Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/04/12 10:40							10/04/12 10:40									98.93	47.98	192.28					
	10/04/12 10:41							10/04/12 10:41									98.92	47.99	192.30					
	10/04/12 10:42							10/04/12 10:42									98.91	47.98	192.33					
	10/04/12 10:43							10/04/12 10:43									98.93	47.97	192.29					
	10/04/12 10:44							10/04/12 10:44									98.94	47.97	192.26					
	10/04/12 10:45							10/04/12 10:45									98.94	47.97	192.27					
	10/04/12 10:46							10/04/12 10:46									98.93	47.97	192.28					
	10/04/12 10:47							10/04/12 10:47									98.93	47.97	192.28					
	10/04/12 10:48							10/04/12 10:48									98.90	47.96	192.36					
	10/04/12 10:49							10/04/12 10:49									98.93	47.97	192.27					
	10/04/12 10:50							10/04/12 10:50									98.90	47.96	192.35					
	10/04/12 10:51							10/04/12 10:51									98.93	47.96	192.28					
	10/04/12 10:52							10/04/12 10:52									98.90	47.97	192.36					
	10/04/12 10:53							10/04/12 10:53									98.90	47.96	192.34					
	10/04/12 10:54							10/04/12 10:54									98.92	47.97	192.30					
	10/04/12 10:55							10/04/12 10:55									98.93	47.97	192.27					
	10/04/12 10:56							10/04/12 10:56									98.92	47.96	192.30					
	10/04/12 10:57							10/04/12 10:57									98.89	47.97	192.38					
	10/04/12 10:58							10/04/12 10:58									98.89	47.97	192.38					
	10/04/12 10:59							10/04/12 10:59									98.92	47.97	192.31					
	10/04/12 11:00							10/04/12 11:00									98.92	47.98	192.30					
	10/04/12 11:01							10/04/12 11:01									98.94	47.97	192.25					
	10/04/12 11:02							10/04/12 11:02									98.91	47.97	192.33					
	10/04/12 11:03							10/04/12 11:03									98.92	47.97	192.29					
	10/04/12 11:04							10/04/12 11:04									98.93	47.97	192.29					
	10/04/12 11:05							10/04/12 11:05	99.77	48.01	192.18						98.93	47.97	192.29					
	10/04/12 11:06							10/04/12 11:06	99.79	48.01	192.14						98.92	47.97	192.30					
	10/04/12 11:07							10/04/12 11:07	99.81	48.01	192.08						98.89	47.97	192.37					
	10/04/12 11:08							10/04/12 11:08	99.79	48.01	192.14						98.93	47.96	192.28					
	10/04/12 11:09							10/04/12 11:09	99.79	48.00	192.12						98.93	47.96	192.29					
	10/04/12 11:10							10/04/12 11:10	99.78	48.01	192.17						98.93	47.96	192.29					
	10/04/12 11:11							10/04/12 11:11	99.79	48.01	192.12						98.93	47.96	192.27					
	10/04/12 11:12							10/04/12 11:12	99.79	48.00	192.12						98.89	47.96	192.38					
	10/04/12 11:13							10/04/12 11:13	99.76	48.00	192.21						98.89	47.96	192.38					
	10/04/12 11:14							10/04/12 11:14	99.81	48.00	192.09						98.90	47.96	192.36					
	10/04/12 11:15							10/04/12 11:15	99.79	47.99	192.13						98.91	47.96	192.33					
	10/04/12 11:16							10/04/12 11:16	99.80	47.99	192.10						98.89	47.96	192.38					
	10/04/12 11:17							10/04/12 11:17	99.77	47.99	192.19						98.94	47.96	192.27					
	10/04/12 11:18							10/04/12 11:18	99.80	47.99	192.12						98.94	47.96	192.26					
	10/04/12 11:19							10/04/12 11:19	99.79	47.99	192.13						98.92	47.96	192.31					
	10/04/12 11:20							10/04/12 11:20	99.77	47.99	192.18						98.91	47.97	192.33					
	10/04/12 11:21							10/04/12 11:21	99.80	47.99	192.11						98.93	47.97	192.29					
	10/04/12 11:22							10/04/12 11:22	99.75	47.99	192.23						98.94	47.97	192.27					
	10/04/12 11:23							10/04/12 11:23	99.79	47.99	192.13						98.88	47.97	192.40					
	10/04/12 11:24							10/04/12 11:24	99.77	47.99	192.17						98.92	47.97	192.30					
	10/04/12 11:25							10/04/12 11:25	99.79	47.99	192.14						98.94	47.97	192.25					
	10/04/12 11:26							10/04/12 11:26	99.77	47.99	192.18						98.90	47.97	192.35					
	10/04/12 11:27							10/04/12 11:27	99.79	47.99	192.13						98.90	47.97	192.34					
	10/04/12 11:28							10/04/12 11:28	99.78	47.99	192.16						98.93	47.97	192.29					
	10/04/12 11:29							10/04/12 11:29	99.80	47.99	192.10						98.93	47.97	192.27					
	10/04/12 11:30							10/04/12 11:30	99.80	48.00	192.11						98.90	47.97	192.35					
	10/04/12 11:31							10/04/12 11:31	99.81	47.99	192.09						98.89	47.98	192.36					
	10/04/12 11:32							10/04/12 11:32	99.80	48.00	192.11						98.89	47.98	192.37					
	10/04/12 11:33							10/04/12 11:33	99.77	48.00	192.18						98.93	47.97	192.28					
	10/04/12 11:34							10/04/12 11:34	99.80	48.00	192.12						98.89	47.97	192.37					
	10/04/12 11:35							10/04/12 11:35	99.78	48.00	192.16		100.34	47.92	190.61		98.92	47.97	192.31					
	10/04/12 11:36							10/04/12 11:36	99.77	47.99	192.19		100.31	47.92	190.67		98.93	47.97	192.27					
	10/04/12 11:37							10/04/12 11:37	99.81	47.99	192.09		100.33	47.91	190.62		98.93	47.97	192.28					
	10/04/12 11:38							10/04/12 11:38	99.78	48.00	192.16		100.30	47.91	190.68		98.92	47.97	192.30					
	10/04/12 11:39							10/04/12 11:39	99.80	47.99	192.12		100.31	47.91	190.67		98.92	47.97	192.31					
	10/04/12 11:40							10/04/12 11:40	99.78	47.99	192.16		100.34	47.92	190.59		98.93	47.97	192.28					
	10/04/12 11:41							10/04/12 11:41	99.78	48.00	192.16		100.30	47.91	190.68		98.90	47.97	192.35					
	10/04/12 11:42							10/04/12 11:42	99.79	48.00	192.13		100.31	47.93	190.67		98.94	47.97	192.27					
	10/04/12 11:43							10/04/12 11:43	99.80	48.00	192.10		100.33	47.93	190.61		98.93	47.97	192.29					
	10/04/12 11:44							10/04/12 11:44	99.80	48.00	192.11		100.33	47.93	190.61		98.90	47.97	192.36					
	10/04/12 11:45							10/04/12 11:45	99.79	47.99	192.14		100.33	47.94	190.62		98.94	47.97	192.26		100.22	47.93	191.65	
	10/04/12 11:46							10/04/12 11:46	99.81	47.99	192.09		100.33	47.93	190.62		98.93	47.97	192.29		100.19	47.93	191.73	
	10/04/12 11:47							10/04/12 11:47	99.80	47.99	192.10		100.34	47.94	190.60		98.91	47.97	192.32		100.19	47.93	191.72	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/04/12 11:48							10/04/12 11:48	99.76	47.99	192.20		100.34	47.95	190.61		98.93	47.98	192.28		100.20	47.93	191.69	
	10/04/12 11:49							10/04/12 11:49	99.79	47.99	192.12		100.33	47.95	190.62		98.90	47.97	192.36		100.18	47.93	191.75	
	10/04/12 11:50							10/04/12 11:50	99.76	47.99	192.21		100.33	47.94	190.62		98.93	47.96	192.28		100.19	47.93	191.72	
	10/04/12 11:51							10/04/12 11:51	99.79	48.00	192.13		100.33	47.94	190.61		98.90	47.97	192.35		100.20	47.93	191.70	
	10/04/12 11:52							10/04/12 11:52	99.75	47.99	192.22		100.34	47.93	190.61		98.93	47.97	192.28		100.20	47.93	191.69	
	10/04/12 11:53							10/04/12 11:53	99.79	47.99	192.12		100.30	47.92	190.68		98.90	47.96	192.36		100.18	47.94	191.75	
	10/04/12 11:54							10/04/12 11:54	99.76	47.99	192.21		100.34	47.92	190.59		98.90	47.96	192.35		100.19	47.94	191.72	
	10/04/12 11:55							10/04/12 11:55	99.78	47.99	192.16		100.33	47.92	190.61		98.91	47.96	192.33		100.19	47.93	191.72	
	10/04/12 11:56							10/04/12 11:56	99.80	47.99	192.12		100.33	47.92	190.63		98.90	47.97	192.34		100.20	47.93	191.70	
	10/04/12 11:57							10/04/12 11:57	99.80	47.99	192.11		100.33	47.91	190.61		98.91	47.96	192.33		100.21	47.93	191.68	
	10/04/12 11:58							10/04/12 11:58	99.80	47.99	192.10		100.33	47.91	190.61		98.90	47.96	192.34		100.19	47.93	191.72	
	10/04/12 11:59							10/04/12 11:59	99.76	47.99	192.20		100.34	47.91	190.60		98.90	47.96	192.34		100.17	47.92	191.76	
	10/04/12 12:00							10/04/12 12:00	99.79	47.99	192.13		100.33	47.91	190.61		98.93	47.96	192.27		100.19	47.92	191.73	
	10/04/12 12:01							10/04/12 12:01	99.79	47.99	192.12		100.34	47.91	190.61		98.93	47.96	192.28		100.18	47.92	191.74	
	10/04/12 12:02							10/04/12 12:02	99.79	47.99	192.13		100.32	47.91	190.64		98.94	47.96	192.26		100.19	47.92	191.71	
	10/04/12 12:03							10/04/12 12:03	99.75	47.98	192.22		100.30	47.91	190.69		98.95	47.97	192.24		100.19	47.92	191.71	
	10/04/12 12:04							10/04/12 12:04	99.77	47.99	192.17		100.31	47.91	190.67		98.93	47.96	192.29		100.20	47.92	191.70	
	10/04/12 12:05							10/04/12 12:05	99.79	47.98	192.12		100.33	47.91	190.63		98.93	47.97	192.29		100.19	47.92	191.71	
	10/04/12 12:06							10/04/12 12:06	99.80	47.99	192.10		100.32	47.91	190.65		98.93	47.96	192.28		100.19	47.92	191.73	
	10/04/12 12:07							10/04/12 12:07	99.77	47.98	192.17		100.30	47.91	190.68		98.90	47.97	192.36		100.19	47.92	191.72	
	10/04/12 12:08							10/04/12 12:08	99.80	47.99	192.10		100.33	47.91	190.61		98.91	47.96	192.34		100.19	47.91	191.72	
	10/04/12 12:09							10/04/12 12:09	99.80	47.99	192.10		100.31	47.91	190.65		98.91	47.96	192.32		100.19	47.91	191.71	
	10/04/12 12:10							10/04/12 12:10	99.81	47.99	192.10		100.34	47.91	190.60		98.93	47.96	192.28		100.19	47.91	191.72	
	10/04/12 12:11							10/04/12 12:11	99.75	47.99	192.22		100.31	47.91	190.66		98.94	47.96	192.26		100.20	47.91	191.70	
	10/04/12 12:12							10/04/12 12:12	99.78	47.99	192.16		100.32	47.91	190.63		98.95	47.96	192.24		100.19	47.91	191.72	
	10/04/12 12:13							10/04/12 12:13	99.77	47.99	192.19		100.35	47.92	190.58		98.90	47.96	192.34		100.16	47.91	191.78	
	10/04/12 12:14							10/04/12 12:14	99.80	47.99	192.12		100.32	47.92	190.64		98.94	47.96	192.26		100.19	47.91	191.71	
	10/04/12 12:15	0	87.83	47.90	191.97			10/04/12 12:15	99.77	47.98	192.17		100.33	47.91	190.62		98.94	47.96	192.25		100.19	47.91	191.71	
	10/04/12 12:16	60	87.85	47.90	191.92			10/04/12 12:16	99.78	47.99	192.16		100.30	47.92	190.69		98.93	47.96	192.28		100.20	47.92	191.71	
	10/04/12 12:17	120	87.83	47.89	191.96			10/04/12 12:17	99.80	47.99	192.12		100.32	47.92	190.63		98.89	47.96	192.37		100.21	47.92	191.68	
	10/04/12 12:18	180	87.83	47.89	191.96			10/04/12 12:18	99.78	47.98	192.15		100.34	47.92	190.60		98.95	47.96	192.24		100.19	47.91	191.72	
	10/04/12 12:19	240	87.83	47.88	191.97			10/04/12 12:19	99.79	47.99	192.14		100.32	47.92	190.64		98.90	47.96	192.36		100.21	47.92	191.68	
	10/04/12 12:20	300	87.84	47.88	191.94			10/04/12 12:20	99.79	47.98	192.12		100.34	47.91	190.60		98.94	47.96	192.26		100.21	47.92	191.68	
	10/04/12 12:21	360	87.83	47.89	191.96			10/04/12 12:21	99.79	47.98	192.14		100.33	47.91	190.62		98.92	47.96	192.30		100.19	47.92	191.73	
	10/04/12 12:22	420	87.83	47.88	191.95			10/04/12 12:22	99.80	47.98	192.12		100.34	47.91	190.60		98.94	47.96	192.27		100.21	47.92	191.68	
	10/04/12 12:23	480	87.81	47.88	192.01			10/04/12 12:23	99.76	47.98	192.20		100.30	47.91	190.68		98.94	47.96	192.27		100.19	47.91	191.71	
	10/04/12 12:24	540	87.83	47.89	191.96			10/04/12 12:24	99.80	47.99	192.12		100.34	47.92	190.59		98.91	47.96	192.33		100.20	47.91	191.70	
	10/04/12 12:25	600	87.81	47.88	192.00			10/04/12 12:25	99.75	47.99	192.23		100.34	47.92	190.59		98.93	47.97	192.29		100.19	47.92	191.73	
	10/04/12 12:26	660	87.83	47.88	191.96			10/04/12 12:26	99.79	47.99	192.13		100.31	47.92	190.67		98.94	47.97	192.27		100.21	47.91	191.68	
	10/04/12 12:27	720	87.83	47.88	191.95			10/04/12 12:27	99.79	47.99	192.13		100.33	47.92	190.61		98.93	47.97	192.29		100.18	47.91	191.73	
	10/04/12 12:28	780	87.82	47.88	191.99			10/04/12 12:28	99.79	47.99	192.13		100.31	47.92	190.66		98.90	47.96	192.34		100.20	47.91	191.70	
	10/04/12 12:29	840	87.81	47.88	192.00			10/04/12 12:29	99.79	47.99	192.14		100.33	47.92	190.63		98.92	47.96	192.30		100.20	47.91	191.70	
	10/04/12 12:30	900	87.83	47.88	191.95			10/04/12 12:30	99.78	48.00	192.16		100.33	47.92	190.61		98.90	47.97	192.34		100.19	47.92	191.71	
	10/04/12 12:31	960	87.85	47.88	191.91			10/04/12 12:31	99.77	48.01	192.18		100.34	47.92	190.59		98.93	47.96	192.29		100.18	47.91	191.74	
	10/04/12 12:32	1020	87.83	47.88	191.96			10/04/12 12:32	99.78	48.01	192.16		100.34	47.92	190.60		98.94	47.97	192.26		100.19	47.91	191.72	
	10/04/12 12:33	1080	87.83	47.88	191.95			10/04/12 12:33	99.79	48.00	192.13		100.31	47.92	190.67		98.94	47.97	192.26		100.19	47.91	191.72	
	10/04/12 12:34	1140	87.83	47.88	191.95			10/04/12 12:34	99.80	48.01	192.12		100.34	47.91	190.61		98.90	47.97	192.35		100.20	47.91	191.69	
	10/04/12 12:35	1200	87.84	47.88	191.94			10/04/12 12:35	99.77	48.01	192.19		100.29	47.91	190.70		98.92	47.96	192.31		100.19	47.91	191.72	
	10/04/12 12:36	1260	87.83	47.88	191.95			10/04/12 12:36	99.78	48.00	192.15		100.31	47.91	190.67		98.93	47.96	192.27		100.21	47.92	191.68	
	10/04/12 12:37	1320	87.82	47.88	191.99			10/04/12 12:37	99.78	48.00	192.17		100.30	47.91	190.70		98.92	47.96	192.29		100.21	47.91	191.67	
	10/04/12 12:38	1380	87.83	47.88	191.95			10/04/12 12:38	99.79	48.00	192.14		100.34	47.92	190.61		98.90	47.96	192.36		100.19	47.91	191.72	
	10/04/12 12:39	1440	87.83	47.88	191.95			10/04/12 12:39	99.79	48.00	192.14		100.32	47.92	190.63		98.93	47.96	192.29		100.20	47.91	191.70	
	10/04/12 12:40	1500	87.83	47.88	191.96			10/04/12 12:40	99.78	48.00	192.16		100.33	47.93	190.62		98.89	47.96	192.37		100.19	47.92	191.71	
	10/04/12 12:41	1560	87.81	47.88	192.00			10/04/12 12:41	99.79	48.00	192.14		100.33	47.93	190.62		98.90	47.97	192.35		100.20	47.91	191.70	
	10/04/12 12:42	1620	87.83	47.88	191.95			10/04/12 12:42	99.78	48.00	192.16		100.32	47.93	190.63		98.91	47.96	192.34		100.19	47.92	191.71	
	10/04/12 12:43	1680	87.84	47.88	191.95			10/04/12 12:43	99.79	48.00	192.14		100.31	47.92	190.68		98.93	47.96	192.27		100.19	47.91	191.71	
	10/04/12 12:44	1740	87.83	47.88	191.95			10/04/12 12:44	99.77	48.00	192.18		100.29	47.92	190.71		98.89	47.96	192.37		100.20	47.91	191.71	
	10/04/12 12:45	1800	87.83	47.88	191.95			10/04/12 12:45	99.80	48.00	192.12		100.30	47.91	190.69		98.89	47.96	192.37		100.19	47.91	191.72	
	10/04/12 12:46	1860	87.82	47.88	191.97			10/04/12 12:46	99.80	48.00	192.12		100.31	47.91	190.67		98.89	47.96	192.37		100.19	47.91	191.73	
	10/04/12 12:47	1920	87.83	47.88	191.95			10/04/12 12:47	99.80	48.00	192.12		100.32	47.91	190.64		98.92	47.97	192.31		100.20	47.92	191.69	
	10/04/12 12:48	1980	87.83	47.88	191.96			10/04/12 12:48	99.79	48.00	192.14		100.30	47.91	190.68		98.91	47.97	192.34		100.20	47.91	191.69	
	10/04/12 12:49	2040	87.83	47.89	191.96			10/04/12 12:49	99.75	48.00	192.22		100.29	47.91	190.70		98.93	47.97	192.29		100.19	47.91	191.73	
	10/04/12 12:50	2100	87.81	47.88	192.00			10/04/12 12:50	99.80	48.00	192.10		100.30	47.91	190.69		98.93	47.97	192.29		100.20	47.91	191.69	
	10/04/12 12:51	2160	87.83	47.88	191.96			10/04/12 12:51	99.79	48.00	192.14		100.34	47.91	190.60		98.93	47.98	192.27		100.19	47.91	191.72	
	10/04/12 12:52	2220	87.83	47.88	191.96			10/04/12 12:52	99.79	48.00	192.12		100.31	47.91	190.67		98.94	47.97	192.26		100.19	47.91	191.73	
	10/04/12 12:53	2280	87.84	47.88	191.94			10/04/12 12:53	99.76	48.00	192.20		100.34	47.91	190.58		98.95	47.98	192.24		100.21	47.91	191.69	
	10/04/12 12:54	2340	87.81	47.88	192.00			10/04/12 12:54	99.81	48.00	192.10		100.34	47.91	190.59		98.90	47.97	192.34		100.20	47.92	191.70	
	10/04/12 12:55	2400	87.83	47.88	191.95			10/04/12 12:55	99.78	48.00	192.15		100.31	47.91	190.68		98.90	47.97	192.36		100.19	47.91	191.73	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)		Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)		Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)	
	10/04/12 12:56	2460	87.81	47.88	192.00		10/04/12 12:56	99.80	48.00	192.11	100.34	47.91	190.60		98.94	47.97	192.26		100.20	47.91	191.70	
	10/04/12 12:57	2520	87.83	47.88	191.95		10/04/12 12:57	99.77	48.00	192.19	100.31	47.91	190.68		98.94	47.97	192.25		100.19	47.91	191.73	
	10/04/12 12:58	2580	87.83	47.88	191.95		10/04/12 12:58	99.76	48.01	192.20	100.31	47.91	190.67		98.93	47.96	192.28		100.20	47.91	191.70	
	10/04/12 12:59	2640	87.83	47.88	191.95		10/04/12 12:59	99.79	48.00	192.14	100.32	47.91	190.65		98.92	47.97	192.30		100.20	47.92	191.69	
	10/04/12 13:00	2700	87.83	47.89	191.95		10/04/12 13:00	99.80	48.00	192.11	100.33	47.92	190.62		98.90	47.97	192.34		100.21	47.92	191.68	
	10/04/12 13:01	2760	87.83	47.88	191.96		10/04/12 13:01	99.80	48.00	192.11	100.29	47.91	190.72		98.94	47.97	192.26		100.20	47.92	191.70	
	10/04/12 13:02	2820	87.83	47.88	191.95		10/04/12 13:02	99.80	48.00	192.11	100.32	47.91	190.65		98.91	47.96	192.34		100.19	47.91	191.72	
	10/04/12 13:03	2880	87.84	47.89	191.95		10/04/12 13:03	99.76	48.00	192.19	100.30	47.91	190.69		98.93	47.96	192.29		100.19	47.91	191.71	
	10/04/12 13:04	2940	87.84	47.88	191.94		10/04/12 13:04	99.78	48.01	192.16	100.34	47.91	190.60		98.92	47.96	192.30		100.20	47.91	191.71	
	10/04/12 13:05	3000	87.84	47.89	191.95		10/04/12 13:05	99.80	48.01	192.11	100.34	47.90	190.60		98.92	47.96	192.30		100.21	47.91	191.67	
	10/04/12 13:06	3060	87.86	47.88	191.90		10/04/12 13:06	99.79	48.01	192.13	100.34	47.91	190.60		98.91	47.96	192.32		100.20	47.91	191.71	
	10/04/12 13:07	3120	87.83	47.88	191.95		10/04/12 13:07	99.77	48.00	192.18	100.30	47.91	190.68		98.93	47.96	192.27		100.20	47.91	191.70	
	10/04/12 13:08	3180	87.83	47.88	191.95		10/04/12 13:08	99.78	48.00	192.17	100.32	47.90	190.65		98.90	47.96	192.36		100.19	47.91	191.71	
	10/04/12 13:09	3240	87.81	47.88	192.00		10/04/12 13:09	99.80	48.00	192.11	100.32	47.91	190.64		98.90	47.96	192.36		100.20	47.90	191.71	
	10/04/12 13:10	3300	87.84	47.88	191.94		10/04/12 13:10	99.80	48.00	192.10	100.35	47.91	190.58		98.93	47.96	192.27		100.20	47.90	191.70	
	10/04/12 13:11	3360	87.83	47.88	191.95		10/04/12 13:11	99.78	47.99	192.17	100.32	47.91	190.64		98.93	47.96	192.27		100.20	47.91	191.70	
	10/04/12 13:12	3420	87.84	47.88	191.94		10/04/12 13:12	99.80	47.99	192.11	100.32	47.91	190.65		98.90	47.96	192.36		100.19	47.91	191.72	
	10/04/12 13:13	3480	87.83	47.89	191.96		10/04/12 13:13	99.78	47.99	192.16	100.30	47.91	190.70		98.94	47.96	192.26		100.21	47.90	191.68	
	10/04/12 13:14	3540	87.81	47.89	192.00		10/04/12 13:14	99.75	48.00	192.22	100.31	47.92	190.67		98.90	47.96	192.35		100.20	47.91	191.70	
	10/04/12 13:15	3600	87.83	47.88	191.96		10/04/12 13:15	99.76	47.99	192.21	100.32	47.91	190.65		98.91	47.96	192.33		100.20	47.91	191.69	
	10/04/12 13:16	3660	87.83	47.88	191.96		10/04/12 13:16	99.78	48.00	192.16	100.31	47.92	190.66		98.90	47.96	192.36		100.19	47.91	191.72	
	10/04/12 13:17	3720	87.81	47.88	192.00		10/04/12 13:17	99.79	48.00	192.13	100.34	47.92	190.59		98.91	47.96	192.33		100.19	47.91	191.71	
	10/04/12 13:18	3780	87.83	47.88	191.95		10/04/12 13:18	99.79	48.00	192.14	100.31	47.91	190.67		98.94	47.96	192.27		100.20	47.91	191.70	
	10/04/12 13:19	3840	87.83	47.89	191.95		10/04/12 13:19	99.76	48.00	192.19	100.32	47.91	190.64		98.91	47.96	192.33		100.19	47.91	191.72	
	10/04/12 13:20	3900	87.84	47.89	191.94		10/04/12 13:20	99.77	48.00	192.19	100.31	47.92	190.66		98.94	47.96	192.26		100.20	47.91	191.70	
	10/04/12 13:21	3960	87.81	47.89	192.00		10/04/12 13:21	99.76	48.00	192.20	100.33	47.92	190.62		98.89	47.97	192.38		100.18	47.91	191.74	
	10/04/12 13:22	4020	87.84	47.88	191.95		10/04/12 13:22	99.77	48.00	192.19	100.33	47.92	190.61		98.94	47.97	192.27		100.20	47.91	191.69	
	10/04/12 13:23	4080	87.83	47.88	191.95		10/04/12 13:23	99.79	48.00	192.13	100.31	47.92	190.67		98.91	47.97	192.33		100.20	47.92	191.70	
	10/04/12 13:24	4140	87.83	47.88	191.95		10/04/12 13:24	99.79	48.00	192.13	100.30	47.92	190.68		98.89	47.97	192.37		100.21	47.92	191.69	
	10/04/12 13:25	4200	87.83	47.88	191.95		10/04/12 13:25	99.80	48.00	192.12	100.30	47.92	190.68		98.91	47.97	192.34		100.20	47.92	191.69	
	10/04/12 13:26	4260	87.83	47.88	191.96		10/04/12 13:26	99.76	48.00	192.21	100.30	47.92	190.69		98.91	47.97	192.34		100.20	47.91	191.69	
	10/04/12 13:27	4320	87.82	47.88	191.99		10/04/12 13:27	99.77	48.00	192.19	100.35	47.92	190.58		98.94	47.97	192.26		100.20	47.91	191.70	
	10/04/12 13:28	4380	87.83	47.88	191.95		10/04/12 13:28	99.77	48.00	192.17	100.34	47.92	190.59		98.92	47.97	192.30		100.20	47.92	191.70	
	10/04/12 13:29	4440	87.83	47.89	191.96		10/04/12 13:29	99.79	48.00	192.13	100.33	47.91	190.62		98.91	47.97	192.33		100.19	47.91	191.72	
	10/04/12 13:30	4500	87.84	47.89	191.94		10/04/12 13:30	99.76	48.00	192.20	100.34	47.91	190.59		98.94	47.96	192.25		100.20	47.91	191.70	
	10/04/12 13:31	4560	87.85	47.88	191.90		10/04/12 13:31	99.76	48.00	192.20	100.34	47.91	190.59		98.94	47.97	192.25		100.20	47.91	191.69	
	10/04/12 13:32	4620	87.83	47.89	191.96		10/04/12 13:32	99.80	48.00	192.11	100.31	47.90	190.66		98.93	47.97	192.27		100.19	47.91	191.72	
	10/04/12 13:33	4680	87.82	47.88	191.99		10/04/12 13:33	99.77	48.00	192.19	100.32	47.90	190.65		98.94	47.96	192.26		100.20	47.91	191.71	
	10/04/12 13:34	4740	87.84	47.88	191.95		10/04/12 13:34	99.81	48.00	192.09	100.31	47.90	190.67		98.93	47.96	192.29		100.20	47.91	191.70	
	10/04/12 13:35	4800	87.83	47.88	191.95		10/04/12 13:35	99.79	48.00	192.13	100.30	47.90	190.68		98.93	47.96	192.27		100.21	47.91	191.68	
	10/04/12 13:36	4860	87.82	47.89	191.99		10/04/12 13:36	99.80	48.00	192.10	100.31	47.91	190.66		98.93	47.97	192.28		100.20	47.91	191.70	
	10/04/12 13:37	4920	87.83	47.88	191.96		10/04/12 13:37	99.79	48.00	192.13	100.32	47.91	190.64		98.96	47.97	192.21		100.20	47.91	191.70	
	10/04/12 13:38	4980	87.83	47.89	191.96		10/04/12 13:38	99.80	48.01	192.10	100.33	47.90	190.62		98.94	47.97	192.27		100.19	47.91	191.71	
	10/04/12 13:39	5040	87.84	47.89	191.95		10/04/12 13:39	99.81	48.00	192.09	100.31	47.90	190.67		98.95	47.97	192.23		100.19	47.91	191.71	
	10/04/12 13:40	5100	87.84	47.88	191.95		10/04/12 13:40	99.81	48.00	192.09	100.32	47.90	190.65		98.94	47.98	192.26		100.19	47.91	191.72	
	10/04/12 13:41	5160	87.83	47.89	191.95		10/04/12 13:41	99.75	48.01	192.23	100.33	47.91	190.61		98.94	47.98	192.26		100.19	47.91	191.72	
	10/04/12 13:42	5220	87.83	47.88	191.95		10/04/12 13:42	99.82	48.00	192.07	100.31	47.92	190.67		98.94	47.98	192.27		100.19	47.91	191.73	
	10/04/12 13:43	5280	87.84	47.88	191.94		10/04/12 13:43	99.77	48.00	192.18	100.31	47.91	190.66		98.92	47.97	192.30		100.19	47.91	191.72	
	10/04/12 13:44	5340	87.83	47.88	191.95		10/04/12 13:44	99.79	48.00	192.13	100.31	47.91	190.66		98.91	47.98	192.33		100.19	47.91	191.72	
	10/04/12 13:45	5400	87.83	47.88	191.95		10/04/12 13:45	99.79	48.00	192.13	100.30	47.92	190.68		98.94	47.97	192.27		100.20	47.91	191.70	
	10/04/12 13:46	5460	87.84	47.88	191.94		10/04/12 13:46	99.81	48.00	192.09	100.30	47.91	190.68		98.94	47.97	192.25		100.20	47.92	191.70	
	10/04/12 13:47	5520	87.81	47.88	192.00		10/04/12 13:47	99.79	48.00	192.13	100.32	47.92	190.63		98.94	47.97	192.26		100.20	47.91	191.71	
	10/04/12 13:48	5580	87.83	47.88	191.96		10/04/12 13:48	99.80	48.00	192.12	100.34	47.92	190.60		98.93	47.97	192.27		100.20	47.91	191.69	
	10/04/12 13:49	5640	87.83	47.89	191.95		10/04/12 13:49	99.77	48.00	192.19	100.34	47.92	190.59		98.94	47.97	192.26		100.19	47.92	191.72	
	10/04/12 13:50	5700	87.85	47.89	191.91		10/04/12 13:50	99.76	48.00	192.20	100.32	47.92	190.65		98.93	47.97	192.28		100.21	47.92	191.68	
	10/04/12 13:51	5760	87.83	47.88	191.95		10/04/12 13:51	99.78	48.00	192.15	100.31	47.91	190.66		98.91	47.97	192.32		100.20	47.92	191.70	
	10/04/12 13:52	5820	87.82	47.88	191.97		10/04/12 13:52	99.76	48.00	192.21	100.31	47.91	190.67		98.90	47.98	192.35		100.19	47.92	191.72	
	10/04/12 13:53	5880	87.83	47.88	191.95		10/04/12 13:53	99.80	48.00	192.10	100.31	47.91	190.67		98.90	47.98	192.34		100.19	47.92	191.71	
	10/04/12 13:54	5940	87.84	47.88	191.94		10/04/12 13:54	99.77	48.00	192.18	100.31	47.91	190.67		98.93	47.97	192.29		100.20	47.92	191.69	
	10/04/12 13:55	6000	87.83	47.88	191.95		10/04/12 13:55	99.78	48.00	192.15	100.30	47.91	190.68		98.94	47.97	192.25		100.21	47.91	191.67	
	10/04/12 13:56	6060	87.83	47.88	191.95		10/04/12 13:56	99.80	47.99	192.11	100.32	47.91	190.65		98.94	47.97	192.27		100.20	47.92	191.69	
	10/04/12 13:57	6120	87.83	47.89	191.96		10/04/12 13:57	99.75	48.00	192.24	100.29	47.92	190.70		98.94	47.97	192.27		100.20	47.92	191.71	
	10/04/12 13:58	6180	87.83	47.89	191.95		10/04/12 13:58	99.80	48.00	192.11	100.34	47.93	190.60		98.93	47.97	192.28		100.20	47.92	191.69	
	10/04/12 13:59	6240	87.83	47.89	191.97		10/04/12 13:59	99.78	48.00	192.15	100.32	47.93	190.65		98.93	47.97	192.27		100.21	47.92	191.69	
	10/04/12 14:00	6300	87.84	47.88	191.94		10/04/12 14:00	99.80	48.00	192.12	100.33	47.92	190.61		98.92	47.97	192.31		100.20	47.92	191.70	
	10/04/12 14:01	6360	87.83	47.88	191.96		10/04/12 14:01	99.78	47.99	192.15	100.30	47.92	190.69		98.93	47.97	192.29		100.20	47.92	191.70	
	10/04/12 14:02	6420	87.83	47.88	191.95		10/04/12 14:02	99.79	47.99	192.12	100.34	47.92	190.59		98.92	47.97	192.30		100.20	47.92	191.69	
	10/04/12 14:03	6480	87.83	47.88	191.96		10/04/12 14:03	99.79	48.00	192.13	100.31	47.91	190.66		98.92	47.97	192.30		100.19	47.92	191.72	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/04/12 14:04	6540	87.84	47.88	191.94			10/04/12 14:04	99.78	48.00	192.15		100.32	47.91	190.64		98.94	47.97	192.27		100.19	47.92	191.71	
	10/04/12 14:05	6600	87.85	47.88	191.91			10/04/12 14:05	99.80	47.99	192.12		100.33	47.91	190.61		98.91	47.97	192.32		100.21	47.92	191.68	
	10/04/12 14:06	6660	87.82	47.88	191.98			10/04/12 14:06	99.80	47.99	192.12		100.32	47.91	190.65		98.91	47.96	192.33		100.21	47.92	191.67	
	10/04/12 14:07	6720	87.82	47.89	191.99			10/04/12 14:07	99.80	47.99	192.11		100.31	47.90	190.67		98.93	47.97	192.27		100.19	47.92	191.71	
	10/04/12 14:08	6780	87.83	47.88	191.95			10/04/12 14:08	99.78	47.99	192.15		100.34	47.90	190.60		98.91	47.97	192.32		100.20	47.92	191.71	
	10/04/12 14:09	6840	87.84	47.88	191.94			10/04/12 14:09	99.79	47.98	192.13		100.31	47.90	190.67		98.91	47.97	192.32		100.20	47.92	191.70	
	10/04/12 14:10	6900	87.83	47.88	191.96			10/04/12 14:10	99.79	47.98	192.14		100.32	47.91	190.65		98.94	47.97	192.26		100.20	47.92	191.69	
	10/04/12 14:11	6960	87.83	47.88	191.96			10/04/12 14:11	99.80	47.99	192.12		100.32	47.91	190.64		98.92	47.97	192.30		100.20	47.91	191.70	
	10/04/12 14:12	7020	87.83	47.88	191.95			10/04/12 14:12	99.80	47.99	192.10		100.34	47.91	190.59		98.92	47.97	192.30		100.20	47.92	191.71	
	10/04/12 14:13	7080	87.85	47.88	191.91			10/04/12 14:13	99.77	47.99	192.18		100.31	47.90	190.65		98.95	47.97	192.23		100.21	47.92	191.67	
	10/04/12 14:14	7140	87.83	47.88	191.95			10/04/12 14:14	99.76	47.99	192.20		100.31	47.91	190.67		98.94	47.97	192.27		100.21	47.92	191.69	
	10/04/12 14:15	7200	87.85	47.88	191.92			10/04/12 14:15	99.80	47.99	192.11		100.33	47.91	190.62		98.93	47.97	192.28		100.20	47.92	191.69	
	10/04/12 14:16	7260	87.84	47.88	191.94			10/04/12 14:16	99.78	47.99	192.15		100.34	47.91	190.59		98.94	47.97	192.25		100.19	47.92	191.72	
	10/04/12 14:17	7320	87.84	47.88	191.94			10/04/12 14:17	99.77	47.98	192.17		100.32	47.90	190.65		98.95	47.97	192.24		100.20	47.92	191.70	
	10/04/12 14:18	7380	87.82	47.89	191.98			10/04/12 14:18	99.80	47.98	192.12		100.31	47.90	190.66		98.94	47.97	192.26		100.19	47.93	191.72	
	10/04/12 14:19	7440	87.84	47.88	191.94			10/04/12 14:19	99.79	47.99	192.14		100.31	47.90	190.67		98.94	47.97	192.25		100.18	47.92	191.75	
	10/04/12 14:20	7500	87.84	47.88	191.94			10/04/12 14:20	99.80	47.99	192.10		100.31	47.89	190.66		98.91	47.98	192.32		100.20	47.92	191.70	
	10/04/12 14:21	7560	87.83	47.89	191.95			10/04/12 14:21	99.78	47.99	192.15		100.31	47.90	190.67		98.94	47.97	192.25		100.20	47.93	191.70	
	10/04/12 14:22	7620	87.84	47.88	191.94			10/04/12 14:22	99.78	47.99	192.15		100.30	47.89	190.68		98.94	47.97	192.25		100.20	47.92	191.69	
	10/04/12 14:23	7680	87.83	47.88	191.95			10/04/12 14:23	99.78	47.99	192.15		100.29	47.90	190.70		98.94	47.97	192.25		100.19	47.93	191.71	
	10/04/12 14:24	7740	87.83	47.88	191.95			10/04/12 14:24	99.79	47.99	192.13		100.31	47.90	190.67		98.90	47.96	192.36		100.21	47.93	191.68	
	10/04/12 14:25	7800	87.84	47.88	191.94			10/04/12 14:25	99.80	47.99	192.10		100.32	47.91	190.65		98.93	47.97	192.28		100.20	47.93	191.71	
	10/04/12 14:26	7860	87.85	47.88	191.91			10/04/12 14:26	99.77	48.00	192.19		100.33	47.91	190.63		98.90	47.97	192.35		100.19	47.93	191.72	
	10/04/12 14:27	7920	87.84	47.88	191.94			10/04/12 14:27	99.78	47.99	192.15		100.31	47.91	190.66		98.95	47.96	192.24		100.20	47.93	191.71	
	10/04/12 14:28	7980	87.83	47.88	191.95			10/04/12 14:28	99.81	47.99	192.09		100.32	47.92	190.64		98.92	47.96	192.30		100.21	47.93	191.68	
	10/04/12 14:29	8040	87.84	47.88	191.94			10/04/12 14:29	99.78	47.99	192.16		100.34	47.92	190.59		98.92	47.96	192.31		100.19	47.92	191.71	
	10/04/12 14:30	8100	87.84	47.88	191.94			10/04/12 14:30	99.80	47.99	192.12		100.31	47.92	190.66		98.94	47.96	192.26		100.19	47.92	191.71	
	10/04/12 14:31	8160	87.84	47.88	191.94			10/04/12 14:31	99.78	47.99	192.15		100.32	47.92	190.64		98.95	47.96	192.24		100.20	47.92	191.70	
	10/04/12 14:32	8220	87.84	47.88	191.94			10/04/12 14:32	99.80	47.99	192.12		100.32	47.92	190.64		98.91	47.96	192.33		100.19	47.92	191.71	
	10/04/12 14:33	8280	87.84	47.88	191.93			10/04/12 14:33	99.80	47.99	192.11		100.31	47.92	190.67		98.96	47.97	192.22		100.19	47.92	191.72	
	10/04/12 14:34	8340	87.82	47.88	191.97			10/04/12 14:34	99.81	47.99	192.09		100.32	47.91	190.64		98.91	47.96	192.32		100.21	47.91	191.67	
	10/04/12 14:35	8400	87.82	47.88	191.98			10/04/12 14:35	99.80	47.99	192.11		100.31	47.91	190.66		98.95	47.96	192.23		100.20	47.92	191.69	
	10/04/12 14:36	8460	87.84	47.88	191.94			10/04/12 14:36	99.76	47.99	192.21		100.32	47.91	190.63		98.94	47.96	192.25		100.22	47.92	191.66	
	10/04/12 14:37	8520	87.84	47.88	191.94			10/04/12 14:37	99.80	47.98	192.10		100.31	47.91	190.67		98.95	47.96	192.22		100.19	47.92	191.71	
	10/04/12 14:38	8580	87.83	47.88	191.95			10/04/12 14:38	99.79	47.99	192.14		100.33	47.91	190.62		98.92	47.96	192.31		100.20	47.92	191.69	
	10/04/12 14:39	8640	87.84	47.88	191.94			10/04/12 14:39	99.77	47.99	192.19		100.33	47.91	190.62		98.94	47.97	192.26		100.20	47.93	191.69	
	10/04/12 14:40	8700	87.84	47.88	191.95			10/04/12 14:40	99.78	47.99	192.16		100.32	47.91	190.65		98.93	47.96	192.27		100.20	47.92	191.69	
	10/04/12 14:41	8760	87.84	47.88	191.93			10/04/12 14:41	99.80	47.99	192.12		100.32	47.90	190.64		98.96	47.97	192.22		100.20	47.92	191.70	
	10/04/12 14:42	8820	87.84	47.88	191.94			10/04/12 14:42	99.79	47.99	192.14		100.35	47.90	190.57		98.92	47.97	192.31		100.21	47.92	191.67	
	10/04/12 14:43	8880	87.83	47.88	191.95			10/04/12 14:43	99.81	47.99	192.10		100.33	47.91	190.62		98.92	47.97	192.31		100.21	47.92	191.67	
	10/04/12 14:44	8940	87.84	47.88	191.93			10/04/12 14:44	99.80	47.99	192.11		100.31	47.89	190.66		98.95	47.97	192.23		100.21	47.92	191.68	
	10/04/12 14:45	9000	87.86	47.88	191.89			10/04/12 14:45	99.79	48.00	192.14		100.32	47.90	190.63		98.92	47.98	192.30		100.20	47.93	191.71	
	10/04/12 14:46	9060	87.84	47.88	191.94			10/04/12 14:46	99.81	48.00	192.09		100.32	47.90	190.63		98.91	47.97	192.32		100.22	47.92	191.66	
	10/04/12 14:47	9120	87.84	47.88	191.94			10/04/12 14:47	99.81	48.00	192.09		100.35	47.90	190.58		98.94	47.97	192.27		100.19	47.93	191.72	
	10/04/12 14:48	9180	87.84	47.87	191.95			10/04/12 14:48	99.80	48.00	192.10		100.31	47.90	190.65		98.94	47.98	192.25		100.20	47.93	191.71	
	10/04/12 14:49	9240	87.85	47.88	191.90			10/04/12 14:49	99.79	48.00	192.14		100.31	47.91	190.66		98.93	47.97	192.27		100.21	47.93	191.68	
	10/04/12 14:50	9300	87.84	47.87	191.94			10/04/12 14:50	99.79	48.01	192.13		100.31	47.91	190.65		98.94	47.97	192.26		100.21	47.93	191.69	
	10/04/12 14:51	9360	87.84	47.88	191.93			10/04/12 14:51	99.81	48.01	192.10		100.32	47.90	190.65		98.93	47.97	192.28		100.20	47.93	191.70	
	10/04/12 14:52	9420	87.84	47.88	191.94			10/04/12 14:52	99.79	48.01	192.12		100.31	47.91	190.66		98.94	47.97	192.25		100.21	47.93	191.69	
	10/04/12 14:53	9480	87.83	47.88	191.96			10/04/12 14:53	99.76	48.02	192.20		100.31	47.91	190.66		98.94	47.97	192.27		100.21	47.93	191.67	
	10/04/12 14:54	9540	87.84	47.88	191.94			10/04/12 14:54	99.78	48.02	192.16		100.33	47.90	190.62		98.93	47.97	192.28		100.22	47.93	191.66	
	10/04/12 14:55	9600	87.83	47.88	191.95			10/04/12 14:55	99.77	48.02	192.19		100.31	47.90	190.67		98.93	47.96	192.28		100.20	47.93	191.70	
	10/04/12 14:56	9660	87.85	47.88	191.91			10/04/12 14:56	99.76	48.02	192.19		100.31	47.90	190.67		98.93	47.97	192.28		100.20	47.93	191.70	
	10/04/12 14:57	9720	87.83	47.87	191.95			10/04/12 14:57	99.80	48.02	192.12		100.32	47.90	190.65		98.92	47.96	192.30		100.22	47.94	191.65	
	10/04/12 14:58	9780	87.83	47.87	191.96			10/04/12 14:58	99.79	48.03	192.13		100.31	47.90	190.67		98.93	47.97	192.27		100.20	47.94	191.70	
	10/04/12 14:59	9840	87.84	47.88	191.95			10/04/12 14:59	99.75	48.02	192.22		100.32	47.90	190.63		98.94	47.97	192.26		100.21	47.93	191.68	
	10/04/12 15:00	9900	87.84	47.88	191.94			10/04/12 15:00	99.79	48.03	192.13		100.31	47.90	190.66		98.93	47.96	192.27		100.20	47.93	191.70	
	10/04/12 15:01	9960	87.83	47.88	191.95			10/04/12 15:01	99.80	48.02	192.11		100.32	47.90	190.64		98.92	47.96	192.31		100.21	47.93	191.67	
	10/04/12 15:02	10020	87.84	47.88	191.94			10/04/12 15:02	99.77	48.03	192.18		100.33	47.89	190.62		98.93	47.96	192.28		100.21	47.93	191.68	
	10/04/12 15:03	10080	87.82	47.87	191.99			10/04/12 15:03	99.81	48.03	192.08		100.34	47.89	190.60		98.94	47.96	192.25		100.22	47.93	191.66	
	10/04/12 15:04	10140	87.82	47.88	191.99			10/04/12 15:04	99.79	48.03	192.14		100.32	47.89	190.64		98.92	47.96	192.31		100.21	47.92	191.68	
	10/04/12 15:05	10200	87.84	47.88	191.94			10/04/12 15:05	99.80	48.03	192.11		100.32	47.89	190.63		98.93	47.96	192.29		100.20	47.92	191.69	
	10/04/12 15:06	10260	87.84	47.88	191.94			10/04/12 15:06	99.80	48.02	192.12		100.33	47.89	190.62		98.91	47.96	192.33		100.20	47.93	191.69	
	10/04/12 15:07	10320	87.84	47.88	191.93			10/04/12 15:07	99.79	48.03	192.13		100.34	47.89	190.61		98.91	47.96	192.32		100.21	47.92	191.69	
	10/04/12 15:08	10380	87.84	47.87	191.93			10/04/12 15:08	99.80	48.03	192.12		100.33	47.88	190.61		98.91	47.96	192.33		100.22	47.93	191.65	
	10/04/12 15:09	10440	87.84	47.88	191.93			10/04/12 15:09	99.77	48.03	192.19		100.31	47.89	190.66		98.92	47.97	192.31		100.21	47.93	191.68	
	10/04/12 15:10	10500	87.84	47.87	191.93			10/04/12 15:10	99.80	48.03	192.11		100.32	47.89	190.65		98.91	47.97	192.32		100.21	47.93	191.68	
	10/04/12 15:11	10560	87.84	47.88	191.95			10/04/12 15:11	99.77	48.03	192.18		100.32	47.88	190.64		98.91	47.97	192.32		100.21	47.92	191.67	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/04/12 15:12	10620	87.84	47.87	191.94			10/04/12 15:12	99.78	48.03	192.15		100.32	47.89	190.64		98.94	47.97	192.26		100.20	47.93	191.70	
	10/04/12 15:13	10680	87.83	47.88	191.95			10/04/12 15:13	99.80	48.03	192.12		100.32	47.89	190.64		98.93	47.96	192.28		100.21	47.93	191.68	
	10/04/12 15:14	10740	87.82	47.88	191.98			10/04/12 15:14	99.79	48.03	192.12		100.32	47.89	190.65		98.96	47.96	192.22		100.20	47.92	191.69	
	10/04/12 15:15	10800	87.83	47.88	191.95			10/04/12 15:15	99.76	48.03	192.21		100.32	47.89	190.64		98.90	47.97	192.34		100.20	47.93	191.69	
	10/04/12 15:16	10860	87.84	47.87	191.94			10/04/12 15:16	99.80	48.03	192.12		100.33	47.89	190.62		98.91	47.97	192.33		100.20	47.93	191.69	
	10/04/12 15:17	10920	87.84	47.88	191.94			10/04/12 15:17	99.78	48.03	192.16		100.32	47.88	190.63		98.93	47.97	192.27		100.20	47.93	191.70	
	10/04/12 15:18	10980	87.82	47.88	191.98			10/04/12 15:18	99.79	48.02	192.14		100.33	47.89	190.63		98.95	47.97	192.23		100.18	47.93	191.73	
	10/04/12 15:19	11040	87.84	47.88	191.94			10/04/12 15:19	99.80	48.02	192.10		100.32	47.88	190.64		98.93	47.97	192.29		100.20	47.93	191.70	
	10/04/12 15:20	11100	87.84	47.88	191.93			10/04/12 15:20	99.78	48.02	192.15		100.33	47.88	190.62		98.94	47.97	192.26		100.19	47.93	191.72	
	10/04/12 15:21	11160	87.84	47.88	191.93			10/04/12 15:21	99.74	48.02	192.25		100.32	47.89	190.63		98.93	47.97	192.28		100.20	47.92	191.69	
	10/04/12 15:22	11220	87.84	47.88	191.94			10/04/12 15:22	99.78	48.01	192.15		100.32	47.89	190.65		98.94	47.97	192.27		100.19	47.92	191.72	
	10/04/12 15:23	11280	87.84	47.88	191.94			10/04/12 15:23	99.77	48.01	192.18		100.32	47.88	190.65		98.94	47.96	192.26		100.20	47.92	191.69	
	10/04/12 15:24	11340	87.86	47.87	191.88			10/04/12 15:24	99.80	48.01	192.10		100.33	47.88	190.63		98.91	47.97	192.33		100.20	47.92	191.70	
	10/04/12 15:25	11400	87.86	47.87	191.89			10/04/12 15:25	99.81	48.01	192.09		100.32	47.88	190.65		98.94	47.97	192.27		100.21	47.93	191.67	
	10/04/12 15:26	11460	87.84	47.87	191.93			10/04/12 15:26	99.79	48.01	192.14		100.33	47.89	190.62		98.95	47.97	192.24		100.21	47.92	191.68	
	10/04/12 15:27	11520	87.84	47.87	191.93			10/04/12 15:27	99.77	48.00	192.17		100.33	47.89	190.62		98.90	47.97	192.36		100.19	47.92	191.73	
	10/04/12 15:28	11580	87.86	47.87	191.89			10/04/12 15:28	99.81	48.00	192.09		100.33	47.89	190.62		98.94	47.97	192.26		100.21	47.92	191.68	
	10/04/12 15:29	11640	87.84	47.87	191.94			10/04/12 15:29	99.80	48.00	192.12		100.32	47.88	190.65		98.95	47.98	192.24		100.19	47.92	191.72	
	10/04/12 15:30	11700	87.83	47.88	191.95			10/04/12 15:30	99.81	48.00	192.10		100.32	47.89	190.65		98.94	47.97	192.25		100.21	47.92	191.67	
	10/04/12 15:31	11760	87.84	47.87	191.94			10/04/12 15:31	99.77	48.00	192.19		100.31	47.89	190.66		98.95	47.97	192.24		100.22	47.92	191.66	
	10/04/12 15:32	11820	87.86	47.88	191.89			10/04/12 15:32	99.80	48.00	192.12		100.31	47.89	190.66		98.92	47.98	192.30		100.19	47.91	191.71	
	10/04/12 15:33	11880	87.84	47.88	191.94			10/04/12 15:33	99.79	48.00	192.13		100.33	47.90	190.62		98.95	47.97	192.23		100.22	47.91	191.66	
	10/04/12 15:34	11940	87.84	47.87	191.94			10/04/12 15:34	99.81	48.00	192.10		100.31	47.91	190.65		98.91	47.97	192.32		100.21	47.92	191.67	
	10/04/12 15:35	12000	87.86	47.87	191.89			10/04/12 15:35	99.80	48.00	192.12		100.32	47.91	190.65		98.93	47.98	192.27		100.21	47.91	191.68	
	10/04/12 15:36	12060	87.84	47.87	191.94			10/04/12 15:36	99.81	48.00	192.08		100.32	47.91	190.63		98.94	47.98	192.27		100.21	47.92	191.67	
	10/04/12 15:37	12120	87.84	47.87	191.94			10/04/12 15:37	99.79	48.00	192.13		100.33	47.91	190.62		98.95	47.98	192.24		100.20	47.91	191.70	
	10/04/12 15:38	12180	87.84	47.87	191.93			10/04/12 15:38	99.79	48.00	192.13		100.32	47.91	190.65		98.91	47.98	192.33		100.21	47.91	191.68	
	10/04/12 15:39	12240	87.83	47.87	191.95			10/04/12 15:39	99.79	48.00	192.13		100.31	47.92	190.65		98.94	47.97	192.25		100.21	47.90	191.68	
	10/04/12 15:40	12300	87.84	47.87	191.93			10/04/12 15:40	99.79	48.00	192.14		100.33	47.92	190.62		98.90	47.97	192.35		100.21	47.91	191.67	
	10/04/12 15:41	12360	87.84	47.87	191.94			10/04/12 15:41	99.79	48.00	192.13		100.31	47.92	190.67		98.94	47.97	192.25		100.22	47.91	191.65	
	10/04/12 15:42	12420	87.84	47.87	191.94			10/04/12 15:42	99.80	48.00	192.12		100.32	47.93	190.65		98.94	47.97	192.25		100.21	47.91	191.68	
	10/04/12 15:43	12480	87.84	47.87	191.94			10/04/12 15:43	99.82	48.01	192.08		100.36	47.92	190.56		98.92	47.98	192.30		100.22	47.92	191.66	
	10/04/12 15:44	12540	87.84	47.87	191.93			10/04/12 15:44	99.78	48.01	192.15		100.33	47.92	190.62		98.91	47.97	192.32		100.21	47.92	191.67	
	10/04/12 15:45	12600	87.84	47.87	191.94			10/04/12 15:45	99.80	48.00	192.10		100.32	47.92	190.65		98.91	47.97	192.32		100.21	47.92	191.68	
	10/04/12 15:46	12660	87.84	47.87	191.94			10/04/12 15:46	99.80	48.00	192.11		100.36	47.92	190.55		98.93	47.97	192.29		100.21	47.92	191.68	
	10/04/12 15:47	12720	87.84	47.87	191.93			10/04/12 15:47	99.80	48.00	192.12		100.33	47.92	190.62		98.93	47.97	192.27		100.21	47.92	191.68	
	10/04/12 15:48	12780	87.84	47.87	191.94			10/04/12 15:48	99.80	48.00	192.12		100.35	47.91	190.58		98.91	47.97	192.33		100.21	47.92	191.69	
	10/04/12 15:49	12840	87.82	47.86	191.97			10/04/12 15:49	99.77	48.00	192.17		100.32	47.92	190.65		98.92	47.97	192.30		100.22	47.92	191.65	
	10/04/12 15:50	12900	87.84	47.87	191.95			10/04/12 15:50	99.80	47.99	192.11		100.34	47.92	190.59		98.96	47.97	192.21		100.21	47.92	191.68	
	10/04/12 15:51	12960	87.84	47.87	191.94			10/04/12 15:51	99.79	48.00	192.14		100.32	47.92	190.64		98.94	47.97	192.25		100.20	47.92	191.70	
	10/04/12 15:52	13020	87.86	47.87	191.90			10/04/12 15:52	99.81	48.00	192.08		100.31	47.93	190.67		98.91	47.96	192.33		100.19	47.92	191.73	
	10/04/12 15:53	13080	87.84	47.87	191.93			10/04/12 15:53	99.80	47.99	192.12		100.32	47.92	190.64		98.92	47.97	192.30		100.20	47.91	191.71	
	10/04/12 15:54	13140	87.84	47.87	191.93			10/04/12 15:54	99.81	48.00	192.09		100.32	47.92	190.64		98.94	47.97	192.26		100.21	47.91	191.68	
	10/04/12 15:55	13200	87.83	47.87	191.97			10/04/12 15:55	99.79	48.00	192.14		100.33	47.92	190.62		98.90	47.97	192.36		100.21	47.91	191.68	
	10/04/12 15:56	13260	87.84	47.87	191.94			10/04/12 15:56	99.80	48.00	192.10		100.32	47.91	190.64		98.92	47.97	192.31		100.21	47.91	191.67	
	10/04/12 15:57	13320	87.84	47.87	191.93			10/04/12 15:57	99.80	48.00	192.11		100.33	47.91	190.62		98.93	47.97	192.28		100.21	47.92	191.67	
	10/04/12 15:58	13380	87.84	47.87	191.93			10/04/12 15:58	99.79	48.00	192.14		100.32	47.90	190.64		98.93	47.97	192.29		100.21	47.91	191.68	
	10/04/12 15:59	13440	87.84	47.87	191.93			10/04/12 15:59	99.80	48.00	192.12		100.33	47.90	190.62		98.96	47.97	192.22		100.21	47.91	191.67	
	10/04/12 16:00	13500	87.83	47.87	191.95			10/04/12 16:00	99.80	48.00	192.11		100.33	47.90	190.61		98.95	47.96	192.23		100.20	47.92	191.70	
	10/04/12 16:01	13560	87.82	47.87	191.98			10/04/12 16:01	99.80	48.00	192.10		100.33	47.90	190.61		98.92	47.97	192.29		100.20	47.91	191.70	
	10/04/12 16:02	13620	87.84	47.87	191.93			10/04/12 16:02	99.79	48.00	192.13		100.33	47.89	190.62		98.94	47.97	192.26		100.22	47.92	191.66	
	10/04/12 16:03	13680	87.82	47.87	191.97			10/04/12 16:03	99.80	48.01	192.10		100.32	47.90	190.65		98.94	47.96	192.25		100.21	47.92	191.67	
	10/04/12 16:04	13740	87.84	47.87	191.94			10/04/12 16:04	99.81	48.01	192.09		100.32	47.89	190.63		98.94	47.97	192.25		100.21	47.92	191.68	
	10/04/12 16:05	13800	87.84	47.87	191.94			10/04/12 16:05	99.80	48.00	192.11		100.32	47.90	190.64		98.91	47.97	192.32		100.19	47.92	191.71	
	10/04/12 16:06	13860	87.84	47.87	191.94			10/04/12 16:06	99.78	48.01	192.15		100.34	47.90	190.61		98.91	47.96	192.32		100.20	47.92	191.71	
	10/04/12 16:07	13920	87.84	47.87	191.94			10/04/12 16:07	99.77	48.01	192.18		100.32	47.90	190.65		98.94	47.96	192.25		100.21	47.92	191.68	
	10/04/12 16:08	13980	87.83	47.87	191.95			10/04/12 16:08	99.77	48.01	192.17		100.33	47.90	190.62		98.95	47.97	192.24		100.21	47.91	191.67	
	10/04/12 16:09	14040	87.84	47.87	191.93			10/04/12 16:09	99.81	48.01	192.09		100.33	47.90	190.62		98.91	47.96	192.33		100.20	47.92	191.69	
	10/04/12 16:10	14100	87.84	47.87	191.93			10/04/12 16:10	99.78	48.00	192.15		100.32	47.90	190.64		98.95	47.96	192.23		100.20	47.92	191.70	
	10/04/12 16:11	14160	87.83	47.87	191.95			10/04/12 16:11	99.80	48.00	192.11		100.32	47.90	190.65		98.92	47.96	192.30		100.20	47.92	191.71	
	10/04/12 16:12	14220	87.84	47.87	191.93			10/04/12 16:12	99.80	48.00	192.11		100.34	47.92	190.60		98.95	47.96	192.24		100.19	47.91	191.73	
	10/04/12 16:13	14280	87.84	47.87	191.93			10/04/12 16:13	99.80	47.99	192.11		100.34	47.90	190.61		98.95	47.96	192.24		100.18	47.91	191.74	
	10/04/12 16:14	14340	87.84	47.87	191.93			10/04/12 16:14	99.81	47.99	192.09		100.32	47.91	190.63		98.95	47.96	192.24		100.20	47.91	191.70	
	10/04/12 16:15	14400	87.84	47.88	191.94			10/04/12 16:15	99.80	47.99	192.11		100.32	47.91	190.63		98.92	47.96	192.31		100.19	47.92	191.71	
	10/04/12 16:16	14460	87.85	47.87	191.92			10/04/12 16:16	99.81	47.99	192.09		100.33	47.90	190.61		98.91	47.96	192.33		100.18	47.92	191.73	
	10/04/12 16:17	14520	87.85	47.87	191.92			10/04/12 16:17	99.79	47.99	192.14		100.33	47.91	190.62		98.93	47.96	192.29		100.19	47.92	191.72	
	10/04/12 16:18	14580	87.84	47.87	191.93			10/04/12 16:18	99.81	47.99	192.09		100.31	47.90	190.65		98.91	47.95	192.32		100.21	47.91	191.68	
	10/04/12 16:19	14640	87.84	47.87	191.93			10/04/12 16:19	99.80	48.00	192.11		100.32	47.91	190.64		98.95	47.95	192.24		100.19	47.91	191.71	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/04/12 16:20	14700	87.84	47.87	191.94			10/04/12 16:20	99.79	48.00	192.13		100.32	47.90	190.63		98.95	47.96	192.24		100.18	47.91	191.74	
	10/04/12 16:21	14760	87.85	47.87	191.92			10/04/12 16:21	99.77	48.01	192.18		100.32	47.90	190.65		98.93	47.96	192.28		100.19	47.92	191.71	
	10/04/12 16:22	14820	87.84	47.88	191.93			10/04/12 16:22	99.81	48.01	192.10		100.32	47.90	190.63		98.95	47.96	192.24		100.20	47.91	191.70	
	10/04/12 16:23	14880	87.84	47.87	191.93			10/04/12 16:23	99.80	48.01	192.12		100.32	47.91	190.64		98.93	47.96	192.29		100.19	47.91	191.73	
	10/04/12 16:24	14940	87.82	47.87	191.98			10/04/12 16:24	99.77	48.01	192.19		100.32	47.91	190.64		98.95	47.96	192.24		100.18	47.91	191.75	
	10/04/12 16:25	15000	87.85	47.87	191.92			10/04/12 16:25	99.78	48.00	192.16		100.31	47.90	190.66		98.93	47.96	192.28		100.17	47.91	191.77	
	10/04/12 16:26	15060	87.84	47.87	191.93			10/04/12 16:26	99.78	48.00	192.15		100.33	47.90	190.62		98.95	47.96	192.24		100.19	47.91	191.72	
	10/04/12 16:27	15120	87.84	47.87	191.93			10/04/12 16:27	99.78	48.00	192.17		100.34	47.91	190.60		98.94	47.96	192.25		100.20	47.91	191.70	
	10/04/12 16:28	15180	87.84	47.87	191.93			10/04/12 16:28	99.80	47.99	192.10		100.33	47.91	190.62		98.93	47.98	192.27		100.18	47.92	191.74	
	10/04/12 16:29	15240	87.84	47.87	191.93			10/04/12 16:29	99.79	47.99	192.13		100.32	47.90	190.64		98.94	47.97	192.25		100.19	47.92	191.72	
	10/04/12 16:30	15300	87.84	47.87	191.93			10/04/12 16:30	99.78	47.99	192.15		100.32	47.90	190.64		98.95	47.96	192.24		100.18	47.91	191.75	
	10/04/12 16:31	15360	87.83	47.88	191.96			10/04/12 16:31	99.81	47.99	192.09		100.31	47.90	190.66		98.95	47.96	192.24		100.19	47.92	191.73	
	10/04/12 16:32	15420	87.85	47.88	191.92			10/04/12 16:32	99.80	47.99	192.10		100.31	47.90	190.67		98.92	47.96	192.31		100.18	47.92	191.75	
	10/04/12 16:33	15480	87.85	47.88	191.92			10/04/12 16:33	99.79	47.98	192.13		100.32	47.90	190.64		98.94	47.96	192.26		100.16	47.91	191.79	
	10/04/12 16:34	15540	87.84	47.87	191.93			10/04/12 16:34	99.80	47.98	192.11		100.34	47.90	190.61		98.94	47.96	192.25		100.20	47.92	191.71	
	10/04/12 16:35	15600	87.84	47.88	191.93			10/04/12 16:35	99.80	47.99	192.10		100.32	47.90	190.64		98.92	47.96	192.30		100.19	47.91	191.72	
	10/04/12 16:36	15660	87.84	47.87	191.93			10/04/12 16:36	99.81	47.99	192.09		100.33	47.90	190.62		98.95	47.96	192.24		100.19	47.91	191.73	
	10/04/12 16:37	15720	87.84	47.87	191.93			10/04/12 16:37	99.81	47.99	192.09		100.32	47.90	190.64		98.92	47.96	192.30		100.18	47.92	191.74	
	10/04/12 16:38	15780	87.84	47.87	191.93			10/04/12 16:38	99.80	47.99	192.10		100.32	47.90	190.64		98.93	47.96	192.28		100.18	47.92	191.75	
	10/04/12 16:39	15840	87.84	47.87	191.93			10/04/12 16:39	99.80	47.99	192.11		100.31	47.90	190.65		98.91	47.96	192.33		100.19	47.93	191.73	
	10/04/12 16:40	15900	87.85	47.87	191.92			10/04/12 16:40	99.80	47.99	192.11		100.32	47.90	190.64		98.91	47.96	192.32		100.18	47.93	191.75	
	10/04/12 16:41	15960	87.84	47.87	191.93			10/04/12 16:41	99.80	47.99	192.11		100.32	47.90	190.64		98.91	47.95	192.32		100.18	47.92	191.74	
	10/04/12 16:42	16020	87.82	47.87	191.97			10/04/12 16:42	99.79	47.99	192.13		100.32	47.90	190.64		98.91	47.96	192.34		100.18	47.92	191.74	
	10/04/12 16:43	16080	87.84	47.87	191.93			10/04/12 16:43	99.78	48.00	192.16		100.32	47.90	190.64		98.95	47.96	192.23		100.19	47.92	191.73	
	10/04/12 16:44	16140	87.84	47.87	191.93			10/04/12 16:44	99.80	48.00	192.11		100.34	47.90	190.60		98.95	47.96	192.23		100.19	47.92	191.72	
	10/04/12 16:45	16200	87.84	47.87	191.93			10/04/12 16:45	99.80	47.99	192.10		100.32	47.91	190.64		98.92	47.96	192.31		100.19	47.92	191.73	
	10/04/12 16:46	16260	87.84	47.87	191.94			10/04/12 16:46	99.79	48.00	192.12		100.33	47.90	190.62		98.91	47.96	192.32		100.18	47.92	191.74	
	10/04/12 16:47	16320	87.84	47.87	191.93			10/04/12 16:47	99.79	47.99	192.14		100.32	47.90	190.65		98.93	47.97	192.27		100.18	47.92	191.74	
	10/04/12 16:48	16380	87.84	47.87	191.93			10/04/12 16:48	99.77	47.99	192.17		100.31	47.90	190.66		98.95	47.97	192.23		100.18	47.92	191.75	
	10/04/12 16:49	16440	87.85	47.87	191.92			10/04/12 16:49	99.79	47.99	192.13		100.32	47.91	190.63		98.93	47.96	192.29		100.19	47.92	191.73	
	10/04/12 16:50	16500	87.85	47.87	191.92			10/04/12 16:50	99.78	47.99	192.16		100.32	47.90	190.64		98.92	47.97	192.31		100.16	47.92	191.79	
	10/04/12 16:51	16560	87.84	47.87	191.93			10/04/12 16:51	99.77	47.99	192.18		100.32	47.90	190.64		98.94	47.97	192.25		100.17	47.92	191.78	
	10/04/12 16:52	16620	87.84	47.87	191.94			10/04/12 16:52	99.77	47.99	192.18		100.32	47.90	190.64		98.92	47.97	192.31		100.17	47.92	191.76	
	10/04/12 16:53	16680	87.84	47.87	191.93			10/04/12 16:53	99.80	47.99	192.10		100.31	47.90	190.67		98.94	47.97	192.25		100.18	47.92	191.75	
	10/04/12 16:54	16740	87.83	47.87	191.97			10/04/12 16:54	99.81	48.00	192.09		100.33	47.90	190.63		98.94	47.97	192.26		100.16	47.92	191.79	
	10/04/12 16:55	16800	87.85	47.87	191.92			10/04/12 16:55	99.78	48.00	192.15		100.32	47.90	190.65		98.95	47.97	192.24		100.16	47.92	191.78	
	10/04/12 16:56	16860	87.83	47.87	191.97			10/04/12 16:56	99.80	47.99	192.10		100.33	47.90	190.61		98.96	47.97	192.22		100.18	47.92	191.74	
	10/04/12 16:57	16920	87.84	47.87	191.93			10/04/12 16:57	99.80	47.99	192.10		100.33	47.90	190.63		98.95	47.96	192.24		100.18	47.92	191.75	
	10/04/12 16:58	16980	87.84	47.87	191.93			10/04/12 16:58	99.82	47.99	192.07		100.33	47.90	190.61		98.95	47.96	192.24		100.16	47.92	191.78	
	10/04/12 16:59	17040	87.82	47.87	191.98			10/04/12 16:59	99.81	47.99	192.08		100.33	47.90	190.63		98.92	47.96	192.30		100.18	47.92	191.74	
	10/04/12 17:00	17100	87.83	47.87	191.97			10/04/12 17:00	99.77	47.99	192.18		100.32	47.90	190.65		98.96	47.96	192.22		100.18	47.92	191.75	
	10/04/12 17:01	17160	87.84	47.87	191.93			10/04/12 17:01	99.81	48.00	192.09		100.33	47.90	190.61		98.92	47.97	192.31		100.18	47.92	191.75	
	10/04/12 17:02	17220	87.84	47.87	191.94			10/04/12 17:02	99.80	47.99	192.11		100.32	47.91	190.63		98.92	47.97	192.30		100.18	47.92	191.75	
	10/04/12 17:03	17280	87.85	47.87	191.92			10/04/12 17:03	99.80	47.99	192.10		100.31	47.90	190.66		98.92	47.97	192.30		100.15	47.92	191.81	
	10/04/12 17:04	17340	87.85	47.87	191.92			10/04/12 17:04	99.81	47.99	192.08		100.32	47.89	190.64		98.92	47.97	192.30		100.18	47.92	191.75	
	10/04/12 17:05	17400	87.84	47.87	191.92			10/04/12 17:05	99.80	47.99	192.11		100.32	47.90	190.63		98.95	47.97	192.24		100.18	47.92	191.75	
	10/04/12 17:06	17460	87.84	47.87	191.93			10/04/12 17:06	99.83	47.99	192.05		100.32	47.90	190.63		98.93	47.97	192.29		100.18	47.92	191.75	
	10/04/12 17:07	17520	87.84	47.87	191.93			10/04/12 17:07	99.80	47.99	192.12		100.36	47.90	190.56		98.94	47.96	192.25		100.17	47.92	191.77	
	10/04/12 17:08	17580	87.85	47.87	191.92			10/04/12 17:08	99.76	47.99	192.21		100.32	47.90	190.63		98.95	47.96	192.23		100.18	47.92	191.75	
	10/04/12 17:09	17640	87.84	47.87	191.93			10/04/12 17:09	99.81	47.99	192.09		100.32	47.90	190.64		98.92	47.97	192.30		100.17	47.93	191.78	
	10/04/12 17:10	17700	87.83	47.87	191.96			10/04/12 17:10	99.80	47.99	192.11		100.32	47.90	190.64		98.96	47.97	192.22		100.18	47.93	191.75	
	10/04/12 17:11	17760	87.84	47.87	191.93			10/04/12 17:11	99.81	47.99	192.09		100.32	47.89	190.64		98.96	47.97	192.22		100.16	47.92	191.78	
	10/04/12 17:12	17820	87.85	47.87	191.91			10/04/12 17:12	99.82	47.99	192.07		100.33	47.89	190.61		98.95	47.96	192.23		100.16	47.92	191.79	
	10/04/12 17:13	17880	87.85	47.87	191.92			10/04/12 17:13	99.80	48.00	192.10		100.35	47.89	190.58		98.92	47.96	192.31		100.18	47.92	191.75	
	10/04/12 17:14	17940	87.84	47.87	191.93			10/04/12 17:14	99.81	47.99	192.08		100.32	47.90	190.64		98.91	47.96	192.32		100.17	47.92	191.76	
	10/04/12 17:15	18000	87.84	47.87	191.94			10/04/12 17:15	99.81	47.99	192.08		100.33	47.89	190.62		98.91	47.97	192.32		100.18	47.92	191.76	
	10/04/12 17:16	18060	87.85	47.87	191.92			10/04/12 17:16	99.80	48.00	192.11		100.35	47.89	190.57		98.92	47.96	192.29		100.19	47.92	191.73	
	10/04/12 17:17	18120	87.85	47.87	191.92			10/04/12 17:17	99.81	47.99	192.09		100.32	47.90	190.64		98.95	47.96	192.23		100.17	47.93	191.77	
	10/04/12 17:18	18180	87.85	47.87	191.92			10/04/12 17:18	99.80	47.99	192.12		100.33	47.90	190.62		98.95	47.96	192.23		100.17	47.93	191.76	
	10/04/12 17:19	18240	87.85	47.87	191.92			10/04/12 17:19	99.81	47.99	192.09		100.36	47.90	190.55		98.92	47.97	192.30		100.18	47.93	191.75	
	10/04/12 17:20	18300	87.85	47.87	191.91			10/04/12 17:20	99.80	47.99	192.11		100.34	47.90	190.60		98.91	47.96	192.33		100.18	47.92	191.76	
	10/04/12 17:21	18360	87.85	47.87	191.92			10/04/12 17:21	99.81	47.99	192.08		100.37	47.91	190.53		98.92	47.96	192.29		100.18	47.94	191.76	
	10/04/12 17:22	18420	87.85	47.87	191.91			10/04/12 17:22	99.80	47.99	192.12		100.33	47.91	190.61		98.92	47.96	192.29		100.16	47.93	191.79	
	10/04/12 17:23	18480	87.85	47.87	191.91			10/04/12 17:23	99.78	47.99	192.16		100.33	47.91	190.61		98.94	47.96	192.27		100.17	47.92	191.77	
	10/04/12 17:24	18540	87.85	47.87	191.91			10/04/12 17:24	99.82	47.99	192.07		100.32	47.91	190.64		98.92	47.96	192.31		100.18	47.92	191.73	
	10/04/12 17:25	18600	87.85	47.87	191.92			10/04/12 17:25	99.79	47.99	192.13		100.31	47.91	190.65		98.92	47.96	192.30		100.17	47.92	191.76	
	10/04/12 17:26	18660	87.85	47.88	191.92			10/04/12 17:26	99.80	47.99	192.10		100.33	47.91	190.62		98.93	47.96	192.29		100.18	47.93	191.74	
	10/04/12 17:27	18720	87.83	47.87	191.96			10/04/12 17:27	99.82	47.99	192.07		100.32	47.91	190.65		98.95	47.96	192.24		100.18	47.92	191.76	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/04/12 17:28	18780	87.87	47.87	191.87			10/04/12 17:28	99.80	47.99	192.11		100.32	47.91	190.64		98.95	47.96	192.23		100.17	47.92	191.76	
	10/04/12 17:29	18840	87.85	47.87	191.92			10/04/12 17:29	99.81	47.99	192.09		100.33	47.91	190.61		98.94	47.96	192.25		100.18	47.92	191.74	
	10/04/12 17:30	18900	87.84	47.87	191.93			10/04/12 17:30	99.81	47.99	192.09		100.32	47.90	190.64		98.95	47.96	192.24		100.17	47.92	191.77	
	10/04/12 17:31	18960	87.84	47.88	191.93			10/04/12 17:31	99.78	47.99	192.15		100.31	47.90	190.67		98.93	47.96	192.29		100.17	47.92	191.76	
	10/04/12 17:32	19020	87.85	47.87	191.92			10/04/12 17:32	99.80	47.99	192.10		100.33	47.90	190.63		98.92	47.96	192.30		100.18	47.91	191.74	
	10/04/12 17:33	19080	87.83	47.87	191.97			10/04/12 17:33	99.81	48.00	192.09		100.35	47.90	190.57		98.96	47.96	192.22		100.16	47.92	191.79	
	10/04/12 17:34	19140	87.84	47.87	191.93			10/04/12 17:34	99.79	47.99	192.14		100.34	47.91	190.60		98.92	47.96	192.30		100.17	47.91	191.77	
	10/04/12 17:35	19200	87.87	47.88	191.87			10/04/12 17:35	99.81	48.00	192.09		100.33	47.90	190.61		98.94	47.96	192.25		100.14	47.92	191.84	
	10/04/12 17:36	19260	87.84	47.87	191.93			10/04/12 17:36	99.83	47.99	192.05		100.33	47.91	190.61		98.95	47.96	192.23		100.18	47.91	191.76	
	10/04/12 17:37	19320	87.83	47.87	191.96			10/04/12 17:37	99.80	47.99	192.11		100.36	47.90	190.55		98.93	47.96	192.28		100.17	47.91	191.78	
	10/04/12 17:38	19380	87.85	47.87	191.91			10/04/12 17:38	99.81	47.99	192.09		100.33	47.90	190.62		98.94	47.96	192.26		100.16	47.91	191.79	
	10/04/12 17:39	19440	87.85	47.88	191.91			10/04/12 17:39	99.81	47.99	192.09		100.33	47.90	190.63		98.97	47.96	192.19		100.17	47.92	191.78	
	10/04/12 17:40	19500	87.85	47.87	191.92			10/04/12 17:40	99.81	47.99	192.10		100.33	47.90	190.62		98.91	47.97	192.32		100.17	47.92	191.76	
	10/04/12 17:41	19560	87.83	47.87	191.96			10/04/12 17:41	99.78	48.00	192.15		100.32	47.90	190.64		98.95	47.96	192.24		100.18	47.92	191.75	
	10/04/12 17:42	19620	87.85	47.88	191.91			10/04/12 17:42	99.78	48.00	192.15		100.33	47.90	190.63		98.95	47.96	192.23		100.17	47.91	191.76	
	10/04/12 17:43	19680	87.85	47.87	191.91			10/04/12 17:43	99.81	47.99	192.09		100.30	47.91	190.68		98.92	47.97	192.29		100.17	47.92	191.78	
	10/04/12 17:44	19740	87.85	47.87	191.91			10/04/12 17:44	99.80	47.99	192.11		100.34	47.91	190.60		98.92	47.97	192.31		100.17	47.92	191.77	
	10/04/12 17:45	19800	87.85	47.87	191.92			10/04/12 17:45	99.82	47.99	192.07		100.33	47.90	190.62		98.95	47.97	192.23		100.17	47.91	191.76	
	10/04/12 17:46	19860	87.85	47.88	191.92			10/04/12 17:46	99.80	47.99	192.12		100.32	47.91	190.64		98.92	47.96	192.31		100.18	47.92	191.76	
	10/04/12 17:47	19920	87.85	47.88	191.92			10/04/12 17:47	99.82	47.99	192.07		100.34	47.91	190.61		98.92	47.97	192.31		100.17	47.92	191.78	
	10/04/12 17:48	19980	87.85	47.87	191.91			10/04/12 17:48	99.76	47.99	192.21		100.33	47.91	190.63		98.95	47.96	192.23		100.18	47.91	191.75	
	10/04/12 17:49	20040	87.85	47.88	191.91			10/04/12 17:49	99.81	47.99	192.09		100.33	47.91	190.61		98.91	47.96	192.32		100.17	47.92	191.78	
	10/04/12 17:50	20100	87.85	47.88	191.91			10/04/12 17:50	99.81	47.99	192.09		100.35	47.92	190.58		98.96	47.95	192.22		100.17	47.92	191.76	
	10/04/12 17:51	20160	87.85	47.87	191.91			10/04/12 17:51	99.81	47.99	192.09		100.33	47.92	190.61		98.96	47.95	192.20		100.17	47.91	191.76	
	10/04/12 17:52	20220	87.83	47.87	191.96			10/04/12 17:52	99.81	47.99	192.09		100.36	47.92	190.55		98.96	47.95	192.21		100.17	47.91	191.77	
	10/04/12 17:53	20280	87.85	47.87	191.91			10/04/12 17:53	99.77	47.99	192.18		100.34	47.92	190.61		98.91	47.96	192.32		100.16	47.91	191.78	
	10/04/12 17:54	20340	87.85	47.88	191.91			10/04/12 17:54	99.81	47.99	192.08		100.36	47.92	190.55		98.93	47.95	192.28		100.18	47.91	191.74	
	10/04/12 17:55	20400	87.85	47.88	191.92			10/04/12 17:55	99.77	47.99	192.17		100.36	47.92	190.56		98.93	47.96	192.28		100.19	47.91	191.73	
	10/04/12 17:56	20460	87.85	47.87	191.92			10/04/12 17:56	99.81	47.99	192.10		100.37	47.92	190.54		98.92	47.96	192.31		100.14	47.91	191.83	
	10/04/12 17:57	20520	87.85	47.88	191.91			10/04/12 17:57	99.79	48.00	192.13		100.33	47.93	190.61		98.93	47.96	192.28		100.17	47.91	191.76	
	10/04/12 17:58	20580	87.85	47.88	191.90			10/04/12 17:58	99.80	48.00	192.11		100.34	47.93	190.60		98.96	47.96	192.22		100.18	47.91	191.75	
	10/04/12 17:59	20640	87.85	47.87	191.91			10/04/12 17:59	99.79	47.99	192.13		100.32	47.92	190.64		98.94	47.96	192.25		100.18	47.91	191.75	
	10/04/12 18:00	20700	87.85	47.87	191.91			10/04/12 18:00	99.82	47.99	192.07		100.36	47.92	190.55		98.95	47.96	192.24		100.17	47.91	191.76	
	10/04/12 18:01	20760	87.85	47.88	191.92			10/04/12 18:01	99.80	47.99	192.11		100.33	47.92	190.61		98.96	47.96	192.21		100.14	47.91	191.84	
	10/04/12 18:02	20820	87.85	47.88	191.91			10/04/12 18:02	99.82	48.00	192.07		100.32	47.92	190.64		98.94	47.96	192.26		100.17	47.92	191.76	
	10/04/12 18:03	20880	87.85	47.88	191.91			10/04/12 18:03	99.80	47.99	192.12		100.34	47.91	190.59		98.93	47.96	192.28		100.17	47.92	191.77	
	10/04/12 18:04	20940	87.85	47.87	191.90			10/04/12 18:04	99.81	47.99	192.09		100.33	47.91	190.62		98.93	47.96	192.29		100.16	47.92	191.78	
	10/04/12 18:05	21000	87.85	47.88	191.92			10/04/12 18:05	99.81	47.99	192.09		100.35	47.91	190.56		98.92	47.96	192.31		100.17	47.92	191.76	
	10/04/12 18:06	21060	87.85	47.88	191.90			10/04/12 18:06	99.81	47.99	192.09		100.33	47.91	190.61		98.96	47.96	192.22		100.16	47.92	191.79	
	10/04/12 18:07	21120	87.85	47.88	191.91			10/04/12 18:07	99.82	48.00	192.07		100.33	47.91	190.61		98.92	47.96	192.30		100.15	47.92	191.81	
	10/04/12 18:08	21180	87.85	47.88	191.92			10/04/12 18:08	99.79	47.99	192.13		100.33	47.92	190.62		98.94	47.96	192.25		100.16	47.92	191.80	
	10/04/12 18:09	21240	87.85	47.88	191.92			10/04/12 18:09	99.81	47.99	192.09		100.33	47.92	190.63		98.95	47.97	192.23		100.15	47.92	191.80	
	10/04/12 18:10	21300	87.85	47.88	191.91			10/04/12 18:10	99.79	47.99	192.14		100.36	47.93	190.55		98.94	47.96	192.25		100.16	47.91	191.79	
	10/04/12 18:11	21360	87.85	47.88	191.92			10/04/12 18:11	99.80	47.99	192.11		100.35	47.93	190.57		98.93	47.96	192.29		100.18	47.92	191.75	
	10/04/12 18:12	21420	87.85	47.88	191.91			10/04/12 18:12	99.80	47.99	192.12		100.35	47.94	190.57		98.96	47.96	192.22		100.17	47.91	191.78	
	10/04/12 18:13	21480	87.85	47.88	191.90			10/04/12 18:13	99.80	48.00	192.11		100.32	47.94	190.64		98.92	47.96	192.30		100.17	47.92	191.77	
	10/04/12 18:14	21540	87.87	47.87	191.87			10/04/12 18:14	99.80	48.00	192.11		100.33	47.94	190.62		98.95	47.96	192.24		100.16	47.92	191.78	
	10/04/12 18:15	21600	87.85	47.88	191.90			10/04/12 18:15	99.81	48.00	192.08		100.35	47.94	190.57		98.93	47.96	192.28		100.16	47.92	191.78	
	10/04/12 18:16	21660	87.86	47.88	191.90			10/04/12 18:16	99.82	48.00	192.07		100.35	47.92	190.58		98.93	47.96	192.27		100.16	47.92	191.79	
	10/04/12 18:17	21720	87.85	47.88	191.90			10/04/12 18:17	99.80	48.00	192.10		100.36	47.93	190.55		98.96	47.96	192.21		100.17	47.92	191.78	
	10/04/12 18:18	21780	87.85	47.87	191.91			10/04/12 18:18	99.81	48.00	192.08		100.32	47.93	190.63		98.93	47.96	192.29		100.16	47.92	191.80	
	10/04/12 18:19	21840	87.87	47.88	191.87			10/04/12 18:19	99.78	48.00	192.16		100.33	47.93	190.61		98.93	47.96	192.28		100.15	47.92	191.81	
	10/04/12 18:20	21900	87.86	47.88	191.90			10/04/12 18:20	99.79	48.00	192.13		100.36	47.93	190.56		98.96	47.96	192.20		100.17	47.92	191.76	
	10/04/12 18:21	21960	87.85	47.87	191.91			10/04/12 18:21	99.80	48.00	192.10		100.33	47.92	190.62		98.92	47.96	192.30		100.17	47.93	191.77	
	10/04/12 18:22	22020	87.85	47.88	191.91			10/04/12 18:22	99.82	48.00	192.08		100.36	47.93	190.54		98.92	47.96	192.30		100.17	47.93	191.77	
	10/04/12 18:23	22080	87.85	47.88	191.91			10/04/12 18:23	99.81	48.00	192.08		100.33	47.93	190.63		98.96	47.95	192.22		100.17	47.93	191.77	
	10/04/12 18:24	22140	87.84	47.88	191.95			10/04/12 18:24	99.82	48.00	192.06		100.36	47.93	190.55		98.93	47.96	192.28		100.16	47.93	191.80	
	10/04/12 18:25	22200	87.85	47.88	191.91			10/04/12 18:25	99.80	47.99	192.11		100.35	47.93	190.58		98.93	47.96	192.28		100.17	47.93	191.76	
	10/04/12 18:26	22260	87.85	47.88	191.91			10/04/12 18:26	99.80	48.00	192.12		100.36	47.93	190.55		98.94	47.95	192.26		100.16	47.93	191.78	
	10/04/12 18:27	22320	87.85	47.88	191.91			10/04/12 18:27	99.82	48.00	192.07		100.35	47.93	190.58		98.95	47.96	192.23		100.17	47.92	191.78	
	10/04/12 18:28	22380	87.85	47.88	191.91			10/04/12 18:28	99.80	47.99	192.10		100.35	47.93	190.57		98.95	47.96	192.24		100.17	47.92	191.77	
	10/04/12 18:29	22440	87.85	47.88	191.90			10/04/12 18:29	99.82	47.99	192.06		100.35	47.94	190.57		98.93	47.95	192.28		100.15	47.92	191.80	
	10/04/12 18:30	22500	87.85	47.88	191.90			10/04/12 18:30	99.81	47.99	192.09		100.36	47.94	190.55		98.93	47.95	192.27		100.18	47.93	191.75	
	10/04/12 18:31	22560	87.85	47.88	191.91			10/04/12 18:31	99.76	47.99	192.20		100.34	47.94	190.58		98.93	47.96	192.28		100.17	47.92	191.76	
	10/04/12 18:32	22620	87.85	47.88	191.91			10/04/12 18:32	99.82	47.99	192.07		100.35	47.95	190.56		98.96	47.95	192.21		100.17	47.93	191.77	
	10/04/12 18:33	22680	87.85	47.88	191.91			10/04/12 18:33	99.81	47.99	192.09		100.33	47.94	190.61		98.95	47.96	192.22		100.17	47.92	191.77	
	10/04/12 18:34	22740	87.83	47.88	191.95			10/04/12 18:34	99.81	47.99	192.09		100.37	47.94	190.53		98.93	47.96	192.29		100.18	47.92	191.75	
	10/04/12 18:35	22800	87.85	47.88	191.91			10/04/12 18:35	99.82	47.99	192.06		100.35	47.94	190.58		98.96	47.96	192.22		100.17	47.92	191.77	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/04/12 18:36	22860	87.86	47.88	191.90			10/04/12 18:36	99.79	47.99	192.14		100.33	47.94	190.61		98.96	47.96	192.21		100.16	47.92	191.79	
	10/04/12 18:37	22920	87.85	47.88	191.91			10/04/12 18:37	99.79	48.00	192.14		100.36	47.94	190.55		98.93	47.96	192.28		100.17	47.92	191.77	
	10/04/12 18:38	22980	87.86	47.88	191.90			10/04/12 18:38	99.80	47.99	192.11		100.33	47.94	190.61		98.93	47.96	192.27		100.18	47.92	191.75	
	10/04/12 18:39	23040	87.86	47.88	191.90			10/04/12 18:39	99.79	47.99	192.14		100.36	47.94	190.55		98.93	47.97	192.27		100.17	47.92	191.76	
	10/04/12 18:40	23100	87.86	47.88	191.89			10/04/12 18:40	99.81	47.99	192.08		100.32	47.94	190.65		98.92	47.96	192.31		100.16	47.91	191.79	
	10/04/12 18:41	23160	87.85	47.88	191.91			10/04/12 18:41	99.77	47.99	192.19		100.35	47.94	190.57		98.97	47.97	192.19		100.17	47.92	191.77	
	10/04/12 18:42	23220	87.85	47.88	191.91			10/04/12 18:42	99.77	47.99	192.17		100.35	47.94	190.58		98.96	47.96	192.21		100.18	47.92	191.74	
	10/04/12 18:43	23280	87.85	47.88	191.91			10/04/12 18:43	99.82	47.99	192.07		100.35	47.94	190.56		98.96	47.96	192.20		100.16	47.92	191.79	
	10/04/12 18:44	23340	87.84	47.88	191.94			10/04/12 18:44	99.78	47.99	192.16		100.36	47.93	190.56		98.97	47.97	192.20		100.17	47.92	191.77	
	10/04/12 18:45	23400	87.85	47.88	191.91			10/04/12 18:45	99.78	47.99	192.15		100.33	47.93	190.61		98.93	47.96	192.28		100.17	47.92	191.77	
	10/04/12 18:46	23460	87.85	47.88	191.91			10/04/12 18:46	99.80	48.00	192.10		100.31	47.93	190.65		98.93	47.96	192.28		100.16	47.92	191.80	
	10/04/12 18:47	23520	87.87	47.88	191.86			10/04/12 18:47	99.81	47.99	192.09		100.36	47.93	190.55		98.93	47.96	192.27		100.18	47.92	191.74	
	10/04/12 18:48	23580	87.85	47.88	191.91			10/04/12 18:48	99.83	47.99	192.05		100.36	47.93	190.56		98.95	47.96	192.24		100.17	47.92	191.78	
	10/04/12 18:49	23640	87.86	47.88	191.89			10/04/12 18:49	99.82	47.99	192.06		100.32	47.92	190.65		98.94	47.96	192.26		100.16	47.92	191.79	
	10/04/12 18:50	23700	87.85	47.88	191.92			10/04/12 18:50	99.79	47.99	192.14		100.36	47.93	190.55		98.93	47.96	192.28		100.17	47.92	191.77	
	10/04/12 18:51	23760	87.86	47.88	191.90			10/04/12 18:51	99.79	47.99	192.13		100.35	47.93	190.57		98.95	47.96	192.24		100.15	47.91	191.82	
	10/04/12 18:52	23820	87.84	47.88	191.95			10/04/12 18:52	99.78	47.99	192.15		100.36	47.94	190.54		98.97	47.97	192.19		100.17	47.92	191.77	
	10/04/12 18:53	23880	87.83	47.88	191.96			10/04/12 18:53	99.82	48.00	192.07		100.33	47.93	190.62		98.94	47.96	192.26		100.16	47.92	191.78	
	10/04/12 18:54	23940	87.86	47.88	191.90			10/04/12 18:54	99.78	47.99	192.15		100.33	47.94	190.63		98.96	47.97	192.22		100.17	47.91	191.76	
	10/04/12 18:55	24000	87.86	47.88	191.90			10/04/12 18:55	99.81	47.99	192.08		100.32	47.93	190.63		98.94	47.97	192.25		100.17	47.91	191.76	
	10/04/12 18:56	24060	87.85	47.87	191.90			10/04/12 18:56	99.81	47.99	192.09		100.32	47.93	190.63		98.92	47.97	192.30		100.17	47.92	191.77	
	10/04/12 18:57	24120	87.85	47.88	191.91			10/04/12 18:57	99.82	47.99	192.07		100.36	47.93	190.56		98.97	47.96	192.20		100.16	47.92	191.78	
	10/04/12 18:58	24180	87.86	47.88	191.90			10/04/12 18:58	99.81	47.99	192.09		100.34	47.93	190.59		98.92	47.97	192.31		100.17	47.91	191.77	
	10/04/12 18:59	24240	87.85	47.88	191.91			10/04/12 18:59	99.82	47.99	192.06		100.34	47.93	190.60		98.96	47.97	192.22		100.16	47.91	191.78	
	10/04/12 19:00	24300	87.86	47.88	191.90			10/04/12 19:00	99.77	47.99	192.17		100.33	47.94	190.63		98.94	47.96	192.26		100.17	47.91	191.77	
	10/04/12 19:01	24360	87.86	47.88	191.90			10/04/12 19:01	99.78	48.00	192.16		100.33	47.93	190.62		98.92	47.96	192.30		100.17	47.91	191.77	
	10/04/12 19:02	24420	87.85	47.88	191.90			10/04/12 19:02	99.80	47.99	192.11		100.36	47.92	190.54		98.94	47.96	192.26		100.15	47.91	191.82	
	10/04/12 19:03	24480	87.85	47.88	191.91			10/04/12 19:03	99.82	47.99	192.07		100.33	47.92	190.61		98.93	47.96	192.27		100.18	47.91	191.76	
	10/04/12 19:04	24540	87.85	47.88	191.91			10/04/12 19:04	99.81	47.99	192.08		100.32	47.92	190.65		98.93	47.96	192.27		100.16	47.91	191.80	
	10/04/12 19:05	24600	87.85	47.88	191.90			10/04/12 19:05	99.82	47.99	192.08		100.36	47.92	190.56		98.94	47.96	192.26		100.18	47.91	191.76	
	10/04/12 19:06	24660	87.84	47.88	191.94			10/04/12 19:06	99.79	47.99	192.12		100.36	47.91	190.54		98.94	47.96	192.27		100.16	47.91	191.78	
	10/04/12 19:07	24720	87.87	47.88	191.87			10/04/12 19:07	99.80	47.99	192.11		100.34	47.92	190.60		98.93	47.96	192.27		100.15	47.91	191.81	
	10/04/12 19:08	24780	87.85	47.89	191.90			10/04/12 19:08	99.81	47.99	192.09		100.36	47.92	190.54		98.95	47.96	192.24		100.17	47.91	191.78	
	10/04/12 19:09	24840	87.85	47.88	191.90			10/04/12 19:09	99.79	47.99	192.14		100.34	47.92	190.60		98.94	47.96	192.25		100.18	47.91	191.75	
	10/04/12 19:10	24900	87.83	47.88	191.95			10/04/12 19:10	99.78	47.99	192.16		100.33	47.92	190.62		98.94	47.96	192.27		100.17	47.92	191.77	
	10/04/12 19:11	24960	87.85	47.88	191.91			10/04/12 19:11	99.82	47.99	192.06		100.34	47.92	190.60		98.93	47.97	192.29		100.17	47.91	191.76	
	10/04/12 19:12	25020	87.85	47.88	191.91			10/04/12 19:12	99.80	47.99	192.11		100.33	47.91	190.62		98.93	47.96	192.28		100.18	47.92	191.75	
	10/04/12 19:13	25080	87.85	47.88	191.90			10/04/12 19:13	99.79	48.00	192.13		100.35	47.92	190.56		98.94	47.96	192.25		100.16	47.92	191.80	
	10/04/12 19:14	25140	87.85	47.88	191.90			10/04/12 19:14	99.81	48.00	192.08		100.33	47.92	190.61		98.96	47.96	192.22		100.16	47.92	191.79	
	10/04/12 19:15	25200	87.85	47.88	191.90			10/04/12 19:15	99.82	48.00	192.08		100.36	47.92	190.55		98.94	47.96	192.25		100.16	47.93	191.78	
	10/04/12 19:16	25260	87.86	47.88	191.90			10/04/12 19:16	99.82	48.00	192.08		100.32	47.92	190.64		98.94	47.96	192.26		100.15	47.92	191.80	
	10/04/12 19:17	25320	87.85	47.88	191.90			10/04/12 19:17	99.82	48.00	192.06		100.33	47.92	190.61		98.91	47.96	192.32		100.16	47.92	191.79	
	10/04/12 19:18	25380	87.85	47.88	191.91			10/04/12 19:18	99.78	48.00	192.15		100.36	47.92	190.55		98.92	47.96	192.29		100.16	47.93	191.79	
	10/04/12 19:19	25440	87.85	47.88	191.91			10/04/12 19:19	99.83	48.01	192.05		100.36	47.92	190.54		98.97	47.95	192.18		100.17	47.93	191.77	
	10/04/12 19:20	25500	87.85	47.88	191.92			10/04/12 19:20	99.82	48.01	192.07		100.32	47.93	190.64		98.93	47.96	192.28		100.16	47.93	191.80	
	10/04/12 19:21	25560	87.85	47.88	191.91			10/04/12 19:21	99.80	48.01	192.12		100.35	47.93	190.58		98.95	47.96	192.23		100.17	47.93	191.77	
	10/04/12 19:22	25620	87.86	47.88	191.90			10/04/12 19:22	99.83	48.01	192.05		100.35	47.93	190.57		98.95	47.95	192.24		100.15	47.92	191.82	
	10/04/12 19:23	25680	87.83	47.88	191.96			10/04/12 19:23	99.80	48.01	192.11		100.36	47.93	190.54		98.96	47.95	192.22		100.17	47.93	191.78	
	10/04/12 19:24	25740	87.85	47.88	191.91			10/04/12 19:24	99.80	48.01	192.11		100.31	47.93	190.66		98.96	47.96	192.20		100.17	47.93	191.77	
	10/04/12 19:25	25800	87.86	47.88	191.90			10/04/12 19:25	99.80	48.00	192.10		100.36	47.94	190.56		98.93	47.96	192.28		100.16	47.92	191.80	
	10/04/12 19:26	25860	87.85	47.88	191.92			10/04/12 19:26	99.82	48.01	192.07		100.36	47.93	190.54		98.97	47.96	192.20		100.18	47.92	191.76	
	10/04/12 19:27	25920	87.86	47.88	191.90			10/04/12 19:27	99.82	48.01	192.06		100.32	47.94	190.64		98.93	47.96	192.27		100.16	47.92	191.78	
	10/04/12 19:28	25980	87.83	47.88	191.96			10/04/12 19:28	99.81	48.01	192.09		100.33	47.94	190.63		98.94	47.96	192.25		100.17	47.93	191.77	
	10/04/12 19:29	26040	87.85	47.87	191.91			10/04/12 19:29	99.81	48.00	192.08		100.33	47.93	190.61		98.97	47.96	192.19		100.17	47.92	191.77	
	10/04/12 19:30	26100	87.88	47.88	191.85			10/04/12 19:30	99.78	48.01	192.15		100.32	47.93	190.64		98.97	47.96	192.19		100.18	47.93	191.75	
	10/04/12 19:31	26160	87.86	47.88	191.90			10/04/12 19:31	99.82	48.01	192.07		100.34	47.93	190.59		98.92	47.97	192.30		100.17	47.93	191.77	
	10/04/12 19:32	26220	87.85	47.88	191.90			10/04/12 19:32	99.82	48.00	192.06		100.35	47.92	190.57		98.93	47.96	192.29		100.17	47.93	191.76	
	10/04/12 19:33	26280	87.85	47.88	191.90			10/04/12 19:33	99.81	48.01	192.09		100.35	47.92	190.58		98.97	47.97	192.20		100.16	47.94	191.79	
	10/04/12 19:34	26340	87.85	47.88	191.91			10/04/12 19:34	99.79	48.00	192.13		100.34	47.92	190.60		98.96	47.97	192.21		100.17	47.94	191.78	
	10/04/12 19:35	26400	87.85	47.88	191.91			10/04/12 19:35	99.82	48.00	192.07		100.33	47.92	190.62		98.93	47.97	192.28		100.17	47.94	191.78	
	10/04/12 19:36	26460	87.86	47.88	191.90			10/04/12 19:36	99.82	48.01	192.07		100.34	47.92	190.61		98.93	47.96	192.27		100.17	47.94	191.77	
	10/04/12 19:37	26520	87.86	47.88	191.90			10/04/12 19:37	99.83	48.00	192.05		100.34	47.92	190.60		98.96	47.96	192.21		100.16	47.94	191.79	
	10/04/12 19:38	26580	87.85	47.88	191.91			10/04/12 19:38	99.82	48.01	192.07		100.36	47.92	190.54		98.96	47.96	192.20		100.15	47.94	191.81	
	10/04/12 19:39	26640	87.85	47.88	191.91			10/04/12 19:39	99.80	48.01	192.11		100.36	47.91	190.54		98.91	47.96	192.32		100.16	47.93	191.78	
	10/04/12 19:40	26700	87.87	47.88	191.87			10/04/12 19:40	99.79	48.00	192.13		100.35	47.91	190.58		98.93	47.97	192.29		100.16	47.94	191.79	
	10/04/12 19:41	26760	87.85	47.88	191.90			10/04/12 19:41	99.78	48.01	192.16		100.33	47.91	190.63		98.96	47.96	192.22		100.17	47.94	191.77	
	10/04/12 19:42	26820	87.83	47.88	191.95			10/04/12 19:42	99.81	48.01	192.10		100.37	47.92	190.53		98.93	47.96	192.28		100.17	47.94	191.77	
	10/04/12 19:43	26880	87.86	47.88	191.90			10/04/12 19:43	99.81	48.01	192.08		100.36	47.92	190.56		98.95	47.95	192.24		100.17	47.94	191.76	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/04/12 19:44	26940	87.85	47.88	191.91			10/04/12 19:44	99.81	48.01	192.08		100.34	47.92	190.60		98.94	47.96	192.27		100.17	47.94	191.77	
	10/04/12 19:45	27000	87.87	47.88	191.86			10/04/12 19:45	99.81	48.01	192.08		100.36	47.92	190.55		98.96	47.95	192.22		100.17	47.94	191.78	
	10/04/12 19:46	27060	87.86	47.88	191.90			10/04/12 19:46	99.80	48.01	192.11		100.35	47.92	190.58		98.92	47.96	192.30		100.16	47.94	191.79	
	10/04/12 19:47	27120	87.86	47.88	191.90			10/04/12 19:47	99.82	48.01	192.06		100.37	47.93	190.52		98.97	47.95	192.20		100.16	47.93	191.80	
	10/04/12 19:48	27180	87.87	47.88	191.86			10/04/12 19:48	99.83	48.01	192.05		100.36	47.93	190.55		98.96	47.96	192.22		100.16	47.93	191.79	
	10/04/12 19:49	27240	87.85	47.88	191.91			10/04/12 19:49	99.82	48.01	192.07		100.33	47.93	190.62		98.91	47.96	192.32		100.15	47.94	191.81	
	10/04/12 19:50	27300	87.85	47.88	191.91			10/04/12 19:50	99.79	48.01	192.14		100.34	47.94	190.59		98.97	47.96	192.20		100.16	47.94	191.78	
	10/04/12 19:51	27360	87.86	47.88	191.90			10/04/12 19:51	99.80	48.01	192.10		100.34	47.94	190.60		98.93	47.96	192.27		100.16	47.95	191.79	
	10/04/12 19:52	27420	87.83	47.88	191.95			10/04/12 19:52	99.80	48.01	192.12		100.35	47.93	190.57		98.96	47.96	192.22		100.16	47.94	191.80	
	10/04/12 19:53	27480	87.86	47.88	191.90			10/04/12 19:53	99.81	48.00	192.08		100.36	47.94	190.55		98.93	47.96	192.28		100.18	47.94	191.76	
	10/04/12 19:54	27540	87.85	47.87	191.91			10/04/12 19:54	99.80	48.01	192.12		100.34	47.94	190.58		98.93	47.96	192.27		100.17	47.94	191.77	
	10/04/12 19:55	27600	87.85	47.88	191.91			10/04/12 19:55	99.79	48.01	192.14		100.34	47.94	190.59		98.96	47.96	192.21		100.16	47.95	191.80	
	10/04/12 19:56	27660	87.85	47.88	191.91			10/04/12 19:56	99.81	48.00	192.09		100.34	47.94	190.59		98.93	47.95	192.27		100.16	47.95	191.78	
	10/04/12 19:57	27720	87.86	47.88	191.90			10/04/12 19:57	99.79	48.00	192.14		100.34	47.94	190.59		98.96	47.96	192.22		100.17	47.94	191.76	
	10/04/12 19:58	27780	87.86	47.88	191.90			10/04/12 19:58	99.80	48.01	192.12		100.33	47.94	190.61		98.95	47.96	192.24		100.16	47.94	191.79	
	10/04/12 19:59	27840	87.85	47.87	191.90			10/04/12 19:59	99.81	48.00	192.09		100.33	47.93	190.61		98.93	47.96	192.28		100.17	47.94	191.76	
	10/04/12 20:00	27900	87.85	47.87	191.90			10/04/12 20:00	99.81	48.00	192.09		100.32	47.93	190.64		98.97	47.96	192.19		100.17	47.93	191.76	
	10/04/12 20:01	27960	87.86	47.88	191.90			10/04/12 20:01	99.81	48.01	192.09		100.34	47.93	190.58		98.94	47.96	192.26		100.17	47.93	191.76	
	10/04/12 20:02	28020	87.85	47.88	191.90			10/04/12 20:02	99.82	48.01	192.08		100.37	47.92	190.52		98.94	47.96	192.25		100.15	47.93	191.82	
	10/04/12 20:03	28080	87.85	47.88	191.90			10/04/12 20:03	99.82	48.01	192.06		100.34	47.93	190.58		98.96	47.96	192.21		100.15	47.93	191.81	
	10/04/12 20:04	28140	87.86	47.88	191.89			10/04/12 20:04	99.82	48.01	192.06		100.37	47.92	190.52		98.97	47.96	192.18		100.15	47.93	191.80	
	10/04/12 20:05	28200	87.87	47.88	191.86			10/04/12 20:05	99.79	48.00	192.14		100.34	47.92	190.60		98.94	47.96	192.26		100.15	47.92	191.81	
	10/04/12 20:06	28260	87.85	47.88	191.90			10/04/12 20:06	99.82	48.01	192.06		100.34	47.92	190.59		98.92	47.96	192.31		100.16	47.92	191.79	
	10/04/12 20:07	28320	87.85	47.88	191.90			10/04/12 20:07	99.78	48.00	192.15		100.35	47.92	190.58		98.92	47.96	192.30		100.14	47.92	191.84	
	10/04/12 20:08	28380	87.84	47.88	191.95			10/04/12 20:08	99.82	48.00	192.06		100.33	47.92	190.61		98.93	47.96	192.28		100.17	47.92	191.77	
	10/04/12 20:09	28440	87.86	47.88	191.90			10/04/12 20:09	99.82	48.00	192.07		100.32	47.91	190.64		98.94	47.96	192.26		100.17	47.93	191.77	
	10/04/12 20:10	28500	87.85	47.87	191.90			10/04/12 20:10	99.82	48.00	192.07		100.37	47.92	190.53		98.97	47.96	192.20		100.16	47.93	191.78	
	10/04/12 20:11	28560	87.85	47.88	191.91			10/04/12 20:11	99.81	48.00	192.09		100.33	47.92	190.63		98.93	47.97	192.28		100.15	47.93	191.80	
	10/04/12 20:12	28620	87.85	47.88	191.90			10/04/12 20:12	99.81	48.00	192.08		100.32	47.92	190.64		98.94	47.96	192.26		100.17	47.93	191.77	
	10/04/12 20:13	28680	87.85	47.88	191.91			10/04/12 20:13	99.82	48.00	192.06		100.33	47.91	190.61		98.95	47.96	192.23		100.16	47.93	191.79	
	10/04/12 20:14	28740	87.85	47.87	191.91			10/04/12 20:14	99.83	48.00	192.05		100.34	47.91	190.60		98.94	47.97	192.25		100.17	47.93	191.77	
	10/04/12 20:15	28800	87.87	47.88	191.86			10/04/12 20:15	99.79	48.00	192.13		100.30	47.91	190.68		98.95	47.97	192.23		100.15	47.93	191.80	
	10/04/12 20:16	28860	87.87	47.88	191.86			10/04/12 20:16	99.82	48.00	192.07		100.34	47.91	190.60		98.94	47.96	192.26		100.14	47.93	191.84	
	10/04/12 20:17	28920	87.85	47.88	191.91			10/04/12 20:17	99.83	48.00	192.05		100.32	47.91	190.64		98.92	47.96	192.30		100.17	47.93	191.78	
	10/04/12 20:18	28980	87.86	47.87	191.90			10/04/12 20:18	99.81	48.00	192.09		100.36	47.90	190.55		98.94	47.97	192.26		100.16	47.93	191.79	
	10/04/12 20:19	29040	87.87	47.87	191.86			10/04/12 20:19	99.82	47.99	192.07		100.34	47.90	190.60		98.93	47.96	192.29		100.16	47.93	191.80	
	10/04/12 20:20	29100	87.85	47.87	191.90			10/04/12 20:20	99.82	47.99	192.06		100.33	47.91	190.61		98.93	47.96	192.27		100.16	47.93	191.79	
	10/04/12 20:21	29160	87.87	47.87	191.86			10/04/12 20:21	99.80	47.99	192.12		100.34	47.90	190.60		98.95	47.97	192.24		100.16	47.93	191.79	
	10/04/12 20:22	29220	87.85	47.88	191.90			10/04/12 20:22	99.80	48.00	192.12		100.34	47.91	190.60		98.96	47.96	192.21		100.17	47.93	191.78	
	10/04/12 20:23	29280	87.85	47.87	191.92			10/04/12 20:23	99.83	47.99	192.04		100.34	47.91	190.60		98.92	47.96	192.29		100.16	47.93	191.79	
	10/04/12 20:24	29340	87.85	47.87	191.90			10/04/12 20:24	99.79	47.99	192.14		100.34	47.91	190.59		98.95	47.96	192.23		100.17	47.93	191.77	
	10/04/12 20:25	29400	87.83	47.88	191.96			10/04/12 20:25	99.82	47.99	192.07		100.34	47.92	190.58		98.92	47.96	192.31		100.15	47.93	191.82	
	10/04/12 20:26	29460	87.87	47.87	191.86			10/04/12 20:26	99.83	47.99	192.05		100.33	47.92	190.62		98.95	47.96	192.23		100.17	47.93	191.77	
	10/04/12 20:27	29520	87.85	47.87	191.91			10/04/12 20:27	99.80	47.99	192.12		100.34	47.92	190.59		98.97	47.96	192.18		100.19	47.93	191.71	
	10/04/12 20:28	29580	87.85	47.88	191.90			10/04/12 20:28	99.79	47.99	192.13		100.35	47.93	190.58		98.96	47.96	192.22		100.17	47.93	191.77	
	10/04/12 20:29	29640	87.86	47.87	191.90			10/04/12 20:29	99.82	47.99	192.07		100.36	47.92	190.55		98.96	47.96	192.20		100.17	47.93	191.77	
	10/04/12 20:30	29700	87.85	47.87	191.90			10/04/12 20:30	99.78	47.99	192.15		100.33	47.92	190.62		98.93	47.96	192.28		100.17	47.93	191.77	
	10/04/12 20:31	29760	87.84	47.87	191.94			10/04/12 20:31	99.82	47.99	192.07		100.36	47.92	190.55		98.94	47.96	192.25		100.16	47.92	191.80	
	10/04/12 20:32	29820	87.85	47.88	191.91			10/04/12 20:32	99.81	47.99	192.09		100.37	47.92	190.53		98.96	47.96	192.22		100.16	47.92	191.80	
	10/04/12 20:33	29880	87.86	47.87	191.90			10/04/12 20:33	99.80	47.99	192.10		100.35	47.91	190.57		98.96	47.96	192.21		100.18	47.92	191.75	
	10/04/12 20:34	29940	87.85	47.87	191.91			10/04/12 20:34	99.81	47.99	192.09		100.36	47.91	190.55		98.97	47.96	192.19		100.17	47.91	191.76	
	10/04/12 20:35	30000	87.86	47.87	191.90			10/04/12 20:35	99.83	47.99	192.04		100.33	47.92	190.63		98.92	47.96	192.31		100.16	47.91	191.78	
	10/04/12 20:36	30060	87.85	47.87	191.92			10/04/12 20:36	99.79	47.98	192.13		100.32	47.91	190.64		98.96	47.96	192.21		100.16	47.91	191.79	
	10/04/12 20:37	30120	87.85	47.87	191.91			10/04/12 20:37	99.81	47.99	192.08		100.36	47.91	190.56		98.92	47.96	192.29		100.16	47.91	191.79	
	10/04/12 20:38	30180	87.85	47.87	191.91			10/04/12 20:38	99.81	47.99	192.09		100.34	47.91	190.60		98.94	47.96	192.26		100.18	47.91	191.75	
	10/04/12 20:39	30240	87.85	47.87	191.90			10/04/12 20:39	99.81	47.99	192.08		100.33	47.91	190.62		98.93	47.96	192.27		100.17	47.91	191.77	
	10/04/12 20:40	30300	87.85	47.88	191.91			10/04/12 20:40	99.82	47.99	192.06		100.34	47.91	190.60		98.94	47.96	192.26		100.17	47.91	191.76	
	10/04/12 20:41	30360	87.85	47.87	191.90			10/04/12 20:41	99.81	47.99	192.08		100.32	47.90	190.63		98.94	47.97	192.26		100.16	47.92	191.79	
	10/04/12 20:42	30420	87.85	47.87	191.90			10/04/12 20:42	99.82	47.99	192.06		100.34	47.90	190.59		98.92	47.97	192.30		100.18	47.92	191.74	
	10/04/12 20:43	30480	87.86	47.87	191.90			10/04/12 20:43	99.82	47.99	192.08		100.36	47.90	190.55		98.94	47.96	192.27		100.17	47.92	191.77	
	10/04/12 20:44	30540	87.85	47.87	191.92			10/04/12 20:44	99.82	47.99	192.06		100.34	47.91	190.60		98.96	47.96	192.20		100.14	47.92	191.83	
	10/04/12 20:45	30600	87.85	47.87	191.91			10/04/12 20:45	99.81	47.99	192.08		100.34	47.91	190.58		98.91	47.96	192.32		100.17	47.92	191.76	
	10/04/12 20:46	30660	87.85	47.87	191.91			10/04/12 20:46	99.81	47.99	192.08		100.37	47.91	190.53		98.94	47.96	192.26		100.13	47.91	191.85	
	10/04/12 20:47	30720	87.85	47.87	191.91			10/04/12 20:47	99.81	47.99	192.10		100.36	47.91	190.56		98.94	47.96	192.27		100.16	47.91	191.79	
	10/04/12 20:48	30780	87.84	47.87	191.93			10/04/12 20:48	99.83	47.98	192.03		100.32	47.90	190.65		98.94	47.96	192.26		100.17	47.92	191.78	
	10/04/12 20:49	30840	87.85	47.87	191.91			10/04/12 20:49	99.81	47.99	192.08		100.33	47.91	190.62		98.97	47.96	192.19		100.16	47.92	191.78	
	10/04/12 20:50	30900	87.83	47.87	191.95			10/04/12 20:50	99.80	47.98	192.11		100.33	47.91	190.62		98.97	47.96	192.20		100.14	47.92	191.84	
	10/04/12 20:51	30960	87.85	47.87	191.92			10/04/12 20:51	99.83	47.99	192.05		100.36	47.91	190.55		98.94	47.96	192.27		100.18	47.93	191.75	

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/04/12 20:52	31020	87.85	47.87	191.90			10/04/12 20:52	99.81	47.99	192.09		100.35	47.90	190.57		98.94	47.96	192.26		100.14	47.92	191.83	
	10/04/12 20:53	31080	87.85	47.86	191.91			10/04/12 20:53	99.83	47.99	192.04		100.37	47.91	190.53		98.95	47.95	192.23		100.17	47.92	191.77	
	10/04/12 20:54	31140	87.85	47.87	191.91			10/04/12 20:54	99.80	47.99	192.12		100.35	47.90	190.57		98.92	47.96	192.29		100.15	47.93	191.82	
	10/04/12 20:55	31200	87.85	47.87	191.91			10/04/12 20:55	99.82	47.99	192.06		100.36	47.91	190.56		98.93	47.95	192.29		100.16	47.93	191.79	
	10/04/12 20:56	31260	87.85	47.87	191.91			10/04/12 20:56	99.79	48.00	192.14		100.35	47.91	190.57		98.93	47.96	192.29		100.17	47.93	191.76	
	10/04/12 20:57	31320	87.86	47.87	191.90			10/04/12 20:57	99.82	47.99	192.07		100.36	47.90	190.56		98.94	47.95	192.27		100.17	47.92	191.78	
	10/04/12 20:58	31380	87.85	47.87	191.91			10/04/12 20:58	99.80	47.99	192.10		100.36	47.90	190.56		98.94	47.96	192.25		100.17	47.93	191.77	
	10/04/12 20:59	31440	87.85	47.86	191.91			10/04/12 20:59	99.78	47.99	192.16		100.32	47.91	190.65		98.95	47.96	192.24		100.17	47.93	191.77	
	10/04/12 21:00	31500	87.85	47.87	191.90			10/04/12 21:00	99.82	47.99	192.07		100.36	47.90	190.54		98.93	47.96	192.28		100.16	47.93	191.79	
	10/04/12 21:01	31560	87.86	47.87	191.90			10/04/12 21:01	99.81	47.99	192.09		100.34	47.90	190.61		98.91	47.96	192.34		100.16	47.93	191.78	
	10/04/12 21:02	31620	87.85	47.87	191.91			10/04/12 21:02	99.80	47.99	192.10		100.32	47.90	190.63		98.95	47.95	192.22		100.18	47.92	191.75	
	10/04/12 21:03	31680	87.85	47.87	191.90			10/04/12 21:03	99.82	47.99	192.05		100.33	47.90	190.62		98.96	47.95	192.22		100.16	47.93	191.78	
	10/04/12 21:04	31740	87.85	47.87	191.90			10/04/12 21:04	99.82	48.00	192.06		100.34	47.91	190.59		98.94	47.95	192.25		100.17	47.93	191.76	
	10/04/12 21:05	31800	87.85	47.87	191.90			10/04/12 21:05	99.82	47.99	192.06		100.34	47.90	190.60		98.95	47.95	192.24		100.17	47.92	191.78	
	10/04/12 21:06	31860	87.85	47.87	191.90			10/04/12 21:06	99.82	48.00	192.06		100.33	47.90	190.62		98.93	47.95	192.28		100.17	47.93	191.76	
	10/04/12 21:07	31920	87.85	47.87	191.90			10/04/12 21:07	99.82	47.99	192.06		100.34	47.91	190.59		98.94	47.95	192.25		100.15	47.93	191.80	
	10/04/12 21:08	31980	87.85	47.87	191.91			10/04/12 21:08	99.81	47.99	192.08		100.35	47.90	190.56		98.92	47.95	192.30		100.17	47.93	191.77	
	10/04/12 21:09	32040	87.85	47.86	191.90			10/04/12 21:09	99.82	47.99	192.07		100.36	47.91	190.54		98.93	47.95	192.28		100.17	47.92	191.77	
	10/04/12 21:10	32100	87.85	47.87	191.92			10/04/12 21:10	99.83	47.99	192.05		100.33	47.90	190.62		98.91	47.95	192.32		100.17	47.92	191.77	
	10/04/12 21:11	32160	87.85	47.86	191.91			10/04/12 21:11	99.82	47.99	192.07		100.33	47.91	190.61		98.92	47.95	192.30		100.17	47.92	191.78	
	10/04/12 21:12	32220	87.83	47.87	191.95			10/04/12 21:12	99.79	47.99	192.13		100.35	47.92	190.56		98.92	47.96	192.31		100.17	47.92	191.77	
	10/04/12 21:13	32280	87.86	47.87	191.89			10/04/12 21:13	99.81	47.99	192.08		100.35	47.91	190.56		98.96	47.95	192.22		100.16	47.93	191.78	
	10/04/12 21:14	32340	87.85	47.87	191.90			10/04/12 21:14	99.80	47.99	192.10		100.36	47.92	190.55		98.94	47.95	192.26		100.15	47.92	191.80	
	10/04/12 21:15	32400	87.85	47.87	191.91			10/04/12 21:15	99.82	47.99	192.06		100.36	47.92	190.55		98.96	47.96	192.21		100.17	47.93	191.76	
	10/04/12 21:16	32460	87.85	47.86	191.91			10/04/12 21:16	99.81	48.00	192.09		100.36	47.92	190.55		98.94	47.95	192.26		100.18	47.93	191.75	
	10/04/12 21:17	32520	87.85	47.87	191.91			10/04/12 21:17	99.81	47.99	192.08		100.32	47.92	190.64		98.93	47.95	192.28		100.15	47.93	191.81	
	10/04/12 21:18	32580	87.85	47.87	191.91			10/04/12 21:18	99.79	48.00	192.14		100.32	47.92	190.64		98.93	47.95	192.28		100.16	47.93	191.79	
	10/04/12 21:19	32640	87.85	47.86	191.92			10/04/12 21:19	99.82	47.99	192.08		100.34	47.92	190.60		98.97	47.95	192.19		100.16	47.93	191.79	
	10/04/12 21:20	32700	87.85	47.86	191.92			10/04/12 21:20	99.80	48.00	192.10		100.31	47.92	190.67		98.92	47.95	192.31		100.15	47.93	191.81	
	10/04/12 21:21	32760	87.86	47.87	191.90			10/04/12 21:21	99.80	48.00	192.11		100.35	47.92	190.56		98.92	47.96	192.30		100.17	47.93	191.76	
	10/04/12 21:22	32820	87.85	47.86	191.91			10/04/12 21:22	99.81	47.99	192.09		100.34	47.92	190.60		98.96	47.96	192.21		100.17	47.92	191.76	
	10/04/12 21:23	32880	87.85	47.86	191.91			10/04/12 21:23	99.81	47.99	192.08		100.36	47.92	190.54		98.94	47.95	192.26		100.16	47.92	191.79	
	10/04/12 21:24	32940	87.86	47.87	191.90			10/04/12 21:24	99.81	47.99	192.10		100.33	47.91	190.61		98.94	47.96	192.25		100.16	47.93	191.79	
	10/04/12 21:25	33000	87.87	47.86	191.86			10/04/12 21:25	99.80	48.00	192.11		100.34	47.91	190.59		98.96	47.96	192.22		100.16	47.92	191.79	
	10/04/12 21:26	33060	87.85	47.87	191.90			10/04/12 21:26	99.78	47.99	192.15		100.35	47.91	190.58		98.93	47.96	192.28		100.16	47.92	191.79	
	10/04/12 21:27	33120	87.85	47.86	191.90			10/04/12 21:27	99.81	47.99	192.09		100.33	47.92	190.63		98.92	47.95	192.31		100.17	47.93	191.78	
	10/04/12 21:28	33180	87.86	47.86	191.90			10/04/12 21:28	99.83	47.99	192.05		100.36	47.91	190.55		98.93	47.96	192.29		100.17	47.93	191.77	
	10/04/12 21:29	33240	87.85	47.86	191.91			10/04/12 21:29	99.82	47.99	192.07		100.33	47.92	190.61		98.93	47.95	192.29		100.17	47.93	191.76	
	10/04/12 21:30	33300	87.83	47.86	191.95			10/04/12 21:30	99.85	47.99	192.00		100.32	47.92	190.63		98.95	47.96	192.24		100.16	47.93	191.79	
	10/04/12 21:31	33360	87.85	47.86	191.91			10/04/12 21:31	99.82	47.99	192.07		100.37	47.92	190.53		98.94	47.96	192.26		100.16	47.92	191.80	
	10/04/12 21:32	33420	87.85	47.86	191.90			10/04/12 21:32	99.81	47.99	192.09		100.32	47.91	190.63		98.96	47.96	192.21		100.18	47.92	191.74	
	10/04/12 21:33	33480	87.85	47.86	191.91			10/04/12 21:33	99.81	47.99	192.08		100.33	47.92	190.62		98.93	47.96	192.29		100.15	47.92	191.81	
	10/04/12 21:34	33540	87.85	47.87	191.91			10/04/12 21:34	99.81	47.99	192.09		100.32	47.92	190.63		98.91	47.96	192.32		100.17	47.92	191.76	
	10/04/12 21:35	33600	87.85	47.86	191.90			10/04/12 21:35	99.81	47.99	192.09		100.34	47.92	190.60		98.98	47.95	192.18		100.19	47.93	191.73	
	10/04/12 21:36	33660	87.85	47.87	191.91			10/04/12 21:36	99.82	47.99	192.07		100.35	47.91	190.58		98.97	47.95	192.20		100.17	47.92	191.78	
	10/04/12 21:37	33720	87.85	47.86	191.90			10/04/12 21:37	99.83	48.00	192.04		100.35	47.91	190.58		98.97	47.95	192.18		100.17	47.92	191.77	
	10/04/12 21:38	33780	87.85	47.87	191.91			10/04/12 21:38	99.81	47.99	192.09		100.33	47.91	190.61		98.94	47.95	192.26		100.16	47.92	191.79	
	10/04/12 21:39	33840	87.85	47.87	191.91			10/04/12 21:39	99.81	47.99	192.08		100.34	47.91	190.60		98.90	47.95	192.34		100.15	47.92	191.81	
	10/04/12 21:40	33900	87.86	47.86	191.90			10/04/12 21:40	99.82	47.99	192.06		100.34	47.91	190.59		98.95	47.95	192.23		100.17	47.92	191.77	
	10/04/12 21:41	33960	87.85	47.86	191.91			10/04/12 21:41	99.77	48.00	192.17		100.35	47.91	190.58		98.92	47.95	192.30		100.18	47.92	191.75	
	10/04/12 21:42	34020	87.86	47.86	191.90			10/04/12 21:42	99.79	47.99	192.12		100.33	47.90	190.62		98.93	47.95	192.28		100.15	47.93	191.82	
	10/04/12 21:43	34080	87.85	47.86	191.90			10/04/12 21:43	99.83	47.99	192.05		100.36	47.91	190.55		98.96	47.96	192.21		100.16	47.92	191.79	
	10/04/12 21:44	34140	87.85	47.86	191.91			10/04/12 21:44	99.79	48.00	192.13		100.33	47.91	190.61		98.94	47.95	192.26		100.17	47.92	191.76	
	10/04/12 21:45	34200	87.84	47.86	191.94			10/04/12 21:45	99.80	47.99	192.11		100.36	47.91	190.55		98.94	47.96	192.25		100.17	47.92	191.77	
	10/04/12 21:46	34260	87.85	47.86	191.92			10/04/12 21:46	99.77	47.99	192.19		100.33	47.91	190.61		98.96	47.96	192.22		100.16	47.91	191.80	
	10/04/12 21:47	34320	87.84	47.86	191.95			10/04/12 21:47	99.81	47.99	192.08		100.33	47.91	190.62		98.93	47.95	192.28		100.18	47.93	191.75	
	10/04/12 21:48	34380	87.86	47.86	191.90			10/04/12 21:48	99.79	48.00	192.12		100.34	47.90	190.60		98.90	47.96	192.34		100.16	47.92	191.79	
	10/04/12 21:49	34440	87.83	47.86	191.96			10/04/12 21:49	99.80	48.00	192.10		100.36	47.90	190.56		98.96	47.95	192.22		100.17	47.92	191.77	
	10/04/12 21:50	34500	87.85	47.86	191.91			10/04/12 21:50	99.82	47.99	192.08		100.33	47.90	190.61		98.92	47.96	192.29		100.16	47.92	191.78	
	10/04/12 21:51	34560	87.83	47.87	191.95			10/04/12 21:51	99.80	47.99	192.10		100.34	47.90	190.59		98.96	47.96	192.21		100.16	47.92	191.80	
	10/04/12 21:52	34620	87.85	47.86	191.90			10/04/12 21:52	99.78	47.99	192.15		100.33	47.90	190.62		98.96	47.96	192.22		100.17	47.92	191.77	
	10/04/12 21:53	34680	87.86	47.86	191.89			10/04/12 21:53	99.82	47.99	192.06		100.33	47.90	190.62		98.93	47.96	192.29		100.18	47.92	191.75	
	10/04/12 21:54	34740	87.85	47.86	191.90			10/04/12 21:54	99.82	47.99	192.06		100.32	47.91	190.64		98.93	47.96	192.29		100.18	47.93	191.74	
	10/04/12 21:55	34800	87.85	47.86	191.91			10/04/12 21:55	99.82	47.99	192.07		100.32	47.91	190.64		98.95	47.96	192.24		100.17	47.92	191.77	
	10/04/12 21:56	34860	87.85	47.86	191.91			10/04/12 21:56	99.81	47.99	192.08		100.34	47.91	190.60		98.96	47.95	192.22		100.15	47.93	191.82	
	10/04/12 21:57	34920	87.85	47.86	191.90			10/04/12 21:57	99.81	47.99	192.09		100.33	47.91	190.63		98.95	47.96	192.24		100.16	47.92	191.79	
	10/04/12 21:58	34980	87.85	47.86	191.92			10/04/12 21:58	99.82	48.00	192.07		100.32	47.91	190.64		98.91	47.95	192.32		100.15	47.93	191.81	
	10/04/12 21:59	35040	87.85	47.87	191.90			10/04/12 21:59	99.78	48.00	192.16		100.33	47.91	190.62		98.96	47.96	192.21		100.16	47.93	191.79	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/04/12 22:00	35100	87.85	47.86	191.91			10/04/12 22:00	99.82	47.99	192.06		100.33	47.91	190.61		98.95	47.95	192.23		100.16	47.93	191.79	
	10/04/12 22:01	35160	87.86	47.86	191.90			10/04/12 22:01	99.79	47.99	192.13		100.33	47.91	190.61		98.93	47.95	192.29		100.16	47.92	191.78	
	10/04/12 22:02	35220	87.86	47.86	191.90			10/04/12 22:02	99.78	47.99	192.15		100.32	47.91	190.63		98.96	47.95	192.22		100.15	47.93	191.81	
	10/04/12 22:03	35280	87.85	47.86	191.91			10/04/12 22:03	99.83	48.00	192.05		100.34	47.91	190.60		98.92	47.95	192.30		100.17	47.93	191.78	
	10/04/12 22:04	35340	87.85	47.86	191.91			10/04/12 22:04	99.78	48.00	192.16		100.35	47.91	190.58		98.95	47.96	192.23		100.17	47.93	191.78	
	10/04/12 22:05	35400	87.87	47.87	191.86			10/04/12 22:05	99.81	47.99	192.08		100.33	47.90	190.63		98.91	47.96	192.32		100.14	47.93	191.84	
	10/04/12 22:06	35460	87.85	47.86	191.91			10/04/12 22:06	99.78	48.00	192.17		100.33	47.90	190.61		98.96	47.95	192.21		100.16	47.93	191.80	
	10/04/12 22:07	35520	87.85	47.86	191.91			10/04/12 22:07	99.79	48.00	192.12		100.32	47.91	190.64		98.91	47.95	192.33		100.18	47.92	191.75	
	10/04/12 22:08	35580	87.85	47.86	191.90			10/04/12 22:08	99.82	48.00	192.07		100.32	47.91	190.63		98.93	47.95	192.28		100.16	47.93	191.79	
	10/04/12 22:09	35640	87.87	47.86	191.86			10/04/12 22:09	99.81	48.00	192.10		100.32	47.91	190.64		98.90	47.95	192.34		100.18	47.93	191.75	
	10/04/12 22:10	35700	87.85	47.86	191.91			10/04/12 22:10	99.80	48.00	192.10		100.33	47.91	190.61		98.93	47.95	192.28		100.15	47.93	191.82	
	10/04/12 22:11	35760	87.85	47.86	191.91			10/04/12 22:11	99.81	48.01	192.10		100.31	47.91	190.66		98.92	47.95	192.29		100.16	47.92	191.79	
	10/04/12 22:12	35820	87.85	47.87	191.92			10/04/12 22:12	99.80	48.00	192.10		100.34	47.91	190.59		98.95	47.96	192.23		100.17	47.92	191.76	
	10/04/12 22:13	35880	87.85	47.87	191.92			10/04/12 22:13	99.80	48.00	192.11		100.34	47.92	190.59		98.92	47.95	192.30		100.16	47.92	191.80	
	10/04/12 22:14	35940	87.85	47.86	191.92			10/04/12 22:14	99.80	48.00	192.11		100.35	47.92	190.58		98.92	47.96	192.30		100.15	47.92	191.81	
	10/04/12 22:15	36000	87.83	47.86	191.95			10/04/12 22:15	99.80	48.01	192.10		100.34	47.92	190.59		98.97	47.95	192.19		100.16	47.92	191.78	
	10/04/12 22:16	36060	87.85	47.87	191.92			10/04/12 22:16	99.81	48.01	192.09		100.34	47.92	190.60		98.93	47.96	192.27		100.16	47.92	191.80	
	10/04/12 22:17	36120	87.85	47.86	191.90			10/04/12 22:17	99.82	48.00	192.07		100.34	47.92	190.60		98.92	47.95	192.31		100.17	47.93	191.77	
	10/04/12 22:18	36180	87.85	47.86	191.90			10/04/12 22:18	99.81	48.01	192.10		100.33	47.92	190.61		98.96	47.96	192.22		100.17	47.92	191.78	
	10/04/12 22:19	36240	87.85	47.86	191.91			10/04/12 22:19	99.80	48.01	192.11		100.33	47.91	190.61		98.96	47.96	192.21		100.15	47.92	191.81	
	10/04/12 22:20	36300	87.83	47.86	191.95			10/04/12 22:20	99.81	48.01	192.09		100.33	47.92	190.62		98.93	47.95	192.29		100.17	47.92	191.77	
	10/04/12 22:21	36360	87.85	47.86	191.91			10/04/12 22:21	99.80	48.01	192.11		100.33	47.92	190.62		98.92	47.96	192.30		100.17	47.92	191.77	
	10/04/12 22:22	36420	87.85	47.86	191.91			10/04/12 22:22	99.80	48.02	192.10		100.33	47.91	190.61		98.96	47.96	192.21		100.17	47.93	191.78	
	10/04/12 22:23	36480	87.85	47.86	191.90			10/04/12 22:23	99.81	48.02	192.09		100.33	47.91	190.62		98.93	47.96	192.29		100.16	47.93	191.78	
	10/04/12 22:24	36540	87.85	47.86	191.90			10/04/12 22:24	99.80	48.02	192.12		100.34	47.92	190.59		98.96	47.96	192.21		100.15	47.93	191.81	
	10/04/12 22:25	36600	87.86	47.86	191.90			10/04/12 22:25	99.80	48.03	192.10		100.34	47.91	190.60		98.95	47.96	192.24		100.15	47.93	191.80	
	10/04/12 22:26	36660	87.85	47.86	191.91			10/04/12 22:26	99.81	48.03	192.09		100.33	47.91	190.61		98.97	47.96	192.19		100.16	47.93	191.80	
	10/04/12 22:27	36720	87.85	47.86	191.90			10/04/12 22:27	99.82	48.03	192.08		100.33	47.92	190.63		98.93	47.96	192.27		100.16	47.93	191.80	
	10/04/12 22:28	36780	87.84	47.86	191.93			10/04/12 22:28	99.82	48.03	192.07		100.33	47.91	190.61		98.93	47.96	192.28		100.16	47.92	191.78	
	10/04/12 22:29	36840	87.86	47.86	191.89			10/04/12 22:29	99.82	48.03	192.07		100.36	47.92	190.55		98.93	47.96	192.28		100.16	47.93	191.79	
	10/04/12 22:30	36900	87.83	47.86	191.96			10/04/12 22:30	99.82	48.04	192.05		100.33	47.92	190.63		98.96	47.96	192.20		100.16	47.92	191.80	
	10/04/12 22:31	36960	87.85	47.87	191.91			10/04/12 22:31	99.81	48.03	192.09		100.33	47.92	190.61		98.93	47.96	192.29		100.16	47.92	191.79	
	10/04/12 22:32	37020	87.86	47.86	191.90			10/04/12 22:32	99.82	48.03	192.07		100.32	47.92	190.65		98.95	47.96	192.23		100.15	47.92	191.81	
	10/04/12 22:33	37080	87.85	47.86	191.91			10/04/12 22:33	99.80	48.04	192.11		100.36	47.92	190.56		98.97	47.96	192.19		100.16	47.92	191.79	
	10/04/12 22:34	37140	87.85	47.86	191.91			10/04/12 22:34	99.82	48.03	192.07		100.37	47.92	190.53		98.93	47.96	192.29		100.17	47.92	191.77	
	10/04/12 22:35	37200	87.85	47.86	191.91			10/04/12 22:35	99.78	48.04	192.15		100.36	47.92	190.56		98.92	47.96	192.29		100.15	47.93	191.81	
	10/04/12 22:36	37260	87.83	47.86	191.96			10/04/12 22:36	99.80	48.03	192.11		100.33	47.92	190.63		98.93	47.96	192.28		100.16	47.93	191.78	
	10/04/12 22:37	37320	87.85	47.86	191.91			10/04/12 22:37	99.81	48.03	192.09		100.35	47.92	190.58		98.93	47.96	192.28		100.16	47.92	191.79	
	10/04/12 22:38	37380	87.85	47.86	191.92			10/04/12 22:38	99.78	48.04	192.16		100.36	47.92	190.54		98.94	47.96	192.26		100.17	47.92	191.76	
	10/04/12 22:39	37440	87.85	47.86	191.91			10/04/12 22:39	99.83	48.03	192.05		100.33	47.92	190.61		98.96	47.96	192.21		100.17	47.92	191.76	
	10/04/12 22:40	37500	87.85	47.86	191.91			10/04/12 22:40	99.80	48.02	192.11		100.34	47.92	190.60		98.93	47.97	192.28		100.16	47.92	191.78	
	10/04/12 22:41	37560	87.84	47.86	191.94			10/04/12 22:41	99.81	48.02	192.10		100.32	47.92	190.64		98.93	47.97	192.28		100.17	47.92	191.78	
	10/04/12 22:42	37620	87.84	47.86	191.95			10/04/12 22:42	99.81	48.01	192.08		100.35	47.92	190.56		98.93	47.97	192.27		100.16	47.93	191.78	
	10/04/12 22:43	37680	87.86	47.86	191.90			10/04/12 22:43	99.81	48.01	192.09		100.34	47.91	190.59		98.93	47.98	192.28		100.18	47.93	191.75	
	10/04/12 22:44	37740	87.86	47.86	191.90			10/04/12 22:44	99.82	48.00	192.06		100.36	47.92	190.55		98.94	47.97	192.26		100.18	47.93	191.75	
	10/04/12 22:45	37800	87.85	47.86	191.90			10/04/12 22:45	99.81	48.00	192.09		100.33	47.92	190.61		98.93	47.97	192.29		100.18	47.93	191.75	
	10/04/12 22:46	37860	87.85	47.86	191.90			10/04/12 22:46	99.77	48.00	192.17		100.34	47.91	190.59		98.93	47.96	192.27		100.18	47.92	191.74	
	10/04/12 22:47	37920	87.84	47.86	191.95			10/04/12 22:47	99.81	48.00	192.09		100.33	47.91	190.61		98.96	47.96	192.22		100.18	47.93	191.75	
	10/04/12 22:48	37980	87.83	47.86	191.95			10/04/12 22:48	99.80	48.00	192.10		100.34	47.91	190.59		98.92	47.97	192.30		100.17	47.93	191.76	
	10/04/12 22:49	38040	87.85	47.86	191.90			10/04/12 22:49	99.81	48.00	192.08		100.33	47.90	190.62		98.96	47.96	192.21		100.18	47.93	191.73	
	10/04/12 22:50	38100	87.86	47.86	191.90			10/04/12 22:50	99.78	48.00	192.17		100.34	47.90	190.60		98.93	47.96	192.29		100.18	47.92	191.73	
	10/04/12 22:51	38160	87.85	47.86	191.90			10/04/12 22:51	99.78	48.00	192.15		100.34	47.91	190.59		98.96	47.96	192.20		100.18	47.93	191.75	
	10/04/12 22:52	38220	87.83	47.87	191.96			10/04/12 22:52	99.81	48.00	192.08		100.34	47.90	190.60		98.95	47.96	192.24		100.18	47.93	191.74	
	10/04/12 22:53	38280	87.85	47.86	191.90			10/04/12 22:53	99.83	47.99	192.05		100.32	47.91	190.64		98.96	47.96	192.20		100.18	47.92	191.75	
	10/04/12 22:54	38340	87.85	47.86	191.90			10/04/12 22:54	99.81	48.00	192.08		100.33	47.91	190.61		98.93	47.95	192.29		100.18	47.93	191.75	
	10/04/12 22:55	38400	87.84	47.87	191.94			10/04/12 22:55	99.82	47.99	192.06		100.33	47.90	190.63		98.94	47.96	192.26		100.18	47.93	191.75	
	10/04/12 22:56	38460	87.85	47.86	191.91			10/04/12 22:56	99.81	48.00	192.10		100.37	47.90	190.53		98.92	47.96	192.31		100.19	47.93	191.72	
	10/04/12 22:57	38520	87.86	47.87	191.89			10/04/12 22:57	99.80	48.00	192.11		100.33	47.91	190.62		98.93	47.96	192.27		100.19	47.93	191.71	
	10/04/12 22:58	38580	87.86	47.86	191.90			10/04/12 22:58	99.78	48.00	192.15		100.35	47.90	190.58		98.97	47.96	192.20		100.17	47.93	191.76	
	10/04/12 22:59	38640	87.85	47.86	191.91			10/04/12 22:59	99.81	48.00	192.09		100.34	47.91	190.59		98.96	47.96	192.21		100.18	47.93	191.74	
	10/04/12 23:00	38700	87.86	47.87	191.90			10/04/12 23:00	99.82	48.00	192.07		100.33	47.91	190.61		98.93	47.96	192.28		100.18	47.93	191.73	
	10/04/12 23:01	38760	87.83	47.86	191.95			10/04/12 23:01	99.81	48.00	192.09		100.34	47.91	190.59		98.93	47.96	192.28		100.17	47.92	191.77	
	10/04/12 23:02	38820	87.85	47.86	191.91			10/04/12 23:02	99.83	48.00	192.04		100.32	47.91	190.64		98.96	47.96	192.21		100.18	47.92	191.75	
	10/04/12 23:03	38880	87.85	47.86	191.90			10/04/12 23:03	99.81	48.00	192.09		100.33	47.90	190.63		98.92	47.96	192.30		100.19	47.93	191.72	
	10/04/12 23:04	38940	87.85	47.87	191.91			10/04/12 23:04	99.81	48.00	192.08		100.33	47.90	190.61		98.93	47.96	192.27		100.18	47.93	191.74	
	10/04/12 23:05	39000	87.85	47.86	191.91			10/04/12 23:05	99.82	48.00	192.07		100.32	47.90	190.64		98.93	47.96	192.28		100.18	47.92	191.74	
	10/04/12 23:06	39060	87.85	47.87	191.90			10/04/12 23:06	99.78	48.00	192.16		100.33	47.90	190.61		98.92	47.95	192.31		100.18	47.92	191.76	
	10/04/12 23:07	39120	87.85	47.87	191.92			10/04/12 23:07	99.81	48.01	192.08		100.34	47.90	190.59		98.92	47.96	192.31		100.17	47.93	191.76	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/04/12 23:08	39180	87.85	47.86	191.90			10/04/12 23:08	99.81	48.01	192.09		100.35	47.90	190.58		98.94	47.95	192.26		100.18	47.93	191.74	
	10/04/12 23:09	39240	87.85	47.87	191.91			10/04/12 23:09	99.82	48.01	192.07		100.32	47.91	190.64		98.92	47.95	192.30		100.17	47.93	191.77	
	10/04/12 23:10	39300	87.86	47.87	191.90			10/04/12 23:10	99.78	48.01	192.15		100.33	47.91	190.61		98.92	47.95	192.30		100.17	47.93	191.76	
	10/04/12 23:11	39360	87.85	47.86	191.90			10/04/12 23:11	99.78	48.01	192.16		100.34	47.91	190.59		98.92	47.95	192.30		100.17	47.94	191.76	
	10/04/12 23:12	39420	87.85	47.86	191.92			10/04/12 23:12	99.81	48.01	192.09		100.36	47.92	190.55		98.96	47.96	192.21		100.19	47.93	191.71	
	10/04/12 23:13	39480	87.85	47.87	191.92			10/04/12 23:13	99.81	48.01	192.09		100.36	47.92	190.55		98.92	47.96	192.31		100.16	47.93	191.78	
	10/04/12 23:14	39540	87.84	47.87	191.93			10/04/12 23:14	99.83	48.01	192.05		100.35	47.92	190.56		98.93	47.95	192.28		100.18	47.93	191.75	
	10/04/12 23:15	39600	87.85	47.87	191.92			10/04/12 23:15	99.82	48.01	192.07		100.33	47.92	190.61		98.92	47.96	192.30		100.17	47.94	191.76	
	10/04/12 23:16	39660	87.85	47.87	191.92			10/04/12 23:16	99.81	48.01	192.09		100.31	47.92	190.66		98.93	47.96	192.28		100.17	47.93	191.78	
	10/04/12 23:17	39720	87.85	47.87	191.91			10/04/12 23:17	99.80	48.01	192.11		100.33	47.92	190.63		98.93	47.95	192.29		100.17	47.94	191.78	
	10/04/12 23:18	39780	87.85	47.87	191.92			10/04/12 23:18	99.82	48.00	192.08		100.36	47.92	190.56		98.95	47.95	192.23		100.17	47.93	191.76	
	10/04/12 23:19	39840	87.85	47.87	191.92			10/04/12 23:19	99.82	48.01	192.06		100.32	47.93	190.65		98.93	47.95	192.29		100.17	47.94	191.77	
	10/04/12 23:20	39900	87.85	47.86	191.92			10/04/12 23:20	99.81	48.01	192.09		100.34	47.92	190.60		98.95	47.95	192.23		100.16	47.94	191.79	
	10/04/12 23:21	39960	87.87	47.87	191.87			10/04/12 23:21	99.82	48.00	192.06		100.33	47.92	190.62		98.95	47.95	192.23		100.16	47.94	191.80	
	10/04/12 23:22	40020	87.84	47.87	191.93			10/04/12 23:22	99.81	48.00	192.09		100.32	47.91	190.64		98.91	47.95	192.32		100.17	47.94	191.77	
	10/04/12 23:23	40080	87.82	47.86	191.97			10/04/12 23:23	99.82	48.00	192.08		100.33	47.91	190.61		98.95	47.95	192.23		100.18	47.95	191.74	
	10/04/12 23:24	40140	87.85	47.86	191.92			10/04/12 23:24	99.82	48.00	192.06		100.35	47.91	190.57		98.92	47.95	192.30		100.16	47.95	191.79	
	10/04/12 23:25	40200	87.85	47.86	191.91			10/04/12 23:25	99.81	48.00	192.08		100.31	47.91	190.66		98.95	47.95	192.23		100.17	47.95	191.76	
	10/04/12 23:26	40260	87.85	47.87	191.92			10/04/12 23:26	99.82	48.00	192.06		100.31	47.91	190.65		98.91	47.95	192.32		100.15	47.95	191.82	
	10/04/12 23:27	40320	87.85	47.87	191.92			10/04/12 23:27	99.82	48.00	192.07		100.33	47.91	190.63		98.96	47.95	192.22		100.17	47.95	191.77	
	10/04/12 23:28	40380	87.85	47.87	191.92			10/04/12 23:28	99.80	48.00	192.10		100.32	47.91	190.63		98.93	47.95	192.29		100.17	47.95	191.76	
	10/04/12 23:29	40440	87.84	47.87	191.93			10/04/12 23:29	99.82	48.00	192.07		100.33	47.92	190.62		98.90	47.95	192.35		100.16	47.94	191.78	
	10/04/12 23:30	40500	87.85	47.86	191.92			10/04/12 23:30	99.78	48.00	192.15		100.33	47.92	190.62		98.94	47.95	192.25		100.17	47.94	191.78	
	10/04/12 23:31	40560	87.85	47.86	191.92			10/04/12 23:31	99.82	48.00	192.06		100.33	47.91	190.62		98.95	47.95	192.24		100.17	47.94	191.77	
	10/04/12 23:32	40620	87.82	47.86	191.97			10/04/12 23:32	99.81	48.00	192.09		100.32	47.92	190.63		98.92	47.95	192.29		100.17	47.94	191.78	
	10/04/12 23:33	40680	87.85	47.87	191.92			10/04/12 23:33	99.80	48.00	192.10		100.35	47.91	190.57		98.93	47.96	192.28		100.15	47.94	191.81	
	10/04/12 23:34	40740	87.84	47.86	191.93			10/04/12 23:34	99.77	48.00	192.17		100.34	47.92	190.59		98.93	47.95	192.29		100.15	47.93	191.80	
	10/04/12 23:35	40800	87.85	47.86	191.92			10/04/12 23:35	99.82	48.00	192.07		100.35	47.91	190.57		98.92	47.95	192.31		100.16	47.93	191.79	
	10/04/12 23:36	40860	87.83	47.86	191.96			10/04/12 23:36	99.83	48.00	192.05		100.31	47.92	190.65		98.95	47.96	192.24		100.17	47.93	191.77	
	10/04/12 23:37	40920	87.84	47.87	191.93			10/04/12 23:37	99.82	48.00	192.06		100.33	47.91	190.61		98.92	47.96	192.30		100.18	47.93	191.75	
	10/04/12 23:38	40980	87.85	47.87	191.92			10/04/12 23:38	99.82	48.00	192.07		100.32	47.91	190.63		98.92	47.96	192.30		100.17	47.93	191.77	
	10/04/12 23:39	41040	87.85	47.87	191.92			10/04/12 23:39	99.82	47.99	192.08		100.35	47.92	190.56		98.90	47.96	192.35		100.18	47.93	191.74	
	10/04/12 23:40	41100	87.85	47.86	191.92			10/04/12 23:40	99.81	47.99	192.08		100.34	47.92	190.61		98.92	47.96	192.29		100.17	47.92	191.77	
	10/04/12 23:41	41160	87.85	47.87	191.91			10/04/12 23:41	99.79	48.00	192.13		100.31	47.91	190.67		98.92	47.96	192.30		100.15	47.93	191.81	
	10/04/12 23:42	41220	87.85	47.87	191.92			10/04/12 23:42	99.80	48.00	192.11		100.32	47.91	190.63		98.92	47.97	192.31		100.17	47.93	191.77	
	10/04/12 23:43	41280	87.84	47.87	191.93			10/04/12 23:43	99.81	48.00	192.08		100.32	47.91	190.64		98.93	47.97	192.29		100.16	47.93	191.78	
	10/04/12 23:44	41340	87.84	47.87	191.94			10/04/12 23:44	99.80	48.01	192.12		100.33	47.91	190.63		98.94	47.97	192.26		100.18	47.93	191.75	
	10/04/12 23:45	41400	87.83	47.87	191.96			10/04/12 23:45	99.80	48.00	192.10		100.33	47.91	190.62		98.94	47.97	192.26		100.16	47.93	191.79	
	10/04/12 23:46	41460	87.86	47.87	191.89			10/04/12 23:46	99.78	48.01	192.16		100.32	47.91	190.64		98.95	47.96	192.23		100.16	47.92	191.79	
	10/04/12 23:47	41520	87.84	47.86	191.93			10/04/12 23:47	99.81	48.00	192.08		100.32	47.91	190.65		98.95	47.96	192.24		100.17	47.92	191.76	
	10/04/12 23:48	41580	87.85	47.87	191.92			10/04/12 23:48	99.80	48.01	192.10		100.32	47.90	190.64		98.94	47.95	192.25		100.16	47.92	191.79	
	10/04/12 23:49	41640	87.85	47.87	191.92			10/04/12 23:49	99.81	48.00	192.09		100.32	47.91	190.64		98.92	47.96	192.29		100.17	47.92	191.77	
	10/04/12 23:50	41700	87.85	47.86	191.92			10/04/12 23:50	99.81	48.01	192.08		100.33	47.91	190.62		98.91	47.95	192.32		100.18	47.92	191.73	
	10/04/12 23:51	41760	87.86	47.86	191.88			10/04/12 23:51	99.80	48.00	192.11		100.33	47.91	190.62		98.92	47.95	192.31		100.17	47.92	191.77	
	10/04/12 23:52	41820	87.82	47.87	191.99			10/04/12 23:52	99.81	48.00	192.09		100.33	47.91	190.63		98.95	47.95	192.23		100.17	47.92	191.77	
	10/04/12 23:53	41880	87.86	47.87	191.90			10/04/12 23:53	99.80	47.99	192.12		100.32	47.90	190.64		98.95	47.95	192.23		100.17	47.93	191.76	
	10/04/12 23:54	41940	87.85	47.86	191.91			10/04/12 23:54	99.81	47.99	192.09		100.32	47.90	190.65		98.92	47.95	192.30		100.18	47.93	191.75	
	10/04/12 23:55	42000	87.86	47.87	191.89			10/04/12 23:55	99.80	47.99	192.10		100.33	47.90	190.63		98.92	47.95	192.31		100.16	47.93	191.79	
	10/04/12 23:56	42060	87.84	47.87	191.93			10/04/12 23:56	99.81	47.99	192.09		100.34	47.89	190.61		98.92	47.95	192.31		100.16	47.93	191.79	
	10/04/12 23:57	42120	87.84	47.87	191.93			10/04/12 23:57	99.80	48.00	192.11		100.31	47.90	190.65		98.91	47.95	192.32		100.17	47.93	191.76	
	10/04/12 23:58	42180	87.84	47.87	191.92			10/04/12 23:58	99.81	47.99	192.09		100.32	47.90	190.63		98.92	47.95	192.30		100.17	47.93	191.77	
	10/04/12 23:59	42240	87.84	47.87	191.94			10/04/12 23:59	99.82	47.99	192.06		100.34	47.90	190.59		98.92	47.95	192.30		100.16	47.93	191.79	
	10/05/12 00:00	42300	87.84	47.87	191.94			10/05/12 00:00	99.82	47.99	192.07		100.33	47.89	190.62		98.93	47.95	192.28		100.17	47.93	191.76	
	10/05/12 00:01	42360	87.86	47.87	191.89			10/05/12 00:01	99.81	47.99	192.09		100.32	47.90	190.64		98.92	47.95	192.30		100.17	47.93	191.76	
	10/05/12 00:02	42420	87.83	47.87	191.96			10/05/12 00:02	99.81	47.99	192.09		100.31	47.90	190.66		98.93	47.96	192.29		100.17	47.93	191.76	
	10/05/12 00:03	42480	87.84	47.86	191.93			10/05/12 00:03	99.81	47.99	192.08		100.33	47.90	190.62		98.92	47.96	192.31		100.17	47.93	191.77	
	10/05/12 00:04	42540	87.85	47.86	191.92			10/05/12 00:04	99.82	47.99	192.06		100.32	47.90	190.64		98.92	47.96	192.30		100.17	47.93	191.77	
	10/05/12 00:05	42600	87.85	47.87	191.91			10/05/12 00:05	99.81	47.99	192.10		100.33	47.90	190.61		98.92	47.95	192.31		100.17	47.94	191.77	
	10/05/12 00:06	42660	87.84	47.87	191.94			10/05/12 00:06	99.80	47.99	192.10		100.32	47.90	190.63		98.94	47.95	192.27		100.16	47.94	191.80	
	10/05/12 00:07	42720	87.84	47.87	191.93			10/05/12 00:07	99.80	48.00	192.11		100.31	47.90	190.65		98.92	47.96	192.31		100.15	47.94	191.81	
	10/05/12 00:08	42780	87.84	47.87	191.93			10/05/12 00:08	99.81	47.99	192.08		100.33	47.90	190.61		98.94	47.96	192.25		100.17	47.94	191.77	
	10/05/12 00:09	42840	87.82	47.86	191.98			10/05/12 00:09	99.83	47.99	192.05		100.33	47.90	190.62		98.91	47.96	192.32		100.15	47.94	191.81	
	10/05/12 00:10	42900	87.84	47.87	191.93			10/05/12 00:10	99.81	47.99	192.08		100.32	47.90	190.65		98.91	47.96	192.32		100.16	47.94	191.79	
	10/05/12 00:11	42960	87.84	47.87	191.93			10/05/12 00:11	99.80	47.99	192.11		100.34	47.90	190.58		98.92	47.96	192.30		100.17	47.93	191.77	
	10/05/12 00:12	43020	87.85	47.87	191.92			10/05/12 00:12	99.82	47.99	192.06		100.32	47.90	190.64		98.91	47.96	192.33		100.17	47.93	191.76	
	10/05/12 00:13	43080	87.83	47.87	191.96			10/05/12 00:13	99.81	47.99	192.08		100.32	47.90	190.63		98.93	47.96	192.29		100.18	47.93	191.76	
	10/05/12 00:14	43140	87.84	47.87	191.93			10/05/12 00:14	99.81	48.00	192.09		100.33	47.90	190.63		98.95	47.96	192.24		100.17	47.92	191.76	
	10/05/12 00:15	43200	87.86	47.87	191.89			10/05/12 00:15	99.80	48.00	192.11		100.32	47.91	190.64		98.96	47.95	192.21		100.16	47.92	191.79	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/05/12 00:16	43260	87.84	47.86	191.93			10/05/12 00:16	99.77	47.99	192.18		100.33	47.90	190.61		98.92	47.95	192.31		100.16	47.93	191.79	
	10/05/12 00:17	43320	87.84	47.87	191.94			10/05/12 00:17	99.80	47.99	192.11		100.31	47.91	190.67		98.92	47.96	192.31		100.15	47.93	191.81	
	10/05/12 00:18	43380	87.84	47.87	191.92			10/05/12 00:18	99.81	47.99	192.09		100.33	47.90	190.61		98.92	47.95	192.31		100.14	47.93	191.83	
	10/05/12 00:19	43440	87.84	47.87	191.92			10/05/12 00:19	99.79	47.99	192.14		100.33	47.90	190.61		98.92	47.95	192.30		100.17	47.93	191.76	
	10/05/12 00:20	43500	87.84	47.87	191.93			10/05/12 00:20	99.80	47.99	192.12		100.31	47.90	190.66		98.90	47.95	192.34		100.16	47.93	191.78	
	10/05/12 00:21	43560	87.85	47.87	191.92			10/05/12 00:21	99.81	47.99	192.09		100.35	47.90	190.57		98.94	47.95	192.26		100.17	47.93	191.78	
	10/05/12 00:22	43620	87.84	47.87	191.93			10/05/12 00:22	99.81	47.99	192.09		100.33	47.90	190.61		98.92	47.96	192.30		100.16	47.92	191.78	
	10/05/12 00:23	43680	87.85	47.87	191.92			10/05/12 00:23	99.79	47.99	192.12		100.34	47.90	190.60		98.96	47.96	192.22		100.15	47.93	191.81	
	10/05/12 00:24	43740	87.85	47.87	191.92			10/05/12 00:24	99.80	47.99	192.10		100.31	47.90	190.65		98.95	47.96	192.23		100.16	47.93	191.80	
	10/05/12 00:25	43800	87.82	47.87	191.97			10/05/12 00:25	99.81	47.99	192.08		100.33	47.90	190.61		98.92	47.96	192.30		100.16	47.93	191.79	
	10/05/12 00:26	43860	87.84	47.87	191.93			10/05/12 00:26	99.81	47.99	192.10		100.32	47.90	190.64		98.92	47.97	192.31		100.15	47.93	191.82	
	10/05/12 00:27	43920	87.82	47.87	191.97			10/05/12 00:27	99.78	47.99	192.16		100.32	47.90	190.65		98.92	47.96	192.31		100.16	47.93	191.79	
	10/05/12 00:28	43980	87.82	47.87	191.98			10/05/12 00:28	99.80	47.99	192.11		100.33	47.90	190.62		98.92	47.97	192.31		100.16	47.93	191.80	
	10/05/12 00:29	44040	87.84	47.87	191.93			10/05/12 00:29	99.78	47.99	192.17		100.34	47.90	190.60		98.94	47.96	192.27		100.15	47.93	191.81	
	10/05/12 00:30	44100	87.83	47.87	191.97			10/05/12 00:30	99.78	47.99	192.16		100.32	47.91	190.64		98.93	47.97	192.28		100.17	47.93	191.78	
	10/05/12 00:31	44160	87.84	47.87	191.92			10/05/12 00:31	99.78	47.99	192.16		100.32	47.90	190.65		98.91	47.97	192.32		100.16	47.93	191.78	
	10/05/12 00:32	44220	87.84	47.87	191.93			10/05/12 00:32	99.80	47.99	192.11		100.33	47.90	190.61		98.95	47.97	192.23		100.15	47.93	191.82	
	10/05/12 00:33	44280	87.85	47.87	191.92			10/05/12 00:33	99.80	47.99	192.10		100.31	47.90	190.66		98.91	47.97	192.32		100.17	47.92	191.77	
	10/05/12 00:34	44340	87.84	47.87	191.93			10/05/12 00:34	99.81	47.99	192.08		100.33	47.90	190.61		98.94	47.97	192.25		100.16	47.92	191.79	
	10/05/12 00:35	44400	87.82	47.87	191.98			10/05/12 00:35	99.81	47.99	192.08		100.33	47.90	190.62		98.92	47.97	192.31		100.15	47.92	191.82	
	10/05/12 00:36	44460	87.84	47.87	191.93			10/05/12 00:36	99.79	47.99	192.14		100.33	47.90	190.63		98.93	47.98	192.29		100.17	47.92	191.76	
	10/05/12 00:37	44520	87.84	47.87	191.93			10/05/12 00:37	99.78	47.99	192.15		100.32	47.90	190.65		98.91	47.98	192.33		100.17	47.93	191.78	
	10/05/12 00:38	44580	87.85	47.87	191.92			10/05/12 00:38	99.81	47.99	192.09		100.34	47.90	190.60		98.92	47.97	192.30		100.15	47.92	191.82	
	10/05/12 00:39	44640	87.85	47.87	191.92			10/05/12 00:39	99.81	48.00	192.08		100.36	47.91	190.55		98.92	47.97	192.31		100.17	47.92	191.78	
	10/05/12 00:40	44700	87.85	47.87	191.92			10/05/12 00:40	99.78	47.99	192.17		100.32	47.90	190.64		98.95	47.96	192.24		100.15	47.92	191.82	
	10/05/12 00:41	44760	87.84	47.87	191.93			10/05/12 00:41	99.82	48.00	192.06		100.32	47.90	190.65		98.95	47.96	192.24		100.16	47.92	191.79	
	10/05/12 00:42	44820	87.84	47.87	191.92			10/05/12 00:42	99.81	47.99	192.09		100.35	47.89	190.57		98.95	47.96	192.23		100.16	47.92	191.80	
	10/05/12 00:43	44880	87.82	47.87	191.98			10/05/12 00:43	99.82	48.00	192.08		100.32	47.90	190.63		98.95	47.96	192.23		100.17	47.93	191.76	
	10/05/12 00:44	44940	87.82	47.87	191.97			10/05/12 00:44	99.77	48.00	192.18		100.34	47.90	190.59		98.91	47.96	192.33		100.18	47.93	191.75	
	10/05/12 00:45	45000	87.85	47.87	191.92			10/05/12 00:45	99.81	48.00	192.08		100.31	47.90	190.65		98.93	47.96	192.29		100.13	47.92	191.86	
	10/05/12 00:46	45060	87.83	47.87	191.97			10/05/12 00:46	99.77	48.00	192.17		100.33	47.89	190.63		98.91	47.96	192.32		100.16	47.93	191.78	
	10/05/12 00:47	45120	87.84	47.87	191.94			10/05/12 00:47	99.82	47.99	192.06		100.31	47.89	190.68		98.92	47.96	192.31		100.16	47.92	191.78	
	10/05/12 00:48	45180	87.84	47.87	191.92			10/05/12 00:48	99.79	47.99	192.14		100.33	47.89	190.63		98.91	47.97	192.34		100.17	47.93	191.76	
	10/05/12 00:49	45240	87.83	47.87	191.97			10/05/12 00:49	99.81	47.99	192.10		100.32	47.90	190.63		98.95	47.96	192.23		100.16	47.93	191.80	
	10/05/12 00:50	45300	87.84	47.87	191.93			10/05/12 00:50	99.78	48.00	192.15		100.32	47.90	190.65		98.95	47.96	192.23		100.16	47.92	191.80	
	10/05/12 00:51	45360	87.85	47.87	191.92			10/05/12 00:51	99.80	48.00	192.12		100.32	47.90	190.63		98.92	47.97	192.31		100.16	47.92	191.79	
	10/05/12 00:52	45420	87.84	47.87	191.93			10/05/12 00:52	99.77	48.00	192.17		100.31	47.90	190.66		98.95	47.97	192.23		100.16	47.92	191.79	
	10/05/12 00:53	45480	87.84	47.87	191.93			10/05/12 00:53	99.81	48.00	192.09		100.32	47.89	190.64		98.95	47.97	192.23		100.17	47.92	191.77	
	10/05/12 00:54	45540	87.83	47.87	191.97			10/05/12 00:54	99.80	48.00	192.11		100.35	47.90	190.57		98.92	47.98	192.30		100.17	47.93	191.78	
	10/05/12 00:55	45600	87.84	47.87	191.93			10/05/12 00:55	99.81	48.00	192.09		100.33	47.90	190.62		98.95	47.97	192.24		100.15	47.92	191.81	
	10/05/12 00:56	45660	87.84	47.87	191.93			10/05/12 00:56	99.81	48.00	192.09		100.33	47.90	190.62		98.92	47.97	192.31		100.17	47.93	191.77	
	10/05/12 00:57	45720	87.84	47.87	191.94			10/05/12 00:57	99.81	47.99	192.09		100.33	47.89	190.61		98.92	47.97	192.31		100.16	47.92	191.79	
	10/05/12 00:58	45780	87.84	47.87	191.94			10/05/12 00:58	99.80	47.99	192.10		100.33	47.90	190.63		98.95	47.97	192.24		100.16	47.92	191.78	
	10/05/12 00:59	45840	87.84	47.87	191.93			10/05/12 00:59	99.77	47.99	192.18		100.33	47.90	190.63		98.95	47.97	192.24		100.15	47.92	191.80	
	10/05/12 01:00	45900	87.84	47.87	191.93			10/05/12 01:00	99.81	48.00	192.09		100.33	47.90	190.62		98.92	47.97	192.31		100.16	47.92	191.78	
	10/05/12 01:01	45960	87.84	47.87	191.94			10/05/12 01:01	99.78	48.00	192.17		100.33	47.89	190.61		98.92	47.97	192.30		100.16	47.92	191.78	
	10/05/12 01:02	46020	87.84	47.87	191.94			10/05/12 01:02	99.80	48.01	192.10		100.32	47.90	190.64		98.92	47.96	192.29		100.16	47.92	191.78	
	10/05/12 01:03	46080	87.82	47.87	191.98			10/05/12 01:03	99.80	48.01	192.12		100.32	47.90	190.65		98.92	47.96	192.31		100.16	47.93	191.79	
	10/05/12 01:04	46140	87.84	47.87	191.93			10/05/12 01:04	99.83	48.01	192.05		100.32	47.90	190.65		98.91	47.96	192.32		100.16	47.93	191.79	
	10/05/12 01:05	46200	87.84	47.87	191.93			10/05/12 01:05	99.79	48.01	192.13		100.32	47.90	190.64		98.91	47.96	192.33		100.16	47.93	191.78	
	10/05/12 01:06	46260	87.83	47.87	191.95			10/05/12 01:06	99.80	48.01	192.12		100.32	47.90	190.65		98.91	47.96	192.33		100.16	47.93	191.80	
	10/05/12 01:07	46320	87.82	47.87	191.98			10/05/12 01:07	99.81	48.01	192.09		100.32	47.90	190.65		98.91	47.96	192.32		100.13	47.93	191.85	
	10/05/12 01:08	46380	87.84	47.87	191.93			10/05/12 01:08	99.80	48.01	192.12		100.34	47.89	190.61		98.94	47.96	192.25		100.15	47.93	191.81	
	10/05/12 01:09	46440	87.84	47.88	191.95			10/05/12 01:09	99.82	48.02	192.08		100.32	47.90	190.64		98.93	47.96	192.29		100.16	47.93	191.78	
	10/05/12 01:10	46500	87.84	47.88	191.93			10/05/12 01:10	99.79	48.02	192.12		100.32	47.89	190.64		98.94	47.96	192.25		100.16	47.93	191.79	
	10/05/12 01:11	46560	87.84	47.87	191.93			10/05/12 01:11	99.79	48.02	192.12		100.32	47.90	190.64		98.92	47.96	192.31		100.17	47.93	191.76	
	10/05/12 01:12	46620	87.84	47.88	191.93			10/05/12 01:12	99.78	48.02	192.15		100.31	47.90	190.66		98.95	47.96	192.24		100.17	47.93	191.78	
	10/05/12 01:13	46680	87.84	47.87	191.93			10/05/12 01:13	99.80	48.02	192.12		100.33	47.90	190.62		98.91	47.96	192.32		100.17	47.93	191.77	
	10/05/12 01:14	46740	87.86	47.88	191.89			10/05/12 01:14	99.79	48.02	192.13		100.32	47.90	190.65		98.91	47.96	192.32		100.16	47.93	191.79	
	10/05/12 01:15	46800	87.84	47.88	191.93			10/05/12 01:15	99.80	48.03	192.11		100.33	47.90	190.62		98.94	47.97	192.25		100.16	47.93	191.80	
	10/05/12 01:16	46860	87.84	47.88	191.93			10/05/12 01:16	99.80	48.02	192.12		100.33	47.90	190.62		98.91	47.97	192.33		100.15	47.93	191.81	
	10/05/12 01:17	46920	87.84	47.88	191.94			10/05/12 01:17	99.82	48.02	192.06		100.32	47.90	190.64		98.92	47.96	192.31		100.14	47.93	191.83	
	10/05/12 01:18	46980	87.84	47.87	191.93			10/05/12 01:18	99.77	48.03	192.17		100.31	47.90	190.67		98.91	47.97	192.33		100.15	47.93	191.82	
	10/05/12 01:19	47040	87.84	47.87	191.94			10/05/12 01:19	99.79	48.03	192.14		100.32	47.90	190.64		98.91	47.97	192.32		100.16	47.93	191.78	
	10/05/12 01:20	47100	87.82	47.87	191.99			10/05/12 01:20	99.80	48.03	192.11		100.32	47.90	190.65		98.92	47.97	192.30		100.15	47.92	191.80	
	10/05/12 01:21	47160	87.84	47.87	191.93			10/05/12 01:21	99.79	48.02	192.14		100.32	47.90	190.64		98.95	47.97	192.23		100.16	47.92	191.79	
	10/05/12 01:22	47220	87.84	47.87	191.94			10/05/12 01:22	99.79	48.03	192.14		100.32	47.90	190.65		98.91	47.97	192.32		100.16	47.92	191.79	
	10/05/12 01:23	47280	87.84	47.87	191.93			10/05/12 01:23	99.80	48.02	192.12		100.32	47.90	190.64		98.91	47.97	192.34		100.16	47.92	191.80	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/05/12 01:24	47340	87.84	47.87	191.93			10/05/12 01:24	99.80	48.03	192.11		100.35	47.91	190.57		98.92	47.96	192.31		100.16	47.92	191.80	
	10/05/12 01:25	47400	87.82	47.87	191.99			10/05/12 01:25	99.80	48.03	192.12		100.35	47.90	190.57		98.91	47.97	192.33		100.15	47.91	191.81	
	10/05/12 01:26	47460	87.84	47.87	191.94			10/05/12 01:26	99.79	48.02	192.14		100.31	47.90	190.65		98.95	47.96	192.24		100.14	47.91	191.84	
	10/05/12 01:27	47520	87.84	47.88	191.94			10/05/12 01:27	99.79	48.02	192.13		100.33	47.91	190.63		98.91	47.97	192.33		100.15	47.92	191.81	
	10/05/12 01:28	47580	87.84	47.88	191.93			10/05/12 01:28	99.76	48.02	192.21		100.32	47.90	190.63		98.95	47.96	192.24		100.17	47.92	191.76	
	10/05/12 01:29	47640	87.84	47.88	191.93			10/05/12 01:29	99.80	48.02	192.11		100.32	47.90	190.65		98.94	47.96	192.25		100.15	47.91	191.82	
	10/05/12 01:30	47700	87.84	47.87	191.93			10/05/12 01:30	99.80	48.02	192.11		100.31	47.90	190.67		98.94	47.96	192.25		100.16	47.91	191.79	
	10/05/12 01:31	47760	87.84	47.87	191.94			10/05/12 01:31	99.79	48.02	192.13		100.35	47.90	190.57		98.91	47.96	192.33		100.16	47.91	191.79	
	10/05/12 01:32	47820	87.84	47.87	191.94			10/05/12 01:32	99.80	48.02	192.11		100.33	47.90	190.62		98.95	47.96	192.23		100.15	47.91	191.80	
	10/05/12 01:33	47880	87.84	47.87	191.94			10/05/12 01:33	99.82	48.02	192.07		100.32	47.90	190.64		98.91	47.96	192.33		100.17	47.92	191.77	
	10/05/12 01:34	47940	87.84	47.87	191.93			10/05/12 01:34	99.80	48.02	192.11		100.35	47.90	190.58		98.94	47.96	192.26		100.15	47.91	191.80	
	10/05/12 01:35	48000	87.84	47.87	191.94			10/05/12 01:35	99.80	48.01	192.12		100.33	47.90	190.63		98.91	47.96	192.32		100.14	47.92	191.83	
	10/05/12 01:36	48060	87.84	47.87	191.94			10/05/12 01:36	99.80	48.02	192.11		100.31	47.91	190.66		98.92	47.96	192.31		100.17	47.92	191.77	
	10/05/12 01:37	48120	87.84	47.88	191.92			10/05/12 01:37	99.80	48.02	192.11		100.35	47.90	190.58		98.95	47.96	192.23		100.17	47.92	191.77	
	10/05/12 01:38	48180	87.84	47.87	191.93			10/05/12 01:38	99.77	48.02	192.17		100.33	47.90	190.62		98.91	47.96	192.32		100.16	47.92	191.79	
	10/05/12 01:39	48240	87.84	47.87	191.94			10/05/12 01:39	99.80	48.02	192.10		100.33	47.90	190.62		98.92	47.96	192.30		100.16	47.92	191.80	
	10/05/12 01:40	48300	87.82	47.87	191.99			10/05/12 01:40	99.80	48.02	192.12		100.33	47.90	190.63		98.90	47.96	192.34		100.16	47.92	191.80	
	10/05/12 01:41	48360	87.86	47.87	191.89			10/05/12 01:41	99.80	48.02	192.12		100.32	47.90	190.64		98.91	47.96	192.32		100.16	47.92	191.78	
	10/05/12 01:42	48420	87.82	47.88	191.97			10/05/12 01:42	99.78	48.02	192.15		100.32	47.90	190.65		98.90	47.96	192.34		100.16	47.92	191.79	
	10/05/12 01:43	48480	87.84	47.88	191.94			10/05/12 01:43	99.80	48.03	192.11		100.32	47.90	190.63		98.92	47.96	192.30		100.16	47.92	191.79	
	10/05/12 01:44	48540	87.84	47.88	191.94			10/05/12 01:44	99.79	48.02	192.14		100.34	47.90	190.60		98.94	47.96	192.25		100.15	47.92	191.80	
	10/05/12 01:45	48600	87.84	47.87	191.94			10/05/12 01:45	99.81	48.02	192.08		100.32	47.90	190.64		98.93	47.96	192.27		100.16	47.92	191.80	
	10/05/12 01:46	48660	87.86	47.87	191.89			10/05/12 01:46	99.77	48.02	192.19		100.33	47.90	190.62		98.92	47.96	192.30		100.15	47.91	191.82	
	10/05/12 01:47	48720	87.86	47.87	191.89			10/05/12 01:47	99.80	48.02	192.12		100.33	47.90	190.62		98.91	47.95	192.32		100.16	47.91	191.79	
	10/05/12 01:48	48780	87.84	47.87	191.93			10/05/12 01:48	99.81	48.02	192.10		100.32	47.90	190.64		98.89	47.96	192.36		100.16	47.92	191.78	
	10/05/12 01:49	48840	87.84	47.87	191.94			10/05/12 01:49	99.80	48.02	192.12		100.32	47.90	190.65		98.93	47.97	192.27		100.17	47.91	191.76	
	10/05/12 01:50	48900	87.82	47.87	191.98			10/05/12 01:50	99.80	48.03	192.10		100.32	47.90	190.65		98.94	47.97	192.25		100.17	47.91	191.77	
	10/05/12 01:51	48960	87.84	47.88	191.94			10/05/12 01:51	99.81	48.03	192.09		100.32	47.91	190.64		98.91	47.97	192.32		100.17	47.91	191.77	
	10/05/12 01:52	49020	87.85	47.88	191.91			10/05/12 01:52	99.80	48.03	192.10		100.33	47.90	190.63		98.95	47.97	192.23		100.17	47.92	191.76	
	10/05/12 01:53	49080	87.84	47.88	191.94			10/05/12 01:53	99.79	48.03	192.14		100.31	47.91	190.66		98.94	47.97	192.27		100.16	47.92	191.79	
	10/05/12 01:54	49140	87.84	47.88	191.93			10/05/12 01:54	99.81	48.03	192.09		100.32	47.90	190.64		98.95	47.97	192.24		100.15	47.91	191.82	
	10/05/12 01:55	49200	87.84	47.88	191.93			10/05/12 01:55	99.80	48.03	192.10		100.34	47.91	190.59		98.94	47.96	192.25		100.16	47.92	191.80	
	10/05/12 01:56	49260	87.84	47.88	191.93			10/05/12 01:56	99.81	48.03	192.09		100.31	47.90	190.66		98.95	47.97	192.24		100.18	47.91	191.75	
	10/05/12 01:57	49320	87.84	47.87	191.93			10/05/12 01:57	99.77	48.03	192.19		100.32	47.90	190.64		98.91	47.96	192.32		100.18	47.92	191.74	
	10/05/12 01:58	49380	87.84	47.88	191.94			10/05/12 01:58	99.81	48.03	192.09		100.34	47.90	190.59		98.95	47.96	192.24		100.17	47.92	191.76	
	10/05/12 01:59	49440	87.82	47.88	191.97			10/05/12 01:59	99.75	48.02	192.23		100.35	47.90	190.58		98.93	47.95	192.29		100.18	47.92	191.76	
	10/05/12 02:00	49500	87.84	47.87	191.93			10/05/12 02:00	99.79	48.03	192.14		100.34	47.90	190.60		98.95	47.96	192.24		100.16	47.92	191.78	
	10/05/12 02:01	49560	87.84	47.87	191.93			10/05/12 02:01	99.79	48.02	192.14		100.33	47.90	190.61		98.91	47.96	192.34		100.15	47.92	191.81	
	10/05/12 02:02	49620	87.84	47.88	191.93			10/05/12 02:02	99.80	48.02	192.12		100.33	47.90	190.61		98.91	47.96	192.33		100.17	47.93	191.77	
	10/05/12 02:03	49680	87.84	47.87	191.94			10/05/12 02:03	99.78	48.02	192.16		100.31	47.90	190.66		98.95	47.96	192.24		100.16	47.92	191.80	
	10/05/12 02:04	49740	87.84	47.88	191.94			10/05/12 02:04	99.79	48.02	192.13		100.33	47.90	190.63		98.93	47.96	192.28		100.17	47.92	191.77	
	10/05/12 02:05	49800	87.84	47.87	191.94			10/05/12 02:05	99.81	48.02	192.10		100.34	47.90	190.59		98.91	47.96	192.32		100.16	47.92	191.79	
	10/05/12 02:06	49860	87.85	47.87	191.92			10/05/12 02:06	99.81	48.02	192.09		100.32	47.90	190.65		98.93	47.96	192.27		100.17	47.92	191.78	
	10/05/12 02:07	49920	87.82	47.88	191.98			10/05/12 02:07	99.81	48.02	192.09		100.32	47.90	190.63		98.92	47.97	192.30		100.16	47.93	191.78	
	10/05/12 02:08	49980	87.86	47.88	191.89			10/05/12 02:08	99.81	48.02	192.10		100.33	47.90	190.63		98.91	47.97	192.33		100.17	47.92	191.76	
	10/05/12 02:09	50040	87.84	47.88	191.94			10/05/12 02:09	99.76	48.01	192.20		100.31	47.90	190.65		98.91	47.96	192.34		100.17	47.93	191.76	
	10/05/12 02:10	50100	87.84	47.88	191.93			10/05/12 02:10	99.80	48.01	192.11		100.31	47.90	190.67		98.91	47.97	192.34		100.18	47.93	191.75	
	10/05/12 02:11	50160	87.84	47.88	191.93			10/05/12 02:11	99.77	48.01	192.19		100.32	47.90	190.64		98.94	47.97	192.27		100.14	47.92	191.84	
	10/05/12 02:12	50220	87.84	47.87	191.93			10/05/12 02:12	99.81	48.01	192.09		100.32	47.90	190.64		98.95	47.96	192.24		100.17	47.92	191.76	
	10/05/12 02:13	50280	87.84	47.87	191.92			10/05/12 02:13	99.80	48.01	192.11		100.33	47.90	190.62		98.91	47.96	192.33		100.15	47.92	191.81	
	10/05/12 02:14	50340	87.84	47.87	191.93			10/05/12 02:14	99.81	48.01	192.10		100.33	47.90	190.61		98.93	47.96	192.29		100.17	47.92	191.77	
	10/05/12 02:15	50400	87.84	47.87	191.94			10/05/12 02:15	99.81	48.01	192.08		100.32	47.90	190.65		98.94	47.97	192.26		100.18	47.92	191.76	
	10/05/12 02:16	50460	87.86	47.87	191.89			10/05/12 02:16	99.79	48.00	192.14		100.32	47.90	190.63		98.95	47.96	192.24		100.17	47.92	191.77	
	10/05/12 02:17	50520	87.84	47.88	191.93			10/05/12 02:17	99.76	48.01	192.21		100.33	47.90	190.61		98.90	47.96	192.34		100.19	47.92	191.73	
	10/05/12 02:18	50580	87.84	47.88	191.93			10/05/12 02:18	99.80	48.00	192.11		100.32	47.90	190.65		98.92	47.96	192.31		100.17	47.93	191.76	
	10/05/12 02:19	50640	87.84	47.88	191.93			10/05/12 02:19	99.79	48.01	192.13		100.33	47.90	190.62		98.92	47.96	192.31		100.16	47.93	191.80	
	10/05/12 02:20	50700	87.84	47.87	191.94			10/05/12 02:20	99.79	48.00	192.13		100.34	47.90	190.60		98.94	47.97	192.27		100.17	47.92	191.77	
	10/05/12 02:21	50760	87.83	47.87	191.95			10/05/12 02:21	99.81	48.00	192.09		100.32	47.90	190.65		98.94	47.96	192.25		100.16	47.93	191.78	
	10/05/12 02:22	50820	87.86	47.87	191.88			10/05/12 02:22	99.79	48.00	192.12		100.32	47.90	190.65		98.95	47.95	192.24		100.17	47.92	191.76	
	10/05/12 02:23	50880	87.85	47.88	191.92			10/05/12 02:23	99.81	48.00	192.08		100.33	47.90	190.62		98.91	47.96	192.33		100.17	47.93	191.77	
	10/05/12 02:24	50940	87.84	47.88	191.94			10/05/12 02:24	99.80	48.01	192.10		100.32	47.91	190.64		98.96	47.96	192.21		100.17	47.92	191.76	
	10/05/12 02:25	51000	87.84	47.88	191.93			10/05/12 02:25	99.79	48.00	192.14		100.33	47.91	190.63		98.94	47.95	192.25		100.16	47.93	191.80	
	10/05/12 02:26	51060	87.85	47.88	191.92			10/05/12 02:26	99.80	48.00	192.11		100.34	47.90	190.60		98.90	47.96	192.34		100.16	47.93	191.79	
	10/05/12 02:27	51120	87.86	47.88	191.89			10/05/12 02:27	99.79	48.01	192.12		100.33	47.91	190.62		98.95	47.95	192.23		100.16	47.93	191.79	
	10/05/12 02:28	51180	87.84	47.88	191.93			10/05/12 02:28	99.80	48.00	192.11		100.33	47.90	190.62		98.92	47.95	192.31		100.16	47.93	191.79	
	10/05/12 02:29	51240	87.84	47.88	191.93			10/05/12 02:29	99.79	48.00	192.13		100.33	47.90	190.61		98.92	47.96	192.30		100.17	47.93	191.77	
	10/05/12 02:30	51300	87.84	47.88	191.93			10/05/12 02:30	99.81	48.01	192.08		100.33	47.90	190.63		98.90	47.96	192.34		100.17	47.93	191.77	
	10/05/12 02:31	51360	87.84	47.88	191.93			10/05/12 02:31	99.79	48.01	192.13		100.33	47.90	190.62		98.91	47.96	192.32		100.16	47.93	191.79	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/05/12 02:32	51420	87.84	47.88	191.94			10/05/12 02:32	99.79	48.01	192.14		100.31	47.90	190.66		98.91	47.96	192.32		100.16	47.93	191.79	
	10/05/12 02:33	51480	87.84	47.88	191.93			10/05/12 02:33	99.79	48.02	192.12		100.32	47.90	190.64		98.92	47.96	192.31		100.17	47.93	191.77	
	10/05/12 02:34	51540	87.84	47.88	191.94			10/05/12 02:34	99.80	48.02	192.11		100.32	47.90	190.65		98.96	47.97	192.22		100.15	47.93	191.82	
	10/05/12 02:35	51600	87.83	47.87	191.95			10/05/12 02:35	99.79	48.02	192.14		100.32	47.90	190.64		98.93	47.97	192.28		100.16	47.93	191.78	
	10/05/12 02:36	51660	87.84	47.88	191.93			10/05/12 02:36	99.78	48.03	192.15		100.32	47.90	190.64		98.91	47.97	192.33		100.17	47.92	191.76	
	10/05/12 02:37	51720	87.84	47.88	191.94			10/05/12 02:37	99.77	48.03	192.17		100.35	47.90	190.58		98.92	47.97	192.31		100.17	47.92	191.76	
	10/05/12 02:38	51780	87.83	47.87	191.97			10/05/12 02:38	99.80	48.03	192.12		100.33	47.90	190.61		98.89	47.97	192.36		100.17	47.92	191.77	
	10/05/12 02:39	51840	87.84	47.88	191.93			10/05/12 02:39	99.80	48.03	192.12		100.32	47.90	190.64		98.93	47.97	192.28		100.16	47.92	191.79	
	10/05/12 02:40	51900	87.84	47.88	191.93			10/05/12 02:40	99.75	48.04	192.22		100.35	47.91	190.58		98.94	47.97	192.25		100.16	47.93	191.78	
	10/05/12 02:41	51960	87.84	47.88	191.93			10/05/12 02:41	99.81	48.03	192.08		100.34	47.91	190.60		98.94	47.97	192.25		100.17	47.92	191.77	
	10/05/12 02:42	52020	87.84	47.88	191.94			10/05/12 02:42	99.78	48.04	192.15		100.34	47.91	190.60		98.93	47.98	192.28		100.17	47.92	191.77	
	10/05/12 02:43	52080	87.86	47.88	191.90			10/05/12 02:43	99.80	48.04	192.12		100.32	47.91	190.65		98.92	47.98	192.31		100.16	47.92	191.79	
	10/05/12 02:44	52140	87.84	47.88	191.93			10/05/12 02:44	99.82	48.04	192.07		100.33	47.91	190.61		98.91	47.98	192.33		100.15	47.92	191.80	
	10/05/12 02:45	52200	87.84	47.88	191.94			10/05/12 02:45	99.78	48.03	192.16		100.35	47.91	190.58		98.93	47.97	192.28		100.16	47.92	191.78	
	10/05/12 02:46	52260	87.84	47.88	191.93			10/05/12 02:46	99.79	48.03	192.13		100.33	47.90	190.61		98.92	47.97	192.30		100.15	47.92	191.81	
	10/05/12 02:47	52320	87.84	47.88	191.93			10/05/12 02:47	99.80	48.04	192.12		100.31	47.90	190.66		98.94	47.97	192.25		100.16	47.92	191.79	
	10/05/12 02:48	52380	87.84	47.88	191.93			10/05/12 02:48	99.79	48.04	192.14		100.32	47.90	190.65		98.93	47.97	192.28		100.16	47.92	191.80	
	10/05/12 02:49	52440	87.84	47.87	191.94			10/05/12 02:49	99.79	48.03	192.14		100.32	47.91	190.64		98.92	47.96	192.31		100.16	47.93	191.79	
	10/05/12 02:50	52500	87.84	47.87	191.94			10/05/12 02:50	99.80	48.03	192.12		100.31	47.90	190.67		98.93	47.96	192.27		100.17	47.93	191.77	
	10/05/12 02:51	52560	87.84	47.88	191.93			10/05/12 02:51	99.80	48.03	192.12		100.31	47.90	190.66		98.94	47.96	192.25		100.16	47.93	191.78	
	10/05/12 02:52	52620	87.84	47.88	191.93			10/05/12 02:52	99.77	48.03	192.19		100.33	47.90	190.62		98.91	47.96	192.34		100.15	47.93	191.82	
	10/05/12 02:53	52680	87.84	47.88	191.94			10/05/12 02:53	99.80	48.04	192.11		100.31	47.90	190.67		98.93	47.96	192.28		100.18	47.93	191.74	
	10/05/12 02:54	52740	87.84	47.88	191.94			10/05/12 02:54	99.82	48.03	192.07		100.35	47.90	190.58		98.94	47.95	192.26		100.16	47.92	191.79	
	10/05/12 02:55	52800	87.82	47.88	191.98			10/05/12 02:55	99.80	48.03	192.11		100.34	47.90	190.59		98.91	47.95	192.33		100.18	47.92	191.75	
	10/05/12 02:56	52860	87.85	47.87	191.92			10/05/12 02:56	99.80	48.03	192.10		100.34	47.90	190.59		98.95	47.95	192.24		100.17	47.92	191.76	
	10/05/12 02:57	52920	87.84	47.87	191.94			10/05/12 02:57	99.81	48.03	192.09		100.34	47.90	190.58		98.93	47.95	192.28		100.16	47.92	191.80	
	10/05/12 02:58	52980	87.84	47.88	191.93			10/05/12 02:58	99.80	48.03	192.10		100.34	47.90	190.59		98.95	47.95	192.24		100.17	47.92	191.77	
	10/05/12 02:59	53040	87.84	47.88	191.94			10/05/12 02:59	99.78	48.03	192.15		100.32	47.90	190.63		98.91	47.96	192.32		100.16	47.92	191.80	
	10/05/12 03:00	53100	87.84	47.88	191.93			10/05/12 03:00	99.81	48.03	192.09		100.32	47.90	190.65		98.97	47.95	192.20		100.18	47.92	191.74	
	10/05/12 03:01	53160	87.84	47.88	191.93			10/05/12 03:01	99.80	48.03	192.11		100.35	47.90	190.57		98.92	47.95	192.30		100.16	47.92	191.78	
	10/05/12 03:02	53220	87.84	47.88	191.93			10/05/12 03:02	99.80	48.03	192.11		100.35	47.90	190.58		98.93	47.96	192.27		100.16	47.92	191.79	
	10/05/12 03:03	53280	87.84	47.88	191.94			10/05/12 03:03	99.80	48.03	192.11		100.36	47.90	190.56		98.95	47.96	192.24		100.17	47.92	191.77	
	10/05/12 03:04	53340	87.84	47.87	191.92			10/05/12 03:04	99.77	48.02	192.18		100.35	47.90	190.58		98.92	47.96	192.30		100.16	47.92	191.79	
	10/05/12 03:05	53400	87.84	47.88	191.93			10/05/12 03:05	99.80	48.02	192.11		100.34	47.91	190.59		98.92	47.96	192.29		100.17	47.92	191.76	
	10/05/12 03:06	53460	87.84	47.88	191.94			10/05/12 03:06	99.79	48.02	192.13		100.35	47.91	190.57		98.93	47.96	192.27		100.17	47.92	191.77	
	10/05/12 03:07	53520	87.84	47.88	191.93			10/05/12 03:07	99.79	48.01	192.14		100.31	47.91	190.67		98.94	47.97	192.25		100.16	47.92	191.79	
	10/05/12 03:08	53580	87.84	47.88	191.93			10/05/12 03:08	99.80	48.01	192.11		100.34	47.92	190.60		98.92	47.96	192.29		100.15	47.92	191.81	
	10/05/12 03:09	53640	87.84	47.88	191.93			10/05/12 03:09	99.80	48.01	192.11		100.35	47.92	190.57		98.93	47.96	192.29		100.18	47.92	191.75	
	10/05/12 03:10	53700	87.84	47.88	191.94			10/05/12 03:10	99.81	48.01	192.09		100.35	47.93	190.58		98.92	47.97	192.31		100.18	47.93	191.75	
	10/05/12 03:11	53760	87.84	47.88	191.93			10/05/12 03:11	99.80	48.01	192.11		100.36	47.94	190.56		98.93	47.96	192.29		100.17	47.92	191.78	
	10/05/12 03:12	53820	87.84	47.88	191.93			10/05/12 03:12	99.81	48.01	192.09		100.34	47.94	190.60		98.96	47.96	192.22		100.17	47.92	191.76	
	10/05/12 03:13	53880	87.84	47.87	191.93			10/05/12 03:13	99.79	48.01	192.13		100.34	47.93	190.59		98.94	47.97	192.25		100.15	47.92	191.80	
	10/05/12 03:14	53940	87.84	47.88	191.94			10/05/12 03:14	99.81	48.01	192.09		100.34	47.93	190.60		98.90	47.97	192.34		100.16	47.92	191.79	
	10/05/12 03:15	54000	87.84	47.88	191.93			10/05/12 03:15	99.80	48.00	192.11		100.33	47.93	190.62		98.91	47.97	192.33		100.15	47.92	191.80	
	10/05/12 03:16	54060	87.86	47.88	191.90			10/05/12 03:16	99.80	48.00	192.11		100.34	47.92	190.60		98.94	47.96	192.26		100.17	47.92	191.78	
	10/05/12 03:17	54120	87.84	47.88	191.93			10/05/12 03:17	99.80	48.00	192.11		100.32	47.92	190.64		98.91	47.97	192.32		100.17	47.92	191.76	
	10/05/12 03:18	54180	87.84	47.88	191.93			10/05/12 03:18	99.81	48.00	192.09		100.35	47.92	190.57		98.94	47.97	192.25		100.17	47.92	191.78	
	10/05/12 03:19	54240	87.84	47.88	191.94			10/05/12 03:19	99.80	48.00	192.10		100.34	47.92	190.59		98.94	47.96	192.26		100.15	47.91	191.81	
	10/05/12 03:20	54300	87.84	47.88	191.93			10/05/12 03:20	99.81	47.99	192.08		100.33	47.91	190.62		98.95	47.97	192.22		100.16	47.91	191.79	
	10/05/12 03:21	54360	87.82	47.88	191.98			10/05/12 03:21	99.77	48.00	192.19		100.30	47.91	190.68		98.91	47.97	192.32		100.18	47.91	191.75	
	10/05/12 03:22	54420	87.84	47.88	191.95			10/05/12 03:22	99.79	47.99	192.14		100.31	47.91	190.66		98.92	47.96	192.30		100.16	47.91	191.78	
	10/05/12 03:23	54480	87.84	47.88	191.94			10/05/12 03:23	99.82	48.00	192.06		100.34	47.91	190.59		98.92	47.96	192.30		100.17	47.92	191.77	
	10/05/12 03:24	54540	87.84	47.88	191.94			10/05/12 03:24	99.81	48.00	192.09		100.34	47.91	190.61		98.94	47.96	192.25		100.17	47.91	191.77	
	10/05/12 03:25	54600	87.82	47.88	191.97			10/05/12 03:25	99.81	48.00	192.09		100.32	47.90	190.65		98.90	47.96	192.35		100.17	47.92	191.77	
	10/05/12 03:26	54660	87.84	47.87	191.93			10/05/12 03:26	99.80	48.00	192.11		100.33	47.90	190.62		98.91	47.96	192.34		100.18	47.92	191.75	
	10/05/12 03:27	54720	87.84	47.88	191.93			10/05/12 03:27	99.81	48.00	192.09		100.31	47.90	190.66		98.92	47.96	192.29		100.17	47.91	191.76	
	10/05/12 03:28	54780	87.84	47.88	191.94			10/05/12 03:28	99.80	48.00	192.10		100.31	47.90	190.67		98.90	47.96	192.35		100.17	47.91	191.77	
	10/05/12 03:29	54840	87.84	47.88	191.94			10/05/12 03:29	99.82	48.00	192.06		100.35	47.90	190.58		98.91	47.96	192.32		100.16	47.91	191.79	
	10/05/12 03:30	54900	87.84	47.88	191.94			10/05/12 03:30	99.81	48.00	192.08		100.33	47.91	190.63		98.93	47.96	192.28		100.17	47.92	191.76	
	10/05/12 03:31	54960	87.84	47.87	191.95			10/05/12 03:31	99.81	48.00	192.09		100.34	47.90	190.61		98.91	47.96	192.33		100.16	47.92	191.80	
	10/05/12 03:32	55020	87.82	47.88	191.99			10/05/12 03:32	99.79	48.00	192.12		100.34	47.90	190.60		98.92	47.96	192.30		100.17	47.92	191.77	
	10/05/12 03:33	55080	87.84	47.87	191.93			10/05/12 03:33	99.82	48.00	192.07		100.34	47.91	190.60		98.96	47.96	192.22		100.16	47.92	191.78	
	10/05/12 03:34	55140	87.84	47.88	191.94			10/05/12 03:34	99.79	48.00	192.12		100.34	47.90	190.61		98.91	47.96	192.33		100.18	47.92	191.76	
	10/05/12 03:35	55200	87.84	47.87	191.94			10/05/12 03:35	99.78	48.00	192.15		100.35	47.90	190.58		98.95	47.96	192.24		100.17	47.93	191.77	
	10/05/12 03:36	55260	87.84	47.87	191.95			10/05/12 03:36	99.79	48.00	192.12		100.33	47.90	190.61		98.94	47.96	192.25		100.16	47.93	191.78	
	10/05/12 03:37	55320	87.84	47.87	191.94			10/05/12 03:37	99.78	48.00	192.16		100.32	47.91	190.65		98.90	47.95	192.35		100.16	47.93	191.78	
	10/05/12 03:38	55380	87.82	47.88	191.98			10/05/12 03:38	99.80	48.00	192.10		100.32	47.91	190.65		98.94	47.95	192.25		100.17	47.93	191.76	
	10/05/12 03:39	55440	87.84	47.88	191.94			10/05/12 03:39	99.77	48.00	192.17		100.31	47.91	190.65		98.92	47.95	192.31		100.18	47.93	191.76	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/05/12 03:40	55500	87.85	47.87	191.90			10/05/12 03:40	99.79	48.00	192.13		100.30	47.90	190.68		98.92	47.96	192.31		100.18	47.93	191.75	
	10/05/12 03:41	55560	87.82	47.87	191.98			10/05/12 03:41	99.79	48.00	192.13		100.31	47.91	190.66		98.93	47.95	192.29		100.18	47.93	191.75	
	10/05/12 03:42	55620	87.83	47.87	191.95			10/05/12 03:42	99.81	48.00	192.09		100.32	47.91	190.63		98.94	47.95	192.26		100.18	47.92	191.76	
	10/05/12 03:43	55680	87.82	47.87	191.98			10/05/12 03:43	99.79	48.00	192.13		100.33	47.91	190.62		98.90	47.95	192.35		100.18	47.92	191.75	
	10/05/12 03:44	55740	87.84	47.87	191.94			10/05/12 03:44	99.80	48.00	192.12		100.32	47.91	190.64		98.93	47.95	192.29		100.17	47.93	191.77	
	10/05/12 03:45	55800	87.84	47.88	191.94			10/05/12 03:45	99.78	48.01	192.17		100.33	47.90	190.63		98.92	47.95	192.31		100.17	47.92	191.77	
	10/05/12 03:46	55860	87.83	47.87	191.96			10/05/12 03:46	99.80	48.00	192.11		100.31	47.91	190.67		98.91	47.95	192.32		100.17	47.92	191.76	
	10/05/12 03:47	55920	87.84	47.88	191.94			10/05/12 03:47	99.80	48.00	192.12		100.32	47.91	190.63		98.92	47.95	192.29		100.18	47.92	191.75	
	10/05/12 03:48	55980	87.84	47.87	191.94			10/05/12 03:48	99.78	48.00	192.16		100.32	47.91	190.63		98.92	47.95	192.30		100.16	47.92	191.78	
	10/05/12 03:49	56040	87.84	47.88	191.94			10/05/12 03:49	99.81	48.00	192.08		100.32	47.90	190.64		98.95	47.95	192.24		100.16	47.92	191.80	
	10/05/12 03:50	56100	87.83	47.87	191.95			10/05/12 03:50	99.77	48.00	192.17		100.32	47.90	190.65		98.91	47.95	192.32		100.17	47.92	191.77	
	10/05/12 03:51	56160	87.83	47.87	191.95			10/05/12 03:51	99.79	48.00	192.13		100.32	47.90	190.65		98.92	47.95	192.30		100.16	47.92	191.79	
	10/05/12 03:52	56220	87.84	47.88	191.93			10/05/12 03:52	99.78	48.00	192.15		100.33	47.90	190.63		98.92	47.96	192.31		100.17	47.92	191.77	
	10/05/12 03:53	56280	87.84	47.87	191.94			10/05/12 03:53	99.81	48.00	192.08		100.32	47.91	190.64		98.92	47.95	192.29		100.17	47.91	191.77	
	10/05/12 03:54	56340	87.84	47.87	191.94			10/05/12 03:54	99.76	48.00	192.21		100.33	47.90	190.62		98.91	47.95	192.32		100.16	47.91	191.79	
	10/05/12 03:55	56400	87.84	47.88	191.95			10/05/12 03:55	99.78	48.00	192.16		100.31	47.90	190.66		98.91	47.96	192.32		100.17	47.92	191.77	
	10/05/12 03:56	56460	87.83	47.88	191.95			10/05/12 03:56	99.79	48.00	192.13		100.32	47.90	190.64		98.91	47.95	192.34		100.17	47.92	191.77	
	10/05/12 03:57	56520	87.84	47.87	191.95			10/05/12 03:57	99.79	48.00	192.14		100.33	47.90	190.62		98.91	47.96	192.33		100.18	47.92	191.75	
	10/05/12 03:58	56580	87.84	47.87	191.95			10/05/12 03:58	99.81	48.00	192.09		100.32	47.90	190.65		98.90	47.96	192.35		100.17	47.92	191.76	
	10/05/12 03:59	56640	87.84	47.87	191.94			10/05/12 03:59	99.81	48.00	192.10		100.32	47.90	190.64		98.93	47.96	192.29		100.16	47.93	191.78	
	10/05/12 04:00	56700	87.83	47.88	191.95			10/05/12 04:00	99.76	47.99	192.20		100.31	47.90	190.66		98.91	47.95	192.33		100.14	47.93	191.83	
	10/05/12 04:01	56760	87.83	47.87	191.95			10/05/12 04:01	99.78	48.00	192.15		100.34	47.90	190.59		98.93	47.96	192.29		100.16	47.93	191.79	
	10/05/12 04:02	56820	87.86	47.87	191.90			10/05/12 04:02	99.80	48.00	192.10		100.32	47.90	190.63		98.94	47.95	192.26		100.16	47.93	191.79	
	10/05/12 04:03	56880	87.83	47.87	191.95			10/05/12 04:03	99.80	48.00	192.12		100.31	47.91	190.68		98.95	47.95	192.24		100.17	47.92	191.76	
	10/05/12 04:04	56940	87.83	47.87	191.95			10/05/12 04:04	99.81	48.00	192.08		100.35	47.90	190.57		98.89	47.95	192.37		100.14	47.93	191.83	
	10/05/12 04:05	57000	87.82	47.87	191.98			10/05/12 04:05	99.80	48.00	192.10		100.33	47.90	190.63		98.91	47.96	192.34		100.18	47.92	191.75	
	10/05/12 04:06	57060	87.84	47.87	191.94			10/05/12 04:06	99.80	48.00	192.10		100.32	47.90	190.63		98.92	47.95	192.31		100.17	47.93	191.77	
	10/05/12 04:07	57120	87.83	47.87	191.95			10/05/12 04:07	99.80	48.00	192.10		100.33	47.89	190.62		98.91	47.95	192.33		100.16	47.93	191.78	
	10/05/12 04:08	57180	87.82	47.87	191.99			10/05/12 04:08	99.81	47.99	192.10		100.33	47.90	190.62		98.93	47.95	192.27		100.18	47.92	191.76	
	10/05/12 04:09	57240	87.84	47.87	191.94			10/05/12 04:09	99.80	48.00	192.12		100.32	47.90	190.64		98.91	47.95	192.32		100.17	47.93	191.77	
	10/05/12 04:10	57300	87.84	47.87	191.94			10/05/12 04:10	99.77	47.99	192.19		100.32	47.90	190.64		98.92	47.95	192.29		100.16	47.92	191.78	
	10/05/12 04:11	57360	87.84	47.87	191.94			10/05/12 04:11	99.79	48.00	192.12		100.33	47.90	190.63		98.94	47.95	192.25		100.18	47.92	191.75	
	10/05/12 04:12	57420	87.84	47.87	191.95			10/05/12 04:12	99.77	48.00	192.17		100.31	47.90	190.66		98.91	47.96	192.34		100.16	47.92	191.78	
	10/05/12 04:13	57480	87.83	47.87	191.95			10/05/12 04:13	99.80	48.00	192.10		100.31	47.90	190.66		98.92	47.95	192.31		100.17	47.92	191.77	
	10/05/12 04:14	57540	87.83	47.87	191.95			10/05/12 04:14	99.79	47.99	192.13		100.32	47.90	190.65		98.94	47.96	192.25		100.18	47.93	191.74	
	10/05/12 04:15	57600	87.84	47.87	191.94			10/05/12 04:15	99.77	47.99	192.17		100.33	47.89	190.63		98.91	47.95	192.33		100.17	47.93	191.76	
	10/05/12 04:16	57660	87.83	47.87	191.95			10/05/12 04:16	99.80	47.99	192.10		100.32	47.90	190.63		98.94	47.95	192.26		100.18	47.93	191.75	
	10/05/12 04:17	57720	87.84	47.87	191.94			10/05/12 04:17	99.78	47.99	192.17		100.33	47.89	190.61		98.94	47.95	192.26		100.17	47.93	191.77	
	10/05/12 04:18	57780	87.84	47.87	191.94			10/05/12 04:18	99.77	47.99	192.18		100.35	47.89	190.58		98.92	47.95	192.29		100.17	47.92	191.77	
	10/05/12 04:19	57840	87.84	47.87	191.95			10/05/12 04:19	99.80	47.99	192.11		100.35	47.89	190.58		98.92	47.95	192.31		100.17	47.93	191.77	
	10/05/12 04:20	57900	87.83	47.87	191.95			10/05/12 04:20	99.79	47.99	192.13		100.34	47.89	190.61		98.91	47.95	192.32		100.17	47.93	191.78	
	10/05/12 04:21	57960	87.84	47.87	191.94			10/05/12 04:21	99.78	47.99	192.16		100.33	47.89	190.62		98.94	47.95	192.25		100.16	47.93	191.79	
	10/05/12 04:22	58020	87.83	47.87	191.95			10/05/12 04:22	99.77	47.99	192.18		100.34	47.89	190.58		98.93	47.95	192.29		100.15	47.93	191.81	
	10/05/12 04:23	58080	87.83	47.87	191.95			10/05/12 04:23	99.80	47.99	192.10		100.30	47.89	190.69		98.92	47.95	192.30		100.17	47.93	191.77	
	10/05/12 04:24	58140	87.84	47.87	191.95			10/05/12 04:24	99.76	47.99	192.20		100.32	47.88	190.64		98.94	47.95	192.27		100.16	47.94	191.79	
	10/05/12 04:25	58200	87.83	47.87	191.95			10/05/12 04:25	99.80	47.99	192.10		100.31	47.89	190.66		98.92	47.96	192.31		100.17	47.93	191.77	
	10/05/12 04:26	58260	87.84	47.87	191.94			10/05/12 04:26	99.77	47.99	192.18		100.36	47.89	190.55		98.91	47.96	192.32		100.17	47.94	191.76	
	10/05/12 04:27	58320	87.84	47.87	191.94			10/05/12 04:27	99.80	47.99	192.12		100.31	47.89	190.67		98.92	47.96	192.30		100.17	47.94	191.78	
	10/05/12 04:28	58380	87.83	47.87	191.95			10/05/12 04:28	99.79	47.99	192.14		100.32	47.89	190.63		98.94	47.96	192.26		100.15	47.94	191.80	
	10/05/12 04:29	58440	87.84	47.87	191.93			10/05/12 04:29	99.79	47.99	192.12		100.35	47.89	190.57		98.90	47.96	192.35		100.17	47.93	191.77	
	10/05/12 04:30	58500	87.84	47.87	191.94			10/05/12 04:30	99.80	47.99	192.12		100.32	47.89	190.64		98.91	47.96	192.33		100.16	47.93	191.80	
	10/05/12 04:31	58560	87.84	47.87	191.94			10/05/12 04:31	99.80	47.99	192.11		100.33	47.90	190.62		98.92	47.96	192.31		100.16	47.93	191.78	
	10/05/12 04:32	58620	87.84	47.87	191.95			10/05/12 04:32	99.81	47.99	192.09		100.34	47.90	190.61		98.94	47.96	192.26		100.17	47.93	191.77	
	10/05/12 04:33	58680	87.83	47.87	191.95			10/05/12 04:33	99.77	47.99	192.18		100.34	47.90	190.59		98.94	47.97	192.26		100.18	47.93	191.75	
	10/05/12 04:34	58740	87.84	47.87	191.95			10/05/12 04:34	99.80	47.99	192.10		100.34	47.90	190.59		98.92	47.96	192.31		100.17	47.93	191.76	
	10/05/12 04:35	58800	87.83	47.86	191.95			10/05/12 04:35	99.80	48.00	192.10		100.33	47.91	190.62		98.91	47.96	192.34		100.17	47.93	191.76	
	10/05/12 04:36	58860	87.84	47.87	191.94			10/05/12 04:36	99.80	47.99	192.11		100.33	47.91	190.62		98.90	47.96	192.34		100.17	47.92	191.77	
	10/05/12 04:37	58920	87.85	47.87	191.90			10/05/12 04:37	99.81	47.99	192.09		100.35	47.91	190.58		98.93	47.96	192.29		100.16	47.92	191.80	
	10/05/12 04:38	58980	87.84	47.87	191.94			10/05/12 04:38	99.80	48.00	192.11		100.33	47.92	190.61		98.90	47.96	192.34		100.17	47.92	191.76	
	10/05/12 04:39	59040	87.84	47.87	191.93			10/05/12 04:39	99.79	48.00	192.14		100.34	47.92	190.59		98.92	47.96	192.30		100.17	47.92	191.77	
	10/05/12 04:40	59100	87.84	47.87	191.94			10/05/12 04:40	99.79	47.99	192.13		100.35	47.92	190.58		98.91	47.96	192.33		100.18	47.93	191.76	
	10/05/12 04:41	59160	87.84	47.87	191.94			10/05/12 04:41	99.79	48.00	192.12		100.33	47.92	190.62		98.92	47.96	192.31		100.16	47.92	191.78	
	10/05/12 04:42	59220	87.84	47.86	191.94			10/05/12 04:42	99.80	48.00	192.10		100.33	47.92	190.62		98.93	47.96	192.28		100.18	47.92	191.75	
	10/05/12 04:43	59280	87.84	47.87	191.94			10/05/12 04:43	99.79	47.99	192.14		100.31	47.92	190.65		98.92	47.95	192.30		100.19	47.92	191.72	
	10/05/12 04:44	59340	87.83	47.87	191.95			10/05/12 04:44	99.75	48.00	192.22		100.34	47.92	190.61		98.95	47.95	192.24		100.17	47.92	191.78	
	10/05/12 04:45	59400	87.84	47.87	191.94			10/05/12 04:45	99.76	47.99	192.19		100.34	47.91	190.60		98.93	47.95	192.28		100.18	47.92	191.75	
	10/05/12 04:46	59460	87.84	47.87	191.94			10/05/12 04:46	99.77	48.00	192.18		100.34	47.91	190.59		98.92	47.96	192.31		100.17	47.92	191.76	
	10/05/12 04:47	59520	87.84	47.87	191.95			10/05/12 04:47	99.80	47.99	192.11		100.32	47.91	190.65		98.91	47.95	192.33		100.17	47.92	191.77	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/05/12 04:48	59580	87.84	47.87	191.93			10/05/12 04:48	99.78	48.00	192.17		100.34	47.91	190.60		98.91	47.95	192.32		100.19	47.92	191.71	
	10/05/12 04:49	59640	87.84	47.87	191.95			10/05/12 04:49	99.80	48.00	192.11		100.33	47.91	190.62		98.93	47.95	192.28		100.19	47.92	191.73	
	10/05/12 04:50	59700	87.85	47.87	191.90			10/05/12 04:50	99.80	48.00	192.11		100.30	47.90	190.69		98.90	47.95	192.35		100.17	47.92	191.76	
	10/05/12 04:51	59760	87.83	47.87	191.95			10/05/12 04:51	99.79	48.01	192.13		100.32	47.90	190.65		98.91	47.95	192.33		100.17	47.92	191.76	
	10/05/12 04:52	59820	87.83	47.87	191.95			10/05/12 04:52	99.81	48.00	192.09		100.34	47.90	190.60		98.94	47.95	192.25		100.18	47.92	191.73	
	10/05/12 04:53	59880	87.84	47.87	191.94			10/05/12 04:53	99.80	48.00	192.10		100.29	47.90	190.70		98.89	47.95	192.37		100.17	47.91	191.78	
	10/05/12 04:54	59940	87.84	47.86	191.94			10/05/12 04:54	99.80	47.99	192.10		100.34	47.91	190.58		98.92	47.95	192.30		100.19	47.92	191.73	
	10/05/12 04:55	60000	87.83	47.87	191.95			10/05/12 04:55	99.79	48.00	192.12		100.33	47.90	190.63		98.92	47.96	192.31		100.19	47.92	191.73	
	10/05/12 04:56	60060	87.84	47.87	191.95			10/05/12 04:56	99.80	48.00	192.11		100.34	47.90	190.61		98.91	47.96	192.32		100.16	47.92	191.78	
	10/05/12 04:57	60120	87.83	47.87	191.96			10/05/12 04:57	99.78	48.00	192.16		100.34	47.89	190.60		98.91	47.96	192.33		100.17	47.92	191.77	
	10/05/12 04:58	60180	87.84	47.87	191.95			10/05/12 04:58	99.80	48.00	192.11		100.30	47.89	190.68		98.92	47.96	192.30		100.18	47.92	191.74	
	10/05/12 04:59	60240	87.83	47.87	191.95			10/05/12 04:59	99.76	48.00	192.21		100.34	47.89	190.60		98.89	47.96	192.38		100.15	47.92	191.82	
	10/05/12 05:00	60300	87.84	47.86	191.94			10/05/12 05:00	99.77	48.00	192.18		100.31	47.90	190.66		98.94	47.96	192.25		100.17	47.92	191.77	
	10/05/12 05:01	60360	87.86	47.87	191.90			10/05/12 05:01	99.81	48.00	192.10		100.30	47.90	190.68		98.91	47.96	192.32		100.18	47.92	191.75	
	10/05/12 05:02	60420	87.81	47.87	192.00			10/05/12 05:02	99.79	48.00	192.12		100.32	47.89	190.64		98.91	47.96	192.33		100.18	47.92	191.75	
	10/05/12 05:03	60480	87.83	47.87	191.95			10/05/12 05:03	99.79	48.00	192.12		100.34	47.90	190.60		98.91	47.96	192.32		100.18	47.92	191.74	
	10/05/12 05:04	60540	87.83	47.87	191.96			10/05/12 05:04	99.78	48.00	192.16		100.34	47.89	190.61		98.92	47.96	192.31		100.16	47.91	191.78	
	10/05/12 05:05	60600	87.84	47.87	191.95			10/05/12 05:05	99.76	48.00	192.21		100.34	47.89	190.61		98.90	47.96	192.35		100.16	47.92	191.79	
	10/05/12 05:06	60660	87.83	47.87	191.95			10/05/12 05:06	99.80	47.99	192.11		100.33	47.89	190.62		98.91	47.97	192.33		100.16	47.92	191.80	
	10/05/12 05:07	60720	87.83	47.86	191.95			10/05/12 05:07	99.77	48.00	192.18		100.31	47.89	190.66		98.93	47.97	192.29		100.18	47.91	191.75	
	10/05/12 05:08	60780	87.85	47.86	191.90			10/05/12 05:08	99.80	48.00	192.11		100.34	47.89	190.60		98.92	47.97	192.31		100.18	47.92	191.75	
	10/05/12 05:09	60840	87.84	47.87	191.94			10/05/12 05:09	99.80	48.00	192.12		100.33	47.89	190.61		98.94	47.97	192.27		100.17	47.92	191.76	
	10/05/12 05:10	60900	87.86	47.86	191.90			10/05/12 05:10	99.79	47.99	192.13		100.34	47.90	190.60		98.95	47.96	192.24		100.17	47.92	191.77	
	10/05/12 05:11	60960	87.82	47.87	191.99			10/05/12 05:11	99.77	48.00	192.18		100.32	47.90	190.64		98.90	47.96	192.35		100.18	47.92	191.76	
	10/05/12 05:12	61020	87.84	47.87	191.94			10/05/12 05:12	99.81	48.00	192.08		100.30	47.90	190.68		98.91	47.96	192.33		100.19	47.92	191.72	
	10/05/12 05:13	61080	87.84	47.86	191.94			10/05/12 05:13	99.77	48.00	192.19		100.31	47.90	190.66		98.95	47.96	192.24		100.17	47.92	191.78	
	10/05/12 05:14	61140	87.83	47.86	191.95			10/05/12 05:14	99.79	47.99	192.13		100.32	47.89	190.64		98.91	47.96	192.33		100.19	47.92	191.73	
	10/05/12 05:15	61200	87.84	47.87	191.94			10/05/12 05:15	99.81	48.00	192.09		100.32	47.90	190.64		98.91	47.96	192.32		100.18	47.92	191.75	
	10/05/12 05:16	61260	87.84	47.86	191.94			10/05/12 05:16	99.81	48.00	192.08		100.32	47.90	190.63		98.90	47.96	192.35		100.17	47.92	191.77	
	10/05/12 05:17	61320	87.85	47.86	191.90			10/05/12 05:17	99.78	48.00	192.16		100.31	47.90	190.67		98.94	47.96	192.25		100.17	47.92	191.77	
	10/05/12 05:18	61380	87.82	47.86	191.98			10/05/12 05:18	99.76	48.00	192.20		100.31	47.89	190.66		98.94	47.96	192.25		100.18	47.92	191.75	
	10/05/12 05:19	61440	87.82	47.87	191.99			10/05/12 05:19	99.79	48.00	192.14		100.31	47.89	190.66		98.92	47.97	192.31		100.18	47.92	191.74	
	10/05/12 05:20	61500	87.84	47.86	191.93			10/05/12 05:20	99.79	47.99	192.12		100.34	47.89	190.59		98.95	47.96	192.23		100.18	47.92	191.74	
	10/05/12 05:21	61560	87.84	47.87	191.94			10/05/12 05:21	99.80	47.99	192.11		100.30	47.89	190.68		98.91	47.97	192.32		100.18	47.92	191.74	
	10/05/12 05:22	61620	87.84	47.87	191.95			10/05/12 05:22	99.80	48.00	192.11		100.34	47.90	190.60		98.90	47.96	192.35		100.18	47.92	191.75	
	10/05/12 05:23	61680	87.84	47.87	191.94			10/05/12 05:23	99.78	47.99	192.15		100.32	47.90	190.64		98.91	47.96	192.33		100.19	47.92	191.72	
	10/05/12 05:24	61740	87.83	47.87	191.96			10/05/12 05:24	99.80	48.00	192.11		100.33	47.90	190.62		98.90	47.96	192.34		100.18	47.93	191.74	
	10/05/12 05:25	61800	87.84	47.87	191.94			10/05/12 05:25	99.78	48.00	192.15		100.34	47.90	190.60		98.90	47.96	192.35		100.19	47.93	191.72	
	10/05/12 05:26	61860	87.83	47.87	191.95			10/05/12 05:26	99.80	47.99	192.11		100.34	47.91	190.61		98.93	47.96	192.28		100.18	47.93	191.75	
	10/05/12 05:27	61920	87.83	47.86	191.95			10/05/12 05:27	99.76	48.00	192.19		100.34	47.92	190.60		98.92	47.95	192.30		100.18	47.93	191.75	
	10/05/12 05:28	61980	87.84	47.86	191.94			10/05/12 05:28	99.78	47.99	192.15		100.33	47.92	190.63		98.92	47.95	192.31		100.16	47.93	191.78	
	10/05/12 05:29	62040	87.84	47.86	191.94			10/05/12 05:29	99.80	47.99	192.11		100.34	47.92	190.60		98.90	47.95	192.35		100.17	47.93	191.76	
	10/05/12 05:30	62100	87.83	47.87	191.96			10/05/12 05:30	99.80	47.99	192.10		100.34	47.92	190.59		98.92	47.95	192.31		100.19	47.93	191.73	
	10/05/12 05:31	62160	87.84	47.86	191.93			10/05/12 05:31	99.79	47.99	192.13		100.33	47.92	190.62		98.92	47.95	192.31		100.17	47.93	191.76	
	10/05/12 05:32	62220	87.81	47.86	191.99			10/05/12 05:32	99.75	47.98	192.23		100.35	47.92	190.58		98.93	47.95	192.28		100.17	47.94	191.76	
	10/05/12 05:33	62280	87.86	47.86	191.89			10/05/12 05:33	99.79	47.99	192.14		100.34	47.92	190.59		98.95	47.95	192.24		100.18	47.93	191.74	
	10/05/12 05:34	62340	87.84	47.86	191.94			10/05/12 05:34	99.81	47.98	192.09		100.34	47.91	190.60		98.91	47.95	192.32		100.19	47.93	191.72	
	10/05/12 05:35	62400	87.84	47.87	191.94			10/05/12 05:35	99.79	47.99	192.13		100.35	47.92	190.58		98.90	47.95	192.35		100.17	47.94	191.78	
	10/05/12 05:36	62460	87.82	47.86	191.99			10/05/12 05:36	99.79	47.99	192.14		100.33	47.92	190.62		98.91	47.95	192.33		100.18	47.93	191.75	
	10/05/12 05:37	62520	87.84	47.86	191.94			10/05/12 05:37	99.78	47.99	192.15		100.34	47.92	190.59		98.91	47.95	192.33		100.17	47.93	191.76	
	10/05/12 05:38	62580	87.84	47.86	191.94			10/05/12 05:38	99.80	47.99	192.10		100.34	47.92	190.59		98.90	47.95	192.34		100.17	47.93	191.77	
	10/05/12 05:39	62640	87.83	47.86	191.96			10/05/12 05:39	99.80	47.98	192.10		100.34	47.92	190.60		98.90	47.95	192.34		100.17	47.93	191.76	
	10/05/12 05:40	62700	87.84	47.87	191.94			10/05/12 05:40	99.80	47.99	192.12		100.33	47.92	190.62		98.90	47.95	192.34		100.18	47.93	191.74	
	10/05/12 05:41	62760	87.84	47.86	191.94			10/05/12 05:41	99.80	47.99	192.11		100.34	47.93	190.61		98.92	47.96	192.30		100.19	47.93	191.73	
	10/05/12 05:42	62820	87.84	47.86	191.94			10/05/12 05:42	99.78	47.99	192.17		100.34	47.92	190.59		98.94	47.96	192.25		100.17	47.93	191.77	
	10/05/12 05:43	62880	87.84	47.86	191.93			10/05/12 05:43	99.80	47.99	192.11		100.34	47.93	190.60		98.91	47.96	192.32		100.17	47.93	191.76	
	10/05/12 05:44	62940	87.82	47.86	191.99			10/05/12 05:44	99.80	47.99	192.11		100.34	47.93	190.59		98.91	47.96	192.32		100.18	47.93	191.74	
	10/05/12 05:45	63000	87.84	47.86	191.94			10/05/12 05:45	99.76	47.99	192.20		100.34	47.93	190.59		98.93	47.96	192.29		100.17	47.93	191.78	
	10/05/12 05:46	63060	87.83	47.86	191.95			10/05/12 05:46	99.79	47.99	192.14		100.34	47.92	190.59		98.90	47.95	192.34		100.18	47.93	191.74	
	10/05/12 05:47	63120	87.83	47.86	191.95			10/05/12 05:47	99.80	47.99	192.10		100.34	47.92	190.59		98.93	47.96	192.29		100.18	47.93	191.74	
	10/05/12 05:48	63180	87.84	47.86	191.94			10/05/12 05:48	99.80	47.99	192.11		100.33	47.92	190.62		98.91	47.95	192.32		100.17	47.93	191.76	
	10/05/12 05:49	63240	87.84	47.86	191.94			10/05/12 05:49	99.80	47.99	192.11		100.35	47.91	190.58		98.91	47.96	192.33		100.18	47.93	191.74	
	10/05/12 05:50	63300	87.84	47.87	191.94			10/05/12 05:50	99.80	47.99	192.12		100.34	47.92	190.60		98.92	47.95	192.29		100.18	47.93	191.73	
	10/05/12 05:51	63360	87.84	47.86	191.94			10/05/12 05:51	99.80	47.99	192.11		100.34	47.92	190.61		98.92	47.96	192.29		100.17	47.93	191.76	
	10/05/12 05:52	63420	87.84	47.86	191.94			10/05/12 05:52	99.80	47.99	192.11		100.33	47.92	190.62		98.92	47.95	192.31		100.18	47.93	191.74	
	10/05/12 05:53	63480	87.85	47.86	191.90			10/05/12 05:53	99.80	47.99	192.10		100.33	47.92	190.63		98.92	47.96	192.31		100.17	47.93	191.77	
	10/05/12 05:54	63540	87.83	47.86	191.95			10/05/12 05:54	99.80	48.00	192.12		100.34	47.91	190.60		98.91	47.95	192.34		100.18	47.93	191.74	
	10/05/12 05:55	63600	87.84	47.86	191.94			10/05/12 05:55	99.80	48.00	192.11		100.34	47.92	190.60		98.90	47.95	192.36		100.18	47.93	191.75	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/05/12 05:56	63660	87.84	47.87	191.95			10/05/12 05:56	99.77	47.99	192.17		100.35	47.92	190.56		98.91	47.95	192.34		100.18	47.93	191.74	
	10/05/12 05:57	63720	87.84	47.86	191.93			10/05/12 05:57	99.80	47.99	192.12		100.32	47.92	190.65		98.92	47.96	192.30		100.17	47.93	191.76	
	10/05/12 05:58	63780	87.84	47.86	191.94			10/05/12 05:58	99.79	47.99	192.13		100.33	47.91	190.62		98.91	47.95	192.32		100.18	47.93	191.75	
	10/05/12 05:59	63840	87.82	47.86	191.99			10/05/12 05:59	99.79	47.99	192.13		100.34	47.91	190.60		98.94	47.96	192.25		100.16	47.93	191.79	
	10/05/12 06:00	63900	87.84	47.87	191.94			10/05/12 06:00	99.79	47.99	192.14		100.34	47.91	190.59		98.92	47.95	192.31		100.18	47.93	191.74	
	10/05/12 06:01	63960	87.84	47.86	191.94			10/05/12 06:01	99.78	48.00	192.15		100.33	47.92	190.62		98.92	47.96	192.30		100.17	47.93	191.76	
	10/05/12 06:02	64020	87.84	47.86	191.94			10/05/12 06:02	99.79	47.99	192.14		100.34	47.92	190.60		98.91	47.96	192.34		100.18	47.93	191.74	
	10/05/12 06:03	64080	87.82	47.87	191.98			10/05/12 06:03	99.79	47.99	192.14		100.34	47.92	190.60		98.91	47.95	192.32		100.17	47.93	191.77	
	10/05/12 06:04	64140	87.84	47.86	191.94			10/05/12 06:04	99.79	47.99	192.13		100.33	47.92	190.62		98.92	47.96	192.30		100.17	47.93	191.76	
	10/05/12 06:05	64200	87.84	47.86	191.94			10/05/12 06:05	99.79	47.99	192.12		100.33	47.92	190.63		98.92	47.96	192.30		100.17	47.93	191.76	
	10/05/12 06:06	64260	87.84	47.86	191.94			10/05/12 06:06	99.77	48.00	192.18		100.33	47.93	190.61		98.92	47.96	192.29		100.16	47.93	191.78	
	10/05/12 06:07	64320	87.84	47.86	191.94			10/05/12 06:07	99.79	47.99	192.13		100.33	47.93	190.62		98.93	47.96	192.29		100.17	47.93	191.77	
	10/05/12 06:08	64380	87.84	47.86	191.94			10/05/12 06:08	99.79	47.99	192.13		100.33	47.93	190.61		98.92	47.96	192.31		100.17	47.92	191.77	
	10/05/12 06:09	64440	87.84	47.87	191.94			10/05/12 06:09	99.80	47.99	192.11		100.33	47.94	190.62		98.91	47.96	192.32		100.18	47.92	191.74	
	10/05/12 06:10	64500	87.84	47.87	191.93			10/05/12 06:10	99.79	47.99	192.14		100.33	47.94	190.62		98.92	47.95	192.31		100.17	47.91	191.77	
	10/05/12 06:11	64560	87.82	47.86	191.98			10/05/12 06:11	99.79	48.00	192.12		100.34	47.94	190.61		98.92	47.95	192.31		100.18	47.92	191.75	
	10/05/12 06:12	64620	87.84	47.86	191.94			10/05/12 06:12	99.76	47.99	192.19		100.33	47.94	190.61		98.95	47.96	192.23		100.17	47.92	191.77	
	10/05/12 06:13	64680	87.84	47.87	191.94			10/05/12 06:13	99.79	47.99	192.14		100.35	47.94	190.58		98.91	47.95	192.32		100.18	47.92	191.74	
	10/05/12 06:14	64740	87.84	47.86	191.94			10/05/12 06:14	99.80	47.99	192.12		100.33	47.92	190.62		98.92	47.96	192.31		100.17	47.92	191.77	
	10/05/12 06:15	64800	87.84	47.86	191.94			10/05/12 06:15	99.80	47.99	192.10		100.34	47.92	190.59		98.91	47.95	192.32		100.18	47.92	191.74	
	10/05/12 06:16	64860	87.86	47.86	191.89			10/05/12 06:16	99.79	47.99	192.14		100.34	47.92	190.59		98.95	47.95	192.23		100.18	47.92	191.75	
	10/05/12 06:17	64920	87.84	47.86	191.93			10/05/12 06:17	99.77	47.99	192.19		100.32	47.92	190.63		98.91	47.95	192.32		100.18	47.92	191.74	
	10/05/12 06:18	64980	87.82	47.86	191.98			10/05/12 06:18	99.78	47.99	192.16		100.33	47.92	190.62		98.92	47.95	192.30		100.18	47.92	191.75	
	10/05/12 06:19	65040	87.84	47.87	191.94			10/05/12 06:19	99.80	47.99	192.11		100.34	47.92	190.60		98.92	47.95	192.31		100.17	47.92	191.76	
	10/05/12 06:20	65100	87.84	47.86	191.94			10/05/12 06:20	99.75	47.99	192.22		100.34	47.92	190.59		98.92	47.95	192.29		100.14	47.92	191.83	
	10/05/12 06:21	65160	87.84	47.86	191.95			10/05/12 06:21	99.80	47.99	192.10		100.34	47.92	190.60		98.95	47.94	192.23		100.18	47.92	191.74	
	10/05/12 06:22	65220	87.82	47.86	191.98			10/05/12 06:22	99.80	47.99	192.11		100.33	47.91	190.62		98.93	47.95	192.29		100.18	47.92	191.75	
	10/05/12 06:23	65280	87.84	47.86	191.93			10/05/12 06:23	99.80	47.99	192.11		100.31	47.91	190.66		98.94	47.95	192.27		100.19	47.91	191.72	
	10/05/12 06:24	65340	87.82	47.86	191.98			10/05/12 06:24	99.80	47.99	192.11		100.33	47.91	190.61		98.95	47.95	192.22		100.17	47.91	191.76	
	10/05/12 06:25	65400	87.84	47.86	191.94			10/05/12 06:25	99.80	48.00	192.11		100.33	47.91	190.62		98.90	47.95	192.35		100.18	47.92	191.73	
	10/05/12 06:26	65460	87.84	47.86	191.93			10/05/12 06:26	99.77	48.00	192.17		100.31	47.91	190.66		98.92	47.96	192.30		100.18	47.92	191.75	
	10/05/12 06:27	65520	87.82	47.86	191.99			10/05/12 06:27	99.80	48.00	192.11		100.35	47.91	190.57		98.92	47.95	192.30		100.18	47.92	191.73	
	10/05/12 06:28	65580	87.86	47.87	191.90			10/05/12 06:28	99.79	48.00	192.14		100.31	47.91	190.67		98.95	47.95	192.24		100.18	47.92	191.74	
	10/05/12 06:29	65640	87.84	47.86	191.94			10/05/12 06:29	99.80	48.00	192.12		100.32	47.90	190.64		98.92	47.96	192.31		100.17	47.92	191.76	
	10/05/12 06:30	65700	87.84	47.86	191.94			10/05/12 06:30	99.80	48.00	192.10		100.35	47.91	190.57		98.94	47.96	192.25		100.18	47.92	191.75	
	10/05/12 06:31	65760	87.82	47.86	191.99			10/05/12 06:31	99.77	48.00	192.17		100.33	47.90	190.62		98.94	47.96	192.25		100.18	47.93	191.74	
	10/05/12 06:32	65820	87.84	47.86	191.94			10/05/12 06:32	99.80	48.00	192.12		100.32	47.91	190.65		98.94	47.96	192.26		100.19	47.92	191.73	
	10/05/12 06:33	65880	87.82	47.87	191.98			10/05/12 06:33	99.79	48.00	192.13		100.34	47.90	190.60		98.94	47.96	192.25		100.17	47.92	191.77	
	10/05/12 06:34	65940	87.84	47.86	191.93			10/05/12 06:34	99.79	47.99	192.14		100.33	47.90	190.63		98.92	47.95	192.30		100.18	47.93	191.74	
	10/05/12 06:35	66000	87.82	47.86	191.98			10/05/12 06:35	99.79	47.99	192.13		100.35	47.91	190.58		98.96	47.96	192.21		100.18	47.92	191.74	
	10/05/12 06:36	66060	87.84	47.86	191.93			10/05/12 06:36	99.80	47.99	192.12		100.35	47.90	190.57		98.92	47.95	192.30		100.18	47.92	191.75	
	10/05/12 06:37	66120	87.84	47.86	191.94			10/05/12 06:37	99.79	47.99	192.13		100.33	47.90	190.61		98.92	47.95	192.30		100.17	47.92	191.77	
	10/05/12 06:38	66180	87.83	47.86	191.95			10/05/12 06:38	99.79	47.99	192.13		100.31	47.90	190.66		98.91	47.96	192.32		100.17	47.92	191.77	
	10/05/12 06:39	66240	87.84	47.86	191.94			10/05/12 06:39	99.80	48.00	192.11		100.33	47.90	190.62		98.93	47.95	192.28		100.17	47.92	191.78	
	10/05/12 06:40	66300	87.84	47.87	191.94			10/05/12 06:40	99.80	48.00	192.12		100.32	47.90	190.64		98.92	47.95	192.31		100.17	47.93	191.78	
	10/05/12 06:41	66360	87.83	47.86	191.95			10/05/12 06:41	99.80	48.01	192.12		100.36	47.90	190.55		98.95	47.95	192.24		100.18	47.92	191.75	
	10/05/12 06:42	66420	87.84	47.87	191.94			10/05/12 06:42	99.79	48.01	192.13		100.34	47.90	190.58		98.95	47.95	192.24		100.18	47.92	191.75	
	10/05/12 06:43	66480	87.84	47.86	191.94			10/05/12 06:43	99.80	48.01	192.11		100.33	47.90	190.62		98.92	47.95	192.29		100.18	47.92	191.75	
	10/05/12 06:44	66540	87.84	47.86	191.93			10/05/12 06:44	99.80	48.02	192.11		100.31	47.89	190.67		98.93	47.95	192.29		100.17	47.92	191.77	
	10/05/12 06:45	66600	87.85	47.86	191.92			10/05/12 06:45	99.81	48.02	192.09		100.31	47.90	190.66		98.95	47.95	192.24		100.19	47.91	191.72	
	10/05/12 06:46	66660	87.84	47.86	191.93			10/05/12 06:46	99.79	48.02	192.14		100.32	47.90	190.63		98.91	47.95	192.32		100.18	47.92	191.75	
	10/05/12 06:47	66720	87.84	47.86	191.93			10/05/12 06:47	99.79	48.02	192.14		100.32	47.90	190.63		98.94	47.95	192.26		100.19	47.92	191.72	
	10/05/12 06:48	66780	87.82	47.86	191.99			10/05/12 06:48	99.81	48.02	192.09		100.34	47.90	190.59		98.91	47.95	192.33		100.18	47.92	191.75	
	10/05/12 06:49	66840	87.84	47.86	191.93			10/05/12 06:49	99.79	48.02	192.13		100.32	47.90	190.65		98.95	47.95	192.24		100.17	47.92	191.76	
	10/05/12 06:50	66900	87.84	47.86	191.93			10/05/12 06:50	99.79	48.02	192.13		100.32	47.89	190.64		98.95	47.95	192.24		100.18	47.92	191.75	
	10/05/12 06:51	66960	87.84	47.86	191.93			10/05/12 06:51	99.80	48.02	192.11		100.31	47.90	190.66		98.92	47.95	192.31		100.18	47.92	191.74	
	10/05/12 06:52	67020	87.84	47.86	191.93			10/05/12 06:52	99.80	48.03	192.10		100.33	47.90	190.62		98.91	47.94	192.33		100.19	47.92	191.72	
	10/05/12 06:53	67080	87.83	47.86	191.95			10/05/12 06:53	99.79	48.02	192.13		100.32	47.90	190.65		98.91	47.95	192.33		100.18	47.92	191.73	
	10/05/12 06:54	67140	87.84	47.86	191.94			10/05/12 06:54	99.77	48.02	192.17		100.31	47.90	190.67		98.92	47.95	192.30		100.18	47.92	191.75	
	10/05/12 06:55	67200	87.84	47.86	191.94			10/05/12 06:55	99.79	48.02	192.13		100.32	47.90	190.64		98.90	47.95	192.35		100.18	47.91	191.74	
	10/05/12 06:56	67260	87.82	47.86	191.98			10/05/12 06:56	99.79	48.02	192.14		100.32	47.90	190.64		98.94	47.95	192.26		100.19	47.91	191.73	
	10/05/12 06:57	67320	87.84	47.86	191.93			10/05/12 06:57	99.81	48.02	192.09		100.32	47.90	190.63		98.91	47.95	192.33		100.17	47.91	191.76	
	10/05/12 06:58	67380	87.84	47.86	191.93			10/05/12 06:58	99.79	48.02	192.14		100.35	47.90	190.58		98.93	47.95	192.28		100.18	47.91	191.74	
	10/05/12 06:59	67440	87.83	47.86	191.95			10/05/12 06:59	99.77	48.02	192.17		100.33	47.90	190.62		98.92	47.95	192.29		100.17	47.91	191.76	
	10/05/12 07:00	67500	87.82	47.86	191.98			10/05/12 07:00	99.80	48.02	192.11		100.36	47.90	190.56		98.92	47.95	192.30		100.19	47.91	191.72	
	10/05/12 07:01	67560	87.82	47.86	191.98			10/05/12 07:01	99.82	48.02	192.07		100.33	47.90	190.62		98.92	47.95	192.31		100.17	47.91	191.77	
	10/05/12 07:02	67620	87.84	47.86	191.95			10/05/12 07:02	99.78	48.02	192.15		100.35	47.90	190.57		98.93	47.95	192.28		100.17	47.91	191.76	
	10/05/12 07:03	67680	87.84	47.86	191.93			10/05/12 07:03	99.79	48.02	192.13		100.32	47.90	190.64		98.92	47.96	192.30		100.18	47.92	191.74	

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/05/12 07:04	67740	87.84	47.86	191.94			10/05/12 07:04	99.75	48.02	192.22		100.35	47.90	190.58		98.93	47.96	192.28		100.19	47.92	191.73	
	10/05/12 07:05	67800	87.84	47.86	191.94			10/05/12 07:05	99.78	48.02	192.16		100.33	47.90	190.62		98.92	47.95	192.30		100.17	47.91	191.77	
	10/05/12 07:06	67860	87.84	47.86	191.94			10/05/12 07:06	99.80	48.02	192.11		100.33	47.90	190.63		98.94	47.95	192.25		100.18	47.92	191.75	
	10/05/12 07:07	67920	87.84	47.86	191.94			10/05/12 07:07	99.79	48.02	192.13		100.34	47.90	190.59		98.91	47.96	192.33		100.18	47.92	191.74	
	10/05/12 07:08	67980	87.84	47.86	191.93			10/05/12 07:08	99.80	48.02	192.11		100.32	47.90	190.65		98.91	47.96	192.32		100.18	47.92	191.74	
	10/05/12 07:09	68040	87.83	47.86	191.95			10/05/12 07:09	99.78	48.02	192.15		100.31	47.90	190.65		98.91	47.96	192.32		100.19	47.92	191.73	
	10/05/12 07:10	68100	87.83	47.86	191.95			10/05/12 07:10	99.77	48.01	192.19		100.32	47.90	190.65		98.91	47.96	192.32		100.19	47.92	191.72	
	10/05/12 07:11	68160	87.82	47.86	191.99			10/05/12 07:11	99.80	48.01	192.11		100.33	47.91	190.61		98.94	47.97	192.26		100.19	47.92	191.73	
	10/05/12 07:12	68220	87.86	47.86	191.89			10/05/12 07:12	99.77	48.01	192.18		100.33	47.91	190.62		98.95	47.97	192.24		100.18	47.92	191.74	
	10/05/12 07:13	68280	87.84	47.86	191.94			10/05/12 07:13	99.79	48.02	192.13		100.35	47.90	190.57		98.91	47.97	192.33		100.18	47.92	191.74	
	10/05/12 07:14	68340	87.84	47.86	191.94			10/05/12 07:14	99.80	48.01	192.12		100.32	47.90	190.64		98.96	47.96	192.21		100.19	47.92	191.73	
	10/05/12 07:15	68400	87.84	47.86	191.94			10/05/12 07:15	99.80	48.01	192.12		100.32	47.91	190.63		98.95	47.96	192.24		100.17	47.92	191.77	
	10/05/12 07:16	68460	87.84	47.86	191.93			10/05/12 07:16	99.79	48.02	192.13		100.33	47.90	190.63		98.92	47.96	192.29		100.18	47.92	191.75	
	10/05/12 07:17	68520	87.83	47.86	191.96			10/05/12 07:17	99.80	48.01	192.12		100.31	47.90	190.66		98.96	47.95	192.22		100.18	47.92	191.75	
	10/05/12 07:18	68580	87.84	47.86	191.93			10/05/12 07:18	99.78	48.01	192.15		100.33	47.91	190.63		98.91	47.95	192.33		100.19	47.92	191.73	
	10/05/12 07:19	68640	87.84	47.86	191.94			10/05/12 07:19	99.79	48.00	192.13		100.32	47.91	190.65		98.92	47.95	192.30		100.19	47.92	191.73	
	10/05/12 07:20	68700	87.84	47.86	191.94			10/05/12 07:20	99.77	48.01	192.18		100.36	47.91	190.54		98.94	47.95	192.25		100.17	47.92	191.77	
	10/05/12 07:21	68760	87.85	47.86	191.92			10/05/12 07:21	99.76	48.01	192.19		100.32	47.91	190.64		98.96	47.95	192.22		100.16	47.92	191.79	
	10/05/12 07:22	68820	87.84	47.86	191.93			10/05/12 07:22	99.79	48.01	192.13		100.32	47.91	190.63		98.92	47.95	192.30		100.19	47.92	191.72	
	10/05/12 07:23	68880	87.84	47.86	191.92			10/05/12 07:23	99.79	48.01	192.14		100.33	47.91	190.62		98.93	47.95	192.29		100.19	47.92	191.73	
	10/05/12 07:24	68940	87.82	47.86	191.97			10/05/12 07:24	99.81	48.01	192.09		100.32	47.91	190.64		98.92	47.95	192.29		100.19	47.92	191.73	
	10/05/12 07:25	69000	87.84	47.86	191.93			10/05/12 07:25	99.80	48.01	192.11		100.31	47.91	190.66		98.92	47.96	192.29		100.18	47.91	191.73	
	10/05/12 07:26	69060	87.85	47.86	191.92			10/05/12 07:26	99.80	48.01	192.12		100.35	47.92	190.58		98.93	47.95	192.28		100.17	47.91	191.76	
	10/05/12 07:27	69120	87.84	47.86	191.94			10/05/12 07:27	99.80	48.01	192.12		100.32	47.91	190.63		98.94	47.95	192.26		100.19	47.91	191.72	
	10/05/12 07:28	69180	87.85	47.86	191.92			10/05/12 07:28	99.78	48.01	192.16		100.32	47.92	190.64		98.92	47.95	192.31		100.18	47.92	191.75	
	10/05/12 07:29	69240	87.84	47.86	191.93			10/05/12 07:29	99.79	48.00	192.13		100.31	47.92	190.65		98.91	47.95	192.32		100.18	47.91	191.74	
	10/05/12 07:30	69300	87.84	47.86	191.93			10/05/12 07:30	99.80	48.01	192.11		100.33	47.92	190.62		98.91	47.95	192.33		100.18	47.91	191.74	
	10/05/12 07:31	69360	87.84	47.86	191.94			10/05/12 07:31	99.80	48.01	192.10		100.32	47.92	190.64		98.92	47.95	192.30		100.18	47.91	191.73	
	10/05/12 07:32	69420	87.84	47.86	191.93			10/05/12 07:32	99.78	48.00	192.16		100.32	47.92	190.63		98.90	47.95	192.35		100.19	47.91	191.72	
	10/05/12 07:33	69480	87.84	47.86	191.94			10/05/12 07:33	99.80	48.01	192.11		100.35	47.91	190.57		98.91	47.95	192.33		100.18	47.91	191.73	
	10/05/12 07:34	69540	87.84	47.86	191.94			10/05/12 07:34	99.80	48.00	192.12		100.32	47.92	190.64		98.92	47.95	192.29		100.18	47.91	191.74	
	10/05/12 07:35	69600	87.82	47.86	191.98			10/05/12 07:35	99.81	48.00	192.09		100.32	47.92	190.64		98.92	47.95	192.30		100.20	47.91	191.71	
	10/05/12 07:36	69660	87.82	47.86	191.99			10/05/12 07:36	99.81	48.01	192.08		100.32	47.91	190.65		98.91	47.95	192.32		100.20	47.92	191.69	
	10/05/12 07:37	69720	87.84	47.86	191.93			10/05/12 07:37	99.78	48.01	192.15		100.35	47.91	190.57		98.94	47.95	192.25		100.19	47.92	191.73	
	10/05/12 07:38	69780	87.83	47.86	191.97			10/05/12 07:38	99.80	48.00	192.11		100.32	47.91	190.64		98.92	47.95	192.30		100.18	47.92	191.74	
	10/05/12 07:39	69840	87.84	47.86	191.94			10/05/12 07:39	99.78	48.01	192.16		100.33	47.91	190.62		98.91	47.95	192.33		100.20	47.91	191.71	
	10/05/12 07:40	69900	87.84	47.86	191.95			10/05/12 07:40	99.80	48.00	192.11		100.31	47.91	190.65		98.93	47.95	192.28		100.19	47.92	191.73	
	10/05/12 07:41	69960	87.84	47.86	191.93			10/05/12 07:41	99.79	48.00	192.13		100.31	47.91	190.65		98.92	47.96	192.30		100.19	47.92	191.73	
	10/05/12 07:42	70020	87.84	47.86	191.94			10/05/12 07:42	99.77	48.00	192.18		100.32	47.91	190.63		98.94	47.95	192.27		100.18	47.92	191.74	
	10/05/12 07:43	70080	87.84	47.86	191.93			10/05/12 07:43	99.80	48.00	192.12		100.33	47.92	190.63		98.92	47.96	192.31		100.18	47.92	191.74	
	10/05/12 07:44	70140	87.84	47.86	191.93			10/05/12 07:44	99.80	48.00	192.10		100.33	47.91	190.62		98.91	47.96	192.32		100.20	47.92	191.70	
	10/05/12 07:45	70200	87.84	47.86	191.93			10/05/12 07:45	99.76	48.00	192.20		100.31	47.91	190.67		98.92	47.96	192.30		100.18	47.92	191.74	
	10/05/12 07:46	70260	87.84	47.86	191.94			10/05/12 07:46	99.80	48.00	192.12		100.32	47.91	190.63		98.92	47.95	192.31		100.19	47.93	191.72	
	10/05/12 07:47	70320	87.84	47.86	191.94			10/05/12 07:47	99.80	48.00	192.12		100.36	47.91	190.55		98.92	47.96	192.30		100.17	47.93	191.77	
	10/05/12 07:48	70380	87.84	47.86	191.93			10/05/12 07:48	99.79	48.00	192.13		100.34	47.91	190.60		98.93	47.95	192.27		100.18	47.93	191.74	
	10/05/12 07:49	70440	87.84	47.86	191.93			10/05/12 07:49	99.79	48.00	192.13		100.32	47.91	190.65		98.94	47.96	192.26		100.20	47.93	191.71	
	10/05/12 07:50	70500	87.85	47.86	191.92			10/05/12 07:50	99.79	48.00	192.13		100.32	47.91	190.65		98.91	47.96	192.33		100.19	47.93	191.72	
	10/05/12 07:51	70560	87.84	47.86	191.94			10/05/12 07:51	99.80	48.00	192.12		100.34	47.91	190.60		98.95	47.95	192.23		100.19	47.92	191.72	
	10/05/12 07:52	70620	87.84	47.86	191.93			10/05/12 07:52	99.77	48.00	192.18		100.34	47.91	190.60		98.90	47.96	192.35		100.18	47.92	191.75	
	10/05/12 07:53	70680	87.84	47.86	191.93			10/05/12 07:53	99.80	48.00	192.12		100.32	47.91	190.64		98.95	47.95	192.23		100.17	47.92	191.77	
	10/05/12 07:54	70740	87.82	47.86	191.98			10/05/12 07:54	99.79	48.00	192.13		100.35	47.91	190.57		98.95	47.95	192.24		100.19	47.92	191.72	
	10/05/12 07:55	70800	87.82	47.85	191.98			10/05/12 07:55	99.80	48.00	192.11		100.32	47.91	190.65		98.94	47.95	192.26		100.19	47.92	191.72	
	10/05/12 07:56	70860	87.84	47.86	191.93			10/05/12 07:56	99.75	48.00	192.23		100.34	47.92	190.60		98.94	47.95	192.26		100.18	47.93	191.75	
	10/05/12 07:57	70920	87.82	47.86	191.99			10/05/12 07:57	99.78	48.01	192.15		100.32	47.92	190.65		98.92	47.96	192.30		100.18	47.92	191.73	
	10/05/12 07:58	70980	87.82	47.86	191.99			10/05/12 07:58	99.79	48.00	192.14		100.35	47.92	190.56		98.96	47.95	192.22		100.19	47.92	191.72	
	10/05/12 07:59	71040	87.84	47.86	191.94			10/05/12 07:59	99.80	48.00	192.11		100.33	47.92	190.62		98.94	47.96	192.26		100.19	47.92	191.73	
	10/05/12 08:00	71100	87.84	47.86	191.93			10/05/12 08:00	99.80	48.00	192.11		100.30	47.92	190.68		98.93	47.96	192.29		100.19	47.92	191.72	
	10/05/12 08:01	71160	87.84	47.86	191.94			10/05/12 08:01	99.81	48.00	192.09		100.32	47.92	190.64		98.95	47.96	192.24		100.18	47.92	191.74	
	10/05/12 08:02	71220	87.84	47.86	191.94			10/05/12 08:02	99.78	48.00	192.16		100.32	47.93	190.63		98.92	47.96	192.30		100.19	47.92	191.71	
	10/05/12 08:03	71280	87.84	47.86	191.93			10/05/12 08:03	99.79	48.00	192.14		100.32	47.93	190.64		98.95	47.96	192.23		100.18	47.93	191.75	
	10/05/12 08:04	71340	87.84	47.86	191.94			10/05/12 08:04	99.81	48.00	192.09		100.32	47.93	190.65		98.91	47.96	192.32		100.18	47.92	191.74	
	10/05/12 08:05	71400	87.86	47.86	191.89			10/05/12 08:05	99.77	48.00	192.17		100.33	47.92	190.63		98.91	47.96	192.33		100.18	47.92	191.74	
	10/05/12 08:06	71460	87.84	47.86	191.93			10/05/12 08:06	99.80	48.01	192.11		100.33	47.92	190.61		98.92	47.96	192.31		100.18	47.92	191.75	
	10/05/12 08:07	71520	87.83	47.86	191.95			10/05/12 08:07	99.80	48.00	192.10		100.33	47.93	190.62		98.90	47.97	192.34		100.19	47.92	191.73	
	10/05/12 08:08	71580	87.84	47.86	191.94			10/05/12 08:08	99.79	48.00	192.13		100.35	47.92	190.57		98.95	47.96	192.24		100.19	47.92	191.73	
	10/05/12 08:09	71640	87.84	47.86	191.94			10/05/12 08:09	99.80	47.99	192.12		100.36	47.92	190.55		98.95	47.96	192.24		100.19	47.92	191.71	
	10/05/12 08:10	71700	87.82	47.86	191.98			10/05/12 08:10	99.78	48.00	192.15		100.32	47.92	190.65		98.92	47.96	192.31		100.19	47.92	191.72	
	10/05/12 08:11	71760	87.84	47.86	191.94			10/05/12 08:11	99.77	48.00	192.18		100.31	47.93	190.67		98.94	47.96	192.25		100.19	47.93	191.72	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/05/12 08:12	71820	87.86	47.86	191.90			10/05/12 08:12	99.79	48.00	192.14		100.34	47.92	190.59		98.92	47.96	192.31		100.18	47.93	191.74	
	10/05/12 08:13	71880	87.84	47.86	191.93			10/05/12 08:13	99.80	48.00	192.12		100.31	47.93	190.66		98.91	47.96	192.33		100.18	47.93	191.74	
	10/05/12 08:14	71940	87.84	47.86	191.94			10/05/12 08:14	99.76	48.00	192.20		100.33	47.93	190.61		98.94	47.97	192.25		100.19	47.93	191.73	
	10/05/12 08:15	72000	87.84	47.86	191.93			10/05/12 08:15	99.80	48.00	192.10		100.32	47.92	190.63		98.95	47.96	192.24		100.14	47.92	191.83	
	10/05/12 08:16	72060	87.84	47.86	191.94			10/05/12 08:16	99.80	48.00	192.12		100.33	47.93	190.61		98.92	47.96	192.31		100.19	47.92	191.71	
	10/05/12 08:17	72120	87.83	47.86	191.95			10/05/12 08:17	99.80	48.00	192.11		100.34	47.93	190.58		98.95	47.96	192.24		100.19	47.92	191.73	
	10/05/12 08:18	72180	87.84	47.86	191.94			10/05/12 08:18	99.79	48.01	192.14		100.34	47.93	190.59		98.94	47.96	192.27		100.19	47.92	191.73	
	10/05/12 08:19	72240	87.84	47.85	191.94			10/05/12 08:19	99.79	48.01	192.13		100.34	47.92	190.59		98.93	47.96	192.28		100.19	47.92	191.73	
	10/05/12 08:20	72300	87.82	47.86	191.99			10/05/12 08:20	99.78	48.01	192.15		100.35	47.93	190.58		98.91	47.95	192.33		100.17	47.92	191.76	
	10/05/12 08:21	72360	87.84	47.86	191.94			10/05/12 08:21	99.80	48.01	192.12		100.35	47.93	190.58		98.91	47.95	192.33		100.19	47.92	191.71	
	10/05/12 08:22	72420	87.84	47.86	191.94			10/05/12 08:22	99.79	48.01	192.14		100.32	47.92	190.64		98.92	47.95	192.31		100.19	47.93	191.72	
	10/05/12 08:23	72480	87.84	47.86	191.93			10/05/12 08:23	99.79	48.01	192.14		100.35	47.92	190.58		98.90	47.95	192.35		100.18	47.93	191.74	
	10/05/12 08:24	72540	87.84	47.86	191.93			10/05/12 08:24	99.80	48.01	192.10		100.35	47.92	190.57		98.92	47.95	192.30		100.19	47.92	191.71	
	10/05/12 08:25	72600	87.84	47.86	191.93			10/05/12 08:25	99.80	48.01	192.10		100.31	47.93	190.66		98.93	47.95	192.27		100.21	47.92	191.69	
	10/05/12 08:26	72660	87.84	47.86	191.94			10/05/12 08:26	99.80	48.01	192.12		100.32	47.92	190.64		98.94	47.96	192.25		100.19	47.92	191.73	
	10/05/12 08:27	72720	87.84	47.86	191.94			10/05/12 08:27	99.80	48.02	192.12		100.32	47.92	190.65		98.91	47.95	192.32		100.19	47.93	191.73	
	10/05/12 08:28	72780	87.84	47.86	191.93			10/05/12 08:28	99.79	48.02	192.12		100.35	47.92	190.57		98.92	47.95	192.31		100.19	47.92	191.73	
	10/05/12 08:29	72840	87.83	47.85	191.96			10/05/12 08:29	99.79	48.01	192.13		100.32	47.92	190.63		98.91	47.95	192.32		100.20	47.92	191.71	
	10/05/12 08:30	72900	87.82	47.86	191.97			10/05/12 08:30	99.80	48.01	192.11		100.33	47.92	190.63		98.92	47.95	192.31		100.19	47.92	191.72	
	10/05/12 08:31	72960	87.84	47.86	191.94			10/05/12 08:31	99.78	48.02	192.15		100.32	47.92	190.63		98.94	47.96	192.26		100.19	47.92	191.72	
	10/05/12 08:32	73020	87.84	47.86	191.94			10/05/12 08:32	99.79	48.02	192.14		100.32	47.92	190.64		98.91	47.96	192.33		100.18	47.92	191.74	
	10/05/12 08:33	73080	87.84	47.86	191.93			10/05/12 08:33	99.80	48.01	192.12		100.31	47.92	190.65		98.93	47.96	192.27		100.19	47.92	191.72	
	10/05/12 08:34	73140	87.84	47.86	191.94			10/05/12 08:34	99.80	48.01	192.12		100.32	47.92	190.64		98.94	47.96	192.27		100.18	47.91	191.74	
	10/05/12 08:35	73200	87.84	47.86	191.93			10/05/12 08:35	99.77	48.01	192.18		100.34	47.92	190.60		98.95	47.96	192.23		100.18	47.92	191.74	
	10/05/12 08:36	73260	87.84	47.87	191.93			10/05/12 08:36	99.75	48.00	192.22		100.34	47.92	190.61		98.94	47.96	192.27		100.19	47.92	191.71	
	10/05/12 08:37	73320	87.84	47.86	191.93			10/05/12 08:37	99.77	48.01	192.19		100.33	47.92	190.61		98.92	47.96	192.30		100.17	47.93	191.76	
	10/05/12 08:38	73380	87.84	47.86	191.93			10/05/12 08:38	99.77	48.01	192.19		100.34	47.92	190.59		98.91	47.95	192.32		100.19	47.92	191.71	
	10/05/12 08:39	73440	87.84	47.85	191.93			10/05/12 08:39	99.76	48.00	192.20		100.35	47.92	190.58		98.92	47.96	192.29		100.18	47.92	191.75	
	10/05/12 08:40	73500	87.84	47.86	191.93			10/05/12 08:40	99.80	48.00	192.11		100.32	47.92	190.65		98.90	47.96	192.34		100.19	47.93	191.71	
	10/05/12 08:41	73560	87.84	47.86	191.93			10/05/12 08:41	99.81	48.00	192.09		100.32	47.92	190.65		98.95	47.96	192.23		100.19	47.93	191.72	
	10/05/12 08:42	73620	87.84	47.86	191.93			10/05/12 08:42	99.82	48.00	192.08		100.32	47.92	190.65		98.94	47.96	192.27		100.19	47.93	191.73	
	10/05/12 08:43	73680	87.84	47.86	191.92			10/05/12 08:43	99.80	47.99	192.11		100.31	47.92	190.66		98.91	47.95	192.32		100.20	47.92	191.70	
	10/05/12 08:44	73740	87.84	47.86	191.93			10/05/12 08:44	99.80	48.00	192.11		100.32	47.92	190.65		98.96	47.96	192.21		100.20	47.92	191.69	
	10/05/12 08:45	73800	87.85	47.86	191.92			10/05/12 08:45	99.80	48.00	192.12		100.34	47.92	190.60		98.90	47.96	192.36		100.18	47.93	191.74	
	10/05/12 08:46	73860	87.84	47.86	191.93			10/05/12 08:46	99.77	48.00	192.17		100.34	47.93	190.61		98.92	47.97	192.31		100.19	47.93	191.73	
	10/05/12 08:47	73920	87.84	47.86	191.93			10/05/12 08:47	99.80	47.99	192.12		100.31	47.92	190.66		98.95	47.96	192.23		100.18	47.93	191.74	
	10/05/12 08:48	73980	87.84	47.86	191.94			10/05/12 08:48	99.77	47.99	192.18		100.32	47.93	190.64		98.95	47.96	192.24		100.15	47.93	191.81	
	10/05/12 08:49	74040	87.84	47.86	191.94			10/05/12 08:49	99.81	47.99	192.08		100.35	47.92	190.58		98.92	47.96	192.31		100.19	47.93	191.72	
	10/05/12 08:50	74100	87.82	47.86	191.98			10/05/12 08:50	99.77	48.00	192.18		100.36	47.92	190.56		98.93	47.96	192.29		100.18	47.93	191.73	
	10/05/12 08:51	74160	87.84	47.86	191.94			10/05/12 08:51	99.77	48.00	192.19		100.31	47.91	190.65		98.91	47.96	192.32		100.18	47.93	191.76	
	10/05/12 08:52	74220	87.84	47.86	191.93			10/05/12 08:52	99.77	47.99	192.18		100.33	47.92	190.61		98.91	47.96	192.32		100.19	47.93	191.71	
	10/05/12 08:53	74280	87.84	47.86	191.94			10/05/12 08:53	99.80	48.00	192.10		100.32	47.92	190.64		98.92	47.96	192.30		100.19	47.93	191.71	
	10/05/12 08:54	74340	87.84	47.86	191.94			10/05/12 08:54	99.80	47.99	192.11		100.32	47.92	190.64		98.90	47.96	192.34		100.16	47.93	191.80	
	10/05/12 08:55	74400	87.84	47.86	191.93			10/05/12 08:55	99.75	48.00	192.23		100.32	47.92	190.63		98.95	47.96	192.23		100.20	47.93	191.71	
	10/05/12 08:56	74460	87.84	47.86	191.94			10/05/12 08:56	99.77	47.99	192.17		100.33	47.92	190.62		98.94	47.96	192.25		100.19	47.94	191.73	
	10/05/12 08:57	74520	87.84	47.86	191.93			10/05/12 08:57	99.80	47.99	192.12		100.35	47.92	190.58		98.94	47.96	192.25		100.19	47.94	191.73	
	10/05/12 08:58	74580	87.84	47.86	191.94			10/05/12 08:58	99.76	48.00	192.19		100.35	47.92	190.58		98.93	47.95	192.28		100.19	47.93	191.71	
	10/05/12 08:59	74640	87.84	47.86	191.93			10/05/12 08:59	99.78	48.00	192.16		100.31	47.92	190.66		98.96	47.95	192.21		100.19	47.94	191.72	
	10/05/12 09:00	74700	87.84	47.86	191.93			10/05/12 09:00	99.77	48.00	192.19		100.32	47.92	190.64		98.92	47.95	192.30		100.19	47.94	191.71	
	10/05/12 09:01	74760	87.84	47.86	191.93			10/05/12 09:01	99.76	47.99	192.19		100.33	47.92	190.61		98.92	47.96	192.30		100.18	47.94	191.75	
	10/05/12 09:02	74820	87.82	47.86	191.97			10/05/12 09:02	99.81	47.99	192.09		100.31	47.92	190.66		98.92	47.96	192.31		100.18	47.94	191.74	
	10/05/12 09:03	74880	87.84	47.86	191.94			10/05/12 09:03	99.81	47.99	192.09		100.34	47.93	190.60		98.92	47.96	192.30		100.19	47.95	191.72	
	10/05/12 09:04	74940	87.84	47.86	191.93			10/05/12 09:04	99.76	48.00	192.19		100.36	47.92	190.56		98.93	47.95	192.29		100.18	47.94	191.73	
	10/05/12 09:05	75000	87.84	47.86	191.94			10/05/12 09:05	99.76	48.00	192.19		100.34	47.92	190.60		98.92	47.96	192.31		100.18	47.95	191.74	
	10/05/12 09:06	75060	87.86	47.86	191.89			10/05/12 09:06	99.81	48.00	192.09		100.33	47.92	190.61		98.94	47.95	192.25		100.20	47.94	191.69	
	10/05/12 09:07	75120	87.84	47.86	191.93			10/05/12 09:07	99.80	48.00	192.11		100.33	47.93	190.62		98.93	47.95	192.28		100.19	47.95	191.73	
	10/05/12 09:08	75180	87.83	47.86	191.96			10/05/12 09:08	99.79	48.00	192.13		100.30	47.93	190.69		98.93	47.95	192.29		100.19	47.95	191.72	
	10/05/12 09:09	75240	87.84	47.86	191.93			10/05/12 09:09	99.81	47.99	192.09		100.32	47.93	190.64		98.92	47.95	192.30		100.19	47.95	191.72	
	10/05/12 09:10	75300	87.84	47.86	191.93			10/05/12 09:10	99.77	48.00	192.17		100.34	47.93	190.60		98.92	47.95	192.31		100.18	47.96	191.75	
	10/05/12 09:11	75360	87.84	47.86	191.93			10/05/12 09:11	99.80	48.00	192.11		100.35	47.93	190.57		98.92	47.95	192.31		100.19	47.95	191.73	
	10/05/12 09:12	75420	87.85	47.86	191.92			10/05/12 09:12	99.78	48.00	192.15		100.34	47.92	190.59		98.92	47.95	192.31		100.18	47.96	191.75	
	10/05/12 09:13	75480	87.84	47.86	191.93			10/05/12 09:13	99.80	48.00	192.11		100.34	47.92	190.60		98.95	47.95	192.24		100.19	47.96	191.73	
	10/05/12 09:14	75540	87.84	47.86	191.93			10/05/12 09:14	99.80	48.00	192.11		100.32	47.92	190.65		98.92	47.95	192.31		100.19	47.96	191.73	
	10/05/12 09:15	75600	87.85	47.86	191.92			10/05/12 09:15	99.77	48.00	192.18		100.34	47.92	190.59		98.92	47.95	192.29		100.18	47.96	191.74	
	10/05/12 09:16	75660	87.84	47.86	191.92			10/05/12 09:16	99.80	48.00	192.11		100.32	47.92	190.64		98.90	47.95	192.36		100.19	47.96	191.73	
	10/05/12 09:17	75720	87.84	47.86	191.93			10/05/12 09:17	99.78	47.99	192.16		100.33	47.92	190.63		98.92	47.94	192.31		100.18	47.96	191.74	
	10/05/12 09:18	75780	87.85	47.86	191.92			10/05/12 09:18	99.80	48.00	192.11		100.34	47.92	190.58		98.93	47.95	192.28		100.18	47.96	191.75	
	10/05/12 09:19	75840	87.84	47.86	191.93			10/05/12 09:19	99.81	48.00	192.10		100.33	47.92	190.61		98.92	47.95	192.31		100.20	47.96	191.70	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/05/12 09:20	75900	87.85	47.86	191.92			10/05/12 09:20	99.80	48.00	192.11		100.32	47.92	190.64		98.92	47.95	192.31		100.18	47.96	191.75	
	10/05/12 09:21	75960	87.85	47.86	191.92			10/05/12 09:21	99.76	47.99	192.20		100.31	47.93	190.65		98.92	47.94	192.29		100.18	47.96	191.75	
	10/05/12 09:22	76020	87.84	47.86	191.92			10/05/12 09:22	99.77	48.00	192.18		100.35	47.92	190.58		98.91	47.95	192.32		100.19	47.95	191.72	
	10/05/12 09:23	76080	87.85	47.86	191.92			10/05/12 09:23	99.82	47.99	192.08		100.34	47.92	190.60		98.91	47.95	192.33		100.17	47.95	191.76	
	10/05/12 09:24	76140	87.85	47.87	191.92			10/05/12 09:24	99.79	48.00	192.13		100.33	47.93	190.63		98.91	47.95	192.32		100.19	47.95	191.71	
	10/05/12 09:25	76200	87.84	47.86	191.93			10/05/12 09:25	99.81	48.00	192.08		100.34	47.94	190.59		98.95	47.95	192.23		100.18	47.94	191.74	
	10/05/12 09:26	76260	87.85	47.86	191.92			10/05/12 09:26	99.79	48.01	192.14		100.32	47.93	190.63		98.96	47.95	192.21		100.18	47.94	191.74	
	10/05/12 09:27	76320	87.84	47.86	191.92			10/05/12 09:27	99.77	48.00	192.17		100.34	47.94	190.59		98.95	47.95	192.24		100.18	47.94	191.75	
	10/05/12 09:28	76380	87.86	47.86	191.88			10/05/12 09:28	99.79	48.01	192.14		100.35	47.95	190.58		98.91	47.95	192.32		100.18	47.93	191.74	
	10/05/12 09:29	76440	87.84	47.86	191.93			10/05/12 09:29	99.76	48.01	192.20		100.33	47.95	190.62		98.95	47.95	192.24		100.18	47.93	191.74	
	10/05/12 09:30	76500	87.86	47.86	191.89			10/05/12 09:30	99.78	48.01	192.16		100.33	47.95	190.61		98.91	47.95	192.32		100.19	47.93	191.72	
	10/05/12 09:31	76560	87.84	47.86	191.93			10/05/12 09:31	99.80	48.01	192.11		100.35	47.94	190.58		98.91	47.95	192.33		100.19	47.93	191.73	
	10/05/12 09:32	76620	87.84	47.86	191.93			10/05/12 09:32	99.81	48.01	192.10		100.32	47.95	190.65		98.91	47.95	192.33		100.18	47.94	191.74	
	10/05/12 09:33	76680	87.84	47.86	191.93			10/05/12 09:33	99.81	48.01	192.09		100.32	47.94	190.64		98.93	47.96	192.29		100.18	47.94	191.74	
	10/05/12 09:34	76740	87.82	47.86	191.98			10/05/12 09:34	99.80	48.01	192.11		100.34	47.95	190.60		98.93	47.95	192.29		100.19	47.94	191.73	
	10/05/12 09:35	76800	87.85	47.86	191.92			10/05/12 09:35	99.81	48.01	192.09		100.34	47.94	190.59		98.92	47.96	192.30		100.19	47.95	191.72	
	10/05/12 09:36	76860	87.84	47.86	191.93			10/05/12 09:36	99.81	48.02	192.09		100.35	47.94	190.57		98.92	47.96	192.30		100.19	47.94	191.72	
	10/05/12 09:37	76920	87.84	47.86	191.93			10/05/12 09:37	99.79	48.01	192.13		100.32	47.95	190.65		98.95	47.96	192.24		100.19	47.94	191.72	
	10/05/12 09:38	76980	87.84	47.86	191.93			10/05/12 09:38	99.80	48.01	192.11		100.33	47.95	190.63		98.91	47.96	192.32		100.19	47.94	191.73	
	10/05/12 09:39	77040	87.84	47.86	191.93			10/05/12 09:39	99.81	48.01	192.09		100.33	47.95	190.62		98.92	47.96	192.31		100.19	47.94	191.72	
	10/05/12 09:40	77100	87.84	47.86	191.93			10/05/12 09:40	99.79	48.01	192.12		100.32	47.96	190.64		98.95	47.96	192.23		100.19	47.93	191.72	
	10/05/12 09:41	77160	87.85	47.86	191.92			10/05/12 09:41	99.80	48.01	192.12		100.33	47.96	190.61		98.92	47.96	192.31		100.19	47.94	191.73	
	10/05/12 09:42	77220	87.82	47.86	191.98			10/05/12 09:42	99.81	48.00	192.10		100.34	47.96	190.60		98.95	47.96	192.24		100.20	47.93	191.70	
	10/05/12 09:43	77280	87.84	47.86	191.93			10/05/12 09:43	99.77	48.01	192.18		100.33	47.96	190.62		98.91	47.96	192.34		100.18	47.93	191.74	
	10/05/12 09:44	77340	87.84	47.86	191.93			10/05/12 09:44	99.76	48.00	192.19		100.31	47.96	190.66		98.92	47.96	192.30		100.18	47.93	191.75	
	10/05/12 09:45	77400	87.85	47.86	191.92			10/05/12 09:45	99.81	48.00	192.10		100.34	47.96	190.59		98.91	47.95	192.32		100.18	47.93	191.74	
	10/05/12 09:46	77460	87.83	47.86	191.96			10/05/12 09:46	99.77	48.00	192.19		100.35	47.96	190.58		98.92	47.96	192.30		100.20	47.93	191.70	
	10/05/12 09:47	77520	87.84	47.86	191.94			10/05/12 09:47	99.76	48.00	192.20		100.34	47.96	190.60		98.95	47.96	192.24		100.20	47.93	191.70	
	10/05/12 09:48	77580	87.85	47.86	191.91			10/05/12 09:48	99.79	48.00	192.13		100.34	47.96	190.60		98.92	47.96	192.31		100.19	47.93	191.72	
	10/05/12 09:49	77640	87.84	47.86	191.92			10/05/12 09:49	99.78	48.00	192.15		100.32	47.95	190.64		98.90	47.96	192.35		100.19	47.93	191.72	
	10/05/12 09:50	77700	87.85	47.86	191.92			10/05/12 09:50	99.80	48.00	192.12		100.32	47.95	190.64		98.96	47.96	192.21		100.19	47.93	191.73	
	10/05/12 09:51	77760	87.84	47.86	191.93			10/05/12 09:51	99.77	48.00	192.17		100.34	47.95	190.60		98.95	47.96	192.23		100.19	47.93	191.72	
	10/05/12 09:52	77820	87.84	47.86	191.93			10/05/12 09:52	99.78	48.00	192.15		100.31	47.95	190.67		98.95	47.96	192.24		100.19	47.92	191.73	
	10/05/12 09:53	77880	87.84	47.86	191.92			10/05/12 09:53	99.78	48.00	192.15		100.30	47.96	190.69		98.92	47.96	192.31		100.20	47.92	191.70	
	10/05/12 09:54	77940	87.82	47.86	191.98			10/05/12 09:54	99.81	48.00	192.10		100.31	47.95	190.66		98.94	47.96	192.25		100.18	47.93	191.74	
	10/05/12 09:55	78000	87.85	47.87	191.92			10/05/12 09:55	99.79	48.00	192.14		100.31	47.95	190.67		98.92	47.96	192.30		100.19	47.92	191.73	
	10/05/12 09:56	78060	87.84	47.86	191.94			10/05/12 09:56	99.80	48.00	192.12		100.35	47.95	190.58		98.96	47.96	192.22		100.18	47.92	191.73	
	10/05/12 09:57	78120	87.85	47.87	191.92			10/05/12 09:57	99.80	48.00	192.11		100.34	47.95	190.60		98.95	47.97	192.24		100.20	47.92	191.71	
	10/05/12 09:58	78180	87.84	47.86	191.93			10/05/12 09:58	99.78	48.00	192.15		100.35	47.94	190.57		98.94	47.96	192.25		100.19	47.92	191.73	
	10/05/12 09:59	78240	87.82	47.86	191.97			10/05/12 09:59	99.77	48.00	192.19		100.34	47.95	190.59		98.92	47.96	192.29		100.20	47.92	191.71	
	10/05/12 10:00	78300	87.84	47.86	191.93			10/05/12 10:00	99.79	48.00	192.14		100.34	47.95	190.60		98.93	47.96	192.27		100.20	47.92	191.70	
	10/05/12 10:01	78360	87.85	47.86	191.92			10/05/12 10:01	99.79	47.99	192.14		100.35	47.95	190.57		98.95	47.96	192.24		100.17	47.91	191.77	
	10/05/12 10:02	78420	87.84	47.86	191.93			10/05/12 10:02	99.81	48.00	192.09		100.35	47.95	190.58		98.94	47.96	192.25		100.20	47.92	191.71	
	10/05/12 10:03	78480	87.84	47.86	191.93			10/05/12 10:03	99.78	47.99	192.15		100.34	47.95	190.60		98.92	47.97	192.31		100.19	47.92	191.71	
	10/05/12 10:04	78540	87.83	47.86	191.97			10/05/12 10:04	99.79	47.99	192.12		100.33	47.95	190.62		98.91	47.97	192.33		100.19	47.92	191.72	
	10/05/12 10:05	78600	87.83	47.86	191.96			10/05/12 10:05	99.79	48.00	192.13		100.34	47.95	190.59		98.93	47.97	192.27		100.19	47.92	191.73	
	10/05/12 10:06	78660	87.84	47.87	191.93			10/05/12 10:06	99.79	47.99	192.14		100.34	47.94	190.60		98.95	47.97	192.24		100.20	47.93	191.71	
	10/05/12 10:07	78720	87.85	47.86	191.92			10/05/12 10:07	99.77	47.99	192.19		100.35	47.95	190.57		98.92	47.97	192.31		100.19	47.93	191.72	
	10/05/12 10:08	78780	87.84	47.86	191.94			10/05/12 10:08	99.80	47.99	192.11		100.34	47.94	190.59		98.92	47.96	192.30		100.17	47.93	191.76	
	10/05/12 10:09	78840	87.83	47.87	191.97			10/05/12 10:09	99.81	47.99	192.08		100.34	47.94	190.59		98.92	47.96	192.31		100.20	47.93	191.70	
	10/05/12 10:10	78900	87.85	47.86	191.92			10/05/12 10:10	99.79	47.99	192.12		100.32	47.93	190.64		98.92	47.97	192.31		100.18	47.94	191.74	
	10/05/12 10:11	78960	87.84	47.87	191.94			10/05/12 10:11	99.81	47.99	192.09		100.34	47.93	190.59		98.91	47.96	192.34		100.19	47.94	191.73	
	10/05/12 10:12	79020	87.84	47.87	191.94			10/05/12 10:12	99.77	47.99	192.17		100.34	47.93	190.60		98.91	47.96	192.32		100.19	47.94	191.71	
	10/05/12 10:13	79080	87.84	47.86	191.93			10/05/12 10:13	99.80	47.99	192.12		100.35	47.93	190.58		98.91	47.96	192.32		100.19	47.94	191.72	
	10/05/12 10:14	79140	87.84	47.86	191.93			10/05/12 10:14	99.76	47.99	192.21		100.35	47.93	190.58		98.94	47.96	192.25		100.20	47.94	191.69	
	10/05/12 10:15	79200	87.83	47.86	191.97			10/05/12 10:15	99.77	47.99	192.19		100.32	47.93	190.64		98.92	47.96	192.30		100.18	47.93	191.73	
	10/05/12 10:16	79260	87.85	47.86	191.92			10/05/12 10:16	99.80	47.99	192.11		100.31	47.93	190.65		98.94	47.96	192.27		100.21	47.93	191.67	
	10/05/12 10:17	79320	87.85	47.86	191.92			10/05/12 10:17	99.77	47.99	192.19		100.34	47.92	190.59		98.94	47.95	192.26		100.21	47.93	191.69	
	10/05/12 10:18	79380	87.84	47.86	191.92			10/05/12 10:18	99.79	47.99	192.14		100.32	47.92	190.63		98.93	47.95	192.29		100.19	47.94	191.73	
	10/05/12 10:19	79440	87.85	47.86	191.91			10/05/12 10:19	99.81	47.99	192.09		100.35	47.92	190.56		98.96	47.95	192.22		100.19	47.94	191.72	
	10/05/12 10:20	79500	87.85	47.86	191.91			10/05/12 10:20	99.80	47.99	192.10		100.35	47.92	190.57		98.91	47.95	192.32		100.21	47.94	191.68	
	10/05/12 10:21	79560	87.85	47.86	191.92			10/05/12 10:21	99.77	47.99	192.18		100.36	47.92	190.55		98.91	47.95	192.32		100.21	47.94	191.68	
	10/05/12 10:22	79620	87.84	47.86	191.93			10/05/12 10:22	99.79	47.99	192.12		100.33	47.92	190.61		98.90	47.95	192.34		100.20	47.93	191.69	
	10/05/12 10:23	79680	87.85	47.87	191.92			10/05/12 10:23	99.79	47.99	192.14		100.33	47.91	190.63		98.90	47.95	192.35		100.18	47.93	191.74	
	10/05/12 10:24	79740	87.85	47.86	191.91			10/05/12 10:24	99.80	48.00	192.11		100.33	47.92	190.62		98.92	47.95	192.30		100.19	47.93	191.72	
	10/05/12 10:25	79800	87.85	47.86	191.91			10/05/12 10:25	99.79	47.99	192.13		100.33	47.91	190.62		98.95	47.95	192.23		100.19	47.93	191.71	
	10/05/12 10:26	79860	87.84	47.87	191.93			10/05/12 10:26	99.79	48.00	192.13		100.32	47.92	190.65		98.91	47.95	192.32		100.20	47.94	191.69	
	10/05/12 10:27	79920	87.83	47.87	191.96			10/05/12 10:27	99.80	48.00	192.11		100.33	47.92	190.61		98.92	47.95	192.31		100.19	47.93	191.71	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)		Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)		Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)	
	10/05/12 10:28	79980	87.85	47.86	191.92		10/05/12 10:28	99.77	48.00	192.18	100.35	47.92	190.56		98.92	47.94	192.30		100.20	47.93	191.71	
	10/05/12 10:29	80040	87.85	47.86	191.92		10/05/12 10:29	99.80	48.00	192.11	100.33	47.92	190.61		98.93	47.95	192.28		100.20	47.93	191.70	
	10/05/12 10:30	80100	87.85	47.86	191.91		10/05/12 10:30	99.79	48.01	192.14	100.34	47.92	190.61		98.92	47.94	192.31		100.20	47.93	191.70	
	10/05/12 10:31	80160	87.85	47.87	191.92		10/05/12 10:31	99.81	48.01	192.09	100.33	47.92	190.63		98.92	47.95	192.31		100.19	47.93	191.72	
	10/05/12 10:32	80220	87.84	47.86	191.93		10/05/12 10:32	99.79	48.01	192.13	100.32	47.92	190.65		98.93	47.94	192.28		100.19	47.92	191.72	
	10/05/12 10:33	80280	87.84	47.87	191.94		10/05/12 10:33	99.80	48.01	192.12	100.33	47.93	190.62		98.95	47.95	192.23		100.21	47.93	191.69	
	10/05/12 10:34	80340	87.84	47.86	191.94		10/05/12 10:34	99.78	48.02	192.15	100.36	47.92	190.55		98.96	47.94	192.22		100.20	47.93	191.70	
	10/05/12 10:35	80400	87.85	47.86	191.92		10/05/12 10:35	99.80	48.02	192.12	100.32	47.94	190.64		98.95	47.94	192.23		100.20	47.92	191.70	
	10/05/12 10:36	80460	87.85	47.86	191.92		10/05/12 10:36	99.80	48.01	192.10	100.33	47.94	190.62		98.93	47.94	192.28		100.20	47.93	191.70	
	10/05/12 10:37	80520	87.85	47.86	191.91		10/05/12 10:37	99.80	48.02	192.11	100.35	47.94	190.57		98.92	47.94	192.29		100.20	47.93	191.71	
	10/05/12 10:38	80580	87.84	47.86	191.94		10/05/12 10:38	99.81	48.01	192.09	100.35	47.93	190.57		98.93	47.95	192.29		100.20	47.93	191.71	
	10/05/12 10:39	80640	87.85	47.87	191.91		10/05/12 10:39	99.81	48.02	192.09	100.32	47.93	190.64		98.92	47.95	192.31		100.21	47.93	191.69	
	10/05/12 10:40	80700	87.85	47.87	191.92		10/05/12 10:40	99.78	48.01	192.15	100.36	47.93	190.55		98.92	47.95	192.31		100.20	47.94	191.71	
	10/05/12 10:41	80760	87.85	47.86	191.91		10/05/12 10:41	99.82	48.01	192.07	100.36	47.93	190.55		98.93	47.95	192.29		100.21	47.94	191.68	
	10/05/12 10:42	80820	87.85	47.87	191.92		10/05/12 10:42	99.81	48.01	192.09	100.35	47.93	190.57		98.96	47.96	192.21		100.19	47.94	191.73	
	10/05/12 10:43	80880	87.84	47.86	191.92		10/05/12 10:43	99.79	48.01	192.14	100.35	47.93	190.58		98.93	47.95	192.27		100.20	47.94	191.71	
	10/05/12 10:44	80940	87.83	47.86	191.95		10/05/12 10:44	99.78	48.00	192.17	100.34	47.93	190.59		98.93	47.95	192.28		100.19	47.94	191.72	
	10/05/12 10:45	81000	87.85	47.86	191.92		10/05/12 10:45	99.82	48.00	192.07	100.35	47.94	190.58		98.93	47.96	192.28		100.19	47.94	191.73	
	10/05/12 10:46	81060	87.85	47.86	191.91		10/05/12 10:46	99.77	48.01	192.17	100.34	47.93	190.58		98.92	47.95	192.30		100.18	47.94	191.73	
	10/05/12 10:47	81120	87.85	47.87	191.91		10/05/12 10:47	99.81	48.00	192.09	100.34	47.93	190.59		98.93	47.96	192.29		100.20	47.95	191.71	
	10/05/12 10:48	81180	87.84	47.86	191.93		10/05/12 10:48	99.81	48.00	192.08	100.35	47.93	190.57		98.93	47.95	192.27		100.19	47.94	191.73	
	10/05/12 10:49	81240	87.84	47.86	191.93		10/05/12 10:49	99.81	48.00	192.09	100.33	47.93	190.62		98.92	47.95	192.30		100.19	47.93	191.73	
	10/05/12 10:50	81300	87.86	47.86	191.89		10/05/12 10:50	99.81	48.00	192.08	100.32	47.93	190.63		98.93	47.95	192.29		100.19	47.93	191.72	
	10/05/12 10:51	81360	87.84	47.86	191.93		10/05/12 10:51	99.80	47.99	192.10	100.33	47.93	190.62		98.93	47.95	192.28		100.20	47.93	191.69	
	10/05/12 10:52	81420	87.85	47.86	191.92		10/05/12 10:52	99.79	47.99	192.14	100.32	47.93	190.65		98.92	47.97	192.31		100.19	47.93	191.71	
	10/05/12 10:53	81480	87.85	47.86	191.92		10/05/12 10:53	99.79	47.99	192.14	100.32	47.93	190.64		98.93	47.97	192.27		100.19	47.93	191.71	
	10/05/12 10:54	81540	87.86	47.87	191.88		10/05/12 10:54	99.81	47.99	192.09	100.34	47.93	190.60		98.95	47.96	192.23		100.19	47.93	191.72	
	10/05/12 10:55	81600	87.85	47.88	191.92		10/05/12 10:55	99.77	48.00	192.17	100.35	47.92	190.58		98.92	47.96	192.31		100.21	47.93	191.67	
	10/05/12 10:56	81660	87.85	47.87	191.92		10/05/12 10:56	99.78	47.99	192.16	100.35	47.92	190.57		98.93	47.96	192.28		100.19	47.93	191.73	
	10/05/12 10:57	81720	87.85	47.87	191.92		10/05/12 10:57	99.80	47.99	192.10	100.34	47.92	190.60		98.93	47.96	192.29		100.20	47.93	191.69	
	10/05/12 10:58	81780	87.85	47.87	191.92		10/05/12 10:58	99.80	47.99	192.11	100.34	47.93	190.60		98.92	47.96	192.31		100.21	47.93	191.68	
	10/05/12 10:59	81840	87.85	47.87	191.92		10/05/12 10:59	99.80	48.00	192.10	100.35	47.93	190.57		98.95	47.96	192.23		100.20	47.93	191.71	
	10/05/12 11:00	81900	87.83	47.86	191.95		10/05/12 11:00	99.80	47.99	192.11	100.32	47.92	190.64		98.92	47.95	192.31		100.19	47.93	191.72	
	10/05/12 11:01	81960	87.84	47.87	191.93		10/05/12 11:01	99.80	48.00	192.10	100.34	47.92	190.60		98.92	47.96	192.30		100.20	47.92	191.71	
	10/05/12 11:02	82020	87.85	47.87	191.91		10/05/12 11:02	99.80	48.00	192.11	100.33	47.92	190.63		98.95	47.96	192.24		100.24	47.93	191.59	
	10/05/12 11:03	82080	87.85	47.86	191.92		10/05/12 11:03	99.81	48.00	192.09	100.36	47.92	190.56		98.92	47.96	192.30		100.20	47.94	191.71	
	10/05/12 11:04	82140	87.83	47.86	191.96		10/05/12 11:04	99.82	47.99	192.07	100.34	47.91	190.59		98.93	47.96	192.29		100.18	47.94	191.74	
	10/05/12 11:05	82200	87.85	47.87	191.92		10/05/12 11:05	99.80	47.99	192.11	100.35	47.92	190.57		98.92	47.96	192.31		100.19	47.93	191.72	
	10/05/12 11:06	82260	87.84	47.87	191.93		10/05/12 11:06	99.81	48.00	192.09	100.35	47.92	190.58		98.93	47.96	192.29		100.20	47.93	191.71	
	10/05/12 11:07	82320	87.83	47.86	191.97		10/05/12 11:07	99.81	48.00	192.08	100.36	47.92	190.56		98.93	47.96	192.28		100.19	47.93	191.72	
	10/05/12 11:08	82380	87.85	47.86	191.91		10/05/12 11:08	99.80	48.00	192.11	100.35	47.92	190.56		98.92	47.95	192.31		100.20	47.93	191.70	
	10/05/12 11:09	82440	87.82	47.86	191.97		10/05/12 11:09	99.81	48.01	192.09	100.35	47.92	190.58		98.91	47.95	192.33		100.19	47.93	191.71	
	10/05/12 11:10	82500	87.85	47.87	191.92		10/05/12 11:10	99.80	48.02	192.10	100.33	47.93	190.61		98.95	47.95	192.23		100.18	47.93	191.74	
	10/05/12 11:11	82560	87.85	47.86	191.92		10/05/12 11:11	99.80	48.02	192.10	100.34	47.93	190.59		98.93	47.95	192.28		100.20	47.93	191.69	
	10/05/12 11:12	82620	87.85	47.86	191.92		10/05/12 11:12	99.76	48.02	192.21	100.34	47.92	190.59		98.93	47.94	192.28		100.19	47.93	191.72	
	10/05/12 11:13	82680	87.85	47.86	191.92		10/05/12 11:13	99.81	48.02	192.09	100.34	47.92	190.59		98.92	47.94	192.31		100.20	47.93	191.69	
	10/05/12 11:14	82740	87.85	47.87	191.92		10/05/12 11:14	99.80	48.03	192.10	100.33	47.93	190.61		98.92	47.94	192.31		100.21	47.93	191.69	
	10/05/12 11:15	82800	87.85	47.86	191.91		10/05/12 11:15	99.80	48.03	192.10	100.33	47.93	190.62		98.93	47.93	192.28		100.21	47.93	191.68	
	10/05/12 11:16	82860	87.83	47.86	191.96		10/05/12 11:16	99.79	48.03	192.12	100.34	47.93	190.60		98.92	47.93	192.29		100.20	47.93	191.70	
	10/05/12 11:17	82920	87.85	47.86	191.91		10/05/12 11:17	99.78	48.02	192.16	100.33	47.92	190.61		98.93	47.93	192.29		100.21	47.93	191.69	
	10/05/12 11:18	82980	87.85	47.86	191.91		10/05/12 11:18	99.80	48.02	192.11	100.36	47.92	190.56		98.93	47.93	192.29		100.20	47.93	191.70	
	10/05/12 11:19	83040	87.85	47.86	191.91		10/05/12 11:19	99.81	48.02	192.09	100.35	47.93	190.58		98.90	47.93	192.34		100.20	47.92	191.71	
	10/05/12 11:20	83100	87.83	47.86	191.96		10/05/12 11:20	99.80	48.01	192.11	100.36	47.92	190.55		98.93	47.93	192.27		100.20	47.93	191.69	
	10/05/12 11:21	83160	87.85	47.86	191.92		10/05/12 11:21	99.81	48.01	192.09	100.34	47.93	190.59		98.92	47.92	192.31		100.19	47.93	191.71	
	10/05/12 11:22	83220	87.85	47.86	191.92		10/05/12 11:22	99.80	48.01	192.11	100.33	47.93	190.61		98.92	47.92	192.29		100.20	47.93	191.70	
	10/05/12 11:23	83280	87.85	47.86	191.92		10/05/12 11:23	99.78	48.01	192.15	100.35	47.92	190.56		98.92	47.93	192.31		100.19	47.92	191.72	
	10/05/12 11:24	83340	87.85	47.86	191.92		10/05/12 11:24	99.79	48.01	192.13	100.34	47.93	190.59		98.91	47.93	192.32		100.20	47.92	191.70	
	10/05/12 11:25	83400	87.85	47.86	191.92		10/05/12 11:25	99.80	48.00	192.11	100.32	47.93	190.63		98.92	47.93	192.31		100.18	47.93	191.74	
	10/05/12 11:26	83460	87.84	47.86	191.93		10/05/12 11:26	99.80	48.00	192.10	100.35	47.93	190.58		98.93	47.92	192.27		100.19	47.94	191.73	
	10/05/12 11:27	83520	87.85	47.86	191.92		10/05/12 11:27	99.79	48.01	192.13	100.34	47.93	190.59		98.94	47.93	192.27		100.19	47.94	191.72	
	10/05/12 11:28	83580	87.85	47.86	191.92		10/05/12 11:28	99.79	48.01	192.13	100.35	47.92	190.58		98.93	47.92	192.27		100.20	47.95	191.69	
	10/05/12 11:29	83640	87.84	47.87	191.92		10/05/12 11:29	99.79	48.01	192.12	100.34	47.92	190.59		98.93	47.92	192.28		100.19	47.94	191.73	
	10/05/12 11:30	83700	87.84	47.86	191.93		10/05/12 11:30	99.80	48.01	192.11	100.35	47.93	190.58		98.92	47.92	192.31		100.21	47.94	191.69	
	10/05/12 11:31	83760	87.84	47.86	191.93		10/05/12 11:31	99.81	48.01	192.09	100.34	47.93	190.60		98.91	47.92	192.32		100.17	47.94	191.76	
	10/05/12 11:32	83820	87.85	47.86	191.92		10/05/12 11:32	99.81	48.01	192.09	100.34	47.93	190.60		98.92	47.92	192.29		100.20	47.93	191.71	
	10/05/12 11:33	83880	87.84	47.86	191.93		10/05/12 11:33	99.80	48.00	192.11	100.33	47.94	190.61		98.93	47.92	192.28		100.19	47.93	191.72	
	10/05/12 11:34	83940	87.85	47.86	191.92		10/05/12 11:34	99.80	48.00	192.12	100.35	47.94	190.56		98.93	47.92	192.28		100.21	47.92	191.69	
	10/05/12 11:35	84000	87.85	47.86	191.92		10/05/12 11:35	99.78	48.00	192.15	100.33	47.95	190.61		98.93	47.92	192.29		100.18	47.92	191.74	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)		Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)		Pres(PSI)	Temp(F)	Level DTW(ft) s(ft)	
	10/05/12 11:36	84060	87.83	47.86	191.97		10/05/12 11:36	99.75	48.00	192.22	100.33	47.95	190.61		98.93	47.92	192.27		100.20	47.92	191.70	
	10/05/12 11:37	84120	87.84	47.86	191.92		10/05/12 11:37	99.76	48.01	192.20	100.34	47.95	190.60		98.92	47.92	192.30		100.20	47.92	191.69	
	10/05/12 11:38	84180	87.85	47.86	191.92		10/05/12 11:38	99.78	48.00	192.16	100.35	47.95	190.58		98.92	47.92	192.31		100.20	47.93	191.70	
	10/05/12 11:39	84240	87.85	47.87	191.92		10/05/12 11:39	99.81	48.00	192.09	100.33	47.94	190.61		98.92	47.92	192.30		100.20	47.92	191.69	
	10/05/12 11:40	84300	87.83	47.86	191.97		10/05/12 11:40	99.78	48.01	192.15	100.31	47.94	190.65		98.92	47.92	192.31		100.17	47.92	191.76	
	10/05/12 11:41	84360	87.84	47.86	191.93		10/05/12 11:41	99.81	48.01	192.08	100.35	47.93	190.58		98.92	47.92	192.30		100.19	47.93	191.72	
	10/05/12 11:42	84420	87.85	47.86	191.91		10/05/12 11:42	99.81	48.01	192.08	100.33	47.93	190.61		98.91	47.92	192.33		100.21	47.93	191.68	
	10/05/12 11:43	84480	87.85	47.86	191.92		10/05/12 11:43	99.77	48.01	192.19	100.34	47.92	190.59		98.92	47.93	192.31		100.20	47.93	191.71	
	10/05/12 11:44	84540	87.87	47.87	191.86		10/05/12 11:44	99.80	48.01	192.12	100.35	47.92	190.58		98.92	47.92	192.31		100.19	47.92	191.72	
	10/05/12 11:45	84600	87.85	47.86	191.91		10/05/12 11:45	99.78	48.00	192.16	100.35	47.92	190.57		98.91	47.91	192.32		100.19	47.92	191.72	
	10/05/12 11:46	84660	87.85	47.86	191.92		10/05/12 11:46	99.77	48.00	192.17	100.35	47.91	190.57		98.93	47.91	192.28		100.20	47.92	191.71	
	10/05/12 11:47	84720	87.84	47.86	191.93		10/05/12 11:47	99.80	48.00	192.10	100.35	47.92	190.58		98.93	47.92	192.28		100.20	47.92	191.69	
	10/05/12 11:48	84780	87.85	47.86	191.91		10/05/12 11:48	99.76	47.99	192.20	100.35	47.92	190.57		98.90	47.92	192.35		100.19	47.92	191.72	
	10/05/12 11:49	84840	87.85	47.86	191.91		10/05/12 11:49	99.80	47.99	192.10	100.34	47.92	190.60		98.92	47.92	192.31		100.19	47.93	191.73	
	10/05/12 11:50	84900	87.85	47.86	191.91		10/05/12 11:50	99.79	47.99	192.13	100.32	47.92	190.64		98.92	47.92	192.31		100.19	47.93	191.72	
	10/05/12 11:51	84960	87.85	47.87	191.91		10/05/12 11:51	99.78	47.99	192.15	100.34	47.92	190.59		98.93	47.92	192.28		100.20	47.93	191.70	
	10/05/12 11:52	85020	87.83	47.86	191.96		10/05/12 11:52	99.78	48.00	192.15	100.33	47.93	190.61		98.93	47.92	192.27		100.19	47.93	191.72	
	10/05/12 11:53	85080	87.85	47.86	191.92		10/05/12 11:53	99.79	47.99	192.12	100.34	47.94	190.60		98.93	47.92	192.28		100.20	47.92	191.69	
	10/05/12 11:54	85140	87.85	47.87	191.91		10/05/12 11:54	99.78	47.99	192.15	100.34	47.94	190.59		98.93	47.92	192.28		100.20	47.92	191.69	
	10/05/12 11:55	85200	87.82	47.86	191.97		10/05/12 11:55	99.80	48.00	192.10	100.34	47.95	190.59		98.93	47.92	192.29		100.18	47.92	191.74	
	10/05/12 11:56	85260	87.84	47.86	191.93		10/05/12 11:56	99.79	48.00	192.13	100.33	47.95	190.63		98.92	47.92	192.31		100.22	47.92	191.66	
	10/05/12 11:57	85320	87.85	47.86	191.91		10/05/12 11:57	99.81	48.00	192.09	100.34	47.95	190.59		98.92	47.92	192.29		100.20	47.92	191.71	
	10/05/12 11:58	85380	87.83	47.86	191.97		10/05/12 11:58	99.79	48.02	192.14	100.34	47.95	190.59		98.95	47.93	192.24		100.19	47.92	191.72	
	10/05/12 11:59	85440	87.85	47.86	191.92		10/05/12 11:59	99.80	48.02	192.12	100.35	47.95	190.58		98.92	47.92	192.29		100.20	47.92	191.69	
	10/05/12 12:00	85500	87.85	47.86	191.92		10/05/12 12:00	99.79	48.02	192.13	100.34	47.94	190.58		98.93	47.92	192.29		100.19	47.92	191.71	
	10/05/12 12:01	85560	87.85	47.87	191.92		10/05/12 12:01	99.79	48.02	192.12	100.33	47.92	190.61		98.93	47.92	192.27		100.20	47.93	191.69	
	10/05/12 12:02	85620	87.85	47.87	191.92		10/05/12 12:02	99.80	48.02	192.11	100.33	47.92	190.62		98.92	47.92	192.30		100.20	47.92	191.69	
	10/05/12 12:03	85680	87.85	47.86	191.92		10/05/12 12:03	99.79	48.02	192.12	100.35	47.92	190.58		98.93	47.92	192.29		100.19	47.93	191.73	
	10/05/12 12:04	85740	87.84	47.86	191.93		10/05/12 12:04	99.77	48.01	192.18	100.35	47.93	190.58		98.92	47.92	192.30		100.20	47.92	191.71	
	10/05/12 12:05	85800	87.85	47.86	191.91		10/05/12 12:05	99.80	48.01	192.11	100.35	47.93	190.58		98.93	47.92	192.29		100.19	47.93	191.73	
	10/05/12 12:06	85860	87.85	47.86	191.92		10/05/12 12:06	99.77	48.02	192.17	100.34	47.94	190.59		98.93	47.92	192.27		100.20	47.92	191.70	
	10/05/12 12:07	85920	87.83	47.87	191.97		10/05/12 12:07	99.81	48.02	192.10	100.32	47.94	190.64		98.92	47.92	192.31		100.21	47.93	191.68	
	10/05/12 12:08	85980	87.83	47.87	191.95		10/05/12 12:08	99.77	48.02	192.18	100.34	47.93	190.60		98.93	47.92	192.29		100.21	47.93	191.68	
	10/05/12 12:09	86040	87.85	47.86	191.92		10/05/12 12:09	99.76	48.02	192.20	100.33	47.93	190.61		98.93	47.92	192.28		100.20	47.93	191.71	
	10/05/12 12:10	86100	87.84	47.87	191.93		10/05/12 12:10	99.81	48.01	192.09	100.35	47.93	190.58		98.93	47.92	192.29		100.19	47.94	191.73	
	10/05/12 12:11	86160	87.85	47.87	191.92		10/05/12 12:11	99.79	48.01	192.13	100.34	47.92	190.59		98.93	47.92	192.28		100.20	47.93	191.70	
	10/05/12 12:12	86220	87.85	47.86	191.91		10/05/12 12:12	99.77	48.01	192.18	100.34	47.92	190.59		98.92	47.92	192.29		100.19	47.94	191.73	
	10/05/12 12:13	86280	87.85	47.87	191.92		10/05/12 12:13	99.80	48.01	192.11	100.33	47.92	190.61		98.92	47.91	192.30		100.20	47.94	191.69	
	10/05/12 12:14	86340	87.83	47.87	191.96		10/05/12 12:14	99.79	48.01	192.13	100.35	47.92	190.58		98.92	47.91	192.31		100.20	47.94	191.70	
	10/05/12 12:15	86400	87.85	47.86	191.92		10/05/12 12:15	99.77	48.01	192.18	100.35	47.92	190.58		98.93	47.92	192.28		100.19	47.94	191.73	
	10/05/12 12:16	86460	87.85	47.86	191.92		10/05/12 12:16	99.81	48.01	192.10	100.35	47.92	190.58		98.92	47.92	192.30		100.19	47.94	191.72	
	10/05/12 12:17	86520	87.85	47.87	191.92		10/05/12 12:17	99.80	48.01	192.11	100.34	47.93	190.60		98.93	47.91	192.28		100.19	47.94	191.72	
	10/05/12 12:18	86580	87.84	47.87	191.93		10/05/12 12:18	99.80	48.00	192.11	100.34	47.92	190.60		98.93	47.92	192.28		100.19	47.94	191.73	
	10/05/12 12:19	86640	87.85	47.86	191.92		10/05/12 12:19	99.80	48.00	192.12	100.34	47.92	190.60		98.93	47.91	192.28		100.19	47.94	191.72	
	10/05/12 12:20	86700	87.85	47.86	191.92		10/05/12 12:20	99.80	48.00	192.10	100.34	47.92	190.59		98.92	47.91	192.30		100.19	47.94	191.71	
	10/05/12 12:21	86760	87.82	47.87	191.97		10/05/12 12:21	99.79	48.00	192.13	100.34	47.92	190.59		98.92	47.91	192.30		100.18	47.94	191.75	
	10/05/12 12:22	86820	87.84	47.87	191.93		10/05/12 12:22	99.80	48.00	192.12	100.34	47.92	190.59		98.93	47.91	192.29		100.19	47.94	191.72	
	10/05/12 12:23	86880	87.85	47.87	191.91		10/05/12 12:23	99.80	48.00	192.11	100.31	47.92	190.68		98.92	47.91	192.30		100.19	47.93	191.71	
	10/05/12 12:24	86940	87.83	47.87	191.96		10/05/12 12:24	99.79	48.00	192.13	100.35	47.92	190.58		98.93	47.91	192.29		100.21	47.93	191.68	
	10/05/12 12:25	87000	87.84	47.86	191.93		10/05/12 12:25	99.79	48.00	192.13	100.34	47.92	190.60		98.93	47.91	192.28		100.20	47.93	191.70	
	10/05/12 12:26	87060	87.83	47.86	191.96		10/05/12 12:26	99.78	48.00	192.15	100.34	47.91	190.60		98.92	47.91	192.30		100.18	47.93	191.75	
	10/05/12 12:27	87120	87.84	47.87	191.93		10/05/12 12:27	99.79	48.00	192.12	100.31	47.92	190.66		98.91	47.91	192.32		100.19	47.93	191.71	
	10/05/12 12:28	87180	87.83	47.87	191.96		10/05/12 12:28	99.77	48.00	192.18	100.34	47.91	190.58		98.92	47.92	192.29		100.19	47.93	191.71	
	10/05/12 12:29	87240	87.85	47.87	191.92		10/05/12 12:29	99.76	48.00	192.19	100.35	47.91	190.57		98.92	47.91	192.31		100.20	47.93	191.71	
	10/05/12 12:30	87300	87.85	47.87	191.92		10/05/12 12:30	99.76	48.00	192.20	100.33	47.92	190.63		98.94	47.91	192.27		100.19	47.93	191.72	
	10/05/12 12:31	87360	87.85	47.87	191.91		10/05/12 12:31	99.81	48.00	192.09	100.36	47.91	190.56		98.93	47.91	192.29		100.18	47.93	191.74	
	10/05/12 12:32	87420	87.85	47.87	191.90		10/05/12 12:32	99.78	48.00	192.15	100.35	47.92	190.57		98.93	47.91	192.29		100.19	47.93	191.72	
	10/05/12 12:33	87480	87.85	47.86	191.92		10/05/12 12:33	99.79	48.00	192.12	100.34	47.91	190.61		98.93	47.90	192.27		100.20	47.93	191.70	
	10/05/12 12:34	87540	87.85	47.87	191.92		10/05/12 12:34	99.77	48.00	192.17	100.31	47.91	190.66		98.93	47.91	192.28		100.19	47.93	191.73	
	10/05/12 12:35	87600	87.84	47.87	191.93		10/05/12 12:35	99.80	48.00	192.12	100.33	47.92	190.62		98.93	47.91	192.27		100.19	47.93	191.72	
	10/05/12 12:36	87660	87.84	47.87	191.93		10/05/12 12:36	99.81	47.99	192.08	100.35	47.92	190.58		98.93	47.91	192.29		100.19	47.92	191.71	
	10/05/12 12:37	87720	87.84	47.87	191.92		10/05/12 12:37	99.81	48.00	192.09	100.34	47.92	190.60		98.94	47.91	192.26		100.19	47.93	191.72	
	10/05/12 12:38	87780	87.84	47.87	191.93		10/05/12 12:38	99.80	47.99	192.12	100.34	47.92	190.58		98.92	47.91	192.31		100.19	47.93	191.72	
	10/05/12 12:39	87840	87.85	47.87	191.92		10/05/12 12:39	99.80	47.99	192.12	100.34	47.92	190.60		98.93	47.92	192.29		100.19	47.93	191.73	
	10/05/12 12:40	87900	87.85	47.87	191.92		10/05/12 12:40	99.81	47.99	192.08	100.35	47.92	190.58		98.93	47.92	192.28		100.20	47.93	191.70	
	10/05/12 12:41	87960	87.85	47.87	191.92		10/05/12 12:41	99.80	47.99	192.11	100.33	47.92	190.62		98.93	47.91	192.29		100.19	47.93	191.72	
	10/05/12 12:42	88020	87.85	47.87	191.91		10/05/12 12:42	99.81	47.99	192.10	100.33	47.92	190.62		98.93	47.92	192.29		100.19	47.93	191.73	
	10/05/12 12:43	88080	87.85	47.87	191.92		10/05/12 12:43	99.78	47.99	192.15	100.32	47.92	190.64		98.94	47.92	192.27		100.20	47.93	191.70	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/05/12 12:44	88140	87.85	47.87	191.92			10/05/12 12:44	99.77	47.99	192.18		100.33	47.92	190.61		98.92	47.92	192.29		100.18	47.93	191.75	
	10/05/12 12:45	88200	87.85	47.87	191.92			10/05/12 12:45	99.77	47.99	192.17		100.33	47.92	190.61		98.93	47.92	192.27		100.20	47.93	191.71	
	10/05/12 12:46	88260	87.83	47.87	191.97			10/05/12 12:46	99.78	47.99	192.16		100.36	47.92	190.56		98.91	47.91	192.33		100.19	47.94	191.73	
	10/05/12 12:47	88320	87.85	47.87	191.92			10/05/12 12:47	99.78	47.99	192.17		100.32	47.92	190.64		98.92	47.91	192.29		100.19	47.94	191.71	
	10/05/12 12:48	88380	87.84	47.87	191.93			10/05/12 12:48	99.78	47.99	192.16		100.32	47.92	190.64		98.92	47.91	192.31		100.20	47.94	191.70	
	10/05/12 12:49	88440	87.85	47.87	191.92			10/05/12 12:49	99.77	47.99	192.17		100.34	47.92	190.60		98.93	47.90	192.29		100.19	47.93	191.72	
	10/05/12 12:50	88500	87.85	47.87	191.91			10/05/12 12:50	99.78	47.99	192.17		100.34	47.92	190.58		98.93	47.89	192.29		100.19	47.93	191.73	
	10/05/12 12:51	88560	87.85	47.87	191.91			10/05/12 12:51	99.81	47.99	192.08		100.32	47.92	190.65		98.94	47.90	192.26		100.19	47.93	191.73	
	10/05/12 12:52	88620	87.85	47.87	191.91			10/05/12 12:52	99.80	47.99	192.12		100.34	47.92	190.59		98.93	47.90	192.27		100.20	47.92	191.70	
	10/05/12 12:53	88680	87.85	47.87	191.92			10/05/12 12:53	99.77	48.00	192.17		100.32	47.92	190.64		98.94	47.90	192.27		100.20	47.92	191.71	
	10/05/12 12:54	88740	87.83	47.88	191.97			10/05/12 12:54	99.80	47.99	192.10		100.34	47.92	190.59		98.93	47.90	192.28		100.19	47.92	191.73	
	10/05/12 12:55	88800	87.85	47.87	191.92			10/05/12 12:55	99.80	47.99	192.11		100.35	47.92	190.57		98.92	47.90	192.30		100.19	47.92	191.72	
	10/05/12 12:56	88860	87.84	47.87	191.93			10/05/12 12:56	99.77	47.99	192.19		100.34	47.92	190.59		98.94	47.90	192.27		100.20	47.93	191.71	
	10/05/12 12:57	88920	87.85	47.87	191.92			10/05/12 12:57	99.81	47.99	192.08		100.33	47.92	190.61		98.92	47.91	192.29		100.19	47.93	191.72	
	10/05/12 12:58	88980	87.87	47.87	191.87			10/05/12 12:58	99.80	47.99	192.10		100.33	47.92	190.61		98.94	47.91	192.27		100.20	47.93	191.69	
	10/05/12 12:59	89040	87.85	47.87	191.91			10/05/12 12:59	99.81	48.00	192.09		100.36	47.92	190.55		98.92	47.91	192.30		100.19	47.93	191.72	
	10/05/12 13:00	89100	87.85	47.87	191.91			10/05/12 13:00	99.81	48.00	192.08		100.32	47.92	190.64		98.93	47.91	192.27		100.20	47.93	191.70	
	10/05/12 13:01	89160	87.82	47.87	191.97			10/05/12 13:01	99.80	47.99	192.11		100.35	47.92	190.57		98.92	47.91	192.30		100.18	47.93	191.74	
	10/05/12 13:02	89220	87.85	47.87	191.92			10/05/12 13:02	99.81	47.99	192.09		100.33	47.92	190.63		98.93	47.91	192.28		100.19	47.93	191.73	
	10/05/12 13:03	89280	87.83	47.87	191.96			10/05/12 13:03	99.81	47.99	192.10		100.35	47.92	190.57		98.94	47.91	192.26		100.20	47.93	191.70	
	10/05/12 13:04	89340	87.85	47.87	191.91			10/05/12 13:04	99.77	47.99	192.18		100.35	47.92	190.58		98.92	47.91	192.30		100.19	47.93	191.73	
	10/05/12 13:05	89400	87.85	47.87	191.91			10/05/12 13:05	99.81	47.99	192.09		100.35	47.92	190.58		98.92	47.91	192.31		100.19	47.92	191.73	
	10/05/12 13:06	89460	87.85	47.87	191.92			10/05/12 13:06	99.81	48.00	192.09		100.33	47.92	190.62		98.92	47.90	192.29		100.20	47.92	191.70	
	10/05/12 13:07	89520	87.87	47.87	191.86			10/05/12 13:07	99.78	47.99	192.17		100.32	47.92	190.64		98.93	47.90	192.28		100.18	47.92	191.74	
	10/05/12 13:08	89580	87.85	47.87	191.91			10/05/12 13:08	99.81	47.99	192.09		100.33	47.92	190.62		98.95	47.90	192.24		100.20	47.93	191.71	
	10/05/12 13:09	89640	87.85	47.87	191.90			10/05/12 13:09	99.81	47.99	192.09		100.34	47.92	190.59		98.93	47.90	192.27		100.19	47.92	191.72	
	10/05/12 13:10	89700	87.85	47.87	191.92			10/05/12 13:10	99.82	48.00	192.07		100.32	47.92	190.64		98.92	47.90	192.31		100.18	47.93	191.73	
	10/05/12 13:11	89760	87.85	47.87	191.92			10/05/12 13:11	99.77	47.99	192.18		100.32	47.92	190.63		98.92	47.90	192.31		100.19	47.92	191.71	
	10/05/12 13:12	89820	87.85	47.87	191.92			10/05/12 13:12	99.81	47.99	192.09		100.34	47.92	190.59		98.95	47.90	192.24		100.19	47.92	191.71	
	10/05/12 13:13	89880	87.84	47.87	191.93			10/05/12 13:13	99.78	47.99	192.17		100.35	47.92	190.56		98.93	47.91	192.29		100.21	47.93	191.68	
	10/05/12 13:14	89940	87.83	47.88	191.97			10/05/12 13:14	99.80	47.99	192.10		100.35	47.92	190.57		98.92	47.91	192.30		100.20	47.92	191.70	
	10/05/12 13:15	90000	87.85	47.87	191.91			10/05/12 13:15	99.81	47.99	192.09		100.33	47.92	190.62		98.93	47.91	192.29		100.19	47.93	191.72	
	10/05/12 13:16	90060	87.85	47.87	191.92			10/05/12 13:16	99.80	47.99	192.11		100.36	47.92	190.56		98.93	47.91	192.28		100.20	47.93	191.71	
	10/05/12 13:17	90120	87.85	47.87	191.92			10/05/12 13:17	99.80	47.99	192.12		100.31	47.92	190.67		98.92	47.91	192.30		100.18	47.93	191.75	
	10/05/12 13:18	90180	87.84	47.87	191.92			10/05/12 13:18	99.80	48.00	192.12		100.33	47.92	190.63		98.91	47.92	192.33		100.19	47.93	191.73	
	10/05/12 13:19	90240	87.85	47.87	191.92			10/05/12 13:19	99.81	48.00	192.10		100.33	47.92	190.62		98.92	47.92	192.31		100.20	47.93	191.70	
	10/05/12 13:20	90300	87.84	47.87	191.93			10/05/12 13:20	99.79	47.99	192.13		100.32	47.92	190.65		98.93	47.92	192.28		100.20	47.93	191.70	
	10/05/12 13:21	90360	87.85	47.87	191.92			10/05/12 13:21	99.76	47.99	192.21		100.32	47.92	190.63		98.93	47.92	192.27		100.17	47.93	191.76	
	10/05/12 13:22	90420	87.84	47.87	191.93			10/05/12 13:22	99.76	47.99	192.20		100.32	47.93	190.63		98.93	47.92	192.29		100.21	47.93	191.69	
	10/05/12 13:23	90480	87.84	47.87	191.93			10/05/12 13:23	99.78	47.99	192.15		100.32	47.93	190.63		98.94	47.91	192.27		100.18	47.93	191.74	
	10/05/12 13:24	90540	87.85	47.87	191.92			10/05/12 13:24	99.81	48.00	192.09		100.32	47.93	190.64		98.91	47.91	192.33		100.19	47.92	191.72	
	10/05/12 13:25	90600	87.85	47.87	191.92			10/05/12 13:25	99.82	48.00	192.07		100.36	47.92	190.56		98.92	47.90	192.30		100.20	47.93	191.71	
	10/05/12 13:26	90660	87.85	47.87	191.91			10/05/12 13:26	99.81	48.00	192.09		100.33	47.92	190.62		98.93	47.90	192.27		100.20	47.92	191.70	
	10/05/12 13:27	90720	87.84	47.87	191.95			10/05/12 13:27	99.81	47.99	192.10		100.33	47.92	190.62		98.93	47.90	192.28		100.20	47.93	191.70	
	10/05/12 13:28	90780	87.85	47.87	191.91			10/05/12 13:28	99.81	47.99	192.09		100.33	47.92	190.62		98.93	47.90	192.27		100.18	47.93	191.73	
	10/05/12 13:29	90840	87.85	47.87	191.91			10/05/12 13:29	99.80	48.00	192.10		100.33	47.92	190.62		98.93	47.90	192.27		100.19	47.92	191.72	
	10/05/12 13:30	90900	87.85	47.87	191.91			10/05/12 13:30	99.80	48.01	192.11		100.36	47.92	190.55		98.94	47.90	192.26		100.19	47.93	191.71	
	10/05/12 13:31	90960	87.87	47.87	191.86			10/05/12 13:31	99.80	48.00	192.11		100.34	47.92	190.59		98.94	47.90	192.26		100.19	47.93	191.71	
	10/05/12 13:32	91020	87.85	47.87	191.91			10/05/12 13:32	99.79	48.01	192.12		100.33	47.92	190.61		98.92	47.90	192.29		100.20	47.93	191.70	
	10/05/12 13:33	91080	87.82	47.87	191.97			10/05/12 13:33	99.80	48.01	192.10		100.31	47.92	190.65		98.93	47.90	192.28		100.19	47.92	191.73	
	10/05/12 13:34	91140	87.84	47.87	191.93			10/05/12 13:34	99.81	48.00	192.09		100.32	47.92	190.64		98.92	47.90	192.30		100.20	47.93	191.71	
	10/05/12 13:35	91200	87.85	47.87	191.92			10/05/12 13:35	99.79	48.00	192.12		100.33	47.92	190.63		98.93	47.91	192.28		100.18	47.92	191.74	
	10/05/12 13:36	91260	87.85	47.87	191.92			10/05/12 13:36	99.78	48.00	192.17		100.35	47.92	190.58		98.94	47.91	192.26		100.20	47.92	191.71	
	10/05/12 13:37	91320	87.85	47.87	191.91			10/05/12 13:37	99.77	48.00	192.18		100.33	47.92	190.61		98.94	47.91	192.26		100.20	47.92	191.70	
	10/05/12 13:38	91380	87.87	47.86	191.86			10/05/12 13:38	99.80	48.00	192.12		100.33	47.92	190.63		98.92	47.91	192.31		100.21	47.91	191.68	
	10/05/12 13:39	91440	87.85	47.87	191.91			10/05/12 13:39	99.77	48.00	192.18		100.32	47.92	190.64		98.93	47.91	192.28		100.19	47.91	191.72	
	10/05/12 13:40	91500	87.85	47.87	191.91			10/05/12 13:40	99.80	48.01	192.11		100.32	47.91	190.64		98.95	47.91	192.24		100.19	47.91	191.73	
	10/05/12 13:41	91560	87.87	47.87	191.87			10/05/12 13:41	99.80	48.00	192.11		100.32	47.91	190.64		98.93	47.91	192.27		100.20	47.91	191.70	
	10/05/12 13:42	91620	87.85	47.87	191.92			10/05/12 13:42	99.81	48.00	192.09		100.35	47.91	190.58		98.91	47.92	192.33		100.19	47.90	191.72	
	10/05/12 13:43	91680	87.85	47.87	191.91			10/05/12 13:43	99.81	48.00	192.09		100.32	47.91	190.65		98.93	47.92	192.28		100.20	47.90	191.71	
	10/05/12 13:44	91740	87.85	47.87	191.91			10/05/12 13:44	99.77	48.01	192.17		100.34	47.91	190.59		98.95	47.91	192.25		100.19	47.91	191.73	
	10/05/12 13:45	91800	87.85	47.87	191.91			10/05/12 13:45	99.80	48.00	192.10		100.33	47.92	190.61		98.93	47.91	192.27		100.19	47.92	191.71	
	10/05/12 13:46	91860	87.85	47.87	191.91			10/05/12 13:46	99.80	48.00	192.12		100.34	47.92	190.60		98.93	47.92	192.29		100.20	47.92	191.69	
	10/05/12 13:47	91920	87.84	47.87	191.93			10/05/12 13:47	99.77	48.00	192.19		100.33	47.92	190.63		98.93	47.92	192.27		100.18	47.92	191.73	
	10/05/12 13:48	91980	87.85	47.87	191.91			10/05/12 13:48	99.80	48.00	192.12		100.33	47.91	190.62		98.92	47.92	192.31		100.20	47.92	191.70	
	10/05/12 13:49	92040	87.85	47.87	191.92			10/05/12 13:49	99.80	48.01	192.11		100.32	47.92	190.64		98.92	47.92	192.30		100.19	47.92	191.72	
	10/05/12 13:50	92100	87.85	47.87	191.91			10/05/12 13:50	99.80	48.00	192.11		100.32	47.92	190.65		98.92	47.91	192.30		100.19	47.92	191.73	
	10/05/12 13:51	92160	87.85	47.87	191.92			10/05/12 13:51	99.81	48.01	192.08		100.35	47.91	190.56		98.93	47.92	192.28		100.19	47.92	191.72	

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
	10/05/12 13:52	92220	87.83	47.87	191.96			10/05/12 13:52	99.79	48.01	192.12		100.31	47.91	190.65		98.93	47.92	192.28		100.20	47.93	191.70	
	10/05/12 13:53	92280	87.84	47.87	191.93			10/05/12 13:53	99.79	48.00	192.12		100.34	47.92	190.59		98.94	47.92	192.27		100.20	47.93	191.70	
	10/05/12 13:54	92340	87.85	47.87	191.92			10/05/12 13:54	99.82	48.00	192.07		100.34	47.91	190.59		98.97	47.92	192.20		100.19	47.93	191.71	
	10/05/12 13:55	92400	87.85	47.87	191.92			10/05/12 13:55	99.80	48.00	192.11		100.35	47.92	190.56		98.92	47.92	192.31		100.19	47.93	191.71	
	10/05/12 13:56	92460	87.84	47.87	191.93			10/05/12 13:56	99.81	48.01	192.09		100.35	47.91	190.58		98.94	47.91	192.25		100.18	47.93	191.74	
	10/05/12 13:57	92520	87.85	47.86	191.92			10/05/12 13:57	99.76	48.00	192.20		100.32	47.91	190.64		98.95	47.91	192.24		100.20	47.93	191.70	
	10/05/12 13:58	92580	87.85	47.87	191.91			10/05/12 13:58	99.81	48.00	192.10		100.35	47.91	190.56		98.93	47.91	192.29		100.20	47.94	191.70	
	10/05/12 13:59	92640	87.84	47.87	191.93			10/05/12 13:59	99.77	48.00	192.19		100.30	47.91	190.68		98.93	47.91	192.29		100.20	47.94	191.70	
0	10/05/12 14:00	92700	87.84	47.87	191.93	0.00	0	10/05/12 14:00	99.80	48.00	192.10	0.00	100.34	47.91	190.61	0.00	98.93	47.91	192.29	0.00	100.18	47.95	191.74	0.00
1	10/05/12 14:01	92760	82.47	47.86	204.34	12.41	1	10/05/12 14:01	99.81	48.00	192.10	0.00	100.30	47.91	190.70	0.09	98.94	47.91	192.27	-0.02	100.19	47.95	191.73	-0.01
2	10/05/12 14:02	92820	70.13	47.78	232.84	40.91	2	10/05/12 14:02	99.80	48.00	192.11	0.01	99.86	47.91	191.69	1.09	98.88	47.91	192.40	0.11	100.15	47.95	191.81	0.07
3	10/05/12 14:03	92880	64.86	47.68	244.99	53.06	3	10/05/12 14:03	99.79	48.00	192.13	0.03	99.20	47.91	193.23	2.63	98.75	47.91	192.70	0.41	100.01	47.95	192.14	0.40
4	10/05/12 14:04	92940	61.81	47.59	252.04	60.11	4	10/05/12 14:04	99.75	48.00	192.23	0.13	98.38	47.90	195.12	4.52	98.57	47.91	193.12	0.83	99.81	47.95	192.60	0.86
5	10/05/12 14:05	93000	59.69	47.53	256.92	65.00	5	10/05/12 14:05	99.72	48.00	192.28	0.18	97.50	47.89	197.16	6.55	98.36	47.91	193.60	1.31	99.58	47.96	193.14	1.40
6	10/05/12 14:06	93060	57.94	47.47	260.97	69.05	6	10/05/12 14:06	99.68	48.00	192.39	0.29	96.61	47.88	199.22	8.61	98.12	47.90	194.15	1.86	99.30	47.95	193.77	2.02
7	10/05/12 14:07	93120	56.72	47.43	263.78	71.85	7	10/05/12 14:07	99.61	48.00	192.56	0.46	95.73	47.87	201.24	10.63	97.91	47.90	194.65	2.36	99.05	47.95	194.36	2.62
8	10/05/12 14:08	93180	55.72	47.39	266.10	74.18	8	10/05/12 14:08	99.59	48.00	192.58	0.48	94.87	47.85	203.22	12.61	97.71	47.91	195.10	2.81	98.77	47.94	195.00	3.25
9	10/05/12 14:09	93240	54.97	47.36	267.82	75.89	9	10/05/12 14:09	99.56	48.00	192.67	0.57	94.09	47.82	205.02	14.42	97.51	47.90	195.56	3.27	98.49	47.94	195.66	3.92
10	10/05/12 14:10	93300	54.26	47.34	269.47	77.54	10	10/05/12 14:10	99.52	47.99	192.77	0.67	93.33	47.80	206.79	16.19	97.32	47.90	196.00	3.72	98.23	47.93	196.24	4.50
11	10/05/12 14:11	93360	53.67	47.33	270.84	78.91	11	10/05/12 14:11	99.47	47.99	192.87	0.77	92.59	47.77	208.49	17.89	97.11	47.90	196.47	4.19	97.96	47.93	196.87	5.13
12	10/05/12 14:12	93420	53.14	47.32	272.05	80.12	12	10/05/12 14:12	99.41	47.99	193.01	0.91	91.93	47.75	210.01	19.41	96.94	47.89	196.87	4.58	97.68	47.92	197.52	5.78
13	10/05/12 14:13	93480	52.66	47.32	273.16	81.24	13	10/05/12 14:13	99.37	47.99	193.10	1.00	91.32	47.72	211.43	20.82	96.78	47.89	197.24	4.95	97.45	47.92	198.04	6.30
14	10/05/12 14:14	93540	52.20	47.33	274.22	82.29	14	10/05/12 14:14	99.31	47.99	193.23	1.13	90.75	47.70	212.74	22.13	96.61	47.88	197.65	5.36	97.20	47.91	198.63	6.89
15	10/05/12 14:15	93600	51.84	47.33	275.05	83.12	15	10/05/12 14:15	99.27	47.99	193.34	1.24	90.22	47.68	213.97	23.36	96.42	47.88	198.08	5.79	96.98	47.90	199.13	7.39
16	10/05/12 14:16	93660	51.42	47.34	276.03	84.10	16	10/05/12 14:16	99.22	47.99	193.45	1.35	89.71	47.66	215.13	24.53	96.27	47.88	198.41	6.12	96.77	47.89	199.61	7.87
17	10/05/12 14:17	93720	51.19	47.36	276.55	84.62	17	10/05/12 14:17	99.14	47.99	193.64	1.54	89.24	47.64	216.22	25.61	96.12	47.86	198.78	6.49	96.57	47.89	200.08	8.34
18	10/05/12 14:18	93780	50.79	47.37	277.48	85.56	18	10/05/12 14:18	99.12	47.99	193.67	1.57	88.84	47.64	217.14	26.53	95.98	47.86	199.09	6.80	96.36	47.88	200.57	8.82
19	10/05/12 14:19	93840	50.52	47.37	278.10	86.18	19	10/05/12 14:19	99.07	47.98	193.79	1.69	88.46	47.64	218.03	27.43	95.85	47.85	199.39	7.10	96.17	47.88	201.01	9.27
20	10/05/12 14:20	93900	50.37	47.38	278.45	86.52	20	10/05/12 14:20	99.00	47.99	193.97	1.87	88.09	47.64	218.88	28.28	95.71	47.84	199.71	7.42	95.99	47.87	201.42	9.68
21	10/05/12 14:21	93960	50.05	47.39	279.19	87.26	21	10/05/12 14:21	98.93	47.99	194.12	2.02	87.74	47.66	219.69	29.09	95.58	47.84	200.02	7.73	95.80	47.86	201.85	10.11
22	10/05/12 14:22	94020	49.82	47.39	279.73	87.80	22	10/05/12 14:22	98.89	47.99	194.21	2.11	87.44	47.68	220.38	29.78	95.46	47.84	200.29	8.01	95.63	47.86	202.24	10.50
23	10/05/12 14:23	94080	49.62	47.39	280.19	88.27	23	10/05/12 14:23	98.87	47.99	194.26	2.16	87.15	47.69	221.06	30.46	95.35	47.84	200.55	8.27	95.46	47.86	202.65	10.91
24	10/05/12 14:24	94140	49.33	47.40	280.85	88.92	24	10/05/12 14:24	98.82	47.99	194.37	2.27	86.89	47.67	221.65	31.04	95.21	47.83	200.86	8.57	95.32	47.86	202.96	11.22
25	10/05/12 14:25	94200	49.18	47.42	281.19	89.27	25	10/05/12 14:25	98.74	47.98	194.56	2.46	86.65	47.66	222.21	31.60	95.10	47.83	201.13	8.84	95.17	47.86	203.32	11.58
26	10/05/12 14:26	94260	49.00	47.45	281.61	89.68	26	10/05/12 14:26	98.70	47.99	194.64	2.54	86.40	47.65	222.78	32.17	95.00	47.83	201.35	9.06	95.02	47.85	203.67	11.92
27	10/05/12 14:27	94320	48.83	47.48	282.00	90.07	27	10/05/12 14:27	98.64	47.99	194.79	2.69	86.15	47.65	223.36	32.76	94.90	47.81	201.59	9.31	94.88	47.85	203.97	12.23
28	10/05/12 14:28	94380	48.70	47.50	282.31	90.38	28	10/05/12 14:28	98.58	47.99	194.92	2.82	85.93	47.64	223.86	33.26	94.76	47.81	201.91	9.62	94.75	47.85	204.28	12.54
29	10/05/12 14:29	94440	48.56	47.52	282.64	90.71	29	10/05/12 14:29	98.58	47.99	194.93	2.83	85.73	47.64	224.34	33.73	94.69	47.79	202.06	9.77	94.62	47.84	204.58	12.83
30	10/05/12 14:30	94500	48.42	47.55	282.94	91.02	30	10/05/12 14:30	98.53	47.99	195.04	2.94	85.53	47.63	224.80	34.20	94.59	47.79	202.29	10.00	94.49	47.85	204.87	13.13
31	10/05/12 14:31	94560	48.28	47.59	283.29	91.36	31	10/05/12 14:31	98.46	47.99	195.20	3.10	85.37	47.63	225.16	34.56	94.52	47.78	202.47	10.18	94.38	47.85	205.14	13.39
32	10/05/12 14:32	94620	48.11	47.63	283.66	91.74	32	10/05/12 14:32	98.44	47.99	195.25	3.15	85.20	47.63	225.55	34.94	94.39	47.77	202.77	10.48	94.23	47.85	205.47	13.73
33	10/05/12 14:33	94680	48.07	47.67	283.76	91.83	33	10/05/12 14:33	98.37	47.99	195.40	3.30	85.07	47.62	225.84	35.24	94.31	47.77	202.94	10.65	94.14	47.85	205.68	13.94
34	10/05/12 14:34	94740	47.84	47.70	284.29	92.37	34	10/05/12 14:34	98.32	47.99	195.52	3.42	84.91	47.62	226.22	35.62	94.26	47.77	203.07	10.78	94.05	47.85	205.90	14.16
35	10/05/12 14:35	94800	47.75	47.71	284.50	92.57	35	10/05/12 14:35	98.28	47.99	195.62	3.52	84.73	47.62	226.63	36.02	94.16	47.77	203.29	11.00	93.91	47.84	206.21	14.47
36	10/05/12 14:36	94860	47.65	47.74	284.72	92.80	36	10/05/12 14:36	98.24	47.98	195.71	3.61	84.60	47.62	226.93	36.32	94.07	47.78	203.51	11.22	93.81	47.84	206.46	14.72
37	10/05/12 14:37	94920	47.37	47.80	285.39	93.46	37	10/05/12 14:37	98.18	47.99	195.85	3.75	84.48	47.62	227.22	36.61	93.97	47.79	203.74	11.45	93.74	47.84	206.61	14.87
38	10/05/12 14:38	94980	47.22	47.83	285.71	93.79	38	10/05/12 14:38	98.15	47.99	195.92	3.82	84.34	47.63	227.54	36.93	93.92	47.80	203.85	11.56	93.67	47.84	206.77	15.03
39	10/05/12 14:39	95040	46.98	47.84	286.29	94.36	39	10/05/12 14:39	98.07	47.98	196.10	4.00	84.22	47.64	227.82	37.22	93.81	47.80	204.10	11.81	93.53	47.83	207.09	15.35
40	10/05/12 14:40	95100	46.95	47.85	286.35	94.42	40	10/05/12 14:40	98.05	47.99	196.14	4.04	84.09	47.64	228.11	37.50	93.77	47.81	204.20	11.92	93.45	47.83	207.29	15.55
41	10/05/12 14:41	95160	46.68	47.85	286.97	95.04	41	10/05/12 14:41	97.98	47.99	196.32	4.22	83.97	47.63	228.39	37.79	93.70	47.82	204.36	12.07	93.38	47.83	207.46	15.71
42	10/05/12 14:42	95220	46.61	47.87	287.14	95.21	42	10/05/12 14:42	97.94	47.98	196.40	4.30	83.85	47.63	228.66	38.05	93.63	47.83	204.51	12.22	93.29	47.83	207.65	15.90
43	10/05/12 14:43	95280	46.57	47.87	287.22	95.29	43	10/05/12 14:43	97.92	47.99	196.45	4.35	83.74	47.62	228.92	38.31	93.54	47.84	204.72	12.43	93.20	47.82	207.87	16.13
44	10/05/12 14:44	95340	46.51	47.89	287.37	95.44	44	10/05/12 14:44	97.83	47.99	196.65	4.55	83.64	47.62	229.16	38.55	93.49	47.84	204.83	12.55	93.14	47.82	207.99	16.25
45	10/05/12 14:45	95400	46.42	47.90	287.57	95.64	45	10/05/12 14:45	97.78	47.99	196.77	4.67	83.54	47.61	229.39	38.79	93.43	47.84	204.99	12.70	93.02	47.81	208.27	16.53
46	10/05/12 14:46	95460	46.30	47.91	287.84	95.91	46	10/05/12 14:46	97.77	47.99	196.79	4.69	83.42	47.60	229.66	39.06	93.36	47.84	205.13	12.84	92.98	47.81	208.36	16.62
47	10/05/12 14:47	95520	46.22	47.93	288.03	96.10	47	10/05/12 14:47	97.72	47.99	196.91	4.81	83.34	47.59	229.85	39.25	93.30	47.84	205.29	13.00	92.88	47.81	208.59	16.85
48	10/05/12 14:48	95580	46.12	47.95	288.27	96.34	48	10/05/12 14:48	97.64	47.99	197.09	4.99	83.25	47.59	230.06	39.45	93.25	47.83	205.40	13.11	92.82	47.81	208.75	17.00
49	10/05/12 14:49	95640	46.03	47.95	288.47	96.54	49	10/05/12 14:49	97.62	47.99	197.14	5.04	83.13	47.60	230.32	39.72	93.18	47.83	205.57	13.28	92.75	47.80	208.91	17.17
50	10/05/12 14:50	95700	46.11	47.96	288.29	96.37	50	10/05/12 14:50	97.56	47.99	197.28	5.18	83.08	47.59	230.45	39.84	93.11	47.83	205.73	13.44	92.65	47.80	209.13	17.39
51	10/05/12 14:51	95760	45.99	47.98	288.57	96.64	51	10/05/12 14:51	97.55	48.00	197.30	5.20	82.99	47.59	230.66	40.06	93.06	47.84	205.84	13.55	92.60	47.81	209.24	17.50
52	10/05/12 14:52	95820	45.80	47.99	289.00	97.07	52	10/05/12 14:52	97.47	48.00	197.49	5.39	82.90	47.58	230.86	40.26	93.01	47.84	205.95	13.66	92.55	47.81	209.36	17.62
53	10/05/12 14:53	95880	45.88	48.02	288.82	96.90	53	10/05/12 14:53	97.46	48.00	197.52	5.42	82.82	47.59	231.05	40.45	92.96	47.84	206.08	13.79	92.48	47.80	209.53	17.79
54	10/05/12 14:54	95940	45.77	48.04	289.08	97.15	54	10/05/12 14:54	97.41	48.01	197.63	5.53	82.75	47.59	231.20	40.60	92.90	47.84	206.21	13.92	92.42	47.80	209.66	17.92
55	10/05/12 14:55	96000	45.70	48.06	289.24	97.31	55	10/05/12 14:55	97.36	48.00	197.73	5.63	82.68	47.59	231.37	40.76	92.86	47.84	206.30	14.01	92.38	47.80	209.75	18.01
56	10/05/12 14:56	96060	45.73	48.08	289.16	97.24	56	10/05/12 14:56	97.33	48.00	197.82	5.72	82.62	47.59	231.50	40.90	92.80	47.85	206.44	14.15	92.32	47.80	209.88	18.14
57	10/05/12 14:57	96120	45.61	48.09	289.44	97.51	57	10/05/12 14:57	97.27	48.01	197.95	5.85	82.55	47.59	231.68	41.08	92.76	47.84	206.54	14.25	92.25	47.80	210.06	18.32
58	10/05/12 14:58	96180	45.53	48.11	289.62	97.69	58	10/05/12 14:58	97.21	48.00	198.10	6.00	82.48	47.59	231.83	41.22	92.71	47.84	206.65	14.36	92.20	47.80	210.17	18.43
59	10/05/12 14:59	96240	45.49	48.12	289.72	97.79	59	10/05/12 14:59	97.18	48.00	198.15	6.05	82.41	47.60	231.99	41.39	92.67	47.83	206.75	14.46	92.15	47.79	210.30	18.55

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
60	10/05/12 15:00	96300	45.40	48.14	289.92	97.99	60	10/05/12 15:00	97.11	48.00	198.33	6.23	82.35	47.60	232.13	41.52	92.62	47.83	206.86	14.57	92.09	47.79	210.43	18.69
61	10/05/12 15:01	96360	45.40	48.14	289.93	98.01	61	10/05/12 15:01	97.10	48.00	198.34	6.24	82.28	47.61	232.29	41.68	92.58	47.82	206.95	14.66	92.04	47.79	210.54	18.79
62	10/05/12 15:02	96420	45.30	48.15	290.15	98.22	62	10/05/12 15:02	97.02	48.00	198.52	6.42	82.22	47.61	232.42	41.82	92.52	47.82	207.08	14.79	91.98	47.79	210.67	18.93
63	10/05/12 15:03	96480	45.25	48.16	290.28	98.36	63	10/05/12 15:03	96.98	48.00	198.63	6.53	82.17	47.61	232.55	41.94	92.49	47.81	207.15	14.87	91.94	47.79	210.78	19.04
64	10/05/12 15:04	96540	45.27	48.17	290.22	98.29	64	10/05/12 15:04	96.94	48.00	198.72	6.62	82.13	47.62	232.64	42.04	92.44	47.81	207.27	14.98	91.90	47.78	210.86	19.12
65	10/05/12 15:05	96600	45.17	48.19	290.47	98.54	65	10/05/12 15:05	96.94	47.99	198.72	6.62	82.08	47.62	232.77	42.16	92.40	47.81	207.35	15.06	91.85	47.78	210.97	19.23
66	10/05/12 15:06	96660	45.20	48.20	290.40	98.47	66	10/05/12 15:06	96.88	47.99	198.84	6.74	82.03	47.62	232.87	42.27	92.35	47.80	207.47	15.18	91.80	47.78	211.10	19.36
67	10/05/12 15:07	96720	45.12	48.21	290.58	98.66	67	10/05/12 15:07	96.83	47.99	198.96	6.86	81.97	47.62	233.02	42.41	92.34	47.82	207.51	15.22	91.76	47.79	211.18	19.44
68	10/05/12 15:08	96780	45.01	48.23	290.83	98.91	68	10/05/12 15:08	96.79	47.99	199.05	6.95	81.92	47.63	233.12	42.52	92.28	47.81	207.63	15.34	91.73	47.78	211.26	19.52
69	10/05/12 15:09	96840	45.07	48.25	290.69	98.76	69	10/05/12 15:09	96.74	47.99	199.18	7.08	81.86	47.63	233.27	42.66	92.25	47.82	207.71	15.42	91.67	47.78	211.38	19.64
70	10/05/12 15:10	96900	44.94	48.27	291.00	99.07	70	10/05/12 15:10	96.72	47.98	199.23	7.13	81.82	47.63	233.35	42.74	92.21	47.82	207.80	15.51	91.65	47.78	211.45	19.70
71	10/05/12 15:11	96960	44.92	48.28	291.03	99.10	71	10/05/12 15:11	96.67	47.99	199.34	7.24	81.78	47.64	233.46	42.85	92.16	47.82	207.90	15.61	91.57	47.79	211.62	19.87
72	10/05/12 15:12	97020	44.91	48.29	291.06	99.13	72	10/05/12 15:12	96.61	47.98	199.47	7.37	81.73	47.64	233.57	42.97	92.13	47.82	207.98	15.69	91.55	47.78	211.66	19.92
73	10/05/12 15:13	97080	44.85	48.30	291.20	99.27	73	10/05/12 15:13	96.57	47.98	199.57	7.47	81.69	47.65	233.66	43.06	92.10	47.83	208.05	15.76	91.49	47.79	211.81	20.06
74	10/05/12 15:14	97140	44.89	48.32	291.10	99.18	74	10/05/12 15:14	96.52	47.98	199.68	7.58	81.63	47.65	233.79	43.19	92.06	47.84	208.14	15.85	91.48	47.79	211.83	20.09
75	10/05/12 15:15	97200	44.83	48.33	291.25	99.32	75	10/05/12 15:15	96.50	47.98	199.72	7.62	81.59	47.65	233.89	43.28	92.03	47.83	208.21	15.92	91.44	47.79	211.92	20.18
76	10/05/12 15:16	97260	44.78	48.34	291.36	99.43	76	10/05/12 15:16	96.45	47.99	199.85	7.75	81.54	47.65	234.00	43.39	92.00	47.84	208.28	16.00	91.40	47.80	212.01	20.27
77	10/05/12 15:17	97320	44.74	48.35	291.46	99.53	77	10/05/12 15:17	96.40	47.99	199.96	7.86	81.51	47.64	234.07	43.47	91.97	47.83	208.35	16.06	91.37	47.79	212.10	20.35
78	10/05/12 15:18	97380	44.66	48.37	291.63	99.71	78	10/05/12 15:18	96.37	47.98	200.03	7.93	81.47	47.64	234.18	43.57	91.93	47.83	208.44	16.15	91.34	47.79	212.17	20.42
79	10/05/12 15:19	97440	44.67	48.38	291.61	99.69	79	10/05/12 15:19	96.33	47.98	200.13	8.03	81.44	47.64	234.24	43.63	91.90	47.83	208.51	16.22	91.29	47.80	212.26	20.52
80	10/05/12 15:20	97500	44.64	48.39	291.69	99.76	80	10/05/12 15:20	96.29	47.98	200.22	8.12	81.39	47.63	234.36	43.75	91.87	47.83	208.58	16.29	91.26	47.79	212.34	20.60
81	10/05/12 15:21	97560	44.57	48.40	291.84	99.91	81	10/05/12 15:21	96.25	47.98	200.30	8.20	81.35	47.64	234.45	43.84	91.85	47.83	208.62	16.33	91.23	47.80	212.42	20.67
82	10/05/12 15:22	97620	44.54	48.41	291.91	99.99	82	10/05/12 15:22	96.21	47.98	200.40	8.30	81.31	47.65	234.54	43.93	91.81	47.83	208.73	16.44	91.19	47.80	212.50	20.76
83	10/05/12 15:23	97680	44.56	48.41	291.87	99.94	83	10/05/12 15:23	96.20	47.98	200.43	8.33	81.28	47.65	234.60	43.99	91.78	47.83	208.78	16.49	91.16	47.80	212.57	20.83
84	10/05/12 15:24	97740	44.44	48.42	292.15	100.22	84	10/05/12 15:24	96.12	47.99	200.61	8.51	81.26	47.65	234.66	44.05	91.73	47.83	208.91	16.62	91.11	47.80	212.68	20.94
85	10/05/12 15:25	97800	44.42	48.42	292.20	100.27	85	10/05/12 15:25	96.11	47.98	200.63	8.53	81.21	47.66	234.76	44.15	91.73	47.83	208.90	16.62	91.10	47.80	212.71	20.97
86	10/05/12 15:26	97860	44.42	48.43	292.20	100.27	86	10/05/12 15:26	96.06	47.98	200.74	8.64	81.19	47.65	234.82	44.22	91.71	47.83	208.96	16.67	91.07	47.80	212.78	21.04
87	10/05/12 15:27	97920	44.34	48.45	292.37	100.44	87	10/05/12 15:27	96.04	47.99	200.79	8.69	81.15	47.65	234.91	44.30	91.67	47.83	209.05	16.76	91.02	47.81	212.89	21.15
88	10/05/12 15:28	97980	44.36	48.47	292.33	100.40	88	10/05/12 15:28	96.00	47.99	200.89	8.79	81.11	47.65	235.00	44.40	91.64	47.83	209.12	16.83	91.02	47.80	212.91	21.16
89	10/05/12 15:29	98040	44.31	48.48	292.46	100.53	89	10/05/12 15:29	95.97	47.99	200.95	8.85	81.08	47.65	235.06	44.46	91.62	47.84	209.16	16.87	90.97	47.80	213.01	21.27
90	10/05/12 15:30	98100	44.26	48.50	292.56	100.63	90	10/05/12 15:30	95.93	48.00	201.04	8.94	81.06	47.65	235.12	44.52	91.58	47.85	209.26	16.97	90.95	47.80	213.05	21.31
91	10/05/12 15:31	98160	44.32	48.51	292.42	100.50	91	10/05/12 15:31	95.91	48.00	201.10	9.00	81.01	47.65	235.23	44.63	91.55	47.85	209.32	17.03	90.92	47.80	213.13	21.38
92	10/05/12 15:32	98220	44.26	48.51	292.57	100.64	92	10/05/12 15:32	95.83	48.00	201.28	9.18	80.98	47.64	235.29	44.68	91.53	47.85	209.37	17.08	90.90	47.80	213.18	21.44
93	10/05/12 15:33	98280	44.20	48.51	292.69	100.77	93	10/05/12 15:33	95.80	47.99	201.35	9.25	80.95	47.64	235.37	44.76	91.51	47.85	209.41	17.12	90.85	47.81	213.29	21.54
94	10/05/12 15:34	98340	44.20	48.52	292.71	100.78	94	10/05/12 15:34	95.78	47.99	201.39	9.29	80.94	47.63	235.40	44.79	91.47	47.85	209.51	17.22	90.83	47.80	213.34	21.60
95	10/05/12 15:35	98400	44.19	48.53	292.73	100.80	95	10/05/12 15:35	95.72	47.99	201.54	9.44	80.90	47.64	235.47	44.87	91.46	47.85	209.54	17.25	90.81	47.81	213.39	21.64
96	10/05/12 15:36	98460	44.18	48.55	292.74	100.81	96	10/05/12 15:36	95.71	47.99	201.55	9.45	80.86	47.63	235.57	44.96	91.44	47.84	209.58	17.29	90.79	47.80	213.43	21.69
97	10/05/12 15:37	98520	44.12	48.55	292.89	100.96	97	10/05/12 15:37	95.68	48.00	201.63	9.53	80.84	47.63	235.62	45.01	91.41	47.84	209.64	17.35	90.76	47.79	213.48	21.74
98	10/05/12 15:38	98580	44.10	48.57	292.92	100.99	98	10/05/12 15:38	95.65	47.99	201.69	9.59	80.82	47.64	235.67	45.07	91.39	47.84	209.69	17.40	90.75	47.79	213.51	21.77
99	10/05/12 15:39	98640	44.10	48.59	292.93	101.00	99	10/05/12 15:39	95.60	47.99	201.81	9.71	80.78	47.65	235.76	45.15	91.35	47.84	209.77	17.49	90.71	47.79	213.60	21.86
100	10/05/12 15:40	98700	44.04	48.60	293.06	101.13	100	10/05/12 15:40	95.57	47.99	201.87	9.77	80.77	47.64	235.78	45.17	91.33	47.83	209.83	17.54	90.67	47.79	213.69	21.95
101	10/05/12 15:41	98760	43.97	48.60	293.23	101.30	101	10/05/12 15:41	95.55	47.98	201.93	9.83	80.72	47.65	235.89	45.28	91.31	47.84	209.87	17.58	90.66	47.79	213.72	21.98
102	10/05/12 15:42	98820	44.01	48.60	293.14	101.21	102	10/05/12 15:42	95.51	47.98	202.01	9.91	80.69	47.65	235.96	45.36	91.29	47.84	209.91	17.62	90.63	47.79	213.79	22.05
103	10/05/12 15:43	98880	44.04	48.61	293.07	101.14	103	10/05/12 15:43	95.48	47.99	202.08	9.98	80.68	47.65	235.99	45.39	91.27	47.84	209.98	17.69	90.61	47.79	213.84	22.10
104	10/05/12 15:44	98940	43.98	48.61	293.21	101.29	104	10/05/12 15:44	95.43	47.98	202.21	10.11	80.66	47.65	236.03	45.43	91.25	47.86	210.02	17.73	90.59	47.79	213.89	22.15
105	10/05/12 15:45	99000	43.98	48.61	293.21	101.28	105	10/05/12 15:45	95.40	47.98	202.27	10.17	80.61	47.66	236.15	45.55	91.21	47.86	210.10	17.81	90.57	47.79	213.94	22.20
106	10/05/12 15:46	99060	43.94	48.62	293.29	101.36	106	10/05/12 15:46	95.37	47.98	202.35	10.25	80.61	47.65	236.15	45.54	91.20	47.88	210.13	17.84	90.56	47.79	213.96	22.22
107	10/05/12 15:47	99120	43.85	48.62	293.50	101.57	107	10/05/12 15:47	95.31	47.98	202.47	10.37	80.58	47.65	236.22	45.61	91.17	47.88	210.20	17.91	90.54	47.79	214.01	22.27
108	10/05/12 15:48	99180	43.87	48.63	293.46	101.53	108	10/05/12 15:48	95.33	47.98	202.43	10.33	80.56	47.64	236.27	45.67	91.15	47.89	210.25	17.96	90.49	47.79	214.11	22.37
109	10/05/12 15:49	99240	43.84	48.63	293.53	101.60	109	10/05/12 15:49	95.30	47.98	202.49	10.39	80.53	47.65	236.34	45.73	91.13	47.89	210.28	17.99	90.47	47.79	214.16	22.42
110	10/05/12 15:50	99300	43.80	48.64	293.62	101.69	110	10/05/12 15:50	95.23	47.97	202.67	10.57	80.51	47.64	236.38	45.77	91.13	47.89	210.29	18.01	90.45	47.80	214.22	22.48
111	10/05/12 15:51	99360	43.83	48.65	293.55	101.62	111	10/05/12 15:51	95.21	47.97	202.71	10.61	80.49	47.64	236.43	45.83	91.09	47.88	210.37	18.09	90.44	47.80	214.24	22.49
112	10/05/12 15:52	99420	43.82	48.65	293.57	101.65	112	10/05/12 15:52	95.21	47.98	202.70	10.60	80.47	47.65	236.48	45.88	91.08	47.88	210.40	18.11	90.43	47.80	214.26	22.52
113	10/05/12 15:53	99480	43.82	48.67	293.58	101.65	113	10/05/12 15:53	95.15	47.98	202.85	10.75	80.44	47.65	236.53	45.93	91.05	47.88	210.48	18.19	90.40	47.80	214.33	22.59
114	10/05/12 15:54	99540	43.87	48.68	293.47	101.54	114	10/05/12 15:54	95.14	47.97	202.87	10.77	80.43	47.65	236.56	45.95	91.04	47.88	210.50	18.21	90.37	47.79	214.39	22.65
115	10/05/12 15:55	99600	43.74	48.69	293.75	101.83	115	10/05/12 15:55	95.08	47.98	203.00	10.90	80.44	47.65	236.55	45.94	91.02	47.87	210.53	18.25	90.35	47.80	214.44	22.70
116	10/05/12 15:56	99660	43.77	48.68	293.69	101.77	116	10/05/12 15:56	95.06	47.98	203.05	10.95	80.38	47.66	236.68	46.08	91.02	47.87	210.55	18.26	90.34	47.79	214.47	22.72
117	10/05/12 15:57	99720	43.79	48.69	293.65	101.72	117	10/05/12 15:57	95.05	47.98	203.08	10.98	80.35	47.66	236.75	46.14	90.99	47.87	210.61	18.32	90.32	47.79	214.51	22.77
118	10/05/12 15:58	99780	43.71	48.70	293.83	101.91	118	10/05/12 15:58	95.03	47.98	203.13	11.03	80.36	47.65	236.74	46.13	90.97	47.86	210.67	18.38	90.28	47.79	214.59	22.85
119	10/05/12 15:59	99840	43.70	48.71	293.85	101.92	119	10/05/12 15:59	95.01	47.98	203.17	11.07	80.32	47.66	236.83	46.22	90.95	47.86	210.70	18.41	90.28	47.79	214.60	22.86
120	10/05/12 16:00	99900	43.71	48.70	293.84	101.91	120	10/05/12 16:00	94.96	47.97	203.28	11.18	80.30	47.65	236.86	46.25	90.93	47.86	210.76	18.47	90.25	47.80	214.68	22.94
121	10/05/12 16:01	99960	43.58	48.71	294.13	102.20	121	10/05/12 16:01	94.92	47.97	203.37	11.27	80.28	47.65	236.90	46.30	90.90	47.86	210.82	18.53	90.23	47.79	214.71	22.97
122	10/05/12 16:02	100020	43.72	48.72	293.81	101.89	122	10/05/12 16:02	94.92	47.96	203.39	11.29	80.28	47.65	236.92	46.32	90.90	47.86	210.82	18.53	90.21	47.80	214.76	23.02
123	10/05/12 16:03	100080	43.69	48.71	293.88	101.95	123	10/05/12 16:03	94.87	47.96	203.49	11.39	80.25	47.66	236.98	46.38	90.88	47.85	210.86	18.58	90.20	47.79	214.79	23.05
124	10/05/12 16:04	100140	43.56	48.72	294.19	102.26	124	10/05/12 16:04	94.84	47.96	203.56	11.46	80.23	47.65	237.03	46.42	90.86	47.85	210.93	18.64	90.17	47.79	214.87	23.13
125	10/05/12 16:05	100200	43.62	48.72	294.04	102.12	125	10/05/12 16:05	94.83	47.96	203.58	11.48	80.21	47.66	237.07	46.46	90.84	47.84	210.96	18.67	90.17	47.79	214.87	23.13
126	10/05/12 16:06	100260	43.54	48.74	294.23	102.30	126	10/05/12 16:06	94.82	47.96	203.62	11.52	80.21	47.66	237.08	46.47	90.83	47.84	210.97	18.69	90.14	47.80	214.93	23.19
127	10/05/12 16:07	100320	43.59	48.74	294.10	102.17	127	10/05/12 16:07	94.77	47.96	203.73	11.63	80.18	47.65	237.15	46.55	90.83	47.84	210.99	18.70	90.12	47.79	214.96	23.22

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
128	10/05/12 16:08	100380	43.61	48.75	294.06	102.13	128	10/05/12 16:08	94.76	47.96	203.74	11.64	80.17	47.65	237.18	46.57	90.80	47.84	211.05	18.76	90.11	47.80	215.00	23.26
129	10/05/12 16:09	100440	43.45	48.76	294.44	102.51	129	10/05/12 16:09	94.72	47.95	203.84	11.74	80.14	47.65	237.23	46.62	90.78	47.84	211.09	18.80	90.11	47.79	215.00	23.26
130	10/05/12 16:10	100500	43.49	48.77	294.34	102.41	130	10/05/12 16:10	94.74	47.95	203.80	11.70	80.13	47.65	237.26	46.66	90.77	47.84	211.12	18.83	90.07	47.79	215.10	23.36
131	10/05/12 16:11	100560	43.48	48.78	294.36	102.43	131	10/05/12 16:11	94.71	47.96	203.86	11.76	80.11	47.65	237.31	46.70	90.76	47.84	211.15	18.87	90.06	47.79	215.11	23.36
132	10/05/12 16:12	100620	43.43	48.79	294.47	102.54	132	10/05/12 16:12	94.69	47.95	203.92	11.82	80.11	47.66	237.31	46.71	90.74	47.84	211.20	18.91	90.06	47.80	215.11	23.37
133	10/05/12 16:13	100680	43.45	48.78	294.43	102.50	133	10/05/12 16:13	94.67	47.96	203.95	11.85	80.09	47.65	237.35	46.75	90.71	47.85	211.27	18.98	90.03	47.80	215.17	23.43
134	10/05/12 16:14	100740	43.45	48.79	294.43	102.50	134	10/05/12 16:14	94.66	47.95	203.98	11.88	80.05	47.66	237.43	46.83	90.71	47.84	211.25	18.96	90.01	47.80	215.23	23.49
135	10/05/12 16:15	100800	43.39	48.80	294.57	102.64	135	10/05/12 16:15	94.64	47.96	204.02	11.92	80.03	47.66	237.48	46.88	90.70	47.84	211.30	19.01	90.01	47.80	215.23	23.48
136	10/05/12 16:16	100860	43.46	48.80	294.40	102.47	136	10/05/12 16:16	94.61	47.96	204.10	12.00	80.03	47.67	237.50	46.89	90.69	47.84	211.32	19.03	89.97	47.80	215.33	23.59
137	10/05/12 16:17	100920	43.34	48.80	294.70	102.77	137	10/05/12 16:17	94.60	47.96	204.11	12.01	80.00	47.67	237.55	46.94	90.68	47.84	211.33	19.04	89.96	47.81	215.34	23.60
138	10/05/12 16:18	100980	43.41	48.80	294.53	102.60	138	10/05/12 16:18	94.55	47.96	204.23	12.13	79.99	47.66	237.58	46.97	90.66	47.84	211.38	19.09	89.96	47.81	215.35	23.61
139	10/05/12 16:19	101040	43.43	48.81	294.47	102.54	139	10/05/12 16:19	94.50	47.97	204.35	12.25	79.96	47.66	237.66	47.06	90.64	47.84	211.43	19.14	89.94	47.81	215.38	23.64
140	10/05/12 16:20	101100	43.26	48.83	294.87	102.94	140	10/05/12 16:20	94.53	47.97	204.28	12.18	79.95	47.66	237.68	47.07	90.63	47.84	211.45	19.16	89.92	47.81	215.43	23.69
141	10/05/12 16:21	101160	43.35	48.83	294.66	102.74	141	10/05/12 16:21	94.51	47.97	204.32	12.22	79.96	47.66	237.66	47.06	90.62	47.84	211.48	19.19	89.90	47.81	215.48	23.74
142	10/05/12 16:22	101220	43.25	48.83	294.89	102.96	142	10/05/12 16:22	94.47	47.97	204.42	12.32	79.93	47.66	237.72	47.11	90.60	47.85	211.52	19.23	89.90	47.81	215.49	23.75
143	10/05/12 16:23	101280	43.23	48.85	294.93	103.00	143	10/05/12 16:23	94.44	47.97	204.48	12.38	79.90	47.66	237.79	47.19	90.58	47.85	211.55	19.26	89.86	47.82	215.57	23.83
144	10/05/12 16:24	101340	43.27	48.86	294.84	102.92	144	10/05/12 16:24	94.43	47.97	204.50	12.40	79.90	47.66	237.79	47.19	90.57	47.85	211.59	19.30	89.86	47.82	215.57	23.83
145	10/05/12 16:25	101400	43.29	48.85	294.81	102.88	145	10/05/12 16:25	94.41	47.97	204.55	12.45	79.87	47.65	237.85	47.25	90.56	47.84	211.61	19.32	89.83	47.82	215.65	23.90
146	10/05/12 16:26	101460	43.28	48.86	294.82	102.89	146	10/05/12 16:26	94.41	47.97	204.55	12.45	79.87	47.66	237.85	47.25	90.54	47.84	211.65	19.36	89.83	47.81	215.65	23.91
147	10/05/12 16:27	101520	43.16	48.86	295.11	103.18	147	10/05/12 16:27	94.40	47.97	204.59	12.49	79.85	47.65	237.91	47.30	90.53	47.84	211.67	19.38	89.81	47.82	215.69	23.95
148	10/05/12 16:28	101580	43.18	48.86	295.06	103.13	148	10/05/12 16:28	94.40	47.96	204.58	12.48	79.84	47.65	237.93	47.33	90.53	47.85	211.69	19.40	89.84	47.82	215.62	23.88
149	10/05/12 16:29	101640	43.11	48.86	295.21	103.28	149	10/05/12 16:29	94.33	47.97	204.73	12.63	79.84	47.65	237.94	47.33	90.51	47.84	211.73	19.44	89.81	47.82	215.69	23.95
150	10/05/12 16:30	101700	43.13	48.87	295.16	103.23	150	10/05/12 16:30	94.34	47.97	204.72	12.62	79.84	47.65	237.93	47.33	90.51	47.84	211.73	19.45	89.79	47.82	215.72	23.98
151	10/05/12 16:31	101760	43.17	48.89	295.08	103.15	151	10/05/12 16:31	94.36	47.96	204.68	12.58	79.80	47.66	238.02	47.42	90.47	47.85	211.81	19.52	89.77	47.82	215.78	24.04
152	10/05/12 16:32	101820	43.17	48.92	295.08	103.15	152	10/05/12 16:32	94.29	47.97	204.82	12.72	79.79	47.66	238.04	47.43	90.47	47.85	211.83	19.54	89.76	47.82	215.81	24.07
153	10/05/12 16:33	101880	43.16	48.95	295.11	103.18	153	10/05/12 16:33	94.29	47.97	204.84	12.74	79.77	47.66	238.09	47.48	90.44	47.85	211.88	19.59	89.73	47.82	215.88	24.14
154	10/05/12 16:34	101940	43.10	48.96	295.23	103.30	154	10/05/12 16:34	94.30	47.97	204.81	12.71	79.75	47.67	238.13	47.53	90.43	47.85	211.90	19.61	89.76	47.82	215.79	24.05
155	10/05/12 16:35	102000	43.15	48.94	295.11	103.18	155	10/05/12 16:35	94.29	47.97	204.84	12.74	79.76	47.66	238.11	47.51	90.42	47.85	211.93	19.64	89.72	47.82	215.90	24.15
156	10/05/12 16:36	102060	43.01	48.93	295.45	103.52	156	10/05/12 16:36	94.25	47.98	204.92	12.82	79.72	47.67	238.21	47.61	90.43	47.84	211.92	19.63	89.69	47.82	215.97	24.23
157	10/05/12 16:37	102120	43.04	48.93	295.39	103.46	157	10/05/12 16:37	94.23	47.97	204.96	12.86	79.71	47.67	238.23	47.62	90.41	47.84	211.95	19.66	89.69	47.82	215.97	24.23
158	10/05/12 16:38	102180	43.00	48.92	295.47	103.55	158	10/05/12 16:38	94.23	47.97	204.98	12.88	79.71	47.67	238.23	47.62	90.40	47.85	211.97	19.68	89.69	47.82	215.96	24.22
159	10/05/12 16:39	102240	43.06	48.92	295.32	103.40	159	10/05/12 16:39	94.23	47.97	204.98	12.88	79.70	47.67	238.26	47.66	90.39	47.84	211.99	19.70	89.64	47.82	216.07	24.33
160	10/05/12 16:40	102300	42.95	48.92	295.57	103.65	160	10/05/12 16:40	94.18	47.98	205.09	12.99	79.67	47.68	238.31	47.71	90.37	47.84	212.04	19.75	89.67	47.82	216.02	24.27
161	10/05/12 16:41	102360	43.07	48.92	295.30	103.37	161	10/05/12 16:41	94.18	47.98	205.09	12.99	79.68	47.68	238.30	47.70	90.35	47.84	212.09	19.80	89.67	47.82	216.01	24.27
162	10/05/12 16:42	102420	43.03	48.92	295.41	103.48	162	10/05/12 16:42	94.20	47.98	205.05	12.95	79.65	47.68	238.36	47.76	90.34	47.84	212.10	19.82	89.60	47.82	216.17	24.43
163	10/05/12 16:43	102480	43.04	48.93	295.38	103.45	163	10/05/12 16:43	94.17	47.98	205.12	13.02	79.64	47.68	238.39	47.78	90.34	47.85	212.10	19.82	89.64	47.82	216.09	24.35
164	10/05/12 16:44	102540	42.98	48.95	295.51	103.59	164	10/05/12 16:44	94.14	47.98	205.18	13.08	79.64	47.69	238.39	47.79	90.33	47.84	212.15	19.86	89.61	47.82	216.16	24.41
165	10/05/12 16:45	102600	42.96	48.96	295.55	103.62	165	10/05/12 16:45	94.15	47.97	205.15	13.05	79.62	47.68	238.44	47.83	90.32	47.85	212.17	19.88	89.59	47.81	216.20	24.46
166	10/05/12 16:46	102660	42.96	48.98	295.56	103.63	166	10/05/12 16:46	94.14	47.97	205.18	13.08	79.61	47.69	238.47	47.86	90.31	47.85	212.18	19.89	89.57	47.81	216.24	24.50
167	10/05/12 16:47	102720	42.97	48.98	295.54	103.62	167	10/05/12 16:47	94.11	47.97	205.24	13.14	79.59	47.69	238.52	47.91	90.29	47.85	212.22	19.93	89.57	47.81	216.25	24.51
168	10/05/12 16:48	102780	42.82	48.98	295.88	103.96	168	10/05/12 16:48	94.11	47.98	205.25	13.15	79.58	47.69	238.52	47.91	90.28	47.85	212.26	19.97	89.58	47.81	216.22	24.48
169	10/05/12 16:49	102840	42.94	48.98	295.60	103.67	169	10/05/12 16:49	94.09	47.97	205.29	13.19	79.57	47.69	238.56	47.95	90.28	47.85	212.25	19.96	89.55	47.80	216.30	24.55
170	10/05/12 16:50	102900	42.87	48.97	295.78	103.85	170	10/05/12 16:50	94.07	47.97	205.35	13.25	79.57	47.70	238.56	47.96	90.27	47.84	212.28	19.99	89.54	47.80	216.32	24.58
171	10/05/12 16:51	102960	42.92	48.97	295.66	103.73	171	10/05/12 16:51	94.06	47.97	205.36	13.26	79.55	47.70	238.60	47.99	90.26	47.85	212.29	20.00	89.52	47.81	216.36	24.62
172	10/05/12 16:52	103020	42.81	49.00	295.90	103.98	172	10/05/12 16:52	94.07	47.98	205.35	13.25	79.52	47.70	238.66	48.05	90.25	47.85	212.32	20.03	89.53	47.81	216.35	24.60
173	10/05/12 16:53	103080	42.85	49.03	295.82	103.89	173	10/05/12 16:53	94.05	47.97	205.39	13.29	79.52	47.70	238.66	48.06	90.23	47.85	212.37	20.08	89.49	47.81	216.43	24.68
174	10/05/12 16:54	103140	42.80	49.03	295.92	103.99	174	10/05/12 16:54	94.04	47.97	205.41	13.31	79.52	47.70	238.67	48.06	90.22	47.85	212.39	20.10	89.49	47.81	216.43	24.68
175	10/05/12 16:55	103200	42.87	49.02	295.78	103.85	175	10/05/12 16:55	94.03	47.97	205.44	13.34	79.51	47.71	238.68	48.08	90.22	47.85	212.40	20.11	89.48	47.82	216.45	24.70
176	10/05/12 16:56	103260	42.86	49.01	295.80	103.87	176	10/05/12 16:56	94.02	47.97	205.45	13.35	79.50	47.70	238.71	48.10	90.20	47.85	212.44	20.15	89.47	47.81	216.47	24.73
177	10/05/12 16:57	103320	42.83	49.00	295.87	103.94	177	10/05/12 16:57	93.98	47.96	205.54	13.44	79.49	47.71	238.74	48.14	90.21	47.85	212.43	20.14	89.47	47.82	216.48	24.74
178	10/05/12 16:58	103380	42.84	48.99	295.85	103.92	178	10/05/12 16:58	94.01	47.96	205.47	13.37	79.48	47.72	238.77	48.16	90.18	47.85	212.48	20.19	89.45	47.81	216.53	24.78
179	10/05/12 16:59	103440	42.74	48.98	296.06	104.13	179	10/05/12 16:59	93.96	47.96	205.58	13.48	79.46	47.71	238.80	48.19	90.17	47.85	212.51	20.22	89.43	47.82	216.56	24.82
180	10/05/12 17:00	103500	42.83	48.97	295.86	103.93	180	10/05/12 17:00	93.98	47.97	205.55	13.45	79.45	47.72	238.82	48.22	90.15	47.86	212.54	20.26	89.43	47.82	216.56	24.82
181	10/05/12 17:01	103560	42.84	48.98	295.84	103.91	181	10/05/12 17:01	93.95	47.97	205.61	13.51	79.43	47.72	238.87	48.27	90.14	47.86	212.57	20.28	89.42	47.82	216.58	24.84
182	10/05/12 17:02	103620	42.69	48.98	296.18	104.25	182	10/05/12 17:02	93.97	47.97	205.57	13.47	79.46	47.72	238.80	48.19	90.14	47.86	212.58	20.29	89.42	47.81	216.59	24.85
183	10/05/12 17:03	103680	42.75	48.98	296.06	104.13	183	10/05/12 17:03	93.95	47.97	205.63	13.53	79.42	47.72	238.89	48.28	90.12	47.86	212.61	20.33	89.42	47.82	216.59	24.85
184	10/05/12 17:04	103740	42.81	48.98	295.92	103.99	184	10/05/12 17:04	93.94	47.97	205.64	13.54	79.41	47.72	238.92	48.32	90.13	47.86	212.61	20.32	89.38	47.82	216.67	24.93
185	10/05/12 17:05	103800	42.72	49.00	296.13	104.20	185	10/05/12 17:05	93.92	47.96	205.68	13.58	79.40	47.72	238.94	48.33	90.10	47.86	212.67	20.38	89.38	47.82	216.68	24.94
186	10/05/12 17:06	103860	42.72	49.02	296.12	104.19	186	10/05/12 17:06	93.94	47.97	205.63	13.53	79.38	47.72	238.99	48.39	90.10	47.86	212.67	20.38	89.37	47.82	216.70	24.96
187	10/05/12 17:07	103920	42.77	49.03	296.01	104.08	187	10/05/12 17:07	93.91	47.96	205.71	13.61	79.39	47.72	238.97	48.37	90.10	47.86	212.67	20.38	89.37	47.82	216.71	24.97
188	10/05/12 17:08	103980	42.70	49.03	296.17	104.24	188	10/05/12 17:08	93.88	47.97	205.77	13.67	79.37	47.72	239.01	48.41	90.08	47.87	212.71	20.42	89.35	47.81	216.75	25.01
189	10/05/12 17:09	104040	42.78	49.04	295.97	104.05	189	10/05/12 17:09	93.91	47.96	205.72	13.62	79.35	47.72	239.05	48.45	90.07	47.86	212.73	20.44	89.35	47.81	216.75	25.00
190	10/05/12 17:10	104100	42.78	49.05	295.98	104.05	190	10/05/12 17:10	93.91	47.96	205.71	13.61	79.33	47.72	239.11	48.50	90.06	47.86	212.75	20.46	89.36	47.82	216.74	25.00
191	10/05/12 17:11	104160	42.74	49.06	296.07	104.15	191	10/05/12 17:11	93.88	47.97	205.77	13.67	79.32	47.72	239.12	48.51	90.06	47.86	212.76	20.47	89.32	47.81	216.83	25.08
192	10/05/12 17:12	104220	42.74	49.06	296.06	104.14	192	10/05/12 17:12	93.87	47.96	205.81	13.71	79.35	47.72	239.06	48.45	90.05	47.86	212.78	20.49	89.31	47.81	216.85	25.11
193	10/05/12 17:13	104280	42.77	49.06	296.00	104.08	193	10/05/12 17:13	93.84	47.97	205.87	13.77	79.30	47.72	239.18	48.57	90.03	47.86	212.82	20.53	89.31	47.81	216.85	25.10
194	10/05/12 17:14	104340	42.72	49.06	296.11	104.19	194	10/05/12 17:14	93.84	47.96	205.86	13.76	79.31	47.72	239.15	48.55	90.04	47.86	212.80	20.51	89.30	47.81	216.87	25.13
195	10/05/12 17:15	104400	42.75	49.06	296.05	104.12	195	10/05/12 17:15	93.86	47.96	205.82	13.72	79.31	47.73	239.16	48.55	90.03	47.85	212.82	20.53	89.29	47.82	216.88	25.14

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
196	10/05/12 17:16	104460	42.68	49.04	296.21	104.28	196	10/05/12 17:16	93.84	47.97	205.88	13.78	79.27	47.73	239.24	48.64	90.02	47.85	212.85	20.56	89.28	47.81	216.90	25.16
197	10/05/12 17:17	104520	42.67	49.02	296.22	104.29	197	10/05/12 17:17	93.83	47.96	205.90	13.80	79.29	47.73	239.21	48.61	90.00	47.85	212.91	20.62	89.28	47.81	216.92	25.18
198	10/05/12 17:18	104580	42.67	49.03	296.22	104.29	198	10/05/12 17:18	93.80	47.96	205.95	13.85	79.28	47.73	239.23	48.62	89.98	47.85	212.96	20.67	89.27	47.82	216.93	25.19
199	10/05/12 17:19	104640	42.66	49.06	296.25	104.32	199	10/05/12 17:19	93.80	47.97	205.96	13.86	79.27	47.73	239.25	48.64	89.98	47.85	212.94	20.65	89.25	47.82	216.99	25.25
200	10/05/12 17:20	104700	42.73	49.07	296.10	104.17	200	10/05/12 17:20	93.83	47.97	205.91	13.81	79.25	47.73	239.30	48.69	89.98	47.85	212.96	20.67	89.25	47.82	216.99	25.25
201	10/05/12 17:21	104760	42.54	49.08	296.52	104.60	201	10/05/12 17:21	93.82	47.97	205.92	13.82	79.25	47.73	239.30	48.69	89.97	47.85	212.96	20.67	89.23	47.82	217.03	25.29
202	10/05/12 17:22	104820	42.62	49.08	296.34	104.41	202	10/05/12 17:22	93.83	47.96	205.90	13.80	79.23	47.73	239.33	48.73	89.98	47.85	212.94	20.65	89.23	47.82	217.03	25.29
203	10/05/12 17:23	104880	42.64	49.07	296.31	104.38	203	10/05/12 17:23	93.81	47.97	205.95	13.85	79.23	47.73	239.34	48.73	89.95	47.85	213.02	20.73	89.22	47.82	217.05	25.30
204	10/05/12 17:24	104940	42.67	49.06	296.22	104.29	204	10/05/12 17:24	93.80	47.97	205.97	13.87	79.25	47.74	239.28	48.68	89.95	47.85	213.02	20.73	89.22	47.82	217.05	25.30
205	10/05/12 17:25	105000	42.64	49.05	296.29	104.36	205	10/05/12 17:25	93.79	47.97	205.98	13.88	79.22	47.74	239.36	48.75	89.94	47.85	213.04	20.76	89.21	47.82	217.08	25.34
206	10/05/12 17:26	105060	42.67	49.06	296.23	104.31	206	10/05/12 17:26	93.80	47.97	205.97	13.87	79.22	47.74	239.37	48.76	89.92	47.85	213.08	20.80	89.21	47.82	217.08	25.34
207	10/05/12 17:27	105120	42.63	49.08	296.32	104.39	207	10/05/12 17:27	93.75	47.98	206.08	13.98	79.20	47.75	239.40	48.79	89.92	47.86	213.08	20.79	89.18	47.82	217.14	25.39
208	10/05/12 17:28	105180	42.66	49.08	296.25	104.32	208	10/05/12 17:28	93.74	47.98	206.09	13.99	79.20	47.75	239.40	48.79	89.91	47.86	213.12	20.83	89.18	47.82	217.14	25.40
209	10/05/12 17:29	105240	42.61	49.09	296.37	104.44	209	10/05/12 17:29	93.74	47.98	206.11	14.01	79.19	47.76	239.43	48.83	89.91	47.86	213.11	20.82	89.17	47.82	217.16	25.42
210	10/05/12 17:30	105300	42.53	49.10	296.54	104.62	210	10/05/12 17:30	93.74	47.98	206.10	14.00	79.19	47.75	239.42	48.81	89.89	47.86	213.14	20.86	89.17	47.82	217.17	25.43
211	10/05/12 17:31	105360	42.58	49.10	296.45	104.52	211	10/05/12 17:31	93.73	47.99	206.13	14.03	79.18	47.75	239.44	48.84	89.89	47.86	213.16	20.87	89.16	47.82	217.18	25.44
212	10/05/12 17:32	105420	42.52	49.11	296.58	104.65	212	10/05/12 17:32	93.74	47.98	206.11	14.01	79.15	47.75	239.53	48.92	89.89	47.86	213.16	20.87	89.14	47.82	217.22	25.48
213	10/05/12 17:33	105480	42.54	49.12	296.53	104.60	213	10/05/12 17:33	93.74	47.98	206.11	14.01	79.14	47.75	239.55	48.94	89.87	47.86	213.20	20.91	89.14	47.81	217.23	25.49
214	10/05/12 17:34	105540	42.55	49.13	296.50	104.57	214	10/05/12 17:34	93.73	47.98	206.12	14.02	79.15	47.75	239.52	48.92	89.86	47.86	213.23	20.94	89.13	47.81	217.27	25.52
215	10/05/12 17:35	105600	42.54	49.14	296.54	104.61	215	10/05/12 17:35	93.69	47.99	206.22	14.12	79.13	47.74	239.57	48.96	89.86	47.86	213.22	20.93	89.13	47.81	217.27	25.53
216	10/05/12 17:36	105660	42.60	49.14	296.38	104.45	216	10/05/12 17:36	93.72	47.98	206.15	14.05	79.11	47.75	239.61	49.01	89.86	47.86	213.22	20.93	89.11	47.81	217.30	25.56
217	10/05/12 17:37	105720	42.58	49.15	296.44	104.51	217	10/05/12 17:37	93.72	47.99	206.14	14.04	79.11	47.74	239.62	49.01	89.85	47.86	213.25	20.96	89.11	47.82	217.32	25.57
218	10/05/12 17:38	105780	42.55	49.14	296.50	104.57	218	10/05/12 17:38	93.69	47.99	206.22	14.12	79.12	47.75	239.60	48.99	89.82	47.86	213.31	21.02	89.10	47.82	217.34	25.60
219	10/05/12 17:39	105840	42.53	49.12	296.54	104.62	219	10/05/12 17:39	93.70	47.99	206.19	14.09	79.09	47.75	239.65	49.05	89.81	47.86	213.35	21.06	89.10	47.82	217.34	25.60
220	10/05/12 17:40	105900	42.55	49.13	296.51	104.59	220	10/05/12 17:40	93.69	47.99	206.21	14.11	79.10	47.75	239.64	49.04	89.83	47.87	213.29	21.00	89.09	47.82	217.36	25.62
221	10/05/12 17:41	105960	42.50	49.13	296.63	104.70	221	10/05/12 17:41	93.68	47.99	206.24	14.14	79.11	47.75	239.62	49.01	89.83	47.86	213.30	21.01	89.08	47.82	217.37	25.63
222	10/05/12 17:42	106020	42.51	49.14	296.61	104.68	222	10/05/12 17:42	93.69	47.99	206.21	14.11	79.10	47.75	239.64	49.03	89.79	47.86	213.39	21.10	89.07	47.82	217.40	25.66
223	10/05/12 17:43	106080	42.52	49.13	296.58	104.66	223	10/05/12 17:43	93.70	47.99	206.20	14.10	79.09	47.75	239.67	49.06	89.79	47.86	213.38	21.09	89.10	47.82	217.33	25.59
224	10/05/12 17:44	106140	42.51	49.13	296.61	104.68	224	10/05/12 17:44	93.68	47.99	206.25	14.15	79.09	47.75	239.66	49.06	89.79	47.86	213.38	21.09	89.05	47.83	217.45	25.71
225	10/05/12 17:45	106200	42.51	49.13	296.60	104.67	225	10/05/12 17:45	93.68	47.99	206.25	14.15	79.08	47.75	239.69	49.08	89.79	47.86	213.39	21.10	89.04	47.82	217.46	25.71
226	10/05/12 17:46	106260	42.46	49.12	296.71	104.78	226	10/05/12 17:46	93.65	47.99	206.31	14.21	79.05	47.75	239.74	49.14	89.77	47.86	213.44	21.15	89.04	47.82	217.47	25.73
227	10/05/12 17:47	106320	42.49	49.11	296.64	104.71	227	10/05/12 17:47	93.66	47.99	206.28	14.18	79.03	47.75	239.80	49.19	89.76	47.86	213.46	21.17	89.03	47.83	217.48	25.74
228	10/05/12 17:48	106380	42.46	49.10	296.71	104.78	228	10/05/12 17:48	93.65	47.98	206.32	14.22	79.02	47.75	239.81	49.21	89.78	47.86	213.42	21.13	89.00	47.83	217.57	25.83
229	10/05/12 17:49	106440	42.46	49.10	296.72	104.79	229	10/05/12 17:49	93.67	47.98	206.27	14.17	79.03	47.75	239.80	49.20	89.76	47.86	213.46	21.17	89.01	47.83	217.55	25.80
230	10/05/12 17:50	106500	42.54	49.10	296.53	104.60	230	10/05/12 17:50	93.65	47.98	206.32	14.22	79.01	47.75	239.84	49.23	89.75	47.86	213.47	21.18	89.01	47.83	217.53	25.79
231	10/05/12 17:51	106560	42.51	49.10	296.60	104.67	231	10/05/12 17:51	93.62	47.98	206.37	14.27	79.01	47.75	239.85	49.24	89.75	47.86	213.47	21.18	89.00	47.83	217.56	25.82
232	10/05/12 17:52	106620	42.49	49.10	296.64	104.71	232	10/05/12 17:52	93.62	47.98	206.38	14.28	79.01	47.75	239.85	49.25	89.75	47.86	213.49	21.20	89.00	47.84	217.57	25.83
233	10/05/12 17:53	106680	42.50	49.12	296.62	104.69	233	10/05/12 17:53	93.63	47.98	206.36	14.26	79.03	47.75	239.81	49.20	89.73	47.86	213.52	21.23	88.98	47.84	217.61	25.86
234	10/05/12 17:54	106740	42.36	49.12	296.96	105.03	234	10/05/12 17:54	93.61	47.98	206.41	14.31	79.01	47.75	239.84	49.23	89.72	47.86	213.54	21.25	88.98	47.84	217.61	25.87
235	10/05/12 17:55	106800	42.44	49.12	296.77	104.85	235	10/05/12 17:55	93.60	47.97	206.42	14.32	79.01	47.75	239.86	49.25	89.72	47.86	213.55	21.26	88.97	47.84	217.62	25.88
236	10/05/12 17:56	106860	42.48	49.12	296.67	104.75	236	10/05/12 17:56	93.60	47.97	206.42	14.32	79.00	47.75	239.87	49.27	89.71	47.86	213.57	21.28	89.00	47.84	217.56	25.82
237	10/05/12 17:57	106920	42.34	49.13	296.99	105.06	237	10/05/12 17:57	93.58	47.98	206.48	14.38	78.99	47.74	239.90	49.29	89.72	47.86	213.55	21.27	88.95	47.84	217.66	25.92
238	10/05/12 17:58	106980	42.51	49.14	296.60	104.67	238	10/05/12 17:58	93.59	47.98	206.46	14.36	78.98	47.75	239.92	49.32	89.71	47.86	213.56	21.27	88.96	47.85	217.66	25.92
239	10/05/12 17:59	107040	42.49	49.15	296.64	104.71	239	10/05/12 17:59	93.58	47.98	206.48	14.38	78.96	47.74	239.95	49.35	89.68	47.86	213.63	21.34	88.94	47.85	217.70	25.96
240	10/05/12 18:00	107100	42.39	49.14	296.88	104.95	240	10/05/12 18:00	93.60	47.98	206.42	14.32	78.97	47.75	239.94	49.34	89.68	47.86	213.63	21.34	88.93	47.84	217.72	25.98
241	10/05/12 18:01	107160	42.43	49.12	296.77	104.85	241	10/05/12 18:01	93.57	47.98	206.48	14.38	78.96	47.74	239.96	49.36	89.67	47.86	213.65	21.36	88.94	47.84	217.71	25.96
242	10/05/12 18:02	107220	42.39	49.11	296.88	104.96	242	10/05/12 18:02	93.60	47.98	206.42	14.32	78.94	47.75	240.02	49.41	89.67	47.86	213.66	21.37	88.94	47.84	217.71	25.96
243	10/05/12 18:03	107280	42.38	49.10	296.89	104.96	243	10/05/12 18:03	93.59	47.98	206.45	14.35	78.95	47.74	239.99	49.38	89.67	47.86	213.67	21.38	88.92	47.84	217.75	26.01
244	10/05/12 18:04	107340	42.39	49.10	296.89	104.96	244	10/05/12 18:04	93.55	47.98	206.55	14.45	78.91	47.74	240.08	49.48	89.66	47.86	213.67	21.39	88.90	47.84	217.78	26.04
245	10/05/12 18:05	107400	42.37	49.10	296.93	105.01	245	10/05/12 18:05	93.55	47.98	206.54	14.44	78.93	47.74	240.02	49.42	89.65	47.86	213.71	21.42	88.89	47.84	217.81	26.07
246	10/05/12 18:06	107460	42.35	49.11	296.97	105.04	246	10/05/12 18:06	93.55	47.99	206.54	14.44	78.94	47.74	240.02	49.41	89.66	47.86	213.70	21.41	88.90	47.84	217.79	26.05
247	10/05/12 18:07	107520	42.39	49.11	296.87	104.94	247	10/05/12 18:07	93.56	47.98	206.52	14.42	78.92	47.74	240.04	49.44	89.65	47.85	213.71	21.42	88.91	47.84	217.77	26.03
248	10/05/12 18:08	107580	42.41	49.10	296.84	104.92	248	10/05/12 18:08	93.55	47.97	206.53	14.43	78.92	47.74	240.05	49.44	89.63	47.86	213.75	21.46	88.91	47.84	217.77	26.03
249	10/05/12 18:09	107640	42.30	49.12	297.08	105.15	249	10/05/12 18:09	93.54	47.98	206.56	14.46	78.91	47.75	240.08	49.47	89.61	47.86	213.80	21.51	88.88	47.84	217.84	26.10
250	10/05/12 18:10	107700	42.34	49.13	296.99	105.06	250	10/05/12 18:10	93.51	47.97	206.64	14.54	78.90	47.75	240.10	49.50	89.61	47.86	213.81	21.52	88.89	47.84	217.80	26.06
251	10/05/12 18:11	107760	42.34	49.15	297.00	105.07	251	10/05/12 18:11	93.54	47.98	206.56	14.46	78.91	47.75	240.08	49.48	89.61	47.86	213.80	21.51	88.87	47.85	217.87	26.13
252	10/05/12 18:12	107820	42.21	49.16	297.30	105.38	252	10/05/12 18:12	93.55	47.97	206.54	14.44	78.89	47.75	240.12	49.52	89.61	47.86	213.81	21.52	88.85	47.84	217.90	26.16
253	10/05/12 18:13	107880	42.29	49.16	297.10	105.17	253	10/05/12 18:13	93.51	47.98	206.62	14.52	78.88	47.75	240.14	49.54	89.61	47.86	213.79	21.50	88.85	47.84	217.91	26.17
254	10/05/12 18:14	107940	42.31	49.15	297.06	105.13	254	10/05/12 18:14	93.53	47.98	206.59	14.49	78.86	47.75	240.20	49.59	89.59	47.86	213.85	21.56	88.88	47.84	217.84	26.10
255	10/05/12 18:15	108000	42.36	49.14	296.95	105.02	255	10/05/12 18:15	93.55	47.97	206.54	14.44	78.86	47.75	240.20	49.59	89.59	47.86	213.85	21.56	88.86	47.85	217.88	26.14
256	10/05/12 18:16	108060	42.36	49.13	296.95	105.02	256	10/05/12 18:16	93.53	47.97	206.59	14.49	78.86	47.75	240.18	49.58	89.58	47.86	213.86	21.58	88.86	47.85	217.88	26.13
257	10/05/12 18:17	108120	42.34	49.14	297.00	105.08	257	10/05/12 18:17	93.49	47.98	206.67	14.57	78.84	47.75	240.24	49.63	89.57	47.86	213.89	21.60	88.86	47.85	217.88	26.14
258	10/05/12 18:18	108180	42.24	49.15	297.21	105.29	258	10/05/12 18:18	93.50	47.97	206.65	14.55	78.84	47.75	240.23	49.62	89.57	47.86	213.90	21.61	88.85	47.85	217.90	26.16
259	10/05/12 18:19	108240	42.30	49.16	297.09	105.16	259	10/05/12 18:19	93.53	47.97	206.59	14.49	78.85	47.75	240.22	49.61	89.56	47.87	213.91	21.62	88.81	47.85	218.00	26.26
260	10/05/12 18:20	108300	42.34	49.17	296.99	105.06	260	10/05/12 18:20	93.51	47.97	206.63	14.53	78.84	47.75	240.23	49.62	89.55	47.86	213.93	21.64	88.84	47.85	217.92	26.18
261	10/05/12 18:21	108360	42.35	49.17	296.97	105.04	261	10/05/12 18:21	93.50	47.97	206.65	14.55	78.80	47.75	240.33	49.72	89.55	47.86	213.93	21.64	88.82	47.85	217.97	26.22
262	10/05/12 18:22	108420	42.28	49.18	297.12	105.19	262	10/05/12 18:22	93.49	47.97	206.67	14.57	78.82	47.75	240.28	49.68	89.55	47.86	213.95	21.66	88.82	47.85	217.97	26.23
263	10/05/12 18:23	108480	42.32	49.19	297.03	105.11	263	10/05/12 18:23	93.51	47.97	206.64	14.54	78.81	47.75	240.30	49.70	89.55	47.86	213.93	21.64	88.78	47.85	218.06	26.32

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
264	10/05/12 18:24	108540	42.22	49.18	297.27	105.34	264	10/05/12 18:24	93.44	47.97	206.80	14.70	78.83	47.76	240.27	49.67	89.55	47.86	213.95	21.66	88.81	47.85	217.99	26.25
265	10/05/12 18:25	108600	42.30	49.17	297.08	105.15	265	10/05/12 18:25	93.47	47.97	206.73	14.63	78.81	47.75	240.30	49.70	89.55	47.87	213.95	21.66	88.79	47.85	218.05	26.31
266	10/05/12 18:26	108660	42.31	49.16	297.06	105.13	266	10/05/12 18:26	93.50	47.97	206.66	14.56	78.80	47.76	240.32	49.72	89.52	47.86	214.01	21.72	88.80	47.85	218.02	26.28
267	10/05/12 18:27	108720	42.27	49.16	297.17	105.24	267	10/05/12 18:27	93.49	47.98	206.68	14.58	78.79	47.76	240.36	49.75	89.51	47.86	214.02	21.73	88.75	47.86	218.13	26.39
268	10/05/12 18:28	108780	42.27	49.15	297.15	105.22	268	10/05/12 18:28	93.48	47.97	206.69	14.59	78.79	47.76	240.36	49.75	89.50	47.87	214.06	21.77	88.76	47.86	218.12	26.37
269	10/05/12 18:29	108840	42.27	49.17	297.16	105.23	269	10/05/12 18:29	93.48	47.98	206.70	14.60	78.79	47.77	240.35	49.75	89.51	47.86	214.02	21.73	88.74	47.85	218.15	26.41
270	10/05/12 18:30	108900	42.21	49.16	297.29	105.37	270	10/05/12 18:30	93.46	47.98	206.76	14.66	78.78	47.76	240.37	49.77	89.51	47.86	214.03	21.74	88.77	47.86	218.10	26.36
271	10/05/12 18:31	108960	42.25	49.18	297.20	105.27	271	10/05/12 18:31	93.48	47.98	206.71	14.61	78.77	47.77	240.39	49.79	89.49	47.86	214.07	21.78	88.77	47.85	218.09	26.35
272	10/05/12 18:32	109020	42.20	49.19	297.33	105.40	272	10/05/12 18:32	93.46	47.97	206.74	14.64	78.76	47.76	240.43	49.82	89.49	47.86	214.08	21.79	88.76	47.85	218.11	26.37
273	10/05/12 18:33	109080	42.14	49.19	297.45	105.52	273	10/05/12 18:33	93.46	47.97	206.74	14.64	78.77	47.76	240.39	49.79	89.48	47.87	214.11	21.82	88.77	47.85	218.09	26.35
274	10/05/12 18:34	109140	42.18	49.19	297.37	105.44	274	10/05/12 18:34	93.43	47.97	206.83	14.73	78.75	47.76	240.45	49.85	89.49	47.87	214.09	21.80	88.73	47.85	218.18	26.44
275	10/05/12 18:35	109200	42.29	49.19	297.12	105.19	275	10/05/12 18:35	93.43	47.98	206.81	14.71	78.74	47.76	240.46	49.86	89.48	47.86	214.11	21.82	88.75	47.84	218.13	26.39
276	10/05/12 18:36	109260	42.24	49.17	297.24	105.31	276	10/05/12 18:36	93.43	47.97	206.82	14.72	78.75	47.77	240.45	49.85	89.47	47.87	214.13	21.84	88.72	47.84	218.20	26.46
277	10/05/12 18:37	109320	42.18	49.17	297.37	105.44	277	10/05/12 18:37	93.45	47.98	206.78	14.68	78.75	47.76	240.45	49.85	89.46	47.87	214.15	21.86	88.71	47.85	218.24	26.50
278	10/05/12 18:38	109380	42.20	49.16	297.31	105.38	278	10/05/12 18:38	93.44	47.97	206.79	14.69	78.74	47.76	240.47	49.86	89.46	47.86	214.14	21.85	88.73	47.85	218.18	26.44
279	10/05/12 18:39	109440	42.19	49.15	297.34	105.42	279	10/05/12 18:39	93.45	47.98	206.77	14.67	78.75	47.77	240.45	49.84	89.46	47.87	214.16	21.87	88.69	47.84	218.27	26.53
280	10/05/12 18:40	109500	42.24	49.15	297.22	105.30	280	10/05/12 18:40	93.44	47.97	206.80	14.70	78.73	47.77	240.50	49.90	89.45	47.87	214.17	21.88	88.73	47.85	218.19	26.45
281	10/05/12 18:41	109560	42.15	49.14	297.43	105.50	281	10/05/12 18:41	93.39	47.98	206.91	14.81	78.69	47.77	240.59	49.99	89.45	47.87	214.17	21.88	88.67	47.85	218.31	26.57
282	10/05/12 18:42	109620	42.17	49.14	297.38	105.46	282	10/05/12 18:42	93.39	47.97	206.91	14.81	78.70	47.77	240.56	49.96	89.43	47.87	214.21	21.92	88.71	47.85	218.24	26.50
283	10/05/12 18:43	109680	42.11	49.15	297.52	105.59	283	10/05/12 18:43	93.43	47.97	206.82	14.72	78.70	47.77	240.56	49.96	89.44	47.87	214.20	21.91	88.66	47.84	218.35	26.61
284	10/05/12 18:44	109740	42.22	49.16	297.26	105.34	284	10/05/12 18:44	93.42	47.97	206.83	14.73	78.71	47.76	240.54	49.93	89.44	47.87	214.20	21.91	88.70	47.85	218.26	26.52
285	10/05/12 18:45	109800	42.08	49.15	297.60	105.67	285	10/05/12 18:45	93.42	47.98	206.84	14.74	78.69	47.77	240.58	49.98	89.42	47.86	214.24	21.95	88.69	47.84	218.28	26.54
286	10/05/12 18:46	109860	42.08	49.15	297.61	105.68	286	10/05/12 18:46	93.37	47.98	206.96	14.86	78.68	47.76	240.61	50.00	89.42	47.86	214.25	21.96	88.69	47.84	218.28	26.54
287	10/05/12 18:47	109920	42.16	49.16	297.42	105.49	287	10/05/12 18:47	93.42	47.97	206.84	14.74	78.69	47.76	240.59	49.99	89.42	47.87	214.23	21.94	88.69	47.84	218.28	26.53
288	10/05/12 18:48	109980	42.20	49.17	297.31	105.38	288	10/05/12 18:48	93.41	47.97	206.86	14.76	78.67	47.76	240.62	50.02	89.41	47.87	214.26	21.97	88.68	47.84	218.30	26.55
289	10/05/12 18:49	110040	42.08	49.17	297.58	105.65	289	10/05/12 18:49	93.38	47.97	206.93	14.83	78.67	47.76	240.63	50.03	89.41	47.87	214.27	21.98	88.68	47.83	218.30	26.56
290	10/05/12 18:50	110100	42.12	49.16	297.50	105.57	290	10/05/12 18:50	93.41	47.97	206.87	14.77	78.66	47.76	240.65	50.05	89.39	47.87	214.30	22.01	88.67	47.83	218.33	26.59
291	10/05/12 18:51	110160	42.03	49.15	297.72	105.79	291	10/05/12 18:51	93.35	47.97	207.01	14.91	78.65	47.76	240.68	50.07	89.41	47.87	214.26	21.98	88.65	47.83	218.37	26.63
292	10/05/12 18:52	110220	42.18	49.15	297.37	105.45	292	10/05/12 18:52	93.39	47.97	206.92	14.82	78.66	47.76	240.65	50.05	89.39	47.87	214.31	22.02	88.65	47.83	218.36	26.62
293	10/05/12 18:53	110280	42.15	49.14	297.43	105.50	293	10/05/12 18:53	93.36	47.97	206.97	14.87	78.66	47.77	240.65	50.04	89.38	47.87	214.33	22.04	88.62	47.83	218.43	26.68
294	10/05/12 18:54	110340	42.07	49.13	297.62	105.69	294	10/05/12 18:54	93.39	47.97	206.91	14.81	78.65	47.77	240.69	50.08	89.37	47.87	214.34	22.06	88.61	47.82	218.47	26.73
295	10/05/12 18:55	110400	42.06	49.12	297.65	105.72	295	10/05/12 18:55	93.38	47.97	206.93	14.83	78.65	47.77	240.68	50.08	89.37	47.87	214.36	22.07	88.62	47.82	218.44	26.70
296	10/05/12 18:56	110460	41.98	49.11	297.82	105.89	296	10/05/12 18:56	93.37	47.98	206.96	14.86	78.64	47.77	240.70	50.09	89.38	47.87	214.34	22.05	88.61	47.83	218.46	26.71
297	10/05/12 18:57	110520	42.08	49.12	297.60	105.67	297	10/05/12 18:57	93.37	47.97	206.96	14.86	78.62	47.78	240.74	50.13	89.36	47.87	214.38	22.09	88.64	47.83	218.39	26.65
298	10/05/12 18:58	110580	42.03	49.14	297.71	105.79	298	10/05/12 18:58	93.34	47.98	207.02	14.92	78.64	47.78	240.70	50.10	89.34	47.87	214.42	22.14	88.60	47.83	218.48	26.73
299	10/05/12 18:59	110640	42.04	49.15	297.69	105.76	299	10/05/12 18:59	93.33	47.98	207.04	14.94	78.63	47.79	240.73	50.12	89.36	47.87	214.39	22.10	88.63	47.84	218.42	26.68
300	10/05/12 19:00	110700	42.04	49.15	297.68	105.75	300	10/05/12 19:00	93.34	47.98	207.04	14.94	78.62	47.79	240.75	50.14	89.36	47.87	214.39	22.10	88.59	47.84	218.50	26.76
301	10/05/12 19:01	110760	41.97	49.16	297.84	105.91	301	10/05/12 19:01	93.35	47.98	207.01	14.91	78.60	47.79	240.80	50.19	89.36	47.87	214.39	22.10	88.60	47.85	218.48	26.74
302	10/05/12 19:02	110820	41.97	49.16	297.85	105.92	302	10/05/12 19:02	93.36	47.98	206.99	14.89	78.61	47.79	240.77	50.16	89.36	47.87	214.38	22.09	88.57	47.85	218.54	26.80
303	10/05/12 19:03	110880	42.00	49.16	297.78	105.85	303	10/05/12 19:03	93.35	47.98	207.00	14.90	78.61	47.79	240.76	50.15	89.33	47.87	214.44	22.16	88.59	47.84	218.50	26.76
304	10/05/12 19:04	110940	42.01	49.16	297.77	105.84	304	10/05/12 19:04	93.31	47.98	207.09	14.99	78.59	47.79	240.81	50.20	89.34	47.87	214.42	22.13	88.59	47.85	218.51	26.76
305	10/05/12 19:05	111000	42.00	49.16	297.77	105.84	305	10/05/12 19:05	93.33	47.98	207.06	14.96	78.59	47.79	240.82	50.21	89.33	47.88	214.44	22.15	88.60	47.85	218.48	26.74
306	10/05/12 19:06	111060	41.95	49.16	297.90	105.97	306	10/05/12 19:06	93.32	47.98	207.08	14.98	78.58	47.79	240.85	50.24	89.31	47.88	214.49	22.21	88.58	47.85	218.53	26.78
307	10/05/12 19:07	111120	41.95	49.15	297.90	105.97	307	10/05/12 19:07	93.30	47.98	207.11	15.01	78.57	47.79	240.86	50.25	89.31	47.88	214.49	22.20	88.58	47.85	218.52	26.78
308	10/05/12 19:08	111180	42.03	49.14	297.71	105.78	308	10/05/12 19:08	93.34	47.98	207.03	14.93	78.57	47.80	240.86	50.25	89.31	47.87	214.50	22.21	88.58	47.85	218.53	26.79
309	10/05/12 19:09	111240	42.01	49.16	297.76	105.83	309	10/05/12 19:09	93.34	47.98	207.03	14.93	78.57	47.79	240.87	50.26	89.30	47.87	214.52	22.23	88.54	47.85	218.62	26.88
310	10/05/12 19:10	111300	41.96	49.16	297.87	105.94	310	10/05/12 19:10	93.33	47.98	207.04	14.94	78.57	47.80	240.86	50.25	89.28	47.87	214.56	22.27	88.52	47.85	218.67	26.93
311	10/05/12 19:11	111360	41.95	49.17	297.90	105.97	311	10/05/12 19:11	93.32	47.98	207.08	14.98	78.57	47.80	240.86	50.26	89.30	47.87	214.51	22.22	88.56	47.85	218.57	26.83
312	10/05/12 19:12	111420	41.87	49.16	298.08	106.15	312	10/05/12 19:12	93.32	47.98	207.08	14.98	78.56	47.80	240.88	50.27	89.30	47.87	214.53	22.24	88.53	47.85	218.65	26.91
313	10/05/12 19:13	111480	41.97	49.17	297.84	105.91	313	10/05/12 19:13	93.32	47.98	207.06	14.96	78.54	47.80	240.93	50.33	89.29	47.87	214.55	22.26	88.53	47.85	218.65	26.91
314	10/05/12 19:14	111540	41.89	49.18	298.03	106.10	314	10/05/12 19:14	93.31	47.98	207.09	14.99	78.56	47.80	240.88	50.28	89.29	47.87	214.54	22.25	88.51	47.86	218.69	26.95
315	10/05/12 19:15	111600	41.91	49.18	297.99	106.06	315	10/05/12 19:15	93.31	47.98	207.10	15.00	78.51	47.79	240.99	50.39	89.27	47.88	214.59	22.30	88.52	47.86	218.67	26.93
316	10/05/12 19:16	111660	41.92	49.17	297.97	106.05	316	10/05/12 19:16	93.29	47.98	207.13	15.03	78.54	47.80	240.93	50.32	89.27	47.87	214.58	22.29	88.51	47.86	218.69	26.95
317	10/05/12 19:17	111720	41.89	49.16	298.03	106.10	317	10/05/12 19:17	93.31	47.98	207.09	14.99	78.53	47.80	240.96	50.36	89.28	47.87	214.57	22.28	88.50	47.85	218.71	26.97
318	10/05/12 19:18	111780	41.88	49.16	298.06	106.13	318	10/05/12 19:18	93.26	47.98	207.20	15.10	78.52	47.80	240.99	50.38	89.28	47.87	214.57	22.28	88.49	47.86	218.73	26.99
319	10/05/12 19:19	111840	41.81	49.16	298.21	106.29	319	10/05/12 19:19	93.29	47.98	207.14	15.04	78.51	47.80	241.00	50.39	89.26	47.88	214.60	22.31	88.49	47.86	218.73	26.99
320	10/05/12 19:20	111900	41.89	49.15	298.02	106.09	320	10/05/12 19:20	93.29	47.98	207.14	15.04	78.54	47.80	240.92	50.32	89.27	47.87	214.59	22.30	88.52	47.86	218.67	26.93
321	10/05/12 19:21	111960	41.91	49.16	297.99	106.06	321	10/05/12 19:21	93.30	47.98	207.13	15.03	78.51	47.80	240.99	50.39	89.26	47.88	214.62	22.33	88.48	47.87	218.76	27.02
322	10/05/12 19:22	112020	41.94	49.16	297.93	106.00	322	10/05/12 19:22	93.29	47.98	207.15	15.05	78.50	47.79	241.02	50.41	89.25	47.88	214.64	22.35	88.48	47.87	218.76	27.02
323	10/05/12 19:23	112080	41.84	49.17	298.15	106.22	323	10/05/12 19:23	93.28	47.97	207.17	15.07	78.49	47.80	241.04	50.43	89.23	47.88	214.68	22.39	88.50	47.87	218.71	26.97
324	10/05/12 19:24	112140	41.91	49.18	298.00	106.07	324	10/05/12 19:24	93.26	47.98	207.21	15.11	78.50	47.80	241.03	50.42	89.24	47.88	214.65	22.36	88.48	47.87	218.76	27.02
325	10/05/12 19:25	112200	41.86	49.16	298.11	106.18	325	10/05/12 19:25	93.24	47.98	207.26	15.16	78.49	47.81	241.04	50.44	89.23	47.88	214.68	22.39	88.50	47.87	218.72	26.98
326	10/05/12 19:26	112260	41.94	49.16	297.92	106.00	326	10/05/12 19:26	93.27	47.98	207.18	15.08	78.49	47.81	241.05	50.45	89.24	47.87	214.65	22.36	88.50	47.87	218.71	26.97
327	10/05/12 19:27	112320	41.84	49.16	298.16	106.23	327	10/05/12 19:27	93.25	47.98	207.23	15.13	78.48	47.81	241.08	50.47	89.24	47.88	214.66	22.37	88.49	47.87	218.74	27.00
328	10/05/12 19:28	112380	41.88	49.15	298.07	106.14	328	10/05/12 19:28	93.26	47.98	207.21	15.11	78.48	47.81	241.06	50.46	89.21	47.88	214.72	22.43	88.47	47.87	218.78	27.03
329	10/05/12 19:29	112440	41.77	49.16	298.32	106.39	329	10/05/12 19:29	93.25	47.98	207.22	15.12	78.47	47.81	241.10	50.49	89.22	47.87	214.71	22.42	88.46	47.87	218.80	27.06
330	10/05/12 19:30	112500	41.86	49.18	298.10	106.17	330	10/05/12 19:30	93.27	47.98	207.19	15.09	78.47	47.81	241.10	50.49	89.21	47.87	214.73	22.44	88.48	47.87	218.77	27.03
331	10/05/12 19:31	112560	41.87	49.18	298.08	106.15	331	10/05/12 19:31	93.24	47.98	207.25	15.15	78.46	47.80	241.12	50.51	89.22	47.87	214.71	22.42	88.47	47.87	218.79	27.05

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
332	10/05/12 19:32	112620	41.81	49.18	298.23	106.30	332	10/05/12 19:32	93.26	47.98	207.22	15.12	78.45	47.81	241.14	50.53	89.21	47.87	214.72	22.44	88.47	47.87	218.79	27.05
333	10/05/12 19:33	112680	41.83	49.19	298.16	106.23	333	10/05/12 19:33	93.24	47.98	207.25	15.15	78.45	47.81	241.13	50.53	89.20	47.87	214.74	22.46	88.46	47.87	218.80	27.06
334	10/05/12 19:34	112740	41.83	49.19	298.18	106.25	334	10/05/12 19:34	93.24	47.97	207.25	15.15	78.45	47.81	241.14	50.54	89.18	47.87	214.80	22.51	88.42	47.87	218.89	27.15
335	10/05/12 19:35	112800	41.85	49.19	298.11	106.19	335	10/05/12 19:35	93.24	47.99	207.26	15.16	78.46	47.81	241.11	50.50	89.20	47.87	214.76	22.47	88.45	47.87	218.82	27.08
336	10/05/12 19:36	112860	41.83	49.18	298.17	106.25	336	10/05/12 19:36	93.23	47.98	207.27	15.17	78.45	47.81	241.15	50.54	89.19	47.87	214.78	22.49	88.46	47.87	218.81	27.07
337	10/05/12 19:37	112920	41.88	49.18	298.07	106.14	337	10/05/12 19:37	93.22	47.99	207.31	15.21	78.44	47.81	241.17	50.56	89.19	47.87	214.78	22.49	88.45	47.87	218.83	27.08
338	10/05/12 19:38	112980	41.95	49.18	297.90	105.97	338	10/05/12 19:38	93.23	47.98	207.29	15.19	78.44	47.80	241.17	50.57	89.17	47.87	214.82	22.53	88.45	47.87	218.83	27.08
339	10/05/12 19:39	113040	41.76	49.19	298.32	106.39	339	10/05/12 19:39	93.22	47.98	207.30	15.20	78.42	47.80	241.20	50.60	89.16	47.87	214.84	22.55	88.44	47.87	218.85	27.11
340	10/05/12 19:40	113100	41.81	49.20	298.22	106.29	340	10/05/12 19:40	93.23	47.99	207.29	15.19	78.42	47.81	241.21	50.61	89.16	47.87	214.83	22.55	88.42	47.87	218.89	27.15
341	10/05/12 19:41	113160	41.82	49.20	298.18	106.26	341	10/05/12 19:41	93.19	47.98	207.36	15.26	78.41	47.81	241.22	50.62	89.17	47.87	214.81	22.53	88.43	47.88	218.87	27.13
342	10/05/12 19:42	113220	41.84	49.19	298.15	106.22	342	10/05/12 19:42	93.23	47.99	207.29	15.19	78.41	47.80	241.24	50.63	89.18	47.87	214.80	22.51	88.42	47.88	218.91	27.17
343	10/05/12 19:43	113280	41.82	49.19	298.20	106.27	343	10/05/12 19:43	93.22	47.99	207.31	15.21	78.40	47.80	241.24	50.64	89.17	47.87	214.82	22.53	88.42	47.88	218.91	27.17
344	10/05/12 19:44	113340	41.85	49.18	298.13	106.20	344	10/05/12 19:44	93.21	47.99	207.32	15.22	78.40	47.80	241.24	50.64	89.16	47.87	214.84	22.55	88.41	47.88	218.93	27.19
345	10/05/12 19:45	113400	41.84	49.18	298.15	106.23	345	10/05/12 19:45	93.19	47.98	207.38	15.28	78.40	47.80	241.25	50.64	89.15	47.88	214.86	22.57	88.40	47.88	218.95	27.21
346	10/05/12 19:46	113460	41.78	49.18	298.28	106.35	346	10/05/12 19:46	93.20	47.98	207.34	15.24	78.40	47.80	241.25	50.64	89.15	47.88	214.86	22.57	88.41	47.88	218.93	27.18
347	10/05/12 19:47	113520	41.87	49.20	298.07	106.14	347	10/05/12 19:47	93.19	47.98	207.38	15.28	78.40	47.80	241.26	50.65	89.14	47.87	214.90	22.61	88.41	47.88	218.93	27.19
348	10/05/12 19:48	113580	41.80	49.21	298.25	106.32	348	10/05/12 19:48	93.17	47.98	207.42	15.32	78.37	47.80	241.32	50.71	89.14	47.88	214.88	22.60	88.39	47.89	218.97	27.23
349	10/05/12 19:49	113640	41.85	49.21	298.13	106.20	349	10/05/12 19:49	93.18	47.98	207.39	15.29	78.37	47.80	241.33	50.73	89.14	47.87	214.88	22.59	88.38	47.89	219.00	27.26
350	10/05/12 19:50	113700	41.82	49.21	298.20	106.27	350	10/05/12 19:50	93.20	47.99	207.34	15.24	78.37	47.81	241.32	50.72	89.11	47.88	214.95	22.66	88.39	47.89	218.96	27.22
351	10/05/12 19:51	113760	41.84	49.21	298.15	106.22	351	10/05/12 19:51	93.20	47.98	207.34	15.24	78.37	47.81	241.33	50.72	89.12	47.87	214.94	22.65	88.39	47.89	218.97	27.23
352	10/05/12 19:52	113820	41.78	49.21	298.28	106.35	352	10/05/12 19:52	93.19	47.98	207.38	15.28	78.36	47.81	241.34	50.74	89.12	47.87	214.94	22.65	88.37	47.90	219.00	27.26
353	10/05/12 19:53	113880	41.74	49.23	298.38	106.45	353	10/05/12 19:53	93.17	47.98	207.43	15.33	78.36	47.81	241.35	50.74	89.10	47.88	214.98	22.69	88.39	47.89	218.98	27.24
354	10/05/12 19:54	113940	41.86	49.24	298.11	106.18	354	10/05/12 19:54	93.16	47.98	207.45	15.35	78.37	47.81	241.32	50.71	89.12	47.87	214.94	22.65	88.38	47.89	218.98	27.24
355	10/05/12 19:55	114000	41.75	49.25	298.35	106.42	355	10/05/12 19:55	93.15	47.98	207.45	15.35	78.35	47.81	241.37	50.76	89.11	47.88	214.95	22.66	88.35	47.88	219.05	27.31
356	10/05/12 19:56	114060	41.79	49.25	298.26	106.33	356	10/05/12 19:56	93.18	47.98	207.39	15.29	78.36	47.81	241.35	50.75	89.11	47.88	214.96	22.67	88.36	47.88	219.04	27.30
357	10/05/12 19:57	114120	41.82	49.25	298.19	106.27	357	10/05/12 19:57	93.18	47.98	207.39	15.29	78.35	47.81	241.37	50.76	89.11	47.88	214.95	22.66	88.36	47.88	219.04	27.30
358	10/05/12 19:58	114180	41.73	49.24	298.40	106.47	358	10/05/12 19:58	93.17	47.98	207.42	15.32	78.33	47.80	241.41	50.80	89.10	47.88	214.98	22.69	88.31	47.87	219.16	27.42
359	10/05/12 19:59	114240	41.86	49.24	298.11	106.18	359	10/05/12 19:59	93.16	47.98	207.45	15.35	78.33	47.81	241.40	50.80	89.08	47.88	215.01	22.72	88.36	47.87	219.04	27.30
360	10/05/12 20:00	114300	41.82	49.24	298.20	106.27	360	10/05/12 20:00	93.17	47.98	207.43	15.33	78.32	47.81	241.43	50.83	89.09	47.88	215.01	22.72	88.35	47.87	219.06	27.32
361	10/05/12 20:01	114360	41.78	49.25	298.29	106.36	361	10/05/12 20:01	93.15	47.98	207.46	15.36	78.34	47.80	241.40	50.79	89.07	47.88	215.05	22.76	88.35	47.87	219.06	27.31
362	10/05/12 20:02	114420	41.81	49.25	298.22	106.29	362	10/05/12 20:02	93.17	47.98	207.43	15.33	78.32	47.80	241.43	50.83	89.09	47.88	215.01	22.72	88.31	47.88	219.15	27.41
363	10/05/12 20:03	114480	41.81	49.24	298.23	106.30	363	10/05/12 20:03	93.13	47.98	207.51	15.41	78.33	47.80	241.42	50.81	89.06	47.88	215.07	22.78	88.34	47.88	219.09	27.35
364	10/05/12 20:04	114540	41.77	49.21	298.30	106.37	364	10/05/12 20:04	93.16	47.98	207.45	15.35	78.32	47.80	241.44	50.84	89.07	47.88	215.06	22.77	88.33	47.87	219.11	27.37
365	10/05/12 20:05	114600	41.85	49.21	298.13	106.20	365	10/05/12 20:05	93.16	47.99	207.45	15.35	78.32	47.81	241.45	50.85	89.06	47.88	215.07	22.78	88.31	47.87	219.16	27.41
366	10/05/12 20:06	114660	41.79	49.21	298.26	106.33	366	10/05/12 20:06	93.14	47.98	207.48	15.38	78.32	47.81	241.44	50.83	89.06	47.88	215.08	22.79	88.33	47.88	219.11	27.37
367	10/05/12 20:07	114720	41.82	49.22	298.20	106.28	367	10/05/12 20:07	93.15	47.99	207.47	15.37	78.31	47.81	241.45	50.85	89.07	47.88	215.05	22.76	88.32	47.87	219.12	27.38
368	10/05/12 20:08	114780	41.70	49.22	298.46	106.54	368	10/05/12 20:08	93.15	47.99	207.47	15.37	78.29	47.81	241.50	50.90	89.04	47.88	215.13	22.84	88.30	47.88	219.16	27.42
369	10/05/12 20:09	114840	41.82	49.20	298.19	106.27	369	10/05/12 20:09	93.09	47.99	207.60	15.50	78.29	47.82	241.51	50.90	89.05	47.87	215.09	22.80	88.30	47.88	219.16	27.42
370	10/05/12 20:10	114900	41.84	49.18	298.15	106.23	370	10/05/12 20:10	93.13	48.00	207.50	15.40	78.28	47.81	241.53	50.92	89.06	47.88	215.07	22.78	88.31	47.88	219.15	27.41
371	10/05/12 20:11	114960	41.77	49.17	298.30	106.38	371	10/05/12 20:11	93.14	47.99	207.48	15.38	78.28	47.82	241.52	50.92	89.04	47.88	215.12	22.83	88.30	47.88	219.18	27.44
372	10/05/12 20:12	115020	41.79	49.17	298.26	106.33	372	10/05/12 20:12	93.11	48.00	207.55	15.45	78.30	47.81	241.48	50.88	89.04	47.88	215.13	22.84	88.31	47.88	219.16	27.42
373	10/05/12 20:13	115080	41.75	49.16	298.35	106.42	373	10/05/12 20:13	93.11	48.00	207.55	15.45	78.28	47.82	241.53	50.92	89.04	47.88	215.13	22.84	88.28	47.88	219.22	27.48
374	10/05/12 20:14	115140	41.74	49.16	298.39	106.46	374	10/05/12 20:14	93.11	47.99	207.55	15.45	78.28	47.82	241.54	50.93	89.02	47.89	215.17	22.88	88.29	47.88	219.19	27.45
375	10/05/12 20:15	115200	41.74	49.16	298.37	106.44	375	10/05/12 20:15	93.13	48.00	207.51	15.41	78.28	47.82	241.54	50.93	89.03	47.88	215.15	22.86	88.29	47.88	219.20	27.46
376	10/05/12 20:16	115260	41.70	49.16	298.48	106.55	376	10/05/12 20:16	93.12	47.99	207.54	15.44	78.27	47.82	241.55	50.95	89.02	47.88	215.16	22.87	88.28	47.88	219.22	27.48
377	10/05/12 20:17	115320	41.70	49.17	298.48	106.55	377	10/05/12 20:17	93.09	48.00	207.60	15.50	78.27	47.82	241.56	50.95	89.03	47.88	215.14	22.85	88.28	47.87	219.22	27.48
378	10/05/12 20:18	115380	41.71	49.18	298.44	106.51	378	10/05/12 20:18	93.11	47.99	207.56	15.46	78.26	47.82	241.57	50.96	89.00	47.89	215.21	22.92	88.28	47.88	219.23	27.48
379	10/05/12 20:19	115440	41.77	49.17	298.31	106.38	379	10/05/12 20:19	93.08	48.00	207.62	15.52	78.25	47.82	241.59	50.99	89.01	47.89	215.19	22.90	88.28	47.88	219.21	27.47
380	10/05/12 20:20	115500	41.68	49.17	298.51	106.58	380	10/05/12 20:20	93.11	48.00	207.56	15.46	78.26	47.82	241.58	50.97	89.00	47.89	215.21	22.92	88.28	47.87	219.22	27.48
381	10/05/12 20:21	115560	41.77	49.18	298.31	106.38	381	10/05/12 20:21	93.11	47.99	207.55	15.45	78.24	47.82	241.62	51.02	89.00	47.89	215.21	22.92	88.26	47.87	219.27	27.53
382	10/05/12 20:22	115620	41.73	49.19	298.40	106.48	382	10/05/12 20:22	93.09	47.99	207.60	15.50	78.24	47.81	241.62	51.02	89.00	47.89	215.21	22.92	88.27	47.87	219.24	27.50
383	10/05/12 20:23	115680	41.71	49.21	298.45	106.52	383	10/05/12 20:23	93.09	47.99	207.59	15.49	78.23	47.82	241.65	51.04	89.00	47.89	215.22	22.93	88.27	47.87	219.25	27.51
384	10/05/12 20:24	115740	41.75	49.22	298.36	106.43	384	10/05/12 20:24	93.07	47.99	207.64	15.54	78.24	47.82	241.61	51.01	88.99	47.89	215.23	22.94	88.25	47.87	219.30	27.55
385	10/05/12 20:25	115800	41.72	49.22	298.42	106.50	385	10/05/12 20:25	93.07	47.99	207.64	15.54	78.24	47.81	241.63	51.03	88.98	47.89	215.25	22.97	88.26	47.87	219.27	27.53
386	10/05/12 20:26	115860	41.72	49.20	298.41	106.49	386	10/05/12 20:26	93.09	47.99	207.61	15.51	78.23	47.81	241.64	51.03	88.99	47.89	215.24	22.95	88.26	47.87	219.26	27.52
387	10/05/12 20:27	115920	41.69	49.19	298.50	106.57	387	10/05/12 20:27	93.09	47.99	207.61	15.51	78.22	47.81	241.66	51.06	88.98	47.88	215.25	22.96	88.26	47.87	219.28	27.53
388	10/05/12 20:28	115980	41.71	49.18	298.45	106.52	388	10/05/12 20:28	93.09	47.99	207.60	15.50	78.22	47.81	241.66	51.06	88.97	47.88	215.29	23.00	88.22	47.86	219.35	27.61
389	10/05/12 20:29	116040	41.66	49.19	298.55	106.62	389	10/05/12 20:29	93.04	47.99	207.71	15.61	78.23	47.81	241.64	51.03	88.96	47.88	215.29	23.00	88.24	47.87	219.31	27.56
390	10/05/12 20:30	116100	41.66	49.20	298.56	106.64	390	10/05/12 20:30	93.08	47.99	207.62	15.52	78.22	47.81	241.68	51.07	88.96	47.88	215.31	23.02	88.20	47.87	219.40	27.65
391	10/05/12 20:31	116160	41.67	49.21	298.53	106.60	391	10/05/12 20:31	93.07	47.99	207.65	15.55	78.21	47.81	241.69	51.08	88.96	47.88	215.29	23.01	88.24	47.87	219.32	27.58
392	10/05/12 20:32	116220	41.62	49.20	298.66	106.73	392	10/05/12 20:32	93.04	47.98	207.72	15.62	78.21	47.81	241.70	51.09	88.97	47.88	215.27	22.98	88.24	47.87	219.32	27.57
393	10/05/12 20:33	116280	41.65	49.20	298.58	106.65	393	10/05/12 20:33	93.05	47.99	207.69	15.59	78.21	47.80	241.70	51.09	88.95	47.89	215.33	23.04	88.25	47.87	219.30	27.56
394	10/05/12 20:34	116340	41.65	49.19	298.58	106.65	394	10/05/12 20:34	93.06	47.98	207.67	15.57	78.21	47.81	241.70	51.09	88.95	47.88	215.33	23.04	88.23	47.87	219.34	27.60
395	10/05/12 20:35	116400	41.65	49.20	298.58	106.65	395	10/05/12 20:35	93.03	47.99	207.73	15.63	78.21	47.81	241.69	51.09	88.95	47.89	215.33	23.04	88.23	47.87	219.34	27.60
396	10/05/12 20:36	116460	41.66	49.20	298.57	106.64	396	10/05/12 20:36	93.06	47.99	207.67	15.57	78.20	47.81	241.72	51.12	88.94	47.89	215.34	23.05	88.20	47.87	219.40	27.66
397	10/05/12 20:37	116520	41.67	49.21	298.54	106.61	397	10/05/12 20:37	93.04	47.99	207.73	15.63	78.20	47.81	241.71	51.11	88.93	47.89	215.37	23.08	88.23	47.88	219.34	27.60
398	10/05/12 20:38	116580	41.65	49.22	298.60	106.67	398	10/05/12 20:38	93.04	47.99	207.72	15.62	78.18	47.81	241.75	51.15	88.94	47.89	215.35	23.06	88.22	47.87	219.37	27.63
399	10/05/12 20:39	116640	41.65	49.24	298.60	106.67	399	10/05/12 20:39	93.05	47.99	207.69	15.59	78.18	47.82	241.77	51.17	88.95	47.88	215.32	23.03	88.21	47.88	219.39	27.65

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
400	10/05/12 20:40	116700	41.72	49.25	298.42	106.50	400	10/05/12 20:40	93.04	47.99	207.72	15.62	78.18	47.81	241.77	51.16	88.93	47.88	215.37	23.08	88.20	47.88	219.40	27.66
401	10/05/12 20:41	116760	41.70	49.25	298.46	106.53	401	10/05/12 20:41	93.03	47.99	207.73	15.63	78.18	47.82	241.76	51.16	88.94	47.88	215.35	23.06	88.20	47.88	219.41	27.66
402	10/05/12 20:42	116820	41.63	49.25	298.64	106.72	402	10/05/12 20:42	93.04	47.99	207.72	15.62	78.16	47.82	241.81	51.21	88.92	47.89	215.39	23.10	88.20	47.88	219.41	27.67
403	10/05/12 20:43	116880	41.64	49.24	298.61	106.69	403	10/05/12 20:43	93.05	48.00	207.70	15.60	78.15	47.82	241.83	51.23	88.92	47.89	215.38	23.10	88.19	47.87	219.44	27.70
404	10/05/12 20:44	116940	41.70	49.24	298.47	106.54	404	10/05/12 20:44	93.04	48.00	207.72	15.62	78.15	47.83	241.83	51.22	88.91	47.89	215.42	23.13	88.19	47.88	219.42	27.68
405	10/05/12 20:45	117000	41.62	49.23	298.66	106.73	405	10/05/12 20:45	93.03	48.00	207.75	15.65	78.16	47.83	241.82	51.21	88.92	47.89	215.40	23.11	88.19	47.87	219.43	27.69
406	10/05/12 20:46	117060	41.63	49.23	298.63	106.71	406	10/05/12 20:46	93.02	48.00	207.76	15.66	78.17	47.82	241.79	51.19	88.90	47.89	215.43	23.14	88.19	47.87	219.43	27.69
407	10/05/12 20:47	117120	41.68	49.23	298.52	106.60	407	10/05/12 20:47	93.01	48.00	207.79	15.69	78.14	47.83	241.84	51.24	88.90	47.89	215.43	23.14	88.18	47.87	219.45	27.70
408	10/05/12 20:48	117180	41.65	49.23	298.58	106.65	408	10/05/12 20:48	93.02	48.00	207.77	15.67	78.15	47.83	241.82	51.22	88.91	47.89	215.41	23.12	88.17	47.87	219.47	27.73
409	10/05/12 20:49	117240	41.66	49.25	298.55	106.63	409	10/05/12 20:49	93.04	48.00	207.73	15.63	78.15	47.83	241.83	51.23	88.91	47.89	215.42	23.13	88.18	47.87	219.45	27.71
410	10/05/12 20:50	117300	41.65	49.25	298.60	106.67	410	10/05/12 20:50	92.99	48.00	207.83	15.73	78.14	47.83	241.85	51.24	88.88	47.89	215.48	23.19	88.16	47.87	219.50	27.76
411	10/05/12 20:51	117360	41.58	49.26	298.75	106.82	411	10/05/12 20:51	93.00	48.00	207.80	15.70	78.13	47.83	241.88	51.28	88.91	47.89	215.42	23.13	88.16	47.87	219.50	27.76
412	10/05/12 20:52	117420	41.63	49.27	298.64	106.71	412	10/05/12 20:52	93.02	48.01	207.77	15.67	78.14	47.83	241.86	51.26	88.89	47.89	215.47	23.18	88.16	47.87	219.49	27.75
413	10/05/12 20:53	117480	41.59	49.27	298.73	106.80	413	10/05/12 20:53	93.01	48.00	207.78	15.68	78.15	47.82	241.83	51.23	88.89	47.89	215.45	23.17	88.16	47.87	219.51	27.77
414	10/05/12 20:54	117540	41.58	49.27	298.76	106.83	414	10/05/12 20:54	93.01	48.00	207.80	15.70	78.12	47.82	241.89	51.29	88.88	47.89	215.49	23.20	88.15	47.87	219.52	27.78
415	10/05/12 20:55	117600	41.62	49.26	298.65	106.72	415	10/05/12 20:55	93.01	48.00	207.79	15.69	78.12	47.82	241.90	51.29	88.89	47.89	215.47	23.19	88.13	47.86	219.56	27.82
416	10/05/12 20:56	117660	41.57	49.25	298.78	106.85	416	10/05/12 20:56	93.00	48.00	207.81	15.71	78.12	47.82	241.89	51.28	88.88	47.89	215.50	23.21	88.15	47.87	219.51	27.77
417	10/05/12 20:57	117720	41.58	49.23	298.75	106.82	417	10/05/12 20:57	93.00	48.00	207.82	15.72	78.13	47.82	241.89	51.28	88.88	47.89	215.50	23.21	88.16	47.87	219.50	27.75
418	10/05/12 20:58	117780	41.48	49.21	298.98	107.05	418	10/05/12 20:58	93.00	48.01	207.80	15.70	78.11	47.82	241.92	51.31	88.87	47.90	215.50	23.21	88.15	47.86	219.52	27.78
419	10/05/12 20:59	117840	41.62	49.20	298.66	106.73	419	10/05/12 20:59	92.99	48.00	207.85	15.75	78.10	47.82	241.94	51.33	88.86	47.89	215.53	23.24	88.11	47.86	219.60	27.86
420	10/05/12 21:00	117900	41.58	49.20	298.74	106.81	420	10/05/12 21:00	92.99	48.00	207.84	15.74	78.11	47.82	241.91	51.31	88.86	47.89	215.52	23.23	88.14	47.86	219.55	27.81
421	10/05/12 21:01	117960	41.49	49.20	298.97	107.04	421	10/05/12 21:01	92.99	48.00	207.84	15.74	78.12	47.82	241.91	51.30	88.85	47.89	215.55	23.27	88.14	47.85	219.54	27.80
422	10/05/12 21:02	118020	41.57	49.21	298.78	106.85	422	10/05/12 21:02	92.98	48.00	207.85	15.75	78.11	47.82	241.92	51.31	88.85	47.89	215.56	23.27	88.13	47.85	219.58	27.83
423	10/05/12 21:03	118080	41.47	49.23	299.00	107.07	423	10/05/12 21:03	92.98	48.00	207.87	15.77	78.11	47.81	241.93	51.32	88.87	47.89	215.51	23.23	88.11	47.85	219.63	27.88
424	10/05/12 21:04	118140	41.58	49.25	298.74	106.81	424	10/05/12 21:04	92.98	48.00	207.85	15.75	78.10	47.81	241.94	51.33	88.85	47.89	215.56	23.27	88.12	47.85	219.59	27.85
425	10/05/12 21:05	118200	41.54	49.24	298.83	106.90	425	10/05/12 21:05	92.94	48.00	207.94	15.84	78.09	47.82	241.97	51.36	88.85	47.89	215.55	23.26	88.12	47.85	219.58	27.84
426	10/05/12 21:06	118260	41.43	49.24	299.10	107.18	426	10/05/12 21:06	92.97	48.00	207.88	15.78	78.09	47.82	241.97	51.36	88.85	47.89	215.55	23.26	88.12	47.85	219.59	27.85
427	10/05/12 21:07	118320	41.50	49.25	298.92	106.99	427	10/05/12 21:07	92.99	48.00	207.84	15.74	78.08	47.82	242.00	51.40	88.85	47.89	215.55	23.26	88.12	47.85	219.60	27.85
428	10/05/12 21:08	118380	41.50	49.25	298.94	107.01	428	10/05/12 21:08	92.94	48.00	207.94	15.84	78.08	47.82	242.00	51.40	88.84	47.90	215.58	23.29	88.10	47.85	219.65	27.91
429	10/05/12 21:09	118440	41.48	49.25	298.98	107.05	429	10/05/12 21:09	92.98	48.00	207.87	15.77	78.08	47.82	241.99	51.39	88.83	47.90	215.60	23.31	88.11	47.85	219.62	27.88
430	10/05/12 21:10	118500	41.47	49.24	299.00	107.07	430	10/05/12 21:10	92.93	48.00	207.97	15.87	78.08	47.82	241.98	51.38	88.84	47.90	215.59	23.30	88.12	47.86	219.60	27.86
431	10/05/12 21:11	118560	41.49	49.24	298.96	107.03	431	10/05/12 21:11	92.95	48.00	207.93	15.83	78.08	47.82	242.00	51.39	88.82	47.89	215.62	23.33	88.10	47.86	219.64	27.90
432	10/05/12 21:12	118620	41.47	49.25	298.99	107.06	432	10/05/12 21:12	92.96	48.00	207.90	15.80	78.06	47.82	242.04	51.44	88.82	47.90	215.63	23.34	88.09	47.86	219.66	27.92
433	10/05/12 21:13	118680	41.42	49.26	299.11	107.18	433	10/05/12 21:13	92.96	48.00	207.90	15.80	78.06	47.83	242.04	51.43	88.81	47.89	215.64	23.35	88.07	47.87	219.71	27.96
434	10/05/12 21:14	118740	41.53	49.26	298.87	106.95	434	10/05/12 21:14	92.95	48.00	207.93	15.83	78.06	47.82	242.04	51.43	88.81	47.89	215.65	23.36	88.07	47.87	219.71	27.96
435	10/05/12 21:15	118800	41.43	49.27	299.09	107.16	435	10/05/12 21:15	92.91	48.00	208.02	15.92	78.07	47.82	242.02	51.41	88.82	47.89	215.63	23.34	88.09	47.87	219.67	27.93
436	10/05/12 21:16	118860	41.41	49.26	299.13	107.20	436	10/05/12 21:16	92.93	48.00	207.96	15.86	78.05	47.82	242.05	51.45	88.82	47.89	215.62	23.33	88.05	47.88	219.75	28.01
437	10/05/12 21:17	118920	41.43	49.27	299.08	107.16	437	10/05/12 21:17	92.93	48.00	207.98	15.88	78.06	47.82	242.04	51.43	88.80	47.89	215.68	23.39	88.05	47.87	219.75	28.01
438	10/05/12 21:18	118980	41.44	49.25	299.07	107.14	438	10/05/12 21:18	92.91	48.00	208.02	15.92	78.05	47.82	242.06	51.46	88.80	47.89	215.67	23.38	88.07	47.88	219.71	27.97
439	10/05/12 21:19	119040	41.45	49.26	299.04	107.12	439	10/05/12 21:19	92.95	48.00	207.93	15.83	78.05	47.82	242.06	51.45	88.81	47.89	215.66	23.37	88.08	47.88	219.69	27.95
440	10/05/12 21:20	119100	41.40	49.25	299.17	107.24	440	10/05/12 21:20	92.93	48.00	207.96	15.86	78.03	47.83	242.10	51.49	88.79	47.89	215.69	23.40	88.07	47.88	219.70	27.96
441	10/05/12 21:21	119160	41.36	49.25	299.25	107.32	441	10/05/12 21:21	92.94	48.00	207.95	15.85	78.03	47.83	242.12	51.51	88.80	47.89	215.68	23.39	88.08	47.88	219.69	27.95
442	10/05/12 21:22	119220	41.47	49.25	299.00	107.08	442	10/05/12 21:22	92.93	47.99	207.97	15.87	78.03	47.83	242.11	51.51	88.80	47.89	215.68	23.39	88.07	47.87	219.72	27.97
443	10/05/12 21:23	119280	41.43	49.24	299.11	107.18	443	10/05/12 21:23	92.94	47.99	207.96	15.86	78.04	47.82	242.10	51.49	88.80	47.89	215.68	23.39	88.07	47.88	219.71	27.97
444	10/05/12 21:24	119340	41.43	49.23	299.10	107.17	444	10/05/12 21:24	92.93	47.99	207.97	15.87	78.03	47.82	242.10	51.50	88.77	47.90	215.73	23.44	88.05	47.88	219.76	28.02
445	10/05/12 21:25	119400	41.43	49.22	299.10	107.17	445	10/05/12 21:25	92.93	47.99	207.98	15.88	78.01	47.83	242.16	51.56	88.80	47.90	215.66	23.37	88.06	47.88	219.73	27.99
446	10/05/12 21:26	119460	41.35	49.21	299.28	107.35	446	10/05/12 21:26	92.92	47.99	208.00	15.90	78.01	47.83	242.15	51.54	88.77	47.90	215.73	23.44	88.05	47.87	219.76	28.02
447	10/05/12 21:27	119520	41.43	49.21	299.09	107.16	447	10/05/12 21:27	92.92	47.99	208.00	15.90	78.01	47.82	242.15	51.55	88.79	47.90	215.70	23.42	88.06	47.87	219.72	27.98
448	10/05/12 21:28	119580	41.33	49.19	299.32	107.39	448	10/05/12 21:28	92.87	47.99	208.11	16.01	78.03	47.83	242.12	51.51	88.76	47.90	215.77	23.48	88.01	47.87	219.84	28.10
449	10/05/12 21:29	119640	41.43	49.19	299.08	107.16	449	10/05/12 21:29	92.88	47.99	208.08	15.98	78.02	47.82	242.14	51.53	88.78	47.90	215.73	23.44	88.07	47.86	219.72	27.97
450	10/05/12 21:30	119700	41.36	49.20	299.25	107.32	450	10/05/12 21:30	92.91	47.98	208.02	15.92	78.00	47.82	242.19	51.58	88.77	47.89	215.73	23.44	88.01	47.86	219.84	28.10
451	10/05/12 21:31	119760	41.34	49.20	299.30	107.37	451	10/05/12 21:31	92.86	47.99	208.13	16.03	77.99	47.83	242.20	51.60	88.76	47.90	215.75	23.46	88.00	47.86	219.86	28.12
452	10/05/12 21:32	119820	41.36	49.20	299.25	107.32	452	10/05/12 21:32	92.91	47.99	208.01	15.91	77.99	47.82	242.19	51.59	88.77	47.90	215.74	23.45	88.00	47.86	219.87	28.13
453	10/05/12 21:33	119880	41.35	49.20	299.27	107.34	453	10/05/12 21:33	92.91	47.99	208.02	15.92	77.98	47.82	242.22	51.61	88.76	47.90	215.77	23.48	88.00	47.87	219.87	28.12
454	10/05/12 21:34	119940	41.32	49.19	299.35	107.42	454	10/05/12 21:34	92.91	47.99	208.02	15.92	77.98	47.83	242.22	51.62	88.75	47.90	215.79	23.50	88.00	47.86	219.88	28.13
455	10/05/12 21:35	120000	41.41	49.20	299.14	107.21	455	10/05/12 21:35	92.91	47.99	208.01	15.91	77.97	47.82	242.24	51.64	88.75	47.90	215.79	23.50	88.03	47.87	219.79	28.05
456	10/05/12 21:36	120060	41.34	49.19	299.30	107.37	456	10/05/12 21:36	92.88	47.99	208.08	15.98	77.99	47.83	242.21	51.60	88.74	47.90	215.81	23.52	88.01	47.87	219.84	28.10
457	10/05/12 21:37	120120	41.34	49.19	299.31	107.39	457	10/05/12 21:37	92.88	47.99	208.10	16.00	77.99	47.83	242.20	51.60	88.75	47.90	215.80	23.51	88.03	47.87	219.80	28.05
458	10/05/12 21:38	120180	41.30	49.19	299.39	107.46	458	10/05/12 21:38	92.90	47.99	208.05	15.95	77.97	47.83	242.24	51.63	88.75	47.91	215.80	23.51	87.99	47.87	219.88	28.14
459	10/05/12 21:39	120240	41.36	49.20	299.25	107.32	459	10/05/12 21:39	92.90	47.99	208.05	15.95	77.96	47.83	242.26	51.66	88.73	47.90	215.82	23.53	87.99	47.87	219.90	28.16
460	10/05/12 21:40	120300	41.25	49.21	299.51	107.58	460	10/05/12 21:40	92.89	47.99	208.07	15.97	77.96	47.83	242.26	51.65	88.75	47.90	215.79	23.51	88.02	47.87	219.82	28.08
461	10/05/12 21:41	120360	41.40	49.21	299.17	107.24	461	10/05/12 21:41	92.87	47.99	208.10	16.00	77.96	47.83	242.26	51.65	88.74	47.90	215.80	23.51	88.01	47.87	219.85	28.10
462	10/05/12 21:42	120420	41.22	49.21	299.59	107.66	462	10/05/12 21:42	92.88	47.99	208.08	15.98	77.97	47.83	242.24	51.64	88.73	47.91	215.84	23.55	87.97	47.86	219.93	28.19
463	10/05/12 21:43	120480	41.32	49.20	299.34	107.41	463	10/05/12 21:43	92.85	47.99	208.16	16.06	77.95	47.83	242.28	51.68	88.72	47.90	215.85	23.56	87.98	47.86	219.91	28.17
464	10/05/12 21:44	120540	41.37	49.21	299.24	107.32	464	10/05/12 21:44	92.84	47.99	208.17	16.07	77.96	47.83	242.28	51.67	88.72	47.90	215.85	23.56	88.00	47.86	219.87	28.13
465	10/05/12 21:45	120600	41.28	49.22	299.43	107.50	465	10/05/12 21:45	92.86	47.99	208.12	16.02	77.95	47.83	242.29	51.69	88.73	47.90	215.83	23.54	88.01	47.86	219.85	28.11
466	10/05/12 21:46	120660	41.40	49.23	299.16	107.23	466	10/05/12 21:46	92.87	47.99	208.11	16.01	77.95	47.83	242.29	51.69	88.72	47.90	215.86	23.57	87.97	47.86	219.94	28.20
467	10/05/12 21:47	120720	41.27	49.22	299.46	107.53	467	10/05/12 21:47	92.86	47.99	208.13	16.03	77.95	47.83	242.29	51.69	88.71	47.91	215.87	23.58	87.99	47.86	219.89	28.15

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
468	10/05/12 21:48	120780	41.35	49.22	299.28	107.35	468	10/05/12 21:48	92.86	48.00	208.14	16.04	77.93	47.83	242.34	51.73	88.71	47.90	215.88	23.59	87.96	47.86	219.95	28.21
469	10/05/12 21:49	120840	41.25	49.22	299.51	107.58	469	10/05/12 21:49	92.86	48.00	208.12	16.02	77.95	47.83	242.30	51.69	88.71	47.91	215.89	23.60	87.97	47.85	219.95	28.20
470	10/05/12 21:50	120900	41.33	49.23	299.33	107.41	470	10/05/12 21:50	92.87	48.00	208.12	16.02	77.94	47.83	242.33	51.72	88.70	47.90	215.90	23.61	87.96	47.85	219.96	28.22
471	10/05/12 21:51	120960	41.38	49.23	299.21	107.29	471	10/05/12 21:51	92.86	48.00	208.13	16.03	77.94	47.83	242.32	51.71	88.70	47.90	215.91	23.62	87.99	47.86	219.90	28.16
472	10/05/12 21:52	121020	41.32	49.23	299.34	107.41	472	10/05/12 21:52	92.86	48.00	208.15	16.05	77.94	47.83	242.31	51.71	88.70	47.90	215.90	23.61	87.96	47.86	219.96	28.22
473	10/05/12 21:53	121080	41.35	49.20	299.28	107.35	473	10/05/12 21:53	92.86	48.00	208.13	16.03	77.93	47.84	242.33	51.72	88.70	47.90	215.90	23.62	87.96	47.87	219.96	28.22
474	10/05/12 21:54	121140	41.29	49.20	299.42	107.49	474	10/05/12 21:54	92.86	48.00	208.14	16.04	77.91	47.84	242.38	51.77	88.71	47.90	215.88	23.59	87.98	47.87	219.92	28.18
475	10/05/12 21:55	121200	41.25	49.21	299.51	107.58	475	10/05/12 21:55	92.84	48.00	208.19	16.09	77.92	47.84	242.35	51.75	88.69	47.90	215.92	23.63	87.95	47.87	219.99	28.25
476	10/05/12 21:56	121260	41.27	49.23	299.45	107.53	476	10/05/12 21:56	92.85	48.00	208.16	16.06	77.92	47.84	242.37	51.77	88.70	47.90	215.90	23.62	87.97	47.87	219.95	28.21
477	10/05/12 21:57	121320	41.39	49.24	299.18	107.25	477	10/05/12 21:57	92.84	48.00	208.18	16.08	77.90	47.84	242.40	51.79	88.69	47.91	215.92	23.64	87.97	47.87	219.95	28.21
478	10/05/12 21:58	121380	41.35	49.25	299.28	107.35	478	10/05/12 21:58	92.84	48.00	208.19	16.09	77.93	47.84	242.35	51.74	88.69	47.91	215.93	23.64	87.93	47.87	220.02	28.28
479	10/05/12 21:59	121440	41.36	49.27	299.27	107.34	479	10/05/12 21:59	92.82	48.00	208.22	16.12	77.90	47.84	242.40	51.80	88.69	47.91	215.92	23.63	87.96	47.88	219.97	28.23
480	10/05/12 22:00	121500	41.32	49.27	299.35	107.42	480	10/05/12 22:00	92.83	48.00	208.20	16.10	77.90	47.84	242.40	51.79	88.68	47.91	215.95	23.66	87.96	47.87	219.96	28.22
481	10/05/12 22:01	121560	41.33	49.25	299.33	107.40	481	10/05/12 22:01	92.80	48.00	208.28	16.18	77.92	47.84	242.36	51.76	88.66	47.91	215.99	23.70	87.96	47.88	219.96	28.22
482	10/05/12 22:02	121620	41.32	49.24	299.34	107.41	482	10/05/12 22:02	92.82	48.01	208.23	16.13	77.90	47.84	242.42	51.81	88.67	47.91	215.97	23.68	87.95	47.88	219.97	28.23
483	10/05/12 22:03	121680	41.29	49.22	299.41	107.48	483	10/05/12 22:03	92.82	48.00	208.22	16.12	77.91	47.83	242.40	51.79	88.67	47.90	215.98	23.69	87.91	47.87	220.07	28.33
484	10/05/12 22:04	121740	41.28	49.22	299.43	107.50	484	10/05/12 22:04	92.83	48.00	208.20	16.10	77.91	47.84	242.39	51.79	88.66	47.90	215.99	23.70	87.95	47.88	219.99	28.25
485	10/05/12 22:05	121800	41.35	49.23	299.29	107.36	485	10/05/12 22:05	92.83	48.01	208.20	16.10	77.89	47.83	242.42	51.82	88.68	47.91	215.95	23.66	87.95	47.88	219.99	28.25
486	10/05/12 22:06	121860	41.35	49.24	299.29	107.36	486	10/05/12 22:06	92.83	48.00	208.21	16.11	77.89	47.83	242.44	51.84	88.68	47.90	215.96	23.67	87.91	47.88	220.07	28.33
487	10/05/12 22:07	121920	41.27	49.24	299.47	107.55	487	10/05/12 22:07	92.82	48.01	208.23	16.13	77.88	47.83	242.45	51.84	88.67	47.91	215.98	23.69	87.93	47.87	220.03	28.29
488	10/05/12 22:08	121980	41.26	49.24	299.49	107.56	488	10/05/12 22:08	92.81	48.01	208.24	16.14	77.90	47.83	242.41	51.81	88.65	47.90	216.02	23.73	87.92	47.88	220.05	28.31
489	10/05/12 22:09	122040	41.35	49.24	299.28	107.35	489	10/05/12 22:09	92.81	48.00	208.26	16.16	77.87	47.83	242.48	51.87	88.66	47.91	216.00	23.71	87.93	47.88	220.03	28.28
490	10/05/12 22:10	122100	41.32	49.24	299.36	107.43	490	10/05/12 22:10	92.79	48.00	208.31	16.21	77.88	47.83	242.45	51.85	88.66	47.91	216.00	23.71	87.93	47.88	220.03	28.29
491	10/05/12 22:11	122160	41.33	49.24	299.33	107.41	491	10/05/12 22:11	92.81	48.01	208.24	16.14	77.88	47.83	242.45	51.85	88.65	47.90	216.02	23.73	87.92	47.88	220.05	28.31
492	10/05/12 22:12	122220	41.23	49.24	299.57	107.64	492	10/05/12 22:12	92.80	48.01	208.28	16.18	77.87	47.85	242.48	51.88	88.63	47.91	216.07	23.78	87.92	47.87	220.06	28.32
493	10/05/12 22:13	122280	41.28	49.24	299.44	107.51	493	10/05/12 22:13	92.81	48.01	208.25	16.15	77.88	47.85	242.47	51.86	88.65	47.91	216.01	23.73	87.92	47.87	220.04	28.30
494	10/05/12 22:14	122340	41.29	49.23	299.41	107.48	494	10/05/12 22:14	92.80	48.00	208.27	16.17	77.88	47.85	242.46	51.86	88.64	47.90	216.04	23.75	87.93	47.88	220.04	28.29
495	10/05/12 22:15	122400	41.27	49.24	299.47	107.54	495	10/05/12 22:15	92.76	48.01	208.38	16.28	77.86	47.86	242.50	51.90	88.64	47.90	216.05	23.76	87.90	47.88	220.10	28.36
496	10/05/12 22:16	122460	41.28	49.24	299.43	107.50	496	10/05/12 22:16	92.81	48.01	208.26	16.16	77.86	47.86	242.50	51.90	88.64	47.91	216.05	23.76	87.91	47.87	220.07	28.33
497	10/05/12 22:17	122520	41.28	49.25	299.45	107.52	497	10/05/12 22:17	92.81	48.01	208.25	16.15	77.86	47.86	242.51	51.90	88.64	47.90	216.04	23.75	87.91	47.87	220.08	28.34
498	10/05/12 22:18	122580	41.25	49.26	299.52	107.59	498	10/05/12 22:18	92.78	48.01	208.33	16.23	77.85	47.85	242.52	51.92	88.62	47.90	216.09	23.80	87.91	47.87	220.07	28.33
499	10/05/12 22:19	122640	41.36	49.27	299.27	107.34	499	10/05/12 22:19	92.78	48.01	208.31	16.21	77.86	47.85	242.50	51.89	88.63	47.91	216.07	23.78	87.90	47.87	220.10	28.35
500	10/05/12 22:20	122700	41.29	49.27	299.42	107.49	500	10/05/12 22:20	92.79	48.01	208.29	16.19	77.87	47.84	242.47	51.87	88.63	47.91	216.06	23.78	87.91	47.88	220.07	28.33
501	10/05/12 22:21	122760	41.32	49.26	299.36	107.43	501	10/05/12 22:21	92.79	48.01	208.30	16.20	77.84	47.84	242.55	51.94	88.63	47.91	216.07	23.78	87.89	47.87	220.11	28.37
502	10/05/12 22:22	122820	41.36	49.27	299.26	107.33	502	10/05/12 22:22	92.79	48.01	208.28	16.18	77.85	47.84	242.51	51.91	88.62	47.91	216.08	23.79	87.90	47.87	220.10	28.36
503	10/05/12 22:23	122880	41.29	49.27	299.41	107.48	503	10/05/12 22:23	92.78	48.00	208.33	16.23	77.85	47.84	242.53	51.92	88.63	47.90	216.07	23.79	87.90	47.87	220.11	28.37
504	10/05/12 22:24	122940	41.35	49.27	299.28	107.36	504	10/05/12 22:24	92.79	48.00	208.30	16.20	77.86	47.84	242.51	51.91	88.62	47.91	216.08	23.80	87.90	47.87	220.09	28.35
505	10/05/12 22:25	123000	41.36	49.27	299.26	107.33	505	10/05/12 22:25	92.78	48.00	208.32	16.22	77.83	47.84	242.57	51.96	88.62	47.91	216.09	23.80	87.90	47.87	220.10	28.36
506	10/05/12 22:26	123060	41.32	49.28	299.34	107.41	506	10/05/12 22:26	92.77	48.01	208.33	16.23	77.83	47.84	242.57	51.97	88.61	47.91	216.10	23.81	87.88	47.87	220.16	28.41
507	10/05/12 22:27	123120	41.34	49.28	299.31	107.38	507	10/05/12 22:27	92.77	48.00	208.33	16.23	77.83	47.84	242.58	51.98	88.62	47.91	216.09	23.80	87.89	47.88	220.13	28.39
508	10/05/12 22:28	123180	41.28	49.29	299.43	107.50	508	10/05/12 22:28	92.77	48.00	208.34	16.24	77.82	47.83	242.60	51.99	88.60	47.91	216.13	23.84	87.88	47.87	220.15	28.40
509	10/05/12 22:29	123240	41.31	49.29	299.38	107.45	509	10/05/12 22:29	92.77	48.01	208.34	16.24	77.83	47.84	242.57	51.97	88.62	47.90	216.08	23.79	87.86	47.88	220.18	28.44
510	10/05/12 22:30	123300	41.33	49.29	299.32	107.39	510	10/05/12 22:30	92.77	48.01	208.35	16.25	77.81	47.84	242.61	52.00	88.60	47.91	216.13	23.84	87.86	47.88	220.18	28.44
511	10/05/12 22:31	123360	41.30	49.28	299.40	107.47	511	10/05/12 22:31	92.78	48.01	208.32	16.22	77.82	47.84	242.60	52.00	88.61	47.91	216.12	23.83	87.88	47.88	220.15	28.41
512	10/05/12 22:32	123420	41.25	49.28	299.51	107.59	512	10/05/12 22:32	92.76	48.01	208.37	16.27	77.81	47.84	242.61	52.00	88.60	47.91	216.13	23.84	87.88	47.88	220.15	28.41
513	10/05/12 22:33	123480	41.32	49.27	299.36	107.43	513	10/05/12 22:33	92.77	48.01	208.35	16.25	77.82	47.84	242.60	51.99	88.60	47.91	216.13	23.84	87.87	47.89	220.16	28.42
514	10/05/12 22:34	123540	41.28	49.27	299.44	107.51	514	10/05/12 22:34	92.75	48.01	208.38	16.28	77.80	47.84	242.64	52.04	88.58	47.91	216.17	23.88	87.86	47.89	220.19	28.45
515	10/05/12 22:35	123600	41.34	49.27	299.31	107.38	515	10/05/12 22:35	92.76	48.01	208.36	16.26	77.81	47.84	242.61	52.01	88.59	47.91	216.16	23.87	87.87	47.89	220.17	28.43
516	10/05/12 22:36	123660	41.29	49.27	299.41	107.48	516	10/05/12 22:36	92.75	48.01	208.39	16.29	77.81	47.84	242.61	52.00	88.59	47.91	216.16	23.87	87.84	47.89	220.23	28.49
517	10/05/12 22:37	123720	41.32	49.27	299.34	107.41	517	10/05/12 22:37	92.76	48.01	208.37	16.27	77.82	47.84	242.59	51.99	88.59	47.91	216.16	23.87	87.85	47.89	220.22	28.47
518	10/05/12 22:38	123780	41.40	49.27	299.17	107.24	518	10/05/12 22:38	92.75	48.01	208.38	16.28	77.81	47.84	242.62	52.01	88.57	47.91	216.20	23.91	87.86	47.89	220.20	28.46
519	10/05/12 22:39	123840	41.28	49.27	299.45	107.52	519	10/05/12 22:39	92.74	48.01	208.41	16.31	77.82	47.83	242.60	51.99	88.59	47.91	216.16	23.87	87.85	47.88	220.22	28.48
520	10/05/12 22:40	123900	41.34	49.27	299.31	107.38	520	10/05/12 22:40	92.76	48.01	208.37	16.27	77.81	47.84	242.63	52.02	88.58	47.91	216.18	23.89	87.85	47.89	220.22	28.48
521	10/05/12 22:41	123960	41.29	49.28	299.43	107.50	521	10/05/12 22:41	92.72	48.02	208.46	16.36	77.79	47.83	242.66	52.06	88.58	47.91	216.17	23.88	87.85	47.89	220.21	28.47
522	10/05/12 22:42	124020	41.25	49.28	299.50	107.58	522	10/05/12 22:42	92.75	48.01	208.39	16.29	77.81	47.84	242.62	52.02	88.59	47.91	216.17	23.88	87.84	47.88	220.25	28.50
523	10/05/12 22:43	124080	41.27	49.28	299.47	107.54	523	10/05/12 22:43	92.73	48.01	208.43	16.33	77.80	47.84	242.65	52.04	88.59	47.92	216.16	23.87	87.85	47.89	220.22	28.48
524	10/05/12 22:44	124140	41.33	49.29	299.32	107.39	524	10/05/12 22:44	92.71	48.01	208.48	16.38	77.79	47.84	242.65	52.05	88.58	47.91	216.18	23.89	87.85	47.89	220.22	28.48
525	10/05/12 22:45	124200	41.38	49.27	299.21	107.29	525	10/05/12 22:45	92.74	48.01	208.41	16.31	77.80	47.84	242.64	52.04	88.58	47.91	216.18	23.89	87.83	47.89	220.25	28.51
526	10/05/12 22:46	124260	41.20	49.27	299.62	107.69	526	10/05/12 22:46	92.74	48.01	208.41	16.31	77.79	47.84	242.67	52.07	88.57	47.91	216.20	23.91	87.84	47.89	220.24	28.50
527	10/05/12 22:47	124320	41.26	49.27	299.49	107.56	527	10/05/12 22:47	92.73	48.01	208.43	16.33	77.78	47.85	242.69	52.08	88.55	47.91	216.24	23.95	87.84	47.89	220.24	28.50
528	10/05/12 22:48	124380	41.22	49.27	299.57	107.64	528	10/05/12 22:48	92.73	48.02	208.43	16.33	77.77	47.84	242.70	52.09	88.57	47.91	216.21	23.92	87.82	47.89	220.28	28.54
529	10/05/12 22:49	124440	41.15	49.27	299.73	107.80	529	10/05/12 22:49	92.71	48.02	208.47	16.37	77.78	47.84	242.68	52.08	88.56	47.91	216.22	23.93	87.83	47.88	220.26	28.51
530	10/05/12 22:50	124500	41.23	49.27	299.55	107.62	530	10/05/12 22:50	92.72	48.02	208.47	16.37	77.76	47.84	242.72	52.12	88.56	47.91	216.22	23.93	87.83	47.89	220.25	28.51
531	10/05/12 22:51	124560	41.26	49.26	299.49	107.56	531	10/05/12 22:51	92.72	48.01	208.45	16.35	77.78	47.84	242.69	52.09	88.55	47.92	216.24	23.95	87.81	47.89	220.31	28.57
532	10/05/12 22:52	124620	41.20	49.24	299.63	107.71	532	10/05/12 22:52	92.69	48.01	208.53	16.43	77.75	47.84	242.75	52.15	88.55	47.91	216.25	23.96	87.82	47.88	220.29	28.55
533	10/05/12 22:53	124680	41.22	49.25	299.57	107.64	533	10/05/12 22:53	92.73	48.01	208.44	16.34	77.78	47.84	242.69	52.09	88.55	47.92	216.24	23.95	87.82	47.89	220.29	28.55
534	10/05/12 22:54	124740	41.24	49.25	299.53	107.60	534	10/05/12 22:54	92.71	48.01	208.47	16.37	77.77	47.84	242.72	52.11	88.55	47.91	216.26	23.97	87.81	47.89	220.32	28.58
535	10/05/12 22:55	124800	41.21	49.26	299.59	107.67	535	10/05/12 22:55	92.71	48.01	208.48	16.38	77.75	47.83	242.75	52.14	88.54	47.92	216.28	23.99	87.82	47.89	220.29	28.54

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
536	10/05/12 22:56	124860	41.29	49.26	299.42	107.49	536	10/05/12 22:56	92.71	48.01	208.49	16.39	77.75	47.84	242.76	52.15	88.54	47.92	216.27	23.98	87.81	47.88	220.31	28.57
537	10/05/12 22:57	124920	41.17	49.27	299.69	107.76	537	10/05/12 22:57	92.71	48.01	208.47	16.37	77.76	47.84	242.73	52.12	88.55	47.92	216.24	23.95	87.80	47.88	220.33	28.58
538	10/05/12 22:58	124980	41.23	49.27	299.55	107.62	538	10/05/12 22:58	92.71	48.01	208.49	16.39	77.76	47.84	242.73	52.12	88.53	47.91	216.29	24.00	87.81	47.88	220.30	28.55
539	10/05/12 22:59	125040	41.20	49.26	299.63	107.70	539	10/05/12 22:59	92.70	48.01	208.50	16.40	77.74	47.84	242.78	52.18	88.55	47.91	216.26	23.97	87.80	47.88	220.33	28.58
540	10/05/12 23:00	125100	41.26	49.25	299.49	107.56	540	10/05/12 23:00	92.69	48.01	208.52	16.42	77.76	47.84	242.74	52.13	88.54	47.92	216.28	23.99	87.80	47.88	220.34	28.59
541	10/05/12 23:01	125160	41.22	49.24	299.58	107.65	541	10/05/12 23:01	92.70	48.01	208.50	16.40	77.75	47.84	242.75	52.14	88.53	47.91	216.30	24.01	87.80	47.89	220.33	28.58
542	10/05/12 23:02	125220	41.15	49.24	299.75	107.82	542	10/05/12 23:02	92.70	48.01	208.51	16.41	77.74	47.84	242.77	52.17	88.54	47.91	216.27	23.98	87.79	47.88	220.34	28.60
543	10/05/12 23:03	125280	41.17	49.25	299.70	107.77	543	10/05/12 23:03	92.71	48.00	208.48	16.38	77.77	47.84	242.71	52.10	88.53	47.91	216.28	23.99	87.79	47.88	220.35	28.60
544	10/05/12 23:04	125340	41.24	49.26	299.54	107.61	544	10/05/12 23:04	92.70	48.01	208.51	16.41	77.73	47.84	242.81	52.20	88.53	47.92	216.30	24.01	87.79	47.88	220.35	28.61
545	10/05/12 23:05	125400	41.16	49.27	299.72	107.79	545	10/05/12 23:05	92.70	48.00	208.52	16.42	77.73	47.84	242.80	52.19	88.53	47.91	216.30	24.01	87.79	47.89	220.35	28.61
546	10/05/12 23:06	125460	41.26	49.26	299.48	107.56	546	10/05/12 23:06	92.69	48.00	208.52	16.42	77.73	47.84	242.80	52.19	88.52	47.91	216.32	24.03	87.78	47.88	220.38	28.63
547	10/05/12 23:07	125520	41.16	49.26	299.71	107.78	547	10/05/12 23:07	92.68	48.00	208.56	16.46	77.74	47.84	242.78	52.17	88.52	47.91	216.31	24.02	87.79	47.89	220.35	28.61
548	10/05/12 23:08	125580	41.22	49.25	299.58	107.66	548	10/05/12 23:08	92.69	48.00	208.52	16.42	77.73	47.84	242.81	52.20	88.52	47.91	216.31	24.02	87.79	47.89	220.36	28.62
549	10/05/12 23:09	125640	41.18	49.25	299.67	107.74	549	10/05/12 23:09	92.65	48.00	208.63	16.53	77.74	47.84	242.79	52.18	88.53	47.90	216.30	24.01	87.78	47.89	220.38	28.64
550	10/05/12 23:10	125700	41.14	49.26	299.75	107.83	550	10/05/12 23:10	92.67	48.01	208.57	16.47	77.72	47.84	242.83	52.22	88.52	47.91	216.32	24.04	87.77	47.89	220.40	28.66
551	10/05/12 23:11	125760	41.20	49.26	299.64	107.71	551	10/05/12 23:11	92.69	48.00	208.52	16.42	77.73	47.84	242.79	52.19	88.51	47.91	216.34	24.05	87.76	47.90	220.42	28.68
552	10/05/12 23:12	125820	41.19	49.26	299.65	107.73	552	10/05/12 23:12	92.66	48.00	208.61	16.51	77.73	47.84	242.80	52.19	88.51	47.91	216.33	24.04	87.77	47.90	220.39	28.65
553	10/05/12 23:13	125880	41.13	49.25	299.78	107.85	553	10/05/12 23:13	92.69	48.00	208.53	16.43	77.72	47.84	242.83	52.23	88.52	47.91	216.32	24.03	87.77	47.90	220.41	28.66
554	10/05/12 23:14	125940	41.18	49.25	299.68	107.75	554	10/05/12 23:14	92.69	48.00	208.53	16.43	77.71	47.84	242.86	52.25	88.53	47.91	216.29	24.01	87.76	47.90	220.43	28.69
555	10/05/12 23:15	126000	41.14	49.26	299.76	107.83	555	10/05/12 23:15	92.68	48.00	208.56	16.46	77.71	47.84	242.85	52.24	88.52	47.91	216.32	24.03	87.77	47.90	220.41	28.67
556	10/05/12 23:16	126060	41.16	49.28	299.72	107.79	556	10/05/12 23:16	92.68	48.00	208.55	16.45	77.71	47.84	242.85	52.25	88.51	47.91	216.34	24.05	87.76	47.91	220.43	28.69
557	10/05/12 23:17	126120	41.20	49.28	299.62	107.69	557	10/05/12 23:17	92.67	48.00	208.56	16.46	77.69	47.84	242.89	52.29	88.51	47.91	216.34	24.05	87.74	47.90	220.46	28.72
558	10/05/12 23:18	126180	41.12	49.28	299.82	107.89	558	10/05/12 23:18	92.67	48.00	208.57	16.47	77.71	47.84	242.85	52.25	88.51	47.91	216.35	24.06	87.75	47.91	220.45	28.71
559	10/05/12 23:19	126240	41.14	49.28	299.75	107.83	559	10/05/12 23:19	92.68	48.00	208.56	16.46	77.70	47.84	242.88	52.27	88.50	47.91	216.37	24.09	87.75	47.90	220.45	28.71
560	10/05/12 23:20	126300	41.14	49.27	299.77	107.84	560	10/05/12 23:20	92.63	48.00	208.67	16.57	77.71	47.85	242.86	52.25	88.50	47.91	216.36	24.07	87.77	47.91	220.41	28.66
561	10/05/12 23:21	126360	41.22	49.26	299.58	107.66	561	10/05/12 23:21	92.66	48.00	208.59	16.49	77.71	47.85	242.86	52.25	88.50	47.91	216.37	24.08	87.75	47.90	220.44	28.69
562	10/05/12 23:22	126420	41.13	49.25	299.78	107.85	562	10/05/12 23:22	92.66	48.00	208.59	16.49	77.69	47.85	242.90	52.29	88.50	47.91	216.37	24.08	87.75	47.90	220.44	28.70
563	10/05/12 23:23	126480	41.19	49.24	299.65	107.73	563	10/05/12 23:23	92.62	47.99	208.68	16.58	77.69	47.85	242.90	52.29	88.48	47.91	216.41	24.12	87.75	47.90	220.45	28.71
564	10/05/12 23:24	126540	41.02	49.24	300.05	108.12	564	10/05/12 23:24	92.62	48.00	208.69	16.59	77.69	47.86	242.89	52.29	88.49	47.91	216.39	24.10	87.75	47.90	220.45	28.71
565	10/05/12 23:25	126600	41.14	49.25	299.77	107.84	565	10/05/12 23:25	92.66	48.00	208.60	16.50	77.67	47.86	242.93	52.33	88.50	47.91	216.37	24.08	87.73	47.89	220.50	28.76
566	10/05/12 23:26	126660	41.15	49.25	299.73	107.80	566	10/05/12 23:26	92.65	48.00	208.63	16.53	77.69	47.86	242.90	52.30	88.48	47.91	216.41	24.12	87.74	47.89	220.47	28.72
567	10/05/12 23:27	126720	41.23	49.26	299.56	107.63	567	10/05/12 23:27	92.61	47.99	208.70	16.60	77.68	47.86	242.92	52.32	88.47	47.91	216.42	24.14	87.74	47.89	220.48	28.73
568	10/05/12 23:28	126780	41.24	49.26	299.54	107.62	568	10/05/12 23:28	92.66	47.99	208.61	16.51	77.68	47.86	242.92	52.32	88.47	47.91	216.44	24.15	87.74	47.89	220.48	28.74
569	10/05/12 23:29	126840	41.13	49.26	299.79	107.86	569	10/05/12 23:29	92.63	48.00	208.68	16.58	77.68	47.85	242.92	52.31	88.48	47.91	216.42	24.13	87.73	47.88	220.50	28.75
570	10/05/12 23:30	126900	41.08	49.27	299.89	107.96	570	10/05/12 23:30	92.63	47.99	208.66	16.56	77.67	47.86	242.93	52.33	88.48	47.91	216.41	24.13	87.74	47.88	220.46	28.72
571	10/05/12 23:31	126960	41.21	49.27	299.59	107.66	571	10/05/12 23:31	92.61	48.00	208.71	16.61	77.68	47.86	242.93	52.32	88.48	47.91	216.41	24.12	87.73	47.89	220.49	28.75
572	10/05/12 23:32	127020	41.10	49.27	299.85	107.92	572	10/05/12 23:32	92.63	47.99	208.67	16.57	77.67	47.86	242.93	52.32	88.48	47.91	216.40	24.12	87.70	47.89	220.56	28.82
573	10/05/12 23:33	127080	41.00	49.25	300.08	108.16	573	10/05/12 23:33	92.63	48.00	208.67	16.57	77.66	47.86	242.95	52.35	88.47	47.91	216.42	24.13	87.71	47.89	220.54	28.80
574	10/05/12 23:34	127140	41.13	49.22	299.79	107.86	574	10/05/12 23:34	92.63	47.99	208.68	16.58	77.66	47.86	242.96	52.35	88.46	47.91	216.45	24.16	87.71	47.89	220.53	28.79
575	10/05/12 23:35	127200	41.09	49.20	299.89	107.96	575	10/05/12 23:35	92.63	47.99	208.67	16.57	77.67	47.85	242.95	52.34	88.46	47.91	216.45	24.16	87.71	47.89	220.54	28.80
576	10/05/12 23:36	127260	41.16	49.19	299.72	107.79	576	10/05/12 23:36	92.59	47.99	208.77	16.67	77.64	47.85	243.00	52.39	88.47	47.90	216.44	24.15	87.72	47.89	220.52	28.78
577	10/05/12 23:37	127320	41.10	49.19	299.87	107.94	577	10/05/12 23:37	92.61	48.00	208.71	16.61	77.65	47.85	242.99	52.39	88.48	47.90	216.42	24.13	87.67	47.89	220.62	28.88
578	10/05/12 23:38	127380	41.02	49.20	300.05	108.12	578	10/05/12 23:38	92.63	48.00	208.68	16.58	77.65	47.85	242.99	52.39	88.46	47.90	216.46	24.18	87.70	47.90	220.56	28.82
579	10/05/12 23:39	127440	41.10	49.21	299.86	107.93	579	10/05/12 23:39	92.63	47.99	208.68	16.58	77.65	47.85	242.98	52.37	88.45	47.91	216.47	24.18	87.70	47.90	220.55	28.81
580	10/05/12 23:40	127500	41.08	49.22	299.91	107.98	580	10/05/12 23:40	92.62	47.99	208.69	16.59	77.64	47.85	243.01	52.40	88.46	47.91	216.45	24.16	87.71	47.90	220.53	28.79
581	10/05/12 23:41	127560	41.04	49.22	300.00	108.07	581	10/05/12 23:41	92.62	48.00	208.68	16.58	77.64	47.85	243.01	52.40	88.45	47.91	216.48	24.19	87.70	47.90	220.55	28.81
582	10/05/12 23:42	127620	41.11	49.22	299.84	107.91	582	10/05/12 23:42	92.61	48.00	208.70	16.60	77.67	47.85	242.94	52.33	88.45	47.91	216.49	24.20	87.71	47.91	220.54	28.80
583	10/05/12 23:43	127680	41.07	49.21	299.94	108.01	583	10/05/12 23:43	92.61	47.99	208.70	16.60	77.66	47.85	242.96	52.36	88.45	47.91	216.49	24.20	87.71	47.90	220.54	28.80
584	10/05/12 23:44	127740	40.97	49.20	300.15	108.22	584	10/05/12 23:44	92.60	48.00	208.74	16.64	77.62	47.85	243.05	52.45	88.43	47.92	216.53	24.24	87.70	47.90	220.56	28.82
585	10/05/12 23:45	127800	41.02	49.19	300.03	108.10	585	10/05/12 23:45	92.61	47.99	208.72	16.62	77.66	47.85	242.95	52.35	88.44	47.92	216.49	24.20	87.69	47.91	220.58	28.83
586	10/05/12 23:46	127860	41.12	49.19	299.82	107.89	586	10/05/12 23:46	92.60	48.00	208.74	16.64	77.63	47.85	243.02	52.42	88.45	47.91	216.48	24.19	87.69	47.90	220.59	28.85
587	10/05/12 23:47	127920	41.05	49.19	299.97	108.04	587	10/05/12 23:47	92.61	48.00	208.72	16.62	77.62	47.85	243.05	52.45	88.44	47.91	216.51	24.22	87.69	47.90	220.58	28.83
588	10/05/12 23:48	127980	41.01	49.20	300.07	108.15	588	10/05/12 23:48	92.59	48.00	208.76	16.66	77.64	47.85	243.00	52.39	88.45	47.91	216.49	24.20	87.70	47.90	220.57	28.83
589	10/05/12 23:49	128040	41.04	49.21	299.99	108.07	589	10/05/12 23:49	92.60	48.01	208.73	16.63	77.65	47.85	242.99	52.38	88.44	47.91	216.49	24.20	87.69	47.89	220.58	28.83
590	10/05/12 23:50	128100	41.13	49.22	299.80	107.87	590	10/05/12 23:50	92.60	48.01	208.74	16.64	77.62	47.85	243.06	52.46	88.44	47.91	216.49	24.20	87.67	47.89	220.64	28.90
591	10/05/12 23:51	128160	41.00	49.23	300.08	108.16	591	10/05/12 23:51	92.61	48.01	208.71	16.61	77.64	47.85	243.00	52.40	88.44	47.91	216.50	24.21	87.68	47.89	220.61	28.87
592	10/05/12 23:52	128220	41.03	49.24	300.01	108.09	592	10/05/12 23:52	92.59	48.01	208.76	16.66	77.62	47.85	243.05	52.45	88.44	47.91	216.51	24.22	87.68	47.89	220.61	28.87
593	10/05/12 23:53	128280	41.02	49.24	300.05	108.12	593	10/05/12 23:53	92.60	48.00	208.75	16.65	77.62	47.85	243.06	52.45	88.43	47.91	216.52	24.23	87.67	47.89	220.62	28.88
594	10/05/12 23:54	128340	41.00	49.23	300.10	108.17	594	10/05/12 23:54	92.56	48.01	208.82	16.72	77.62	47.85	243.06	52.45	88.43	47.91	216.52	24.23	87.65	47.89	220.67	28.93
595	10/05/12 23:55	128400	41.10	49.22	299.85	107.92	595	10/05/12 23:55	92.58	48.01	208.78	16.68	77.61	47.85	243.08	52.47	88.43	47.91	216.53	24.24	87.66	47.88	220.66	28.92
596	10/05/12 23:56	128460	41.02	49.23	300.04	108.12	596	10/05/12 23:56	92.58	48.01	208.78	16.68	77.60	47.85	243.11	52.50	88.44	47.91	216.50	24.21	87.67	47.88	220.63	28.89
597	10/05/12 23:57	128520	41.06	49.24	299.96	108.03	597	10/05/12 23:57	92.58	48.01	208.78	16.68	77.61	47.86	243.08	52.47	88.43	47.91	216.53	24.25	87.67	47.88	220.63	28.89
598	10/05/12 23:58	128580	41.06	49.24	299.95	108.02	598	10/05/12 23:58	92.58	48.01	208.79	16.69	77.64	47.85	243.01	52.41	88.43	47.91	216.53	24.24	87.66	47.88	220.66	28.92
599	10/05/12 23:59	128640	40.95	49.24	300.20	108.28	599	10/05/12 23:59	92.59	48.02	208.77	16.67	77.62	47.85	243.05	52.45	88.42	47.91	216.54	24.25	87.66	47.88	220.66	28.92
600	10/06/12 00:00	128700	41.04	49.24	299.99	108.06	600	10/06/12 00:00	92.58	48.01	208.79	16.69	77.59	47.86	243.12	52.52	88.43	47.91	216.54	24.25	87.67	47.89	220.63	28.88
601	10/06/12 00:01	128760	41.02	49.23	300.04	108.12	601	10/06/12 00:01	92.57	48.01	208.80	16.70	77.62	47.86	243.06	52.46	88.42	47.91	216.55	24.27	87.65	47.89	220.67	28.93
602	10/06/12 00:02	128820	41.09	49.23	299.88	107.95	602	10/06/12 00:02	92.58	48.02	208.78	16.68	77.62	47.86	243.06	52.46	88.42	47.91	216.55	24.26	87.65	47.89	220.67	28.92
603	10/06/12 00:03	128880	41.02	49.22	300.05	108.12	603	10/06/12 00:03	92.58	48.02	208.78	16.68	77.58	47.85	243.14	52.54	88.42	47.91	216.55	24.26	87.66	47.89	220.66	28.92

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
604	10/06/12 00:04	128940	40.99	49.21	300.10	108.17	604	10/06/12 00:04	92.59	48.02	208.77	16.67	77.61	47.86	243.09	52.48	88.43	47.91	216.53	24.25	87.65	47.90	220.69	28.95
605	10/06/12 00:05	129000	40.98	49.21	300.14	108.22	605	10/06/12 00:05	92.55	48.03	208.84	16.74	77.59	47.85	243.13	52.53	88.41	47.91	216.58	24.29	87.64	47.89	220.70	28.96
606	10/06/12 00:06	129060	40.94	49.22	300.23	108.30	606	10/06/12 00:06	92.56	48.03	208.83	16.73	77.60	47.86	243.09	52.48	88.43	47.92	216.52	24.23	87.65	47.90	220.68	28.94
607	10/06/12 00:07	129120	40.93	49.23	300.24	108.31	607	10/06/12 00:07	92.57	48.03	208.80	16.70	77.60	47.86	243.11	52.50	88.44	47.92	216.51	24.22	87.64	47.89	220.69	28.95
608	10/06/12 00:08	129180	40.97	49.24	300.17	108.24	608	10/06/12 00:08	92.56	48.03	208.82	16.72	77.58	47.85	243.15	52.54	88.41	47.91	216.57	24.28	87.63	47.89	220.73	28.98
609	10/06/12 00:09	129240	40.99	49.25	300.12	108.19	609	10/06/12 00:09	92.55	48.03	208.85	16.75	77.57	47.86	243.16	52.56	88.41	47.92	216.57	24.28	87.64	47.89	220.71	28.97
610	10/06/12 00:10	129300	40.97	49.25	300.16	108.24	610	10/06/12 00:10	92.56	48.03	208.84	16.74	77.58	47.86	243.15	52.55	88.41	47.91	216.58	24.29	87.64	47.89	220.71	28.97
611	10/06/12 00:11	129360	40.92	49.24	300.27	108.34	611	10/06/12 00:11	92.54	48.03	208.86	16.76	77.60	47.86	243.10	52.50	88.41	47.91	216.57	24.28	87.64	47.89	220.71	28.97
612	10/06/12 00:12	129420	40.97	49.24	300.16	108.23	612	10/06/12 00:12	92.56	48.03	208.82	16.72	77.56	47.85	243.19	52.58	88.43	47.91	216.53	24.24	87.65	47.90	220.68	28.94
613	10/06/12 00:13	129480	40.96	49.25	300.19	108.26	613	10/06/12 00:13	92.56	48.03	208.83	16.73	77.58	47.85	243.14	52.54	88.40	47.91	216.60	24.31	87.63	47.89	220.72	28.98
614	10/06/12 00:14	129540	40.97	49.27	300.15	108.23	614	10/06/12 00:14	92.55	48.04	208.84	16.74	77.57	47.85	243.16	52.56	88.43	47.92	216.52	24.23	87.61	47.89	220.77	29.02
615	10/06/12 00:15	129600	40.97	49.27	300.17	108.24	615	10/06/12 00:15	92.54	48.03	208.86	16.76	77.58	47.85	243.16	52.55	88.40	47.91	216.60	24.31	87.61	47.89	220.77	29.03
616	10/06/12 00:16	129660	40.97	49.26	300.16	108.24	616	10/06/12 00:16	92.55	48.04	208.86	16.76	77.57	47.86	243.18	52.58	88.40	47.91	216.59	24.30	87.61	47.89	220.77	29.02
617	10/06/12 00:17	129720	40.93	49.26	300.24	108.31	617	10/06/12 00:17	92.53	48.04	208.90	16.80	77.56	47.85	243.19	52.59	88.42	47.91	216.54	24.25	87.61	47.89	220.76	29.02
618	10/06/12 00:18	129780	40.97	49.25	300.16	108.23	618	10/06/12 00:18	92.55	48.04	208.85	16.75	77.56	47.85	243.18	52.58	88.38	47.91	216.64	24.35	87.62	47.89	220.74	29.00
619	10/06/12 00:19	129840	40.96	49.24	300.17	108.24	619	10/06/12 00:19	92.54	48.04	208.88	16.78	77.56	47.86	243.20	52.60	88.38	47.91	216.64	24.35	87.62	47.89	220.75	29.01
620	10/06/12 00:20	129900	41.03	49.23	300.01	108.08	620	10/06/12 00:20	92.54	48.03	208.88	16.78	77.55	47.85	243.22	52.62	88.40	47.90	216.60	24.32	87.62	47.89	220.74	29.00
621	10/06/12 00:21	129960	40.96	49.24	300.19	108.26	621	10/06/12 00:21	92.54	48.04	208.87	16.77	77.57	47.85	243.18	52.58	88.39	47.91	216.62	24.34	87.62	47.89	220.75	29.01
622	10/06/12 00:22	130020	41.03	49.25	300.03	108.10	622	10/06/12 00:22	92.54	48.04	208.88	16.78	77.54	47.86	243.24	52.63	88.38	47.91	216.63	24.34	87.60	47.90	220.79	29.05
623	10/06/12 00:23	130080	40.97	49.26	300.17	108.24	623	10/06/12 00:23	92.53	48.04	208.90	16.80	77.56	47.85	243.19	52.58	88.39	47.91	216.61	24.32	87.59	47.90	220.81	29.07
624	10/06/12 00:24	130140	40.89	49.28	300.33	108.41	624	10/06/12 00:24	92.50	48.04	208.96	16.86	77.54	47.85	243.24	52.63	88.40	47.91	216.61	24.32	87.59	47.90	220.82	29.07
625	10/06/12 00:25	130200	41.01	49.29	300.06	108.14	625	10/06/12 00:25	92.54	48.04	208.87	16.77	77.55	47.86	243.21	52.60	88.37	47.91	216.65	24.36	87.61	47.90	220.76	29.02
626	10/06/12 00:26	130260	40.96	49.29	300.17	108.24	626	10/06/12 00:26	92.55	48.04	208.85	16.75	77.54	47.85	243.24	52.63	88.37	47.91	216.66	24.38	87.61	47.89	220.77	29.03
627	10/06/12 00:27	130320	41.00	49.29	300.08	108.15	627	10/06/12 00:27	92.50	48.04	208.96	16.86	77.54	47.85	243.24	52.63	88.37	47.91	216.66	24.37	87.59	47.89	220.82	29.08
628	10/06/12 00:28	130380	40.94	49.29	300.22	108.29	628	10/06/12 00:28	92.53	48.04	208.89	16.79	77.56	47.86	243.19	52.59	88.37	47.91	216.66	24.37	87.60	47.90	220.80	29.06
629	10/06/12 00:29	130440	41.01	49.29	300.08	108.15	629	10/06/12 00:29	92.53	48.04	208.90	16.80	77.52	47.86	243.28	52.67	88.38	47.91	216.63	24.34	87.60	47.89	220.79	29.05
630	10/06/12 00:30	130500	40.94	49.29	300.23	108.30	630	10/06/12 00:30	92.53	48.04	208.90	16.80	77.53	47.85	243.27	52.67	88.37	47.91	216.67	24.38	87.59	47.90	220.82	29.08
631	10/06/12 00:31	130560	40.97	49.29	300.16	108.23	631	10/06/12 00:31	92.53	48.04	208.90	16.80	77.55	47.85	243.23	52.62	88.36	47.91	216.68	24.39	87.58	47.90	220.84	29.10
632	10/06/12 00:32	130620	41.07	49.28	299.93	108.00	632	10/06/12 00:32	92.52	48.04	208.92	16.82	77.53	47.85	243.26	52.65	88.37	47.92	216.67	24.38	87.59	47.89	220.81	29.07
633	10/06/12 00:33	130680	40.99	49.27	300.12	108.19	633	10/06/12 00:33	92.53	48.04	208.90	16.80	77.52	47.85	243.28	52.67	88.35	47.91	216.70	24.41	87.58	47.89	220.83	29.09
634	10/06/12 00:34	130740	41.00	49.26	300.09	108.16	634	10/06/12 00:34	92.50	48.03	208.97	16.87	77.55	47.85	243.22	52.62	88.36	47.91	216.69	24.40	87.58	47.90	220.85	29.11
635	10/06/12 00:35	130800	40.97	49.24	300.15	108.22	635	10/06/12 00:35	92.51	48.04	208.94	16.84	77.53	47.85	243.26	52.65	88.35	47.92	216.71	24.42	87.58	47.90	220.84	29.10
636	10/06/12 00:36	130860	40.93	49.23	300.25	108.32	636	10/06/12 00:36	92.51	48.04	208.93	16.83	77.53	47.86	243.27	52.67	88.36	47.92	216.69	24.40	87.58	47.89	220.83	29.09
637	10/06/12 00:37	130920	40.97	49.22	300.16	108.23	637	10/06/12 00:37	92.47	48.04	209.03	16.93	77.54	47.86	243.23	52.63	88.37	47.91	216.67	24.38	87.57	47.91	220.85	29.11
638	10/06/12 00:38	130980	40.93	49.22	300.24	108.32	638	10/06/12 00:38	92.51	48.04	208.94	16.84	77.50	47.86	243.33	52.73	88.35	47.92	216.71	24.42	87.58	47.90	220.85	29.11
639	10/06/12 00:39	131040	40.92	49.22	300.27	108.34	639	10/06/12 00:39	92.51	48.03	208.95	16.85	77.52	47.86	243.29	52.69	88.35	47.92	216.71	24.42	87.56	47.90	220.87	29.13
640	10/06/12 00:40	131100	40.99	49.23	300.12	108.19	640	10/06/12 00:40	92.50	48.04	208.96	16.86	77.53	47.86	243.27	52.67	88.39	47.92	216.62	24.33	87.57	47.90	220.87	29.13
641	10/06/12 00:41	131160	40.98	49.23	300.13	108.21	641	10/06/12 00:41	92.51	48.04	208.94	16.84	77.53	47.85	243.27	52.67	88.38	47.92	216.65	24.36	87.57	47.91	220.86	29.11
642	10/06/12 00:42	131220	40.89	49.25	300.35	108.42	642	10/06/12 00:42	92.49	48.04	209.00	16.90	77.51	47.85	243.31	52.71	88.35	47.91	216.71	24.42	87.56	47.91	220.89	29.15
643	10/06/12 00:43	131280	40.90	49.26	300.32	108.39	643	10/06/12 00:43	92.49	48.04	208.99	16.89	77.50	47.86	243.34	52.74	88.35	47.91	216.72	24.43	87.57	47.90	220.87	29.12
644	10/06/12 00:44	131340	40.91	49.26	300.31	108.38	644	10/06/12 00:44	92.49	48.04	208.99	16.89	77.52	47.86	243.28	52.68	88.34	47.91	216.73	24.44	87.56	47.91	220.88	29.14
645	10/06/12 00:45	131400	40.99	49.26	300.11	108.18	645	10/06/12 00:45	92.49	48.03	208.99	16.89	77.50	47.86	243.34	52.74	88.35	47.91	216.71	24.42	87.56	47.90	220.89	29.15
646	10/06/12 00:46	131460	41.01	49.23	300.07	108.14	646	10/06/12 00:46	92.49	48.04	208.98	16.88	77.50	47.85	243.34	52.73	88.35	47.91	216.72	24.43	87.56	47.90	220.90	29.15
647	10/06/12 00:47	131520	40.97	49.22	300.15	108.22	647	10/06/12 00:47	92.50	48.03	208.97	16.87	77.49	47.86	243.36	52.76	88.34	47.91	216.73	24.44	87.56	47.90	220.88	29.13
648	10/06/12 00:48	131580	40.92	49.22	300.27	108.34	648	10/06/12 00:48	92.49	48.04	208.98	16.88	77.51	47.86	243.31	52.71	88.35	47.91	216.71	24.42	87.54	47.90	220.93	29.19
649	10/06/12 00:49	131640	41.03	49.21	300.02	108.09	649	10/06/12 00:49	92.50	48.03	208.96	16.86	77.49	47.85	243.35	52.75	88.33	47.91	216.76	24.47	87.54	47.90	220.93	29.18
650	10/06/12 00:50	131700	40.96	49.21	300.17	108.25	650	10/06/12 00:50	92.49	48.04	208.99	16.89	77.49	47.85	243.35	52.74	88.34	47.91	216.73	24.44	87.55	47.90	220.91	29.17
651	10/06/12 00:51	131760	40.91	49.21	300.30	108.37	651	10/06/12 00:51	92.48	48.03	209.01	16.91	77.47	47.85	243.41	52.80	88.34	47.91	216.72	24.43	87.54	47.91	220.94	29.20
652	10/06/12 00:52	131820	40.91	49.21	300.29	108.36	652	10/06/12 00:52	92.49	48.03	209.00	16.90	77.51	47.85	243.32	52.71	88.34	47.91	216.74	24.45	87.54	47.90	220.93	29.18
653	10/06/12 00:53	131880	40.92	49.20	300.27	108.34	653	10/06/12 00:53	92.48	48.03	209.02	16.92	77.47	47.85	243.41	52.80	88.35	47.91	216.72	24.43	87.55	47.91	220.92	29.18
654	10/06/12 00:54	131940	40.97	49.20	300.15	108.22	654	10/06/12 00:54	92.49	48.03	208.99	16.89	77.47	47.85	243.40	52.79	88.33	47.91	216.76	24.47	87.54	47.91	220.94	29.20
655	10/06/12 00:55	132000	40.93	49.21	300.26	108.33	655	10/06/12 00:55	92.47	48.04	209.04	16.94	77.48	47.85	243.38	52.78	88.33	47.91	216.77	24.48	87.53	47.91	220.96	29.21
656	10/06/12 00:56	132060	40.92	49.22	300.27	108.34	656	10/06/12 00:56	92.48	48.03	209.00	16.90	77.47	47.85	243.40	52.79	88.34	47.91	216.73	24.44	87.51	47.91	221.00	29.26
657	10/06/12 00:57	132120	40.89	49.23	300.35	108.42	657	10/06/12 00:57	92.47	48.03	209.02	16.92	77.48	47.86	243.38	52.78	88.32	47.91	216.79	24.50	87.52	47.91	220.97	29.23
658	10/06/12 00:58	132180	40.96	49.23	300.17	108.25	658	10/06/12 00:58	92.47	48.03	209.04	16.94	77.47	47.85	243.40	52.79	88.32	47.91	216.78	24.49	87.53	47.90	220.95	29.21
659	10/06/12 00:59	132240	40.89	49.23	300.34	108.41	659	10/06/12 00:59	92.45	48.03	209.07	16.97	77.49	47.86	243.35	52.75	88.32	47.91	216.78	24.49	87.54	47.91	220.94	29.20
660	10/06/12 01:00	132300	40.96	49.23	300.18	108.25	660	10/06/12 01:00	92.46	48.03	209.06	16.96	77.47	47.86	243.39	52.79	88.32	47.91	216.78	24.49	87.52	47.91	220.97	29.23
661	10/06/12 01:01	132360	41.00	49.24	300.09	108.16	661	10/06/12 01:01	92.47	48.04	209.02	16.92	77.45	47.86	243.44	52.83	88.32	47.91	216.79	24.50	87.50	47.91	221.03	29.29
662	10/06/12 01:02	132420	40.95	49.25	300.20	108.28	662	10/06/12 01:02	92.46	48.03	209.05	16.95	77.45	47.85	243.44	52.84	88.32	47.91	216.77	24.48	87.52	47.91	220.97	29.23
663	10/06/12 01:03	132480	40.86	49.26	300.41	108.48	663	10/06/12 01:03	92.47	48.04	209.04	16.94	77.45	47.86	243.45	52.84	88.32	47.91	216.78	24.49	87.51	47.91	221.00	29.26
664	10/06/12 01:04	132540	41.00	49.28	300.08	108.16	664	10/06/12 01:04	92.47	48.04	209.04	16.94	77.48	47.86	243.38	52.78	88.32	47.91	216.78	24.49	87.50	47.91	221.01	29.27
665	10/06/12 01:05	132600	40.96	49.28	300.19	108.26	665	10/06/12 01:05	92.46	48.04	209.05	16.95	77.45	47.86	243.44	52.83	88.31	47.91	216.80	24.51	87.51	47.91	221.00	29.25
666	10/06/12 01:06	132660	40.94	49.29	300.23	108.30	666	10/06/12 01:06	92.45	48.04	209.08	16.98	77.47	47.87	243.40	52.80	88.31	47.91	216.80	24.51	87.50	47.91	221.02	29.27
667	10/06/12 01:07	132720	41.00	49.29	300.10	108.17	667	10/06/12 01:07	92.44	48.04	209.11	17.01	77.44	47.87	243.47	52.86	88.33	47.91	216.74	24.46	87.51	47.91	221.01	29.26
668	10/06/12 01:08	132780	41.00	49.29	300.10	108.17	668	10/06/12 01:08	92.43	48.04	209.12	17.02	77.48	47.88	243.39	52.78	88.32	47.92	216.79	24.50	87.50	47.91	221.01	29.27
669	10/06/12 01:09	132840	40.96	49.28	300.18	108.26	669	10/06/12 01:09	92.47	48.04	209.05	16.95	77.45	47.89	243.45	52.84	88.32	47.91	216.79	24.50	87.50	47.91	221.02	29.28
670	10/06/12 01:10	132900	40.95	49.28	300.19	108.26	670	10/06/12 01:10	92.46	48.03	209.06	16.96	77.46	47.88	243.42	52.81	88.32	47.91	216.79	24.50	87.49	47.91	221.04	29.29
671	10/06/12 01:11	132960	40.92	49.27	300.27	108.34	671	10/06/12 01:11	92.45	48.04	209.08	16.98	77.46	47.88	243.43	52.82	88.31	47.91	216.79	24.50	87.50	47.91	221.01	29.27

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
672	10/06/12 01:12	133020	40.86	49.26	300.40	108.47	672	10/06/12 01:12	92.45	48.03	209.07	16.97	77.44	47.87	243.48	52.87	88.30	47.91	216.83	24.54	87.48	47.91	221.07	29.33
673	10/06/12 01:13	133080	40.91	49.25	300.30	108.37	673	10/06/12 01:13	92.44	48.03	209.09	16.99	77.43	47.87	243.50	52.89	88.29	47.92	216.84	24.56	87.49	47.91	221.05	29.31
674	10/06/12 01:14	133140	40.99	49.24	300.12	108.19	674	10/06/12 01:14	92.44	48.04	209.10	17.00	77.44	47.86	243.48	52.88	88.33	47.92	216.76	24.47	87.50	47.92	221.02	29.28
675	10/06/12 01:15	133200	40.95	49.23	300.20	108.28	675	10/06/12 01:15	92.44	48.03	209.10	17.00	77.43	47.87	243.50	52.90	88.31	47.92	216.81	24.52	87.49	47.91	221.05	29.31
676	10/06/12 01:16	133260	40.97	49.23	300.16	108.23	676	10/06/12 01:16	92.44	48.04	209.10	17.00	77.42	47.86	243.51	52.90	88.30	47.92	216.82	24.53	87.48	47.91	221.06	29.32
677	10/06/12 01:17	133320	40.99	49.24	300.11	108.18	677	10/06/12 01:17	92.43	48.03	209.12	17.02	77.44	47.86	243.46	52.86	88.31	47.92	216.81	24.52	87.49	47.91	221.05	29.31
678	10/06/12 01:18	133380	40.97	49.25	300.15	108.22	678	10/06/12 01:18	92.44	48.03	209.11	17.01	77.44	47.86	243.48	52.88	88.31	47.92	216.81	24.52	87.49	47.91	221.05	29.31
679	10/06/12 01:19	133440	40.90	49.25	300.32	108.40	679	10/06/12 01:19	92.45	48.03	209.08	16.98	77.43	47.86	243.50	52.89	88.30	47.92	216.82	24.53	87.48	47.92	221.07	29.33
680	10/06/12 01:20	133500	40.91	49.26	300.28	108.36	680	10/06/12 01:20	92.43	48.03	209.12	17.02	77.43	47.86	243.50	52.89	88.30	47.92	216.83	24.55	87.48	47.91	221.08	29.33
681	10/06/12 01:21	133560	40.92	49.26	300.28	108.35	681	10/06/12 01:21	92.43	48.03	209.13	17.03	77.43	47.88	243.50	52.89	88.29	47.91	216.86	24.57	87.47	47.92	221.10	29.36
682	10/06/12 01:22	133620	40.96	49.27	300.18	108.25	682	10/06/12 01:22	92.42	48.03	209.15	17.05	77.42	47.87	243.52	52.92	88.29	47.92	216.85	24.56	87.47	47.92	221.09	29.35
683	10/06/12 01:23	133680	40.89	49.27	300.34	108.42	683	10/06/12 01:23	92.44	48.04	209.11	17.01	77.44	47.88	243.48	52.87	88.29	47.92	216.85	24.56	87.48	47.91	221.08	29.34
684	10/06/12 01:24	133740	40.95	49.27	300.21	108.28	684	10/06/12 01:24	92.44	48.04	209.12	17.02	77.43	47.89	243.50	52.89	88.29	47.92	216.85	24.56	87.46	47.91	221.11	29.37
685	10/06/12 01:25	133800	40.90	49.27	300.32	108.39	685	10/06/12 01:25	92.43	48.04	209.12	17.02	77.41	47.89	243.54	52.93	88.29	47.92	216.86	24.57	87.47	47.90	221.09	29.35
686	10/06/12 01:26	133860	40.89	49.27	300.35	108.42	686	10/06/12 01:26	92.42	48.03	209.15	17.05	77.40	47.88	243.55	52.95	88.28	47.91	216.86	24.57	87.47	47.91	221.08	29.34
687	10/06/12 01:27	133920	40.97	49.27	300.17	108.24	687	10/06/12 01:27	92.42	48.03	209.14	17.04	77.42	47.88	243.51	52.91	88.29	47.92	216.85	24.56	87.47	47.90	221.10	29.36
688	10/06/12 01:28	133980	40.96	49.26	300.18	108.25	688	10/06/12 01:28	92.41	48.04	209.17	17.07	77.42	47.87	243.52	52.91	88.28	47.92	216.86	24.58	87.43	47.90	221.18	29.44
689	10/06/12 01:29	134040	40.81	49.25	300.53	108.60	689	10/06/12 01:29	92.40	48.03	209.20	17.10	77.43	47.88	243.50	52.89	88.27	47.92	216.90	24.61	87.43	47.90	221.17	29.43
690	10/06/12 01:30	134100	40.89	49.24	300.35	108.42	690	10/06/12 01:30	92.42	48.03	209.14	17.04	77.43	47.90	243.50	52.89	88.27	47.92	216.89	24.60	87.45	47.90	221.13	29.39
691	10/06/12 01:31	134160	40.85	49.23	300.43	108.50	691	10/06/12 01:31	92.41	48.03	209.17	17.07	77.41	47.90	243.53	52.93	88.27	47.91	216.90	24.61	87.45	47.89	221.13	29.39
692	10/06/12 01:32	134220	40.89	49.23	300.35	108.42	692	10/06/12 01:32	92.42	48.03	209.16	17.06	77.42	47.90	243.53	52.92	88.28	47.92	216.87	24.58	87.46	47.89	221.11	29.37
693	10/06/12 01:33	134280	40.96	49.24	300.17	108.24	693	10/06/12 01:33	92.41	48.03	209.17	17.07	77.41	47.89	243.55	52.94	88.28	47.92	216.86	24.57	87.42	47.90	221.21	29.47
694	10/06/12 01:34	134340	40.89	49.25	300.34	108.41	694	10/06/12 01:34	92.41	48.03	209.18	17.08	77.42	47.89	243.53	52.92	88.31	47.92	216.81	24.52	87.44	47.90	221.15	29.41
695	10/06/12 01:35	134400	40.81	49.25	300.52	108.59	695	10/06/12 01:35	92.40	48.03	209.19	17.09	77.41	47.89	243.54	52.93	88.27	47.92	216.88	24.59	87.43	47.90	221.18	29.44
696	10/06/12 01:36	134460	40.88	49.26	300.36	108.43	696	10/06/12 01:36	92.42	48.03	209.16	17.06	77.40	47.90	243.57	52.97	88.27	47.91	216.89	24.60	87.44	47.90	221.16	29.42
697	10/06/12 01:37	134520	40.93	49.27	300.25	108.32	697	10/06/12 01:37	92.41	48.03	209.17	17.07	77.40	47.89	243.55	52.95	88.30	47.92	216.82	24.53	87.44	47.90	221.15	29.41
698	10/06/12 01:38	134580	40.85	49.27	300.43	108.50	698	10/06/12 01:38	92.42	48.03	209.16	17.06	77.41	47.89	243.54	52.93	88.27	47.92	216.91	24.62	87.44	47.90	221.16	29.42
699	10/06/12 01:39	134640	40.84	49.26	300.47	108.54	699	10/06/12 01:39	92.41	48.03	209.18	17.08	77.39	47.88	243.58	52.97	88.25	47.92	216.94	24.65	87.46	47.89	221.12	29.38
700	10/06/12 01:40	134700	40.84	49.25	300.46	108.53	700	10/06/12 01:40	92.41	48.03	209.18	17.08	77.40	47.88	243.56	52.95	88.27	47.92	216.90	24.61	87.44	47.89	221.15	29.41
701	10/06/12 01:41	134760	40.93	49.25	300.24	108.32	701	10/06/12 01:41	92.40	48.02	209.20	17.10	77.39	47.88	243.58	52.97	88.26	47.92	216.91	24.62	87.44	47.90	221.16	29.42
702	10/06/12 01:42	134820	40.91	49.26	300.29	108.36	702	10/06/12 01:42	92.40	48.03	209.19	17.09	77.39	47.87	243.59	52.98	88.26	47.91	216.91	24.62	87.43	47.90	221.18	29.44
703	10/06/12 01:43	134880	40.90	49.27	300.33	108.40	703	10/06/12 01:43	92.39	48.03	209.22	17.12	77.39	47.87	243.60	52.99	88.29	47.91	216.85	24.56	87.43	47.91	221.19	29.45
704	10/06/12 01:44	134940	40.88	49.28	300.37	108.44	704	10/06/12 01:44	92.39	48.03	209.22	17.12	77.40	47.87	243.56	52.95	88.26	47.91	216.93	24.64	87.43	47.90	221.19	29.45
705	10/06/12 01:45	135000	40.94	49.28	300.22	108.29	705	10/06/12 01:45	92.39	48.03	209.21	17.11	77.36	47.87	243.66	53.05	88.26	47.91	216.92	24.64	87.43	47.91	221.18	29.44
706	10/06/12 01:46	135060	40.93	49.28	300.25	108.32	706	10/06/12 01:46	92.40	48.03	209.20	17.10	77.38	47.87	243.60	53.00	88.26	47.91	216.91	24.62	87.42	47.91	221.20	29.46
707	10/06/12 01:47	135120	40.84	49.29	300.47	108.54	707	10/06/12 01:47	92.36	48.03	209.30	17.20	77.38	47.86	243.61	53.01	88.24	47.91	216.96	24.67	87.42	47.91	221.22	29.47
708	10/06/12 01:48	135180	40.86	49.30	300.41	108.49	708	10/06/12 01:48	92.38	48.03	209.24	17.14	77.37	47.86	243.64	53.04	88.26	47.91	216.92	24.63	87.43	47.91	221.19	29.45
709	10/06/12 01:49	135240	40.92	49.29	300.28	108.36	709	10/06/12 01:49	92.35	48.03	209.31	17.21	77.38	47.87	243.62	53.01	88.25	47.91	216.93	24.64	87.42	47.91	221.22	29.48
710	10/06/12 01:50	135300	40.88	49.29	300.36	108.43	710	10/06/12 01:50	92.39	48.03	209.22	17.12	77.36	47.86	243.66	53.06	88.24	47.91	216.97	24.69	87.42	47.91	221.20	29.46
711	10/06/12 01:51	135360	40.90	49.28	300.33	108.40	711	10/06/12 01:51	92.39	48.03	209.22	17.12	77.37	47.87	243.62	53.02	88.25	47.92	216.94	24.65	87.41	47.91	221.23	29.49
712	10/06/12 01:52	135420	40.86	49.26	300.41	108.48	712	10/06/12 01:52	92.38	48.03	209.23	17.13	77.39	47.86	243.59	52.99	88.24	47.91	216.96	24.67	87.41	47.91	221.22	29.48
713	10/06/12 01:53	135480	40.88	49.24	300.38	108.45	713	10/06/12 01:53	92.39	48.02	209.21	17.11	77.39	47.86	243.59	52.99	88.23	47.91	216.98	24.69	87.41	47.91	221.23	29.49
714	10/06/12 01:54	135540	40.83	49.23	300.48	108.55	714	10/06/12 01:54	92.37	48.02	209.26	17.16	77.35	47.86	243.68	53.08	88.25	47.92	216.94	24.65	87.40	47.91	221.24	29.50
715	10/06/12 01:55	135600	40.77	49.23	300.63	108.70	715	10/06/12 01:55	92.35	48.02	209.31	17.21	77.37	47.86	243.63	53.03	88.26	47.91	216.92	24.64	87.42	47.89	221.22	29.48
716	10/06/12 01:56	135660	40.87	49.21	300.40	108.47	716	10/06/12 01:56	92.39	48.02	209.22	17.12	77.38	47.86	243.62	53.02	88.22	47.92	217.00	24.72	87.41	47.90	221.24	29.49
717	10/06/12 01:57	135720	40.82	49.21	300.51	108.58	717	10/06/12 01:57	92.37	48.02	209.27	17.17	77.33	47.86	243.72	53.11	88.24	47.92	216.96	24.67	87.40	47.89	221.26	29.52
718	10/06/12 01:58	135780	40.82	49.21	300.50	108.57	718	10/06/12 01:58	92.36	48.02	209.29	17.19	77.35	47.86	243.68	53.08	88.24	47.91	216.96	24.68	87.39	47.90	221.27	29.53
719	10/06/12 01:59	135840	40.84	49.21	300.46	108.53	719	10/06/12 01:59	92.36	48.01	209.28	17.18	77.33	47.86	243.72	53.12	88.23	47.92	216.99	24.70	87.41	47.90	221.23	29.48
720	10/06/12 02:00	135900	40.86	49.23	300.41	108.48	720	10/06/12 02:00	92.37	48.02	209.27	17.17	77.37	47.86	243.64	53.04	88.25	47.92	216.93	24.64	87.38	47.90	221.29	29.55
721	10/06/12 02:01	135960	40.82	49.22	300.51	108.58	721	10/06/12 02:01	92.36	48.02	209.28	17.18	77.35	47.86	243.69	53.08	88.23	47.91	216.98	24.70	87.40	47.90	221.25	29.51
722	10/06/12 02:02	136020	40.85	49.23	300.42	108.50	722	10/06/12 02:02	92.37	48.01	209.26	17.16	77.34	47.86	243.71	53.10	88.23	47.92	216.99	24.71	87.40	47.90	221.25	29.51
723	10/06/12 02:03	136080	40.79	49.22	300.58	108.66	723	10/06/12 02:03	92.36	48.01	209.29	17.19	77.32	47.86	243.74	53.13	88.22	47.92	217.00	24.71	87.39	47.90	221.28	29.54
724	10/06/12 02:04	136140	40.78	49.23	300.59	108.67	724	10/06/12 02:04	92.35	48.02	209.30	17.20	77.33	47.87	243.72	53.12	88.23	47.92	216.99	24.70	87.39	47.90	221.29	29.54
725	10/06/12 02:05	136200	40.72	49.23	300.73	108.80	725	10/06/12 02:05	92.36	48.01	209.29	17.19	77.35	47.86	243.67	53.06	88.23	47.92	216.99	24.70	87.38	47.91	221.30	29.56
726	10/06/12 02:06	136260	40.78	49.25	300.59	108.66	726	10/06/12 02:06	92.36	48.01	209.29	17.19	77.33	47.86	243.73	53.13	88.22	47.92	217.02	24.73	87.39	47.90	221.28	29.54
727	10/06/12 02:07	136320	40.75	49.27	300.66	108.73	727	10/06/12 02:07	92.34	48.02	209.33	17.23	77.35	47.86	243.68	53.07	88.24	47.92	216.97	24.68	87.38	47.91	221.29	29.55
728	10/06/12 02:08	136380	40.72	49.28	300.74	108.81	728	10/06/12 02:08	92.37	48.02	209.27	17.17	77.33	47.86	243.72	53.11	88.23	47.91	217.00	24.71	87.37	47.91	221.32	29.58
729	10/06/12 02:09	136440	40.82	49.28	300.50	108.58	729	10/06/12 02:09	92.37	48.01	209.27	17.17	77.33	47.86	243.72	53.12	88.22	47.91	217.01	24.72	87.38	47.90	221.30	29.56
730	10/06/12 02:10	136500	40.85	49.29	300.43	108.50	730	10/06/12 02:10	92.33	48.01	209.35	17.25	77.32	47.86	243.74	53.13	88.21	47.91	217.03	24.74	87.38	47.91	221.31	29.57
731	10/06/12 02:11	136560	40.73	49.28	300.71	108.78	731	10/06/12 02:11	92.35	48.02	209.31	17.21	77.34	47.86	243.70	53.10	88.22	47.91	217.00	24.72	87.36	47.90	221.34	29.60
732	10/06/12 02:12	136620	40.71	49.27	300.75	108.82	732	10/06/12 02:12	92.35	48.02	209.31	17.21	77.31	47.86	243.77	53.16	88.23	47.91	216.98	24.70	87.37	47.91	221.32	29.58
733	10/06/12 02:13	136680	40.72	49.27	300.74	108.81	733	10/06/12 02:13	92.35	48.01	209.31	17.21	77.31	47.86	243.76	53.16	88.20	47.92	217.05	24.76	87.38	47.92	221.29	29.55
734	10/06/12 02:14	136740	40.72	49.27	300.74	108.81	734	10/06/12 02:14	92.36	48.02	209.29	17.19	77.32	47.86	243.75	53.15	88.22	47.91	217.02	24.73	87.37	47.91	221.32	29.57
735	10/06/12 02:15	136800	40.68	49.27	300.82	108.90	735	10/06/12 02:15	92.35	48.02	209.32	17.22	77.31	47.85	243.76	53.16	88.22	47.91	217.00	24.71	87.37	47.91	221.33	29.59
736	10/06/12 02:16	136860	40.65	49.26	300.89	108.96	736	10/06/12 02:16	92.35	48.01	209.31	17.21	77.34	47.86	243.71	53.11	88.23	47.91	217.00	24.71	87.37	47.91	221.31	29.57
737	10/06/12 02:17	136920	40.84	49.25	300.45	108.53	737	10/06/12 02:17	92.32	48.02	209.38	17.28	77.30	47.86	243.79	53.19	88.22	47.91	217.02	24.73	87.35	47.91	221.37	29.63
738	10/06/12 02:18	136980	40.73	49.25	300.71	108.78	738	10/06/12 02:18	92.35	48.01	209.32	17.22	77.31	47.85	243.77	53.16	88.22	47.91	217.00	24.71	87.35	47.91	221.36	29.62
739	10/06/12 02:19	137040	40.70	49.23	300.78	108.85	739	10/06/12 02:19	92.34	48.02	209.32	17.22	77.30	47.85	243.79	53.19	88.21	47.91	217.02	24.73	87.36	47.91	221.35	29.61

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
740	10/06/12 02:20	137100	40.73	49.23	300.71	108.78	740	10/06/12 02:20	92.35	48.02	209.31	17.21	77.30	47.85	243.79	53.19	88.22	47.91	217.01	24.72	87.36	47.91	221.35	29.60
741	10/06/12 02:21	137160	40.67	49.23	300.85	108.92	741	10/06/12 02:21	92.34	48.02	209.33	17.23	77.30	47.85	243.79	53.18	88.21	47.91	217.04	24.75	87.35	47.91	221.37	29.63
742	10/06/12 02:22	137220	40.72	49.22	300.72	108.80	742	10/06/12 02:22	92.33	48.02	209.37	17.27	77.31	47.85	243.77	53.16	88.20	47.91	217.05	24.77	87.35	47.91	221.38	29.64
743	10/06/12 02:23	137280	40.72	49.22	300.72	108.80	743	10/06/12 02:23	92.33	48.02	209.35	17.25	77.31	47.85	243.78	53.18	88.20	47.91	217.06	24.77	87.35	47.91	221.36	29.62
744	10/06/12 02:24	137340	40.76	49.21	300.64	108.72	744	10/06/12 02:24	92.30	48.01	209.42	17.32	77.29	47.85	243.81	53.21	88.22	47.91	217.02	24.73	87.34	47.91	221.39	29.65
745	10/06/12 02:25	137400	40.67	49.22	300.84	108.91	745	10/06/12 02:25	92.29	48.02	209.44	17.34	77.29	47.85	243.81	53.21	88.20	47.91	217.07	24.78	87.34	47.91	221.38	29.64
746	10/06/12 02:26	137460	40.75	49.22	300.65	108.73	746	10/06/12 02:26	92.31	48.01	209.42	17.32	77.30	47.86	243.80	53.20	88.19	47.91	217.08	24.79	87.36	47.90	221.36	29.61
747	10/06/12 02:27	137520	40.65	49.23	300.90	108.98	747	10/06/12 02:27	92.33	48.01	209.36	17.26	77.31	47.85	243.77	53.17	88.19	47.91	217.08	24.79	87.32	47.92	221.43	29.69
748	10/06/12 02:28	137580	40.63	49.22	300.95	109.02	748	10/06/12 02:28	92.33	48.01	209.37	17.27	77.30	47.86	243.80	53.19	88.19	47.91	217.08	24.79	87.33	47.91	221.41	29.67
749	10/06/12 02:29	137640	40.70	49.22	300.77	108.84	749	10/06/12 02:29	92.32	48.01	209.38	17.28	77.28	47.85	243.84	53.24	88.18	47.91	217.09	24.81	87.34	47.91	221.38	29.64
750	10/06/12 02:30	137700	40.68	49.22	300.83	108.91	750	10/06/12 02:30	92.32	48.01	209.37	17.27	77.28	47.86	243.85	53.24	88.20	47.92	217.05	24.76	87.33	47.91	221.42	29.68
751	10/06/12 02:31	137760	40.67	49.23	300.85	108.93	751	10/06/12 02:31	92.28	48.01	209.47	17.37	77.31	47.86	243.78	53.17	88.19	47.91	217.08	24.79	87.33	47.92	221.42	29.68
752	10/06/12 02:32	137820	40.76	49.24	300.64	108.72	752	10/06/12 02:32	92.32	48.01	209.38	17.28	77.31	47.85	243.78	53.18	88.20	47.91	217.06	24.77	87.32	47.91	221.45	29.70
753	10/06/12 02:33	137880	40.61	49.25	300.98	109.05	753	10/06/12 02:33	92.32	48.01	209.38	17.28	77.26	47.86	243.88	53.28	88.22	47.91	217.00	24.71	87.33	47.92	221.42	29.67
754	10/06/12 02:34	137940	40.71	49.25	300.75	108.82	754	10/06/12 02:34	92.31	48.00	209.39	17.29	77.29	47.86	243.81	53.21	88.19	47.91	217.08	24.79	87.32	47.91	221.45	29.71
755	10/06/12 02:35	138000	40.62	49.26	300.97	109.04	755	10/06/12 02:35	92.31	48.00	209.40	17.30	77.26	47.86	243.88	53.27	88.18	47.91	217.11	24.82	87.32	47.91	221.45	29.71
756	10/06/12 02:36	138060	40.72	49.26	300.74	108.81	756	10/06/12 02:36	92.28	48.00	209.47	17.37	77.26	47.87	243.88	53.27	88.19	47.92	217.07	24.79	87.32	47.91	221.44	29.70
757	10/06/12 02:37	138120	40.59	49.27	301.03	109.10	757	10/06/12 02:37	92.31	48.00	209.41	17.31	77.26	47.87	243.89	53.29	88.19	47.91	217.09	24.80	87.31	47.90	221.47	29.72
758	10/06/12 02:38	138180	40.64	49.26	300.92	108.99	758	10/06/12 02:38	92.30	48.01	209.43	17.33	77.28	47.87	243.85	53.24	88.18	47.91	217.09	24.81	87.32	47.90	221.44	29.70
759	10/06/12 02:39	138240	40.69	49.26	300.80	108.87	759	10/06/12 02:39	92.28	48.00	209.47	17.37	77.27	47.87	243.86	53.26	88.19	47.92	217.08	24.79	87.31	47.90	221.47	29.73
760	10/06/12 02:40	138300	40.62	49.26	300.96	109.03	760	10/06/12 02:40	92.31	48.00	209.40	17.30	77.26	47.87	243.88	53.27	88.18	47.91	217.11	24.82	87.32	47.90	221.44	29.70
761	10/06/12 02:41	138360	40.66	49.27	300.88	108.96	761	10/06/12 02:41	92.30	48.00	209.43	17.33	77.27	47.87	243.86	53.26	88.19	47.91	217.08	24.79	87.29	47.90	221.50	29.76
762	10/06/12 02:42	138420	40.67	49.28	300.84	108.91	762	10/06/12 02:42	92.30	48.00	209.42	17.32	77.28	47.87	243.84	53.24	88.20	47.91	217.07	24.78	87.30	47.89	221.48	29.74
763	10/06/12 02:43	138480	40.61	49.28	300.98	109.05	763	10/06/12 02:43	92.31	48.01	209.40	17.30	77.28	47.87	243.85	53.25	88.19	47.91	217.09	24.80	87.30	47.89	221.48	29.74
764	10/06/12 02:44	138540	40.59	49.28	301.04	109.11	764	10/06/12 02:44	92.30	48.00	209.43	17.33	77.25	47.87	243.90	53.30	88.18	47.91	217.11	24.82	87.30	47.90	221.48	29.74
765	10/06/12 02:45	138600	40.65	49.26	300.90	108.97	765	10/06/12 02:45	92.29	48.00	209.45	17.35	77.26	47.87	243.90	53.29	88.18	47.91	217.10	24.82	87.29	47.89	221.50	29.76
766	10/06/12 02:46	138660	40.66	49.25	300.88	108.95	766	10/06/12 02:46	92.29	48.00	209.44	17.34	77.24	47.86	243.92	53.32	88.21	47.91	217.03	24.74	87.31	47.89	221.47	29.73
767	10/06/12 02:47	138720	40.67	49.23	300.85	108.92	767	10/06/12 02:47	92.29	48.00	209.45	17.35	77.24	47.87	243.94	53.33	88.18	47.92	217.10	24.81	87.30	47.89	221.49	29.75
768	10/06/12 02:48	138780	40.66	49.23	300.86	108.94	768	10/06/12 02:48	92.30	48.01	209.42	17.32	77.26	47.87	243.89	53.29	88.19	47.92	217.09	24.80	87.30	47.90	221.48	29.74
769	10/06/12 02:49	138840	40.65	49.24	300.91	108.98	769	10/06/12 02:49	92.29	48.00	209.44	17.34	77.25	47.87	243.92	53.31	88.18	47.92	217.11	24.82	87.30	47.90	221.49	29.75
770	10/06/12 02:50	138900	40.65	49.24	300.88	108.96	770	10/06/12 02:50	92.30	48.01	209.43	17.33	77.26	47.87	243.88	53.27	88.17	47.92	217.12	24.83	87.31	47.90	221.47	29.73
771	10/06/12 02:51	138960	40.63	49.26	300.94	109.02	771	10/06/12 02:51	92.28	48.00	209.47	17.37	77.25	47.86	243.91	53.31	88.19	47.91	217.09	24.80	87.30	47.89	221.49	29.74
772	10/06/12 02:52	139020	40.67	49.26	300.85	108.92	772	10/06/12 02:52	92.30	48.00	209.43	17.33	77.25	47.87	243.92	53.31	88.16	47.92	217.15	24.86	87.29	47.90	221.50	29.76
773	10/06/12 02:53	139080	40.66	49.27	300.87	108.94	773	10/06/12 02:53	92.28	47.99	209.47	17.37	77.24	47.87	243.92	53.32	88.17	47.92	217.11	24.83	87.30	47.90	221.49	29.75
774	10/06/12 02:54	139140	40.60	49.27	301.02	109.09	774	10/06/12 02:54	92.29	48.00	209.45	17.35	77.24	47.87	243.94	53.33	88.17	47.92	217.13	24.84	87.29	47.90	221.50	29.76
775	10/06/12 02:55	139200	40.56	49.28	301.11	109.18	775	10/06/12 02:55	92.30	48.00	209.43	17.33	77.24	47.87	243.93	53.33	88.19	47.91	217.07	24.78	87.29	47.90	221.51	29.77
776	10/06/12 02:56	139260	40.58	49.29	301.05	109.12	776	10/06/12 02:56	92.29	48.00	209.45	17.35	77.23	47.87	243.95	53.35	88.18	47.92	217.11	24.82	87.28	47.90	221.52	29.78
777	10/06/12 02:57	139320	40.68	49.30	300.82	108.90	777	10/06/12 02:57	92.28	48.00	209.47	17.37	77.24	47.87	243.94	53.34	88.16	47.92	217.15	24.86	87.28	47.90	221.52	29.78
778	10/06/12 02:58	139380	40.71	49.30	300.76	108.84	778	10/06/12 02:58	92.29	47.99	209.45	17.35	77.22	47.87	243.97	53.36	88.17	47.92	217.13	24.84	87.28	47.90	221.53	29.79
779	10/06/12 02:59	139440	40.57	49.30	301.08	109.15	779	10/06/12 02:59	92.27	47.99	209.49	17.39	77.24	47.87	243.94	53.34	88.16	47.92	217.15	24.86	87.28	47.90	221.54	29.79
780	10/06/12 03:00	139500	40.65	49.28	300.89	108.96	780	10/06/12 03:00	92.27	47.99	209.49	17.39	77.24	47.87	243.93	53.32	88.16	47.92	217.14	24.85	87.27	47.90	221.55	29.80
781	10/06/12 03:01	139560	40.65	49.27	300.89	108.97	781	10/06/12 03:01	92.26	48.00	209.52	17.42	77.22	47.87	243.98	53.38	88.16	47.92	217.16	24.87	87.29	47.90	221.52	29.78
782	10/06/12 03:02	139620	40.71	49.27	300.77	108.84	782	10/06/12 03:02	92.25	47.99	209.55	17.45	77.26	47.87	243.89	53.29	88.16	47.92	217.14	24.85	87.27	47.91	221.56	29.81
783	10/06/12 03:03	139680	40.66	49.26	300.88	108.95	783	10/06/12 03:03	92.27	47.99	209.49	17.39	77.22	47.87	243.98	53.37	88.16	47.92	217.15	24.86	87.27	47.90	221.55	29.81
784	10/06/12 03:04	139740	40.70	49.27	300.77	108.84	784	10/06/12 03:04	92.27	48.00	209.49	17.39	77.24	47.88	243.93	53.33	88.17	47.92	217.13	24.84	87.27	47.90	221.55	29.81
785	10/06/12 03:05	139800	40.65	49.27	300.89	108.96	785	10/06/12 03:05	92.28	48.00	209.48	17.38	77.24	47.87	243.94	53.33	88.15	47.92	217.16	24.87	87.27	47.90	221.56	29.82
786	10/06/12 03:06	139860	40.59	49.28	301.04	109.11	786	10/06/12 03:06	92.27	48.00	209.49	17.39	77.22	47.87	243.99	53.38	88.17	47.92	217.13	24.84	87.25	47.90	221.59	29.85
787	10/06/12 03:07	139920	40.68	49.28	300.84	108.91	787	10/06/12 03:07	92.21	48.00	209.63	17.53	77.25	47.87	243.91	53.31	88.16	47.92	217.15	24.86	87.26	47.90	221.57	29.83
788	10/06/12 03:08	139980	40.67	49.28	300.86	108.93	788	10/06/12 03:08	92.26	47.99	209.51	17.41	77.19	47.88	244.05	53.44	88.15	47.92	217.17	24.88	87.27	47.90	221.56	29.81
789	10/06/12 03:09	140040	40.64	49.27	300.92	108.99	789	10/06/12 03:09	92.27	48.00	209.49	17.39	77.24	47.87	243.94	53.34	88.15	47.92	217.18	24.89	87.26	47.90	221.57	29.83
790	10/06/12 03:10	140100	40.76	49.26	300.64	108.72	790	10/06/12 03:10	92.26	48.00	209.51	17.41	77.23	47.87	243.97	53.36	88.18	47.92	217.09	24.81	87.25	47.90	221.59	29.85
791	10/06/12 03:11	140160	40.60	49.26	301.00	109.07	791	10/06/12 03:11	92.26	48.00	209.51	17.41	77.22	47.88	243.99	53.38	88.19	47.92	217.08	24.79	87.25	47.90	221.60	29.85
792	10/06/12 03:12	140220	40.75	49.26	300.66	108.74	792	10/06/12 03:12	92.25	48.01	209.53	17.43	77.22	47.87	243.98	53.37	88.14	47.93	217.19	24.90	87.25	47.90	221.61	29.86
793	10/06/12 03:13	140280	40.69	49.26	300.81	108.88	793	10/06/12 03:13	92.26	48.00	209.52	17.42	77.23	47.87	243.95	53.35	88.16	47.92	217.14	24.85	87.27	47.90	221.56	29.82
794	10/06/12 03:14	140340	40.61	49.26	300.98	109.05	794	10/06/12 03:14	92.26	48.00	209.53	17.43	77.19	47.87	244.04	53.44	88.16	47.93	217.15	24.86	87.24	47.90	221.62	29.87
795	10/06/12 03:15	140400	40.69	49.25	300.80	108.87	795	10/06/12 03:15	92.26	48.00	209.52	17.42	77.20	47.87	244.02	53.42	88.16	47.92	217.15	24.86	87.25	47.90	221.61	29.87
796	10/06/12 03:16	140460	40.68	49.24	300.83	108.91	796	10/06/12 03:16	92.25	48.00	209.54	17.44	77.21	47.88	244.00	53.40	88.15	47.92	217.18	24.89	87.25	47.90	221.60	29.85
797	10/06/12 03:17	140520	40.71	49.25	300.75	108.82	797	10/06/12 03:17	92.25	48.00	209.54	17.44	77.21	47.87	243.99	53.39	88.14	47.92	217.20	24.91	87.25	47.91	221.61	29.87
798	10/06/12 03:18	140580	40.65	49.26	300.90	108.97	798	10/06/12 03:18	92.25	48.00	209.55	17.45	77.21	47.87	244.01	53.40	88.13	47.93	217.21	24.92	87.23	47.90	221.65	29.91
799	10/06/12 03:19	140640	40.68	49.28	300.83	108.90	799	10/06/12 03:19	92.25	48.00	209.55	17.45	77.20	47.87	244.02	53.41	88.14	47.92	217.19	24.90	87.23	47.91	221.65	29.91
800	10/06/12 03:20	140700	40.64	49.29	300.91	108.98	800	10/06/12 03:20	92.23	48.00	209.58	17.48	77.19	47.87	244.04	53.43	88.15	47.92	217.18	24.89	87.25	47.91	221.60	29.86
801	10/06/12 03:21	140760	40.67	49.30	300.86	108.93	801	10/06/12 03:21	92.26	48.00	209.51	17.41	77.18	47.87	244.06	53.45	88.15	47.92	217.17	24.89	87.23	47.90	221.64	29.90
802	10/06/12 03:22	140820	40.75	49.31	300.67	108.74	802	10/06/12 03:22	92.24	48.01	209.55	17.45	77.19	47.87	244.06	53.45	88.13	47.92	217.21	24.92	87.23	47.90	221.66	29.92
803	10/06/12 03:23	140880	40.60	49.31	301.02	109.09	803	10/06/12 03:23	92.25	48.01	209.54	17.44	77.21	47.87	243.99	53.39	88.15	47.92	217.18	24.89	87.24	47.90	221.63	29.89
804	10/06/12 03:24	140940	40.65	49.30	300.89	108.96	804	10/06/12 03:24	92.24	48.00	209.57	17.47	77.20	47.87	244.03	53.42	88.14	47.92	217.20	24.91	87.23	47.90	221.65	29.91
805	10/06/12 03:25	141000	40.65	49.30	300.89	108.97	805	10/06/12 03:25	92.23	48.00	209.60	17.50	77.21	47.87	244.00	53.39	88.13	47.92	217.21	24.92	87.23	47.90	221.65	29.91
806	10/06/12 03:26	141060	40.68	49.30	300.82	108.89	806	10/06/12 03:26	92.22	48.00	209.62	17.52	77.18	47.87	244.06	53.46	88.14	47.93	217.21	24.92	87.23	47.90	221.65	29.91
807	10/06/12 03:27	141120	40.71	49.30	300.76	108.83	807	10/06/12 03:27	92.22	48.01	209.61	17.51	77.21	47.87	244.01	53.41	88.13	47.92	217.21	24.92	87.22	47.90	221.66	29.92

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
808	10/06/12 03:28	141180	40.64	49.30	300.92	108.99	808	10/06/12 03:28	92.23	48.00	209.59	17.49	77.20	47.87	244.02	53.42	88.15	47.92	217.16	24.87	87.23	47.91	221.66	29.92
809	10/06/12 03:29	141240	40.73	49.28	300.71	108.78	809	10/06/12 03:29	92.22	48.00	209.61	17.51	77.17	47.87	244.09	53.48	88.13	47.92	217.21	24.92	87.22	47.91	221.67	29.93
810	10/06/12 03:30	141300	40.69	49.25	300.80	108.88	810	10/06/12 03:30	92.23	48.00	209.60	17.50	77.21	47.87	244.00	53.40	88.14	47.92	217.20	24.91	87.23	47.91	221.64	29.89
811	10/06/12 03:31	141360	40.70	49.24	300.77	108.84	811	10/06/12 03:31	92.20	48.00	209.66	17.56	77.18	47.86	244.08	53.48	88.12	47.92	217.25	24.96	87.20	47.91	221.71	29.97
812	10/06/12 03:32	141420	40.65	49.24	300.90	108.98	812	10/06/12 03:32	92.22	48.00	209.60	17.50	77.19	47.87	244.04	53.43	88.16	47.92	217.14	24.85	87.22	47.91	221.68	29.94
813	10/06/12 03:33	141480	40.66	49.25	300.87	108.94	813	10/06/12 03:33	92.22	48.01	209.60	17.50	77.17	47.87	244.09	53.48	88.15	47.92	217.18	24.89	87.20	47.92	221.72	29.98
814	10/06/12 03:34	141540	40.73	49.27	300.71	108.78	814	10/06/12 03:34	92.22	48.00	209.62	17.52	77.18	47.87	244.08	53.47	88.14	47.92	217.20	24.91	87.22	47.92	221.67	29.93
815	10/06/12 03:35	141600	40.65	49.27	300.89	108.96	815	10/06/12 03:35	92.23	48.01	209.59	17.49	77.18	47.87	244.07	53.47	88.13	47.92	217.21	24.92	87.19	47.91	221.73	29.99
816	10/06/12 03:36	141660	40.68	49.29	300.82	108.89	816	10/06/12 03:36	92.19	48.01	209.69	17.59	77.19	47.87	244.06	53.45	88.12	47.92	217.23	24.94	87.21	47.91	221.69	29.95
817	10/06/12 03:37	141720	40.59	49.31	301.03	109.10	817	10/06/12 03:37	92.21	48.00	209.64	17.54	77.15	47.87	244.14	53.53	88.12	47.91	217.24	24.95	87.22	47.90	221.67	29.92
818	10/06/12 03:38	141780	40.71	49.32	300.75	108.82	818	10/06/12 03:38	92.21	48.01	209.63	17.53	77.17	47.87	244.10	53.49	88.11	47.92	217.26	24.97	87.18	47.91	221.75	30.01
819	10/06/12 03:39	141840	40.71	49.32	300.76	108.84	819	10/06/12 03:39	92.22	48.01	209.61	17.51	77.16	47.87	244.12	53.52	88.11	47.92	217.26	24.97	87.20	47.90	221.71	29.97
820	10/06/12 03:40	141900	40.72	49.32	300.74	108.81	820	10/06/12 03:40	92.22	48.01	209.62	17.52	77.15	47.87	244.14	53.54	88.13	47.91	217.21	24.92	87.21	47.90	221.70	29.96
821	10/06/12 03:41	141960	40.59	49.31	301.04	109.11	821	10/06/12 03:41	92.22	48.00	209.62	17.52	77.19	47.87	244.05	53.45	88.14	47.92	217.19	24.90	87.19	47.91	221.74	29.99
822	10/06/12 03:42	142020	40.61	49.30	301.00	109.07	822	10/06/12 03:42	92.21	48.00	209.63	17.53	77.17	47.88	244.10	53.50	88.13	47.92	217.22	24.93	87.20	47.90	221.71	29.97
823	10/06/12 03:43	142080	40.68	49.30	300.83	108.91	823	10/06/12 03:43	92.19	48.00	209.69	17.59	77.15	47.87	244.14	53.54	88.15	47.92	217.17	24.88	87.18	47.91	221.75	30.01
824	10/06/12 03:44	142140	40.66	49.30	300.88	108.95	824	10/06/12 03:44	92.22	48.00	209.62	17.52	77.15	47.87	244.14	53.53	88.13	47.92	217.22	24.93	87.20	47.91	221.71	29.97
825	10/06/12 03:45	142200	40.68	49.31	300.83	108.90	825	10/06/12 03:45	92.22	48.01	209.62	17.52	77.15	47.87	244.14	53.53	88.13	47.92	217.22	24.93	87.17	47.91	221.78	30.04
826	10/06/12 03:46	142260	40.66	49.30	300.86	108.94	826	10/06/12 03:46	92.22	48.01	209.61	17.51	77.13	47.87	244.19	53.58	88.16	47.93	217.16	24.87	87.18	47.91	221.76	30.02
827	10/06/12 03:47	142320	40.72	49.29	300.74	108.81	827	10/06/12 03:47	92.20	48.01	209.66	17.56	77.15	47.87	244.15	53.54	88.12	47.92	217.24	24.95	87.20	47.90	221.72	29.97
828	10/06/12 03:48	142380	40.69	49.28	300.81	108.88	828	10/06/12 03:48	92.21	48.01	209.64	17.54	77.15	47.86	244.14	53.54	88.11	47.92	217.28	24.99	87.17	47.90	221.78	30.04
829	10/06/12 03:49	142440	40.70	49.27	300.78	108.85	829	10/06/12 03:49	92.21	48.00	209.64	17.54	77.14	47.87	244.17	53.57	88.13	47.93	217.22	24.93	87.19	47.91	221.75	30.01
830	10/06/12 03:50	142500	40.62	49.27	300.97	109.05	830	10/06/12 03:50	92.21	48.01	209.64	17.54	77.15	47.87	244.13	53.53	88.11	47.92	217.27	24.98	87.19	47.91	221.75	30.01
831	10/06/12 03:51	142560	40.71	49.28	300.76	108.83	831	10/06/12 03:51	92.17	48.00	209.74	17.64	77.15	47.87	244.14	53.53	88.12	47.92	217.24	24.95	87.20	47.91	221.72	29.98
832	10/06/12 03:52	142620	40.66	49.28	300.88	108.95	832	10/06/12 03:52	92.20	48.01	209.66	17.56	77.16	47.87	244.11	53.50	88.12	47.92	217.24	24.95	87.18	47.90	221.75	30.01
833	10/06/12 03:53	142680	40.65	49.29	300.90	108.97	833	10/06/12 03:53	92.18	48.01	209.70	17.60	77.15	47.87	244.14	53.53	88.10	47.92	217.28	24.99	87.18	47.91	221.77	30.03
834	10/06/12 03:54	142740	40.64	49.31	300.91	108.98	834	10/06/12 03:54	92.18	48.01	209.71	17.61	77.14	47.87	244.16	53.56	88.11	47.92	217.26	24.97	87.17	47.91	221.78	30.03
835	10/06/12 03:55	142800	40.65	49.33	300.89	108.97	835	10/06/12 03:55	92.17	48.00	209.74	17.64	77.12	47.86	244.21	53.61	88.11	47.92	217.27	24.98	87.18	47.91	221.77	30.02
836	10/06/12 03:56	142860	40.67	49.34	300.84	108.91	836	10/06/12 03:56	92.19	48.01	209.68	17.58	77.13	47.87	244.18	53.58	88.12	47.92	217.25	24.96	87.17	47.91	221.79	30.05
837	10/06/12 03:57	142920	40.75	49.34	300.67	108.74	837	10/06/12 03:57	92.19	48.01	209.68	17.58	77.12	47.87	244.21	53.60	88.12	47.92	217.23	24.94	87.16	47.91	221.80	30.06
838	10/06/12 03:58	142980	40.68	49.34	300.82	108.89	838	10/06/12 03:58	92.18	48.00	209.70	17.60	77.11	47.87	244.24	53.64	88.12	47.92	217.23	24.94	87.18	47.90	221.76	30.02
839	10/06/12 03:59	143040	40.57	49.34	301.08	109.15	839	10/06/12 03:59	92.20	48.01	209.66	17.56	77.11	47.87	244.23	53.62	88.10	47.92	217.28	24.99	87.16	47.90	221.80	30.06
840	10/06/12 04:00	143100	40.61	49.32	300.98	109.05	840	10/06/12 04:00	92.20	48.01	209.67	17.57	77.11	47.87	244.22	53.62	88.14	47.92	217.20	24.91	87.17	47.90	221.79	30.05
841	10/06/12 04:01	143160	40.71	49.31	300.76	108.83	841	10/06/12 04:01	92.18	48.01	209.70	17.60	77.10	47.87	244.25	53.64	88.11	47.92	217.26	24.97	87.16	47.90	221.81	30.06
842	10/06/12 04:02	143220	40.66	49.29	300.87	108.94	842	10/06/12 04:02	92.19	48.01	209.68	17.58	77.14	47.87	244.16	53.55	88.14	47.93	217.19	24.90	87.16	47.90	221.82	30.07
843	10/06/12 04:03	143280	40.70	49.28	300.79	108.86	843	10/06/12 04:03	92.18	48.01	209.70	17.60	77.11	47.87	244.22	53.62	88.10	47.93	217.28	24.99	87.16	47.90	221.81	30.07
844	10/06/12 04:04	143340	40.71	49.27	300.75	108.82	844	10/06/12 04:04	92.20	48.00	209.65	17.55	77.13	47.86	244.18	53.58	88.11	47.93	217.27	24.98	87.16	47.90	221.81	30.07
845	10/06/12 04:05	143400	40.68	49.26	300.82	108.89	845	10/06/12 04:05	92.14	48.00	209.80	17.70	77.12	47.86	244.22	53.61	88.11	47.93	217.27	24.98	87.16	47.90	221.80	30.06
846	10/06/12 04:06	143460	40.65	49.26	300.89	108.96	846	10/06/12 04:06	92.18	48.00	209.71	17.61	77.13	47.86	244.19	53.58	88.10	47.92	217.29	25.00	87.12	47.90	221.89	30.15
847	10/06/12 04:07	143520	40.61	49.26	301.00	109.07	847	10/06/12 04:07	92.17	48.01	209.73	17.63	77.12	47.87	244.22	53.61	88.10	47.92	217.29	25.00	87.15	47.91	221.83	30.09
848	10/06/12 04:08	143580	40.69	49.27	300.81	108.89	848	10/06/12 04:08	92.14	48.01	209.79	17.69	77.13	47.88	244.18	53.57	88.10	47.92	217.28	24.99	87.15	47.91	221.83	30.09
849	10/06/12 04:09	143640	40.65	49.28	300.89	108.96	849	10/06/12 04:09	92.17	48.00	209.72	17.62	77.11	47.88	244.23	53.62	88.11	47.93	217.26	24.97	87.14	47.91	221.85	30.10
850	10/06/12 04:10	143700	40.63	49.27	300.95	109.02	850	10/06/12 04:10	92.19	48.01	209.69	17.59	77.11	47.87	244.23	53.62	88.10	47.92	217.29	25.00	87.16	47.91	221.82	30.08
851	10/06/12 04:11	143760	40.68	49.27	300.83	108.91	851	10/06/12 04:11	92.16	48.01	209.74	17.64	77.13	47.88	244.20	53.59	88.11	47.93	217.28	24.99	87.14	47.91	221.85	30.11
852	10/06/12 04:12	143820	40.70	49.26	300.78	108.85	852	10/06/12 04:12	92.17	48.01	209.73	17.63	77.12	47.87	244.22	53.61	88.11	47.93	217.25	24.96	87.14	47.91	221.85	30.10
853	10/06/12 04:13	143880	40.63	49.26	300.93	109.01	853	10/06/12 04:13	92.15	48.00	209.78	17.68	77.09	47.87	244.27	53.67	88.09	47.92	217.30	25.01	87.14	47.91	221.85	30.11
854	10/06/12 04:14	143940	40.66	49.26	300.88	108.95	854	10/06/12 04:14	92.16	48.01	209.76	17.66	77.11	47.87	244.23	53.63	88.12	47.93	217.23	24.94	87.13	47.91	221.88	30.13
855	10/06/12 04:15	144000	40.54	49.27	301.14	109.21	855	10/06/12 04:15	92.17	48.00	209.74	17.64	77.10	47.87	244.26	53.66	88.10	47.93	217.30	25.01	87.12	47.91	221.89	30.15
856	10/06/12 04:16	144060	40.65	49.28	300.90	108.97	856	10/06/12 04:16	92.16	48.00	209.75	17.65	77.12	47.87	244.21	53.61	88.14	47.93	217.20	24.91	87.13	47.91	221.87	30.13
857	10/06/12 04:17	144120	40.56	49.30	301.11	109.18	857	10/06/12 04:17	92.17	48.01	209.72	17.62	77.11	47.87	244.23	53.62	88.11	47.92	217.28	24.99	87.12	47.91	221.89	30.15
858	10/06/12 04:18	144180	40.67	49.31	300.85	108.92	858	10/06/12 04:18	92.15	48.00	209.77	17.67	77.09	47.87	244.27	53.67	88.12	47.92	217.23	24.94	87.13	47.90	221.88	30.14
859	10/06/12 04:19	144240	40.59	49.33	301.04	109.11	859	10/06/12 04:19	92.17	48.00	209.73	17.63	77.09	47.88	244.27	53.67	88.11	47.92	217.28	24.99	87.12	47.91	221.90	30.16
860	10/06/12 04:20	144300	40.62	49.33	300.96	109.03	860	10/06/12 04:20	92.17	48.00	209.73	17.63	77.08	47.87	244.29	53.69	88.12	47.92	217.24	24.95	87.13	47.91	221.87	30.13
861	10/06/12 04:21	144360	40.59	49.32	301.05	109.12	861	10/06/12 04:21	92.16	48.00	209.75	17.65	77.08	47.87	244.31	53.71	88.12	47.92	217.24	24.95	87.13	47.91	221.87	30.13
862	10/06/12 04:22	144420	40.58	49.32	301.05	109.12	862	10/06/12 04:22	92.17	48.00	209.74	17.64	77.08	47.87	244.29	53.69	88.09	47.92	217.31	25.02	87.13	47.91	221.87	30.13
863	10/06/12 04:23	144480	40.63	49.31	300.94	109.01	863	10/06/12 04:23	92.14	48.00	209.79	17.69	77.11	47.88	244.23	53.62	88.08	47.92	217.32	25.03	87.10	47.91	221.94	30.20
864	10/06/12 04:24	144540	40.59	49.32	301.03	109.11	864	10/06/12 04:24	92.16	48.00	209.76	17.66	77.09	47.87	244.28	53.68	88.09	47.92	217.30	25.01	87.11	47.91	221.93	30.18
865	10/06/12 04:25	144600	40.53	49.34	301.16	109.23	865	10/06/12 04:25	92.15	48.00	209.77	17.67	77.08	47.87	244.30	53.69	88.09	47.92	217.31	25.02	87.13	47.90	221.87	30.13
866	10/06/12 04:26	144660	40.55	49.34	301.12	109.19	866	10/06/12 04:26	92.15	48.00	209.77	17.67	77.09	47.87	244.28	53.67	88.09	47.92	217.31	25.02	87.12	47.90	221.89	30.15
867	10/06/12 04:27	144720	40.53	49.34	301.16	109.23	867	10/06/12 04:27	92.16	48.00	209.76	17.66	77.07	47.87	244.33	53.73	88.10	47.92	217.29	25.00	87.12	47.91	221.90	30.16
868	10/06/12 04:28	144780	40.58	49.34	301.05	109.12	868	10/06/12 04:28	92.14	48.01	209.79	17.69	77.09	47.87	244.27	53.67	88.10	47.92	217.28	24.99	87.11	47.91	221.93	30.19
869	10/06/12 04:29	144840	40.58	49.34	301.07	109.14	869	10/06/12 04:29	92.13	48.00	209.82	17.72	77.07	47.87	244.34	53.73	88.09	47.92	217.32	25.03	87.12	47.90	221.91	30.17
870	10/06/12 04:30	144900	40.62	49.33	300.97	109.04	870	10/06/12 04:30	92.15	48.00	209.78	17.68	77.09	47.87	244.28	53.67	88.10	47.92	217.30	25.01	87.10	47.90	221.94	30.19
871	10/06/12 04:31	144960	40.46	49.32	301.33	109.40	871	10/06/12 04:31	92.12	48.00	209.84	17.74	77.08	47.87	244.29	53.69	88.08	47.93	217.33	25.04	87.10	47.91	221.94	30.20
872	10/06/12 04:32	145020	40.53	49.31	301.17	109.25	872	10/06/12 04:32	92.14	48.01	209.80	17.70	77.06	47.87	244.35	53.74	88.10	47.92	217.29	25.00	87.10	47.90	221.95	30.21
873	10/06/12 04:33	145080	40.47	49.30	301.32	109.39	873	10/06/12 04:33	92.15	48.00	209.78	17.68	77.09	47.87	244.27	53.67	88.08	47.92	217.33	25.04	87.11	47.90	221.92	30.18
874	10/06/12 04:34	145140	40.62	49.31	300.96	109.03	874	10/06/12 04:34	92.14	48.01	209.79	17.69	77.08	47.88	244.30	53.69	88.09	47.92	217.32	25.03	87.11	47.90	221.92	30.18
875	10/06/12 04:35	145200	40.62	49.30	300.97	109.05	875	10/06/12 04:35	92.12	48.00	209.83	17.73	77.06	47.88	244.35	53.74	88.07	47.92	217.36	25.07	87.09	47.90	221.96	30.22

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
876	10/06/12 04:36	145260	40.56	49.30	301.10	109.17	876	10/06/12 04:36	92.14	48.00	209.80	17.70	77.08	47.88	244.30	53.69	88.07	47.92	217.35	25.06	87.10	47.90	221.95	30.20
877	10/06/12 04:37	145320	40.56	49.30	301.11	109.19	877	10/06/12 04:37	92.15	48.00	209.78	17.68	77.07	47.87	244.32	53.72	88.08	47.93	217.33	25.04	87.11	47.91	221.93	30.19
878	10/06/12 04:38	145380	40.56	49.30	301.11	109.18	878	10/06/12 04:38	92.13	48.00	209.82	17.72	77.05	47.87	244.38	53.78	88.09	47.92	217.32	25.03	87.09	47.90	221.96	30.22
879	10/06/12 04:39	145440	40.59	49.31	301.03	109.10	879	10/06/12 04:39	92.14	48.01	209.81	17.71	77.07	47.88	244.33	53.73	88.08	47.93	217.33	25.04	87.09	47.90	221.96	30.22
880	10/06/12 04:40	145500	40.58	49.30	301.05	109.12	880	10/06/12 04:40	92.14	48.00	209.79	17.69	77.04	47.88	244.39	53.79	88.08	47.93	217.33	25.04	87.08	47.91	221.98	30.24
881	10/06/12 04:41	145560	40.53	49.30	301.18	109.25	881	10/06/12 04:41	92.11	48.00	209.87	17.77	77.05	47.88	244.38	53.77	88.09	47.93	217.31	25.02	87.08	47.91	221.99	30.25
882	10/06/12 04:42	145620	40.58	49.30	301.06	109.13	882	10/06/12 04:42	92.13	48.01	209.81	17.71	77.04	47.88	244.39	53.79	88.08	47.93	217.34	25.05	87.08	47.91	221.99	30.25
883	10/06/12 04:43	145680	40.56	49.29	301.11	109.18	883	10/06/12 04:43	92.13	48.00	209.82	17.72	77.03	47.88	244.41	53.80	88.07	47.92	217.35	25.06	87.09	47.91	221.96	30.22
884	10/06/12 04:44	145740	40.45	49.29	301.36	109.43	884	10/06/12 04:44	92.13	48.00	209.82	17.72	77.04	47.88	244.39	53.78	88.09	47.92	217.32	25.03	87.09	47.90	221.96	30.22
885	10/06/12 04:45	145800	40.57	49.29	301.07	109.14	885	10/06/12 04:45	92.11	48.00	209.86	17.76	77.03	47.88	244.41	53.81	88.08	47.93	217.33	25.04	87.08	47.91	221.99	30.25
886	10/06/12 04:46	145860	40.54	49.28	301.14	109.21	886	10/06/12 04:46	92.13	48.00	209.82	17.72	77.07	47.88	244.34	53.73	88.07	47.93	217.35	25.06	87.09	47.91	221.96	30.22
887	10/06/12 04:47	145920	40.59	49.28	301.02	109.10	887	10/06/12 04:47	92.11	48.01	209.87	17.77	77.04	47.88	244.39	53.78	88.07	47.93	217.35	25.06	87.09	47.91	221.96	30.22
888	10/06/12 04:48	145980	40.56	49.28	301.11	109.18	888	10/06/12 04:48	92.12	48.00	209.85	17.75	77.04	47.88	244.40	53.80	88.09	47.92	217.31	25.02	87.08	47.90	221.99	30.25
889	10/06/12 04:49	146040	40.52	49.28	301.20	109.27	889	10/06/12 04:49	92.13	48.00	209.82	17.72	77.05	47.88	244.38	53.78	88.08	47.92	217.33	25.04	87.07	47.90	222.02	30.28
890	10/06/12 04:50	146100	40.61	49.28	300.98	109.05	890	10/06/12 04:50	92.11	48.00	209.87	17.77	77.06	47.88	244.36	53.75	88.09	47.92	217.32	25.03	87.07	47.91	222.00	30.26
891	10/06/12 04:51	146160	40.57	49.27	301.07	109.14	891	10/06/12 04:51	92.12	48.00	209.83	17.73	77.04	47.88	244.39	53.79	88.09	47.93	217.32	25.03	87.07	47.90	222.01	30.27
892	10/06/12 04:52	146220	40.55	49.29	301.13	109.20	892	10/06/12 04:52	92.11	48.00	209.87	17.77	77.03	47.88	244.43	53.82	88.07	47.93	217.35	25.06	87.07	47.90	222.01	30.26
893	10/06/12 04:53	146280	40.52	49.30	301.21	109.28	893	10/06/12 04:53	92.12	48.00	209.85	17.75	77.04	47.88	244.40	53.79	88.08	47.93	217.34	25.05	87.07	47.90	222.01	30.27
894	10/06/12 04:54	146340	40.54	49.31	301.15	109.22	894	10/06/12 04:54	92.10	48.00	209.88	17.78	77.04	47.88	244.40	53.80	88.08	47.93	217.34	25.05	87.06	47.91	222.04	30.30
895	10/06/12 04:55	146400	40.56	49.31	301.10	109.17	895	10/06/12 04:55	92.12	48.00	209.83	17.73	77.05	47.88	244.38	53.77	88.10	47.93	217.29	25.00	87.06	47.90	222.04	30.30
896	10/06/12 04:56	146460	40.47	49.32	301.30	109.37	896	10/06/12 04:56	92.12	48.00	209.84	17.74	77.03	47.88	244.41	53.80	88.07	47.93	217.35	25.06	87.07	47.90	222.01	30.27
897	10/06/12 04:57	146520	40.50	49.32	301.24	109.31	897	10/06/12 04:57	92.11	48.00	209.87	17.77	77.03	47.88	244.43	53.82	88.07	47.93	217.36	25.07	87.06	47.90	222.04	30.30
898	10/06/12 04:58	146580	40.40	49.32	301.47	109.54	898	10/06/12 04:58	92.10	48.00	209.89	17.79	77.05	47.88	244.37	53.76	88.10	47.92	217.28	24.99	87.06	47.91	222.03	30.29
899	10/06/12 04:59	146640	40.42	49.33	301.42	109.49	899	10/06/12 04:59	92.09	48.00	209.91	17.81	77.02	47.89	244.44	53.83	88.08	47.92	217.32	25.03	87.06	47.91	222.04	30.30
900	10/06/12 05:00	146700	40.42	49.34	301.42	109.49	900	10/06/12 05:00	92.11	48.00	209.86	17.76	77.05	47.88	244.38	53.77	88.07	47.92	217.35	25.06	87.05	47.91	222.06	30.32
901	10/06/12 05:01	146760	40.50	49.35	301.24	109.31	901	10/06/12 05:01	92.09	48.01	209.90	17.80	77.02	47.88	244.43	53.83	88.07	47.92	217.36	25.07	87.05	47.91	222.07	30.33
902	10/06/12 05:02	146820	40.47	49.36	301.31	109.38	902	10/06/12 05:02	92.11	48.00	209.87	17.77	77.04	47.88	244.40	53.79	88.07	47.91	217.37	25.08	87.04	47.90	222.08	30.34
903	10/06/12 05:03	146880	40.47	49.36	301.32	109.39	903	10/06/12 05:03	92.06	48.00	209.98	17.88	77.01	47.88	244.47	53.87	88.10	47.92	217.29	25.00	87.04	47.90	222.09	30.35
904	10/06/12 05:04	146940	40.44	49.35	301.38	109.45	904	10/06/12 05:04	92.10	48.00	209.88	17.78	77.00	47.88	244.49	53.88	88.10	47.92	217.28	24.99	87.05	47.90	222.06	30.32
905	10/06/12 05:05	147000	40.44	49.35	301.37	109.45	905	10/06/12 05:05	92.07	48.00	209.97	17.87	77.04	47.88	244.40	53.79	88.07	47.92	217.35	25.07	87.05	47.90	222.07	30.33
906	10/06/12 05:06	147060	40.45	49.33	301.36	109.43	906	10/06/12 05:06	92.08	48.00	209.93	17.83	77.03	47.88	244.41	53.81	88.08	47.92	217.34	25.05	87.06	47.91	222.05	30.31
907	10/06/12 05:07	147120	40.48	49.33	301.28	109.35	907	10/06/12 05:07	92.10	48.00	209.89	17.79	77.04	47.88	244.41	53.80	88.07	47.92	217.35	25.06	87.04	47.90	222.08	30.33
908	10/06/12 05:08	147180	40.44	49.32	301.38	109.46	908	10/06/12 05:08	92.09	48.00	209.92	17.82	76.99	47.88	244.51	53.90	88.07	47.92	217.35	25.06	87.04	47.91	222.09	30.34
909	10/06/12 05:09	147240	40.45	49.31	301.36	109.43	909	10/06/12 05:09	92.09	48.00	209.91	17.81	77.02	47.89	244.45	53.85	88.10	47.92	217.29	25.00	87.04	47.92	222.09	30.35
910	10/06/12 05:10	147300	40.39	49.31	301.51	109.58	910	10/06/12 05:10	92.10	48.00	209.89	17.79	77.02	47.88	244.45	53.84	88.07	47.92	217.35	25.06	87.04	47.92	222.08	30.34
911	10/06/12 05:11	147360	40.59	49.30	301.04	109.11	911	10/06/12 05:11	92.09	48.00	209.90	17.80	77.03	47.88	244.42	53.82	88.07	47.92	217.35	25.07	87.03	47.91	222.11	30.37
912	10/06/12 05:12	147420	40.44	49.30	301.38	109.45	912	10/06/12 05:12	92.06	48.00	209.97	17.87	77.01	47.89	244.45	53.85	88.08	47.92	217.33	25.04	87.04	47.91	222.09	30.35
913	10/06/12 05:13	147480	40.39	49.29	301.49	109.57	913	10/06/12 05:13	92.09	48.00	209.91	17.81	76.99	47.89	244.52	53.91	88.06	47.92	217.38	25.09	87.04	47.90	222.09	30.35
914	10/06/12 05:14	147540	40.46	49.29	301.33	109.41	914	10/06/12 05:14	92.07	48.00	209.96	17.86	77.00	47.89	244.48	53.87	88.07	47.93	217.36	25.07	87.03	47.91	222.11	30.36
915	10/06/12 05:15	147600	40.40	49.28	301.48	109.55	915	10/06/12 05:15	92.08	48.00	209.93	17.83	76.99	47.89	244.51	53.91	88.10	47.93	217.29	25.00	87.03	47.91	222.11	30.37
916	10/06/12 05:16	147660	40.36	49.29	301.56	109.63	916	10/06/12 05:16	92.09	48.00	209.91	17.81	77.01	47.88	244.46	53.85	88.06	47.93	217.37	25.08	87.03	47.90	222.11	30.37
917	10/06/12 05:17	147720	40.36	49.29	301.56	109.63	917	10/06/12 05:17	92.08	48.00	209.94	17.84	77.00	47.88	244.49	53.89	88.08	47.93	217.33	25.04	87.03	47.90	222.10	30.36
918	10/06/12 05:18	147780	40.41	49.30	301.45	109.52	918	10/06/12 05:18	92.05	48.00	210.01	17.91	77.00	47.89	244.48	53.88	88.10	47.93	217.29	25.00	87.02	47.90	222.14	30.40
919	10/06/12 05:19	147840	40.36	49.30	301.56	109.63	919	10/06/12 05:19	92.09	48.00	209.90	17.80	77.00	47.88	244.49	53.88	88.10	47.92	217.28	24.99	87.02	47.91	222.12	30.38
920	10/06/12 05:20	147900	40.32	49.31	301.66	109.74	920	10/06/12 05:20	92.06	48.00	209.97	17.87	76.97	47.88	244.55	53.94	88.10	47.92	217.28	25.00	87.03	47.90	222.11	30.37
921	10/06/12 05:21	147960	40.36	49.31	301.57	109.64	921	10/06/12 05:21	92.08	48.00	209.95	17.85	76.98	47.88	244.52	53.92	88.06	47.92	217.38	25.09	87.02	47.90	222.14	30.39
922	10/06/12 05:22	148020	40.36	49.30	301.56	109.63	922	10/06/12 05:22	92.04	48.00	210.03	17.93	76.97	47.88	244.55	53.95	88.10	47.92	217.29	25.00	87.01	47.90	222.17	30.42
923	10/06/12 05:23	148080	40.40	49.31	301.47	109.54	923	10/06/12 05:23	92.08	47.99	209.93	17.83	76.97	47.88	244.55	53.94	88.07	47.92	217.37	25.08	87.01	47.91	222.16	30.42
924	10/06/12 05:24	148140	40.33	49.31	301.62	109.70	924	10/06/12 05:24	92.03	48.00	210.04	17.94	77.00	47.88	244.49	53.89	88.07	47.92	217.35	25.06	87.03	47.91	222.12	30.38
925	10/06/12 05:25	148200	40.31	49.31	301.67	109.74	925	10/06/12 05:25	92.06	48.00	209.97	17.87	76.97	47.88	244.56	53.95	88.07	47.92	217.35	25.06	87.02	47.91	222.14	30.40
926	10/06/12 05:26	148260	40.34	49.31	301.61	109.68	926	10/06/12 05:26	92.06	48.00	209.98	17.88	77.01	47.89	244.47	53.87	88.06	47.91	217.38	25.09	87.01	47.91	222.15	30.40
927	10/06/12 05:27	148320	40.29	49.33	301.72	109.79	927	10/06/12 05:27	92.06	48.00	209.98	17.88	76.97	47.88	244.55	53.94	88.07	47.91	217.36	25.07	87.01	47.91	222.16	30.42
928	10/06/12 05:28	148380	40.47	49.35	301.30	109.38	928	10/06/12 05:28	92.04	48.00	210.02	17.92	76.97	47.89	244.55	53.94	88.07	47.92	217.37	25.08	87.01	47.91	222.16	30.42
929	10/06/12 05:29	148440	40.41	49.35	301.46	109.53	929	10/06/12 05:29	92.06	48.00	209.97	17.87	76.96	47.89	244.58	53.97	88.07	47.92	217.35	25.06	87.00	47.91	222.17	30.43
930	10/06/12 05:30	148500	40.41	49.35	301.45	109.53	930	10/06/12 05:30	92.04	48.00	210.04	17.94	76.98	47.89	244.53	53.92	88.06	47.93	217.37	25.08	87.01	47.91	222.14	30.40
931	10/06/12 05:31	148560	40.30	49.35	301.70	109.77	931	10/06/12 05:31	92.03	48.00	210.05	17.95	76.96	47.89	244.59	53.98	88.07	47.93	217.37	25.08	86.99	47.90	222.20	30.45
932	10/06/12 05:32	148620	40.40	49.34	301.48	109.56	932	10/06/12 05:32	92.07	48.00	209.95	17.85	76.98	47.89	244.54	53.93	88.06	47.93	217.38	25.09	87.01	47.90	222.15	30.41
933	10/06/12 05:33	148680	40.33	49.33	301.62	109.70	933	10/06/12 05:33	92.06	48.00	209.99	17.89	76.96	47.89	244.59	53.98	88.07	47.92	217.35	25.06	87.00	47.90	222.18	30.44
934	10/06/12 05:34	148740	40.36	49.33	301.57	109.64	934	10/06/12 05:34	92.04	48.00	210.04	17.94	76.99	47.89	244.51	53.91	88.06	47.93	217.38	25.09	87.00	47.90	222.19	30.44
935	10/06/12 05:35	148800	40.44	49.31	301.37	109.45	935	10/06/12 05:35	92.06	48.00	209.98	17.88	76.97	47.89	244.55	53.94	88.06	47.93	217.37	25.08	86.99	47.91	222.19	30.45
936	10/06/12 05:36	148860	40.41	49.30	301.45	109.52	936	10/06/12 05:36	92.06	48.00	209.98	17.88	76.98	47.89	244.54	53.94	88.06	47.93	217.38	25.09	87.01	47.91	222.16	30.42
937	10/06/12 05:37	148920	40.30	49.30	301.70	109.77	937	10/06/12 05:37	92.07	48.00	209.97	17.87	76.97	47.89	244.57	53.96	88.09	47.92	217.30	25.01	87.00	47.90	222.18	30.44
938	10/06/12 05:38	148980	40.35	49.30	301.59	109.66	938	10/06/12 05:38	92.03	48.00	210.06	17.96	76.96	47.89	244.57	53.97	88.07	47.93	217.37	25.08	86.99	47.91	222.21	30.47
939	10/06/12 05:39	149040	40.30	49.31	301.69	109.77	939	10/06/12 05:39	92.06	48.00	209.98	17.88	76.96	47.89	244.58	53.98	88.05	47.93	217.40	25.11	86.98	47.91	222.23	30.49
940	10/06/12 05:40	149100	40.41	49.32	301.44	109.51	940	10/06/12 05:40	92.05	48.00	210.01	17.91	76.97	47.88	244.55	53.94	88.07	47.93	217.36	25.07	86.99	47.91	222.21	30.46
941	10/06/12 05:41	149160	40.39	49.33	301.51	109.58	941	10/06/12 05:41	92.05	48.00	210.01	17.91	76.97	47.89	244.56	53.96	88.09	47.92	217.31	25.02	86.98	47.91	222.22	30.48
942	10/06/12 05:42	149220	40.32	49.32	301.65	109.72	942	10/06/12 05:42	92.05	48.01	210.02	17.92	76.97	47.89	244.56	53.95	88.06	47.92	217.39	25.10	86.99	47.91	222.21	30.47
943	10/06/12 05:43	149280	40.38	49.32	301.51	109.58	943	10/06/12 05:43	92.04	48.00	210.02	17.92	76.95	47.89	244.59	53.99	88.07	47.92	217.36	25.07	86.98	47.91	222.22	30.48

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
944	10/06/12 05:44	149340	40.31	49.32	301.69	109.76	944	10/06/12 05:44	92.05	48.00	210.00	17.90	76.95	47.89	244.61	54.01	88.07	47.92	217.36	25.07	86.95	47.90	222.29	30.55
945	10/06/12 05:45	149400	40.29	49.33	301.72	109.79	945	10/06/12 05:45	92.03	48.00	210.06	17.96	76.95	47.89	244.59	53.99	88.07	47.92	217.35	25.06	86.98	47.90	222.23	30.49
946	10/06/12 05:46	149460	40.39	49.34	301.50	109.57	946	10/06/12 05:46	92.04	48.00	210.02	17.92	76.93	47.89	244.66	54.05	88.06	47.92	217.38	25.09	86.99	47.91	222.21	30.46
947	10/06/12 05:47	149520	40.34	49.35	301.61	109.68	947	10/06/12 05:47	92.03	48.00	210.05	17.95	76.95	47.88	244.61	54.01	88.05	47.92	217.40	25.11	86.98	47.90	222.21	30.47
948	10/06/12 05:48	149580	40.57	49.35	301.07	109.14	948	10/06/12 05:48	92.03	48.00	210.05	17.95	76.96	47.88	244.58	53.97	88.08	47.92	217.34	25.05	86.96	47.91	222.26	30.52
949	10/06/12 05:49	149640	40.30	49.35	301.71	109.78	949	10/06/12 05:49	92.03	48.00	210.04	17.94	76.95	47.88	244.60	53.99	88.06	47.91	217.37	25.08	86.97	47.92	222.24	30.50
950	10/06/12 05:50	149700	40.39	49.35	301.50	109.57	950	10/06/12 05:50	92.04	48.00	210.02	17.92	76.96	47.89	244.59	53.98	88.08	47.92	217.34	25.05	86.96	47.91	222.26	30.52
951	10/06/12 05:51	149760	40.29	49.36	301.73	109.80	951	10/06/12 05:51	92.05	48.00	210.01	17.91	76.95	47.88	244.59	53.99	88.06	47.92	217.37	25.08	86.97	47.91	222.24	30.50
952	10/06/12 05:52	149820	40.34	49.38	301.62	109.69	952	10/06/12 05:52	92.03	48.00	210.05	17.95	76.92	47.89	244.66	54.06	88.07	47.91	217.37	25.08	86.96	47.91	222.26	30.52
953	10/06/12 05:53	149880	40.30	49.37	301.70	109.77	953	10/06/12 05:53	92.01	48.00	210.10	18.00	76.95	47.88	244.60	54.00	88.07	47.92	217.35	25.06	86.96	47.91	222.27	30.53
954	10/06/12 05:54	149940	40.32	49.37	301.66	109.73	954	10/06/12 05:54	92.04	48.00	210.04	17.94	76.93	47.89	244.64	54.04	88.07	47.92	217.36	25.07	86.96	47.91	222.27	30.53
955	10/06/12 05:55	150000	40.32	49.37	301.66	109.73	955	10/06/12 05:55	92.03	48.00	210.04	17.94	76.94	47.88	244.62	54.02	88.08	47.92	217.34	25.05	86.95	47.91	222.29	30.55
956	10/06/12 05:56	150060	40.35	49.36	301.59	109.66	956	10/06/12 05:56	92.00	48.01	210.13	18.03	76.95	47.88	244.60	54.00	88.05	47.92	217.39	25.11	86.96	47.91	222.27	30.52
957	10/06/12 05:57	150120	40.32	49.35	301.66	109.74	957	10/06/12 05:57	92.03	48.00	210.05	17.95	76.95	47.88	244.60	54.00	88.07	47.92	217.35	25.06	86.96	47.91	222.27	30.53
958	10/06/12 05:58	150180	40.29	49.35	301.72	109.80	958	10/06/12 05:58	92.00	48.01	210.11	18.01	76.95	47.88	244.60	54.00	88.08	47.92	217.33	25.04	86.95	47.91	222.30	30.56
959	10/06/12 05:59	150240	40.35	49.35	301.60	109.67	959	10/06/12 05:59	92.03	48.00	210.06	17.96	76.91	47.89	244.70	54.09	88.07	47.92	217.35	25.07	86.95	47.90	222.30	30.55
960	10/06/12 06:00	150300	40.28	49.34	301.75	109.82	960	10/06/12 06:00	92.03	48.00	210.05	17.95	76.92	47.89	244.68	54.07	88.07	47.92	217.35	25.06	86.95	47.91	222.30	30.56
961	10/06/12 06:01	150360	40.35	49.35	301.58	109.65	961	10/06/12 06:01	92.02	47.99	210.07	17.97	76.93	47.89	244.66	54.05	88.07	47.92	217.35	25.07	86.94	47.90	222.31	30.57
962	10/06/12 06:02	150420	40.36	49.35	301.56	109.63	962	10/06/12 06:02	92.03	48.00	210.06	17.96	76.90	47.88	244.72	54.11	88.06	47.93	217.37	25.08	86.94	47.91	222.32	30.57
963	10/06/12 06:03	150480	40.29	49.34	301.72	109.79	963	10/06/12 06:03	92.02	48.00	210.07	17.97	76.92	47.88	244.67	54.07	88.08	47.93	217.34	25.05	86.95	47.91	222.28	30.54
964	10/06/12 06:04	150540	40.26	49.33	301.79	109.86	964	10/06/12 06:04	92.01	48.00	210.10	18.00	76.92	47.88	244.66	54.06	88.10	47.93	217.29	25.00	86.96	47.92	222.28	30.54
965	10/06/12 06:05	150600	40.32	49.32	301.66	109.73	965	10/06/12 06:05	92.01	48.00	210.09	17.99	76.93	47.88	244.64	54.04	88.07	47.92	217.36	25.07	86.94	47.91	222.32	30.58
966	10/06/12 06:06	150660	40.24	49.32	301.84	109.91	966	10/06/12 06:06	92.00	48.00	210.13	18.03	76.93	47.88	244.65	54.05	88.06	47.93	217.39	25.10	86.95	47.92	222.30	30.55
967	10/06/12 06:07	150720	40.41	49.30	301.44	109.51	967	10/06/12 06:07	92.01	48.00	210.09	17.99	76.93	47.88	244.65	54.05	88.08	47.93	217.34	25.05	86.94	47.92	222.32	30.58
968	10/06/12 06:08	150780	40.34	49.30	301.62	109.69	968	10/06/12 06:08	92.01	48.00	210.10	18.00	76.93	47.88	244.66	54.05	88.08	47.93	217.33	25.04	86.93	47.92	222.34	30.60
969	10/06/12 06:09	150840	40.36	49.30	301.57	109.64	969	10/06/12 06:09	92.01	48.00	210.10	18.00	76.90	47.88	244.71	54.10	88.06	47.93	217.37	25.08	86.93	47.92	222.34	30.60
970	10/06/12 06:10	150900	40.34	49.31	301.60	109.68	970	10/06/12 06:10	92.02	48.00	210.08	17.98	76.91	47.88	244.69	54.09	88.07	47.93	217.35	25.06	86.93	47.92	222.34	30.60
971	10/06/12 06:11	150960	40.38	49.32	301.51	109.58	971	10/06/12 06:11	92.00	48.00	210.11	18.01	76.90	47.88	244.71	54.11	88.08	47.93	217.33	25.04	86.94	47.92	222.32	30.58
972	10/06/12 06:12	151020	40.31	49.33	301.67	109.74	972	10/06/12 06:12	91.99	48.00	210.15	18.05	76.92	47.88	244.68	54.07	88.07	47.92	217.35	25.06	86.92	47.92	222.36	30.62
973	10/06/12 06:13	151080	40.27	49.34	301.77	109.84	973	10/06/12 06:13	92.01	48.00	210.11	18.01	76.90	47.89	244.72	54.11	88.09	47.92	217.32	25.03	86.93	47.91	222.34	30.60
974	10/06/12 06:14	151140	40.42	49.36	301.44	109.51	974	10/06/12 06:14	92.02	48.00	210.07	17.97	76.91	47.88	244.69	54.09	88.07	47.93	217.36	25.07	86.92	47.91	222.37	30.62
975	10/06/12 06:15	151200	40.35	49.37	301.59	109.66	975	10/06/12 06:15	92.02	48.00	210.08	17.98	76.91	47.89	244.68	54.08	88.07	47.93	217.36	25.07	86.93	47.91	222.34	30.60
976	10/06/12 06:16	151260	40.37	49.38	301.55	109.62	976	10/06/12 06:16	92.00	48.00	210.13	18.03	76.91	47.88	244.71	54.10	88.06	47.93	217.38	25.09	86.93	47.91	222.34	30.60
977	10/06/12 06:17	151320	40.30	49.38	301.70	109.77	977	10/06/12 06:17	92.01	48.00	210.10	18.00	76.89	47.88	244.74	54.14	88.08	47.92	217.32	25.03	86.92	47.91	222.35	30.61
978	10/06/12 06:18	151380	40.37	49.37	301.55	109.62	978	10/06/12 06:18	92.00	48.00	210.13	18.03	76.90	47.88	244.73	54.12	88.06	47.92	217.38	25.09	86.93	47.91	222.35	30.61
979	10/06/12 06:19	151440	40.35	49.37	301.59	109.66	979	10/06/12 06:19	92.00	48.00	210.13	18.03	76.89	47.89	244.73	54.13	88.09	47.93	217.31	25.02	86.91	47.91	222.39	30.65
980	10/06/12 06:20	151500	40.34	49.38	301.61	109.69	980	10/06/12 06:20	92.00	48.00	210.12	18.02	76.89	47.88	244.73	54.13	88.08	47.93	217.34	25.05	86.92	47.91	222.37	30.63
981	10/06/12 06:21	151560	40.30	49.38	301.70	109.77	981	10/06/12 06:21	92.01	48.00	210.11	18.01	76.90	47.88	244.73	54.12	88.08	47.93	217.34	25.05	86.91	47.91	222.38	30.64
982	10/06/12 06:22	151620	40.32	49.39	301.65	109.72	982	10/06/12 06:22	92.00	48.00	210.12	18.02	76.88	47.88	244.76	54.16	88.07	47.93	217.35	25.06	86.93	47.91	222.34	30.60
983	10/06/12 06:23	151680	40.31	49.38	301.67	109.75	983	10/06/12 06:23	91.99	48.00	210.15	18.05	76.87	47.88	244.78	54.17	88.06	47.93	217.37	25.08	86.91	47.91	222.38	30.64
984	10/06/12 06:24	151740	40.40	49.37	301.46	109.54	984	10/06/12 06:24	91.98	48.01	210.16	18.06	76.89	47.89	244.74	54.14	88.07	47.92	217.36	25.07	86.91	47.91	222.39	30.65
985	10/06/12 06:25	151800	40.35	49.37	301.60	109.67	985	10/06/12 06:25	91.99	48.00	210.14	18.04	76.90	47.88	244.72	54.12	88.07	47.93	217.37	25.08	86.90	47.91	222.40	30.66
986	10/06/12 06:26	151860	40.42	49.36	301.42	109.49	986	10/06/12 06:26	91.96	48.00	210.21	18.11	76.87	47.88	244.79	54.18	88.08	47.92	217.34	25.05	86.91	47.91	222.38	30.64
987	10/06/12 06:27	151920	40.31	49.36	301.69	109.76	987	10/06/12 06:27	91.99	48.00	210.14	18.04	76.92	47.89	244.68	54.08	88.07	47.93	217.35	25.06	86.91	47.91	222.40	30.65
988	10/06/12 06:28	151980	40.30	49.35	301.69	109.77	988	10/06/12 06:28	92.00	48.00	210.12	18.02	76.89	47.88	244.74	54.14	88.08	47.93	217.33	25.04	86.92	47.91	222.37	30.63
989	10/06/12 06:29	152040	40.31	49.34	301.69	109.76	989	10/06/12 06:29	91.99	48.00	210.14	18.04	76.87	47.89	244.78	54.17	88.07	47.93	217.35	25.06	86.91	47.91	222.39	30.65
990	10/06/12 06:30	152100	40.31	49.34	301.68	109.75	990	10/06/12 06:30	91.97	48.01	210.19	18.09	76.89	47.88	244.75	54.14	88.05	47.93	217.40	25.11	86.90	47.91	222.41	30.67
991	10/06/12 06:31	152160	40.33	49.34	301.64	109.72	991	10/06/12 06:31	91.99	48.01	210.15	18.05	76.88	47.89	244.77	54.16	88.06	47.93	217.38	25.09	86.91	47.91	222.39	30.65
992	10/06/12 06:32	152220	40.36	49.34	301.56	109.63	992	10/06/12 06:32	91.99	48.01	210.14	18.04	76.86	47.88	244.81	54.20	88.07	47.93	217.35	25.06	86.90	47.91	222.42	30.67
993	10/06/12 06:33	152280	40.33	49.34	301.64	109.71	993	10/06/12 06:33	91.98	48.01	210.17	18.07	76.89	47.88	244.74	54.14	88.08	47.93	217.33	25.04	86.90	47.91	222.41	30.66
994	10/06/12 06:34	152340	40.40	49.32	301.47	109.55	994	10/06/12 06:34	92.00	48.01	210.13	18.03	76.88	47.89	244.75	54.15	88.09	47.93	217.32	25.03	86.91	47.90	222.39	30.65
995	10/06/12 06:35	152400	40.35	49.32	301.59	109.66	995	10/06/12 06:35	91.99	48.00	210.15	18.05	76.88	47.88	244.76	54.15	88.08	47.93	217.34	25.05	86.91	47.90	222.38	30.64
996	10/06/12 06:36	152460	40.36	49.32	301.57	109.64	996	10/06/12 06:36	91.98	48.00	210.17	18.07	76.89	47.88	244.74	54.14	88.08	47.93	217.32	25.03	86.89	47.90	222.42	30.68
997	10/06/12 06:37	152520	40.55	49.32	301.12	109.20	997	10/06/12 06:37	91.98	48.00	210.16	18.06	76.89	47.88	244.74	54.14	88.10	47.93	217.29	25.00	86.90	47.90	222.41	30.67
998	10/06/12 06:38	152580	40.35	49.34	301.60	109.67	998	10/06/12 06:38	91.98	48.00	210.16	18.06	76.89	47.88	244.75	54.15	88.08	47.92	217.34	25.05	86.89	47.91	222.43	30.69
999	10/06/12 06:39	152640	40.42	49.35	301.43	109.50	999	10/06/12 06:39	91.93	48.00	210.27	18.17	76.87	47.88	244.78	54.17	88.09	47.92	217.31	25.02	86.88	47.90	222.45	30.71
1,000	10/06/12 06:40	152700	40.40	49.35	301.48	109.55	1,000	10/06/12 06:40	91.98	48.01	210.17	18.07	76.88	47.89	244.76	54.16	88.09	47.92	217.31	25.02	86.89	47.90	222.43	30.69
1,001	10/06/12 06:41	152760	40.33	49.36	301.63	109.70	1,001	10/06/12 06:41	91.98	48.00	210.17	18.07	76.87	47.88	244.79	54.18	88.08	47.93	217.33	25.04	86.89	47.90	222.44	30.70
1,002	10/06/12 06:42	152820	40.44	49.37	301.38	109.45	1,002	10/06/12 06:42	91.97	48.00	210.18	18.08	76.89	47.88	244.75	54.15	88.09	47.92	217.32	25.03	86.88	47.90	222.45	30.70
1,003	10/06/12 06:43	152880	40.36	49.36	301.57	109.64	1,003	10/06/12 06:43	91.94	48.01	210.26	18.16	76.85	47.88	244.83	54.22	88.09	47.92	217.30	25.01	86.88	47.91	222.44	30.70
1,004	10/06/12 06:44	152940	40.38	49.37	301.52	109.59	1,004	10/06/12 06:44	91.96	48.00	210.21	18.11	76.87	47.88	244.78	54.18	88.08	47.92	217.33	25.04	86.88	47.91	222.46	30.71
1,005	10/06/12 06:45	153000	40.33	49.35	301.62	109.70	1,005	10/06/12 06:45	91.96	48.00	210.22	18.12	76.87	47.88	244.79	54.19	88.08	47.92	217.34	25.05	86.88	47.91	222.45	30.71
1,006	10/06/12 06:46	153060	40.31	49.33	301.69	109.76	1,006	10/06/12 06:46	91.96	48.01	210.21	18.11	76.87	47.88	244.79	54.18	88.10	47.92	217.28	24.99	86.88	47.91	222.45	30.70
1,007	10/06/12 06:47	153120	40.35	49.30	301.60	109.67	1,007	10/06/12 06:47	91.95	48.01	210.24	18.14	76.87	47.89	244.79	54.19	88.09	47.93	217.31	25.02	86.88	47.91	222.46	30.72
1,008	10/06/12 06:48	153180	40.36	49.30	301.57	109.64	1,008	10/06/12 06:48	91.97	48.01	210.19	18.09	76.88	47.89	244.77	54.16	88.08	47.92	217.32	25.03	86.86	47.91	222.49	30.75
1,009	10/06/12 06:49	153240	40.36	49.31	301.57	109.64	1,009	10/06/12 06:49	91.97	48.01	210.19	18.09	76.86	47.88	244.80	54.19	88.09	47.93	217.32	25.03	86.87	47.92	222.47	30.73
1,010	10/06/12 06:50	153300	40.31	49.32	301.69	109.76	1,010	10/06/12 06:50	91.96	48.01	210.21	18.11	76.87	47.88	244.79	54.19	88.10	47.93	217.29	25.00	86.87	47.91	222.48	30.74
1,011	10/06/12 06:51	153360	40.35	49.32	301.59	109.66	1,011	10/06/12 06:51	91.97	48.01	210.20	18.10	76.86	47.88	244.81	54.21	88.09	47.93	217.31	25.02	86.87	47.92	222.47	30.73

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,012	10/06/12 06:52	153420	40.38	49.32	301.52	109.59	1,012	10/06/12 06:52	91.97	48.01	210.20	18.10	76.87	47.89	244.80	54.19	88.12	47.92	217.24	24.95	86.87	47.91	222.47	30.73
1,013	10/06/12 06:53	153480	40.38	49.31	301.51	109.58	1,013	10/06/12 06:53	91.94	48.01	210.27	18.17	76.85	47.88	244.83	54.22	88.09	47.93	217.30	25.01	86.87	47.91	222.48	30.74
1,014	10/06/12 06:54	153540	40.41	49.30	301.44	109.52	1,014	10/06/12 06:54	91.95	48.01	210.23	18.13	76.86	47.89	244.82	54.21	88.11	47.93	217.26	24.97	86.86	47.90	222.50	30.76
1,015	10/06/12 06:55	153600	40.37	49.28	301.53	109.60	1,015	10/06/12 06:55	91.93	48.01	210.28	18.18	76.85	47.88	244.84	54.24	88.10	47.93	217.30	25.01	86.86	47.90	222.49	30.75
1,016	10/06/12 06:56	153660	40.42	49.26	301.43	109.51	1,016	10/06/12 06:56	91.92	48.01	210.30	18.20	76.85	47.89	244.82	54.22	88.08	47.93	217.33	25.04	86.86	47.91	222.51	30.76
1,017	10/06/12 06:57	153720	40.29	49.25	301.72	109.79	1,017	10/06/12 06:57	91.92	48.01	210.30	18.20	76.84	47.89	244.85	54.24	88.11	47.93	217.27	24.98	86.86	47.91	222.49	30.75
1,018	10/06/12 06:58	153780	40.36	49.26	301.57	109.64	1,018	10/06/12 06:58	91.95	48.01	210.23	18.13	76.85	47.89	244.83	54.22	88.13	47.93	217.21	24.92	86.87	47.91	222.47	30.73
1,019	10/06/12 06:59	153840	40.40	49.29	301.47	109.54	1,019	10/06/12 06:59	91.94	48.01	210.27	18.17	76.85	47.89	244.84	54.23	88.12	47.93	217.25	24.96	86.88	47.91	222.46	30.72
1,020	10/06/12 07:00	153900	40.39	49.30	301.51	109.58	1,020	10/06/12 07:00	91.95	48.01	210.23	18.13	76.84	47.89	244.85	54.24	88.10	47.94	217.29	25.00	86.85	47.91	222.52	30.78
1,021	10/06/12 07:01	153960	40.23	49.30	301.87	109.95	1,021	10/06/12 07:01	91.96	48.01	210.21	18.11	76.84	47.89	244.86	54.25	88.12	47.93	217.25	24.96	86.85	47.91	222.52	30.78
1,022	10/06/12 07:02	154020	40.33	49.30	301.63	109.70	1,022	10/06/12 07:02	91.93	48.01	210.28	18.18	76.85	47.89	244.84	54.24	88.13	47.93	217.23	24.94	86.85	47.91	222.53	30.79
1,023	10/06/12 07:03	154080	40.40	49.29	301.47	109.54	1,023	10/06/12 07:03	91.95	48.01	210.23	18.13	76.86	47.89	244.81	54.21	88.10	47.93	217.28	24.99	86.84	47.91	222.55	30.81
1,024	10/06/12 07:04	154140	40.14	49.29	302.08	110.15	1,024	10/06/12 07:04	91.94	48.01	210.25	18.15	76.85	47.89	244.84	54.23	88.09	47.94	217.31	25.02	86.85	47.92	222.53	30.79
1,025	10/06/12 07:05	154200	40.34	49.29	301.61	109.69	1,025	10/06/12 07:05	91.94	48.01	210.26	18.16	76.84	47.89	244.86	54.25	88.12	47.93	217.25	24.96	86.85	47.91	222.53	30.79
1,026	10/06/12 07:06	154260	40.34	49.27	301.61	109.68	1,026	10/06/12 07:06	91.92	48.00	210.30	18.20	76.83	47.90	244.88	54.27	88.12	47.93	217.25	24.96	86.85	47.92	222.53	30.79
1,027	10/06/12 07:07	154320	40.33	49.27	301.64	109.72	1,027	10/06/12 07:07	91.95	48.01	210.24	18.14	76.84	47.89	244.86	54.25	88.13	47.93	217.22	24.93	86.84	47.91	222.55	30.80
1,028	10/06/12 07:08	154380	40.33	49.26	301.64	109.71	1,028	10/06/12 07:08	91.92	48.01	210.30	18.20	76.80	47.90	244.95	54.35	88.11	47.93	217.27	24.98	86.84	47.91	222.55	30.81
1,029	10/06/12 07:09	154440	40.38	49.26	301.52	109.59	1,029	10/06/12 07:09	91.90	48.00	210.35	18.25	76.83	47.89	244.88	54.27	88.11	47.93	217.27	24.98	86.84	47.91	222.55	30.81
1,030	10/06/12 07:10	154500	40.32	49.27	301.65	109.72	1,030	10/06/12 07:10	91.94	48.01	210.26	18.16	76.81	47.89	244.91	54.31	88.10	47.93	217.29	25.00	86.83	47.90	222.57	30.83
1,031	10/06/12 07:11	154560	40.36	49.27	301.56	109.63	1,031	10/06/12 07:11	91.92	48.00	210.31	18.21	76.83	47.89	244.88	54.28	88.12	47.93	217.24	24.95	86.84	47.91	222.54	30.80
1,032	10/06/12 07:12	154620	40.30	49.26	301.69	109.77	1,032	10/06/12 07:12	91.94	48.01	210.25	18.15	76.83	47.89	244.88	54.27	88.12	47.93	217.25	24.96	86.83	47.91	222.56	30.82
1,033	10/06/12 07:13	154680	40.36	49.26	301.57	109.64	1,033	10/06/12 07:13	91.94	48.00	210.26	18.16	76.80	47.89	244.94	54.33	88.11	47.93	217.27	24.98	86.83	47.90	222.57	30.83
1,034	10/06/12 07:14	154740	40.37	49.25	301.54	109.61	1,034	10/06/12 07:14	91.94	48.00	210.25	18.15	76.80	47.88	244.95	54.35	88.14	47.93	217.19	24.90	86.84	47.91	222.54	30.80
1,035	10/06/12 07:15	154800	40.36	49.24	301.57	109.64	1,035	10/06/12 07:15	91.95	48.00	210.24	18.14	76.82	47.88	244.90	54.30	88.14	47.93	217.19	24.90	86.83	47.91	222.57	30.83
1,036	10/06/12 07:16	154860	40.30	49.23	301.70	109.77	1,036	10/06/12 07:16	91.93	48.00	210.28	18.18	76.81	47.88	244.92	54.31	88.12	47.93	217.24	24.95	86.82	47.91	222.59	30.85
1,037	10/06/12 07:17	154920	40.44	49.23	301.38	109.45	1,037	10/06/12 07:17	91.94	48.00	210.26	18.16	76.80	47.88	244.96	54.35	88.12	47.93	217.23	24.94	86.82	47.91	222.59	30.85
1,038	10/06/12 07:18	154980	40.35	49.22	301.59	109.66	1,038	10/06/12 07:18	91.93	48.00	210.28	18.18	76.79	47.88	244.97	54.36	88.11	47.93	217.25	24.96	86.82	47.91	222.60	30.86
1,039	10/06/12 07:19	155040	40.38	49.21	301.52	109.59	1,039	10/06/12 07:19	91.93	48.00	210.29	18.19	76.80	47.88	244.96	54.35	88.12	47.93	217.23	24.94	86.81	47.91	222.61	30.87
1,040	10/06/12 07:20	155100	40.12	49.20	302.12	110.19	1,040	10/06/12 07:20	91.89	48.00	210.38	18.28	76.80	47.87	244.96	54.35	88.13	47.93	217.22	24.93	86.84	47.91	222.56	30.81
1,041	10/06/12 07:21	155160	40.42	49.21	301.42	109.49	1,041	10/06/12 07:21	91.91	48.00	210.32	18.22	76.82	47.87	244.91	54.31	88.11	47.93	217.26	24.97	86.80	47.92	222.65	30.91
1,042	10/06/12 07:22	155220	40.24	49.21	301.83	109.91	1,042	10/06/12 07:22	91.92	48.00	210.30	18.20	76.80	47.87	244.94	54.34	88.11	47.93	217.27	24.98	86.82	47.92	222.58	30.84
1,043	10/06/12 07:23	155280	40.38	49.22	301.53	109.60	1,043	10/06/12 07:23	91.92	48.00	210.31	18.21	76.82	47.87	244.90	54.30	88.12	47.93	217.24	24.95	86.82	47.92	222.59	30.85
1,044	10/06/12 07:24	155340	40.29	49.24	301.74	109.81	1,044	10/06/12 07:24	91.91	48.00	210.33	18.23	76.81	47.87	244.93	54.32	88.15	47.93	217.17	24.88	86.82	47.92	222.59	30.85
1,045	10/06/12 07:25	155400	40.28	49.25	301.74	109.81	1,045	10/06/12 07:25	91.92	48.00	210.32	18.22	76.82	47.88	244.91	54.30	88.12	47.92	217.25	24.96	86.81	47.92	222.61	30.87
1,046	10/06/12 07:26	155460	40.41	49.25	301.45	109.52	1,046	10/06/12 07:26	91.90	47.99	210.34	18.24	76.78	47.87	245.00	54.40	88.12	47.93	217.23	24.94	86.80	47.92	222.64	30.89
1,047	10/06/12 07:27	155520	40.26	49.26	301.80	109.87	1,047	10/06/12 07:27	91.93	48.00	210.27	18.17	76.81	47.87	244.92	54.32	88.13	47.93	217.22	24.93	86.81	47.92	222.62	30.88
1,048	10/06/12 07:28	155580	40.29	49.27	301.73	109.81	1,048	10/06/12 07:28	91.91	48.00	210.32	18.22	76.82	47.87	244.91	54.30	88.12	47.93	217.24	24.95	86.81	47.92	222.61	30.87
1,049	10/06/12 07:29	155640	40.31	49.27	301.69	109.76	1,049	10/06/12 07:29	91.90	48.00	210.35	18.25	76.77	47.87	245.01	54.40	88.12	47.93	217.24	24.95	86.81	47.92	222.62	30.88
1,050	10/06/12 07:30	155700	40.33	49.26	301.64	109.72	1,050	10/06/12 07:30	91.92	48.00	210.31	18.21	76.80	47.87	244.94	54.34	88.13	47.93	217.21	24.92	86.81	47.93	222.62	30.88
1,051	10/06/12 07:31	155760	40.26	49.25	301.79	109.86	1,051	10/06/12 07:31	91.92	48.00	210.31	18.21	76.78	47.87	244.99	54.39	88.13	47.93	217.22	24.93	86.80	47.92	222.65	30.91
1,052	10/06/12 07:32	155820	40.23	49.24	301.86	109.93	1,052	10/06/12 07:32	91.91	48.00	210.32	18.22	76.78	47.87	244.99	54.38	88.12	47.93	217.23	24.94	86.81	47.92	222.62	30.88
1,053	10/06/12 07:33	155880	40.36	49.23	301.56	109.64	1,053	10/06/12 07:33	91.92	48.00	210.31	18.21	76.79	47.87	244.97	54.36	88.13	47.93	217.21	24.92	86.80	47.92	222.64	30.90
1,054	10/06/12 07:34	155940	40.38	49.22	301.52	109.60	1,054	10/06/12 07:34	91.91	48.00	210.32	18.22	76.77	47.87	245.01	54.41	88.15	47.94	217.18	24.89	86.80	47.92	222.64	30.90
1,055	10/06/12 07:35	156000	40.25	49.22	301.83	109.90	1,055	10/06/12 07:35	91.89	48.00	210.39	18.29	76.79	47.87	244.96	54.36	88.14	47.94	217.20	24.92	86.80	47.92	222.63	30.89
1,056	10/06/12 07:36	156060	40.28	49.22	301.76	109.83	1,056	10/06/12 07:36	91.89	48.00	210.38	18.28	76.77	47.87	245.01	54.41	88.17	47.94	217.14	24.85	86.79	47.92	222.66	30.91
1,057	10/06/12 07:37	156120	40.26	49.21	301.79	109.86	1,057	10/06/12 07:37	91.91	48.00	210.32	18.22	76.80	47.87	244.96	54.35	88.12	47.94	217.24	24.95	86.79	47.92	222.67	30.92
1,058	10/06/12 07:38	156180	40.31	49.20	301.69	109.76	1,058	10/06/12 07:38	91.91	47.99	210.34	18.24	76.77	47.87	245.03	54.42	88.13	47.94	217.21	24.92	86.79	47.92	222.66	30.92
1,059	10/06/12 07:39	156240	40.29	49.19	301.74	109.81	1,059	10/06/12 07:39	91.89	48.00	210.39	18.29	76.77	47.87	245.01	54.40	88.16	47.93	217.16	24.87	86.80	47.92	222.65	30.90
1,060	10/06/12 07:40	156300	40.33	49.19	301.62	109.70	1,060	10/06/12 07:40	91.86	48.00	210.43	18.33	76.78	47.87	244.99	54.39	88.12	47.93	217.24	24.95	86.79	47.93	222.66	30.91
1,061	10/06/12 07:41	156360	40.35	49.19	301.60	109.67	1,061	10/06/12 07:41	91.89	47.99	210.38	18.28	76.80	47.87	244.96	54.35	88.16	47.93	217.16	24.87	86.78	47.92	222.69	30.94
1,062	10/06/12 07:42	156420	40.28	49.19	301.76	109.83	1,062	10/06/12 07:42	91.89	48.00	210.37	18.27	76.76	47.87	245.05	54.45	88.14	47.92	217.19	24.90	86.78	47.92	222.68	30.94
1,063	10/06/12 07:43	156480	40.33	49.18	301.63	109.70	1,063	10/06/12 07:43	91.88	48.00	210.40	18.30	76.76	47.87	245.04	54.44	88.14	47.92	217.19	24.90	86.77	47.92	222.70	30.96
1,064	10/06/12 07:44	156540	40.30	49.20	301.71	109.78	1,064	10/06/12 07:44	91.90	48.00	210.35	18.25	76.75	47.87	245.05	54.45	88.14	47.92	217.19	24.90	86.79	47.92	222.66	30.92
1,065	10/06/12 07:45	156600	40.35	49.24	301.58	109.65	1,065	10/06/12 07:45	91.87	48.00	210.42	18.32	76.75	47.87	245.06	54.45	88.13	47.93	217.22	24.93	86.78	47.92	222.68	30.93
1,066	10/06/12 07:46	156660	40.18	49.29	301.97	110.04	1,066	10/06/12 07:46	91.90	48.00	210.35	18.25	76.78	47.87	244.99	54.39	88.13	47.92	217.21	24.92	86.78	47.92	222.69	30.94
1,067	10/06/12 07:47	156720	40.35	49.32	301.60	109.67	1,067	10/06/12 07:47	91.89	48.00	210.37	18.27	76.77	47.87	245.01	54.40	88.17	47.92	217.14	24.85	86.78	47.93	222.69	30.94
1,068	10/06/12 07:48	156780	40.32	49.34	301.66	109.73	1,068	10/06/12 07:48	91.91	48.00	210.34	18.24	76.75	47.87	245.08	54.47	88.14	47.92	217.20	24.91	86.77	47.92	222.71	30.97
1,069	10/06/12 07:49	156840	40.25	49.34	301.82	109.89	1,069	10/06/12 07:49	91.86	48.00	210.45	18.35	76.77	47.87	245.02	54.41	88.14	47.92	217.19	24.90	86.77	47.92	222.71	30.97
1,070	10/06/12 07:50	156900	40.19	49.31	301.96	110.03	1,070	10/06/12 07:50	91.87	48.00	210.41	18.31	76.75	47.87	245.05	54.45	88.14	47.92	217.18	24.90	86.77	47.91	222.71	30.96
1,071	10/06/12 07:51	156960	40.19	49.29	301.96	110.03	1,071	10/06/12 07:51	91.89	48.00	210.36	18.26	76.76	47.87	245.03	54.43	88.14	47.93	217.20	24.91	86.78	47.92	222.68	30.94
1,072	10/06/12 07:52	157020	40.23	49.27	301.86	109.93	1,072	10/06/12 07:52	91.90	48.00	210.34	18.24	76.75	47.87	245.06	54.46	88.14	47.93	217.20	24.91	86.76	47.92	222.73	30.99
1,073	10/06/12 07:53	157080	40.28	49.23	301.76	109.83	1,073	10/06/12 07:53	91.86	48.00	210.45	18.35	76.77	47.87	245.01	54.40	88.17	47.93	217.12	24.83	86.77	47.91	222.72	30.97
1,074	10/06/12 07:54	157140	40.19	49.21	301.96	110.04	1,074	10/06/12 07:54	91.88	48.00	210.39	18.29	76.75	47.87	245.05	54.45	88.17	47.93	217.13	24.84	86.77	47.91	222.70	30.96
1,075	10/06/12 07:55	157200	40.21	49.20	301.92	109.99	1,075	10/06/12 07:55	91.87	48.00	210.42	18.32	76.76	47.87	245.05	54.44	88.13	47.92	217.22	24.93	86.77	47.91	222.71	30.97
1,076	10/06/12 07:56	157260	40.21	49.20	301.90	109.97	1,076	10/06/12 07:56	91.86	48.00	210.45	18.35	76.75	47.87	245.06	54.45	88.14	47.93	217.20	24.91	86.77	47.91	222.71	30.97
1,077	10/06/12 07:57	157320	40.22	49.20	301.88	109.95	1,077	10/06/12 07:57	91.89	48.00	210.38	18.28	76.74	47.87	245.09	54.48	88.15	47.92	217.18	24.89	86.77	47.91	222.70	30.96
1,078	10/06/12 07:58	157380	40.20	49.20	301.94	110.01	1,078	10/06/12 07:58	91.88	48.00	210.40	18.30	76.73	47.87	245.10	54.50	88.17	47.92	217.12	24.83	86.77	47.91	222.72	30.97
1,079	10/06/12 07:59	157440	40.30	49.20	301.69	109.77	1,079	10/06/12 07:59	91.86	48.00	210.45	18.35	76.73	47.87	245.11	54.51	88.14	47.92	217.20	24.91	86.76	47.91	222.73	30.98

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,080	10/06/12 08:00	157500	40.24	49.21	301.85	109.92	1,080	10/06/12 08:00	91.88	48.00	210.40	18.30	76.76	47.87	245.04	54.44	88.14	47.92	217.19	24.90	86.75	47.91	222.75	31.00
1,081	10/06/12 08:01	157560	40.15	49.22	302.05	110.12	1,081	10/06/12 08:01	91.86	48.01	210.45	18.35	76.76	47.87	245.05	54.44	88.15	47.92	217.16	24.88	86.76	47.91	222.73	30.99
1,082	10/06/12 08:02	157620	40.21	49.20	301.90	109.97	1,082	10/06/12 08:02	91.87	48.00	210.43	18.33	76.75	47.87	245.07	54.47	88.14	47.93	217.19	24.90	86.76	47.91	222.73	30.99
1,083	10/06/12 08:03	157680	40.23	49.20	301.86	109.93	1,083	10/06/12 08:03	91.87	48.00	210.41	18.31	76.72	47.88	245.14	54.54	88.16	47.92	217.15	24.86	86.76	47.91	222.73	30.99
1,084	10/06/12 08:04	157740	40.21	49.20	301.92	109.99	1,084	10/06/12 08:04	91.87	48.01	210.41	18.31	76.74	47.87	245.08	54.47	88.14	47.92	217.20	24.91	86.77	47.91	222.72	30.97
1,085	10/06/12 08:05	157800	40.13	49.21	302.09	110.17	1,085	10/06/12 08:05	91.87	48.00	210.42	18.32	76.72	47.87	245.13	54.52	88.15	47.92	217.18	24.89	86.76	47.91	222.73	30.99
1,086	10/06/12 08:06	157860	40.16	49.22	302.03	110.11	1,086	10/06/12 08:06	91.86	48.00	210.45	18.35	76.75	47.87	245.07	54.46	88.19	47.91	217.08	24.79	86.75	47.91	222.75	31.01
1,087	10/06/12 08:07	157920	40.33	49.23	301.63	109.70	1,087	10/06/12 08:07	91.87	48.01	210.41	18.31	76.73	47.88	245.11	54.50	88.15	47.91	217.16	24.88	86.75	47.91	222.77	31.02
1,088	10/06/12 08:08	157980	40.06	49.23	302.25	110.32	1,088	10/06/12 08:08	91.86	48.01	210.44	18.34	76.70	47.87	245.19	54.58	88.15	47.92	217.17	24.88	86.75	47.91	222.76	31.01
1,089	10/06/12 08:09	158040	40.15	49.24	302.04	110.11	1,089	10/06/12 08:09	91.87	48.01	210.42	18.32	76.75	47.87	245.05	54.45	88.19	47.92	217.09	24.80	86.74	47.91	222.78	31.04
1,090	10/06/12 08:10	158100	40.18	49.25	301.97	110.05	1,090	10/06/12 08:10	91.87	48.01	210.41	18.31	76.74	47.87	245.09	54.49	88.16	47.92	217.16	24.87	86.75	47.91	222.76	31.02
1,091	10/06/12 08:11	158160	40.08	49.25	302.21	110.28	1,091	10/06/12 08:11	91.86	48.01	210.43	18.33	76.71	47.88	245.15	54.55	88.16	47.92	217.15	24.86	86.73	47.91	222.80	31.05
1,092	10/06/12 08:12	158220	40.13	49.24	302.09	110.16	1,092	10/06/12 08:12	91.83	48.01	210.52	18.42	76.73	47.88	245.11	54.50	88.15	47.92	217.17	24.88	86.74	47.91	222.78	31.04
1,093	10/06/12 08:13	158280	40.10	49.23	302.17	110.24	1,093	10/06/12 08:13	91.85	48.01	210.46	18.36	76.72	47.87	245.14	54.54	88.19	47.92	217.09	24.80	86.73	47.91	222.81	31.07
1,094	10/06/12 08:14	158340	40.25	49.23	301.82	109.89	1,094	10/06/12 08:14	91.85	48.01	210.46	18.36	76.72	47.87	245.13	54.53	88.17	47.92	217.13	24.84	86.75	47.92	222.76	31.02
1,095	10/06/12 08:15	158400	40.20	49.23	301.94	110.02	1,095	10/06/12 08:15	91.85	48.01	210.46	18.36	76.73	47.88	245.10	54.49	88.16	47.92	217.15	24.86	86.74	47.92	222.79	31.05
1,096	10/06/12 08:16	158460	40.14	49.22	302.08	110.16	1,096	10/06/12 08:16	91.87	48.01	210.42	18.32	76.73	47.87	245.11	54.51	88.20	47.92	217.07	24.78	86.72	47.92	222.83	31.09
1,097	10/06/12 08:17	158520	40.09	49.22	302.20	110.27	1,097	10/06/12 08:17	91.84	48.01	210.49	18.39	76.73	47.87	245.11	54.51	88.16	47.93	217.14	24.85	86.74	47.92	222.78	31.04
1,098	10/06/12 08:18	158580	40.15	49.24	302.06	110.13	1,098	10/06/12 08:18	91.83	48.01	210.52	18.42	76.73	47.88	245.12	54.52	88.15	47.93	217.16	24.87	86.74	47.92	222.78	31.04
1,099	10/06/12 08:19	158640	40.11	49.25	302.15	110.22	1,099	10/06/12 08:19	91.88	48.01	210.39	18.29	76.73	47.88	245.11	54.51	88.17	47.93	217.12	24.83	86.72	47.92	222.82	31.08
1,100	10/06/12 08:20	158700	40.17	49.26	302.00	110.07	1,100	10/06/12 08:20	91.83	48.01	210.52	18.42	76.71	47.88	245.16	54.55	88.16	47.93	217.14	24.85	86.74	47.92	222.79	31.05
1,101	10/06/12 08:21	158760	40.12	49.26	302.12	110.19	1,101	10/06/12 08:21	91.85	48.01	210.47	18.37	76.73	47.88	245.12	54.51	88.17	47.93	217.12	24.83	86.73	47.93	222.81	31.06
1,102	10/06/12 08:22	158820	40.16	49.25	302.04	110.11	1,102	10/06/12 08:22	91.87	48.01	210.43	18.33	76.72	47.88	245.13	54.53	88.16	47.93	217.15	24.86	86.72	47.93	222.83	31.09
1,103	10/06/12 08:23	158880	40.06	49.24	302.27	110.34	1,103	10/06/12 08:23	91.87	48.01	210.43	18.33	76.69	47.88	245.19	54.59	88.19	47.92	217.08	24.79	86.73	47.93	222.79	31.05
1,104	10/06/12 08:24	158940	39.92	49.23	302.58	110.65	1,104	10/06/12 08:24	91.85	48.01	210.48	18.38	76.71	47.88	245.15	54.55	88.17	47.93	217.13	24.84	86.72	47.93	222.83	31.08
1,105	10/06/12 08:25	159000	40.14	49.24	302.07	110.14	1,105	10/06/12 08:25	91.85	48.01	210.47	18.37	76.70	47.88	245.19	54.58	88.17	47.93	217.12	24.83	86.71	47.93	222.84	31.10
1,106	10/06/12 08:26	159060	40.02	49.27	302.36	110.43	1,106	10/06/12 08:26	91.86	48.01	210.44	18.34	76.68	47.87	245.23	54.62	88.17	47.93	217.13	24.84	86.72	47.93	222.81	31.07
1,107	10/06/12 08:27	159120	40.11	49.28	302.15	110.22	1,107	10/06/12 08:27	91.84	48.00	210.49	18.39	76.70	47.88	245.19	54.59	88.18	47.93	217.11	24.82	86.72	47.92	222.83	31.09
1,108	10/06/12 08:28	159180	40.16	49.28	302.02	110.09	1,108	10/06/12 08:28	91.83	48.01	210.52	18.42	76.70	47.88	245.18	54.58	88.18	47.92	217.10	24.81	86.71	47.93	222.85	31.11
1,109	10/06/12 08:29	159240	40.10	49.27	302.16	110.23	1,109	10/06/12 08:29	91.84	48.01	210.49	18.39	76.72	47.88	245.14	54.54	88.18	47.93	217.10	24.81	86.70	47.92	222.88	31.14
1,110	10/06/12 08:30	159300	40.11	49.26	302.14	110.21	1,110	10/06/12 08:30	91.84	48.01	210.48	18.38	76.70	47.87	245.17	54.57	88.20	47.93	217.07	24.78	86.71	47.92	222.84	31.10
1,111	10/06/12 08:31	159360	40.09	49.26	302.19	110.26	1,111	10/06/12 08:31	91.81	48.01	210.55	18.45	76.72	47.88	245.14	54.53	88.17	47.93	217.13	24.84	86.71	47.92	222.84	31.10
1,112	10/06/12 08:32	159420	40.12	49.24	302.11	110.19	1,112	10/06/12 08:32	91.82	48.01	210.53	18.43	76.70	47.88	245.18	54.57	88.18	47.93	217.09	24.80	86.71	47.93	222.86	31.12
1,113	10/06/12 08:33	159480	40.12	49.24	302.11	110.19	1,113	10/06/12 08:33	91.83	48.01	210.51	18.41	76.69	47.88	245.20	54.59	88.19	47.92	217.09	24.80	86.70	47.92	222.86	31.12
1,114	10/06/12 08:34	159540	40.12	49.23	302.11	110.19	1,114	10/06/12 08:34	91.83	48.01	210.52	18.42	76.71	47.87	245.16	54.55	88.18	47.93	217.11	24.82	86.70	47.93	222.86	31.12
1,115	10/06/12 08:35	159600	40.10	49.23	302.17	110.24	1,115	10/06/12 08:35	91.84	48.02	210.48	18.38	76.68	47.89	245.22	54.62	88.18	47.92	217.11	24.82	86.71	47.92	222.86	31.11
1,116	10/06/12 08:36	159660	40.08	49.24	302.22	110.30	1,116	10/06/12 08:36	91.83	48.01	210.52	18.42	76.71	47.88	245.17	54.56	88.18	47.93	217.11	24.82	86.69	47.92	222.90	31.15
1,117	10/06/12 08:37	159720	40.13	49.24	302.09	110.17	1,117	10/06/12 08:37	91.83	48.01	210.51	18.41	76.69	47.89	245.20	54.59	88.17	47.92	217.12	24.84	86.68	47.92	222.92	31.18
1,118	10/06/12 08:38	159780	40.06	49.23	302.27	110.34	1,118	10/06/12 08:38	91.84	48.01	210.50	18.40	76.68	47.89	245.22	54.61	88.18	47.92	217.11	24.82	86.69	47.93	222.89	31.15
1,119	10/06/12 08:39	159840	40.13	49.23	302.10	110.17	1,119	10/06/12 08:39	91.82	48.01	210.55	18.45	76.68	47.89	245.23	54.62	88.17	47.92	217.12	24.83	86.70	47.92	222.88	31.14
1,120	10/06/12 08:40	159900	40.18	49.22	301.98	110.05	1,120	10/06/12 08:40	91.83	48.01	210.51	18.41	76.71	47.90	245.17	54.56	88.19	47.92	217.08	24.79	86.70	47.92	222.87	31.13
1,121	10/06/12 08:41	159960	40.06	49.21	302.26	110.33	1,121	10/06/12 08:41	91.84	48.01	210.50	18.40	76.67	47.89	245.25	54.64	88.20	47.92	217.06	24.77	86.70	47.92	222.88	31.14
1,122	10/06/12 08:42	160020	40.13	49.21	302.10	110.17	1,122	10/06/12 08:42	91.84	48.01	210.49	18.39	76.66	47.90	245.26	54.66	88.18	47.92	217.10	24.81	86.68	47.92	222.91	31.17
1,123	10/06/12 08:43	160080	40.13	49.21	302.10	110.18	1,123	10/06/12 08:43	91.82	48.01	210.53	18.43	76.68	47.89	245.24	54.63	88.19	47.92	217.08	24.79	86.70	47.92	222.88	31.14
1,124	10/06/12 08:44	160140	40.05	49.21	302.28	110.35	1,124	10/06/12 08:44	91.82	48.01	210.53	18.43	76.69	47.89	245.21	54.60	88.18	47.92	217.09	24.80	86.69	47.92	222.90	31.16
1,125	10/06/12 08:45	160200	40.13	49.22	302.09	110.17	1,125	10/06/12 08:45	91.80	48.01	210.58	18.48	76.66	47.89	245.27	54.66	88.19	47.92	217.07	24.78	86.69	47.92	222.89	31.15
1,126	10/06/12 08:46	160260	40.10	49.22	302.16	110.23	1,126	10/06/12 08:46	91.82	48.01	210.54	18.44	76.66	47.88	245.26	54.66	88.20	47.92	217.06	24.77	86.69	47.92	222.90	31.16
1,127	10/06/12 08:47	160320	40.08	49.24	302.22	110.29	1,127	10/06/12 08:47	91.84	48.01	210.50	18.40	76.67	47.88	245.25	54.65	88.22	47.92	217.01	24.72	86.68	47.92	222.91	31.16
1,128	10/06/12 08:48	160380	40.20	49.25	301.94	110.01	1,128	10/06/12 08:48	91.82	48.01	210.53	18.43	76.67	47.88	245.26	54.65	88.18	47.92	217.09	24.81	86.68	47.92	222.91	31.17
1,129	10/06/12 08:49	160440	40.11	49.25	302.13	110.20	1,129	10/06/12 08:49	91.79	48.01	210.60	18.50	76.64	47.88	245.32	54.71	88.20	47.92	217.07	24.78	86.69	47.92	222.90	31.16
1,130	10/06/12 08:50	160500	40.06	49.25	302.25	110.32	1,130	10/06/12 08:50	91.79	48.01	210.60	18.50	76.69	47.88	245.21	54.60	88.19	47.92	217.08	24.79	86.67	47.93	222.95	31.21
1,131	10/06/12 08:51	160560	40.02	49.24	302.34	110.41	1,131	10/06/12 08:51	91.82	48.00	210.54	18.44	76.67	47.88	245.26	54.65	88.21	47.92	217.04	24.75	86.68	47.93	222.93	31.19
1,132	10/06/12 08:52	160620	40.15	49.25	302.05	110.13	1,132	10/06/12 08:52	91.79	48.01	210.60	18.50	76.69	47.88	245.21	54.61	88.18	47.93	217.10	24.81	86.66	47.94	222.95	31.21
1,133	10/06/12 08:53	160680	40.16	49.27	302.03	110.10	1,133	10/06/12 08:53	91.82	48.00	210.54	18.44	76.68	47.88	245.22	54.61	88.19	47.92	217.09	24.80	86.67	47.94	222.95	31.21
1,134	10/06/12 08:54	160740	40.07	49.27	302.23	110.30	1,134	10/06/12 08:54	91.82	48.01	210.54	18.44	76.65	47.88	245.29	54.69	88.21	47.92	217.04	24.76	86.68	47.94	222.93	31.18
1,135	10/06/12 08:55	160800	40.11	49.25	302.14	110.21	1,135	10/06/12 08:55	91.82	48.01	210.54	18.44	76.65	47.89	245.29	54.69	88.21	47.92	217.04	24.75	86.66	47.94	222.95	31.21
1,136	10/06/12 08:56	160860	40.15	49.23	302.06	110.13	1,136	10/06/12 08:56	91.81	48.01	210.57	18.47	76.68	47.88	245.23	54.62	88.20	47.92	217.05	24.76	86.67	47.94	222.95	31.20
1,137	10/06/12 08:57	160920	40.07	49.22	302.23	110.31	1,137	10/06/12 08:57	91.80	48.01	210.57	18.47	76.67	47.88	245.26	54.65	88.19	47.91	217.07	24.78	86.67	47.94	222.93	31.19
1,138	10/06/12 08:58	160980	40.21	49.21	301.92	109.99	1,138	10/06/12 08:58	91.81	48.01	210.55	18.45	76.66	47.88	245.26	54.66	88.21	47.91	217.03	24.74	86.67	47.94	222.94	31.20
1,139	10/06/12 08:59	161040	40.11	49.21	302.15	110.22	1,139	10/06/12 08:59	91.79	48.01	210.60	18.50	76.65	47.88	245.29	54.69	88.21	47.91	217.03	24.74	86.67	47.93	222.94	31.20
1,140	10/06/12 09:00	161100	40.07	49.22	302.24	110.32	1,140	10/06/12 09:00	91.79	48.01	210.59	18.49	76.67	47.88	245.24	54.63	88.21	47.91	217.03	24.74	86.66	47.93	222.95	31.21
1,141	10/06/12 09:01	161160	40.22	49.22	301.89	109.96	1,141	10/06/12 09:01	91.81	48.01	210.56	18.46	76.66	47.88	245.28	54.67	88.23	47.91	217.00	24.71	86.65	47.93	222.98	31.24
1,142	10/06/12 09:02	161220	40.14	49.22	302.08	110.15	1,142	10/06/12 09:02	91.81	48.01	210.57	18.47	76.65	47.89	245.30	54.69	88.21	47.91	217.04	24.76	86.66	47.93	222.97	31.22
1,143	10/06/12 09:03	161280	40.14	49.22	302.06	110.13	1,143	10/06/12 09:03	91.81	48.02	210.57	18.47	76.63	47.88	245.34	54.74	88.21	47.91	217.04	24.76	86.67	47.92	222.93	31.19
1,144	10/06/12 09:04	161340	40.16	49.23	302.03	110.10	1,144	10/06/12 09:04	91.80	48.01	210.59	18.49	76.64	47.88	245.31	54.70	88.22	47.91	217.00	24.71	86.65	47.92	222.98	31.24
1,145	10/06/12 09:05	161400	40.15	49.23	302.05	110.12	1,145	10/06/12 09:05	91.80	48.01	210.58	18.48	76.64	47.88	245.31	54.70	88.22	47.91	217.02	24.73	86.67	47.92	222.94	31.20
1,146	10/06/12 09:06	161460	40.05	49.23	302.28	110.36	1,146	10/06/12 09:06	91.80	48.01	210.58	18.48	76.64	47.88	245.32	54.72	88.20	47.92	217.05	24.76	86.65	47.92	222.97	31.23
1,147	10/06/12 09:07	161520	40.04	49.24	302.31	110.38	1,147	10/06/12 09:07	91.81	48.01	210.55	18.45	76.64	47.88	245.33	54.72	88.22	47.92	217.01	24.72	86.66	47.92	222.97	31.22

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,148	10/06/12 09:08	161580	40.14	49.25	302.08	110.16	1,148	10/06/12 09:08	91.79	48.01	210.61	18.51	76.64	47.88	245.32	54.72	88.20	47.92	217.06	24.77	86.66	47.92	222.97	31.23
1,149	10/06/12 09:09	161640	40.09	49.25	302.20	110.27	1,149	10/06/12 09:09	91.76	48.01	210.68	18.58	76.63	47.88	245.35	54.75	88.19	47.91	217.07	24.78	86.64	47.92	223.00	31.26
1,150	10/06/12 09:10	161700	40.16	49.24	302.02	110.09	1,150	10/06/12 09:10	91.75	48.01	210.69	18.59	76.66	47.88	245.27	54.67	88.22	47.92	217.02	24.73	86.65	47.92	222.98	31.24
1,151	10/06/12 09:11	161760	40.08	49.24	302.21	110.28	1,151	10/06/12 09:11	91.77	48.01	210.65	18.55	76.63	47.88	245.34	54.73	88.23	47.92	216.99	24.70	86.64	47.93	223.02	31.28
1,152	10/06/12 09:12	161820	40.14	49.26	302.08	110.15	1,152	10/06/12 09:12	91.75	48.01	210.69	18.59	76.63	47.88	245.33	54.73	88.23	47.92	216.98	24.69	86.65	47.93	222.98	31.24
1,153	10/06/12 09:13	161880	40.12	49.27	302.12	110.19	1,153	10/06/12 09:13	91.80	48.01	210.59	18.49	76.65	47.88	245.28	54.68	88.22	47.92	217.01	24.72	86.65	47.93	222.99	31.25
1,154	10/06/12 09:14	161940	40.20	49.27	301.93	110.01	1,154	10/06/12 09:14	91.77	48.01	210.66	18.56	76.64	47.88	245.32	54.72	88.22	47.92	217.00	24.72	86.64	47.92	223.02	31.27
1,155	10/06/12 09:15	162000	40.14	49.27	302.08	110.15	1,155	10/06/12 09:15	91.79	48.01	210.60	18.50	76.64	47.88	245.32	54.71	88.22	47.92	217.01	24.72	86.64	47.93	223.00	31.26
1,156	10/06/12 09:16	162060	40.07	49.27	302.23	110.30	1,156	10/06/12 09:16	91.77	48.01	210.65	18.55	76.62	47.88	245.37	54.77	88.23	47.92	216.99	24.70	86.64	47.92	223.01	31.27
1,157	10/06/12 09:17	162120	40.16	49.28	302.03	110.10	1,157	10/06/12 09:17	91.80	48.01	210.58	18.48	76.59	47.88	245.44	54.83	88.22	47.92	217.02	24.73	86.64	47.92	223.00	31.26
1,158	10/06/12 09:18	162180	40.17	49.28	302.00	110.07	1,158	10/06/12 09:18	91.79	48.01	210.61	18.51	76.61	47.88	245.39	54.78	88.22	47.92	217.00	24.71	86.64	47.91	223.01	31.27
1,159	10/06/12 09:19	162240	40.14	49.28	302.07	110.15	1,159	10/06/12 09:19	91.79	48.01	210.60	18.50	76.62	47.89	245.36	54.75	88.22	47.92	217.00	24.72	86.63	47.91	223.03	31.29
1,160	10/06/12 09:20	162300	40.05	49.27	302.28	110.35	1,160	10/06/12 09:20	91.78	48.01	210.62	18.52	76.65	47.88	245.30	54.70	88.22	47.91	217.01	24.72	86.63	47.92	223.03	31.29
1,161	10/06/12 09:21	162360	40.05	49.26	302.28	110.36	1,161	10/06/12 09:21	91.79	48.01	210.61	18.51	76.61	47.89	245.39	54.78	88.21	47.91	217.04	24.75	86.64	47.91	223.00	31.26
1,162	10/06/12 09:22	162420	40.04	49.25	302.29	110.37	1,162	10/06/12 09:22	91.79	48.01	210.59	18.49	76.62	47.88	245.35	54.75	88.24	47.91	216.96	24.67	86.62	47.91	223.06	31.32
1,163	10/06/12 09:23	162480	40.07	49.25	302.23	110.30	1,163	10/06/12 09:23	91.78	48.01	210.63	18.53	76.61	47.88	245.39	54.78	88.22	47.91	217.02	24.73	86.64	47.92	223.00	31.26
1,164	10/06/12 09:24	162540	40.11	49.24	302.14	110.21	1,164	10/06/12 09:24	91.77	48.01	210.66	18.56	76.63	47.89	245.34	54.73	88.22	47.91	217.00	24.72	86.63	47.92	223.03	31.29
1,165	10/06/12 09:25	162600	40.18	49.24	301.98	110.05	1,165	10/06/12 09:25	91.79	48.02	210.61	18.51	76.60	47.88	245.42	54.81	88.21	47.92	217.03	24.74	86.63	47.92	223.02	31.28
1,166	10/06/12 09:26	162660	40.13	49.24	302.10	110.17	1,166	10/06/12 09:26	91.78	48.02	210.62	18.52	76.62	47.88	245.37	54.76	88.23	47.91	216.98	24.69	86.64	47.92	223.02	31.27
1,167	10/06/12 09:27	162720	40.11	49.23	302.15	110.22	1,167	10/06/12 09:27	91.79	48.02	210.61	18.51	76.62	47.89	245.37	54.76	88.23	47.91	216.98	24.69	86.63	47.92	223.03	31.29
1,168	10/06/12 09:28	162780	40.16	49.23	302.02	110.09	1,168	10/06/12 09:28	91.74	48.02	210.72	18.62	76.61	47.88	245.39	54.78	88.22	47.91	217.01	24.72	86.61	47.92	223.08	31.34
1,169	10/06/12 09:29	162840	40.11	49.23	302.15	110.22	1,169	10/06/12 09:29	91.75	48.02	210.70	18.60	76.59	47.88	245.42	54.82	88.22	47.91	217.01	24.72	86.63	47.92	223.03	31.29
1,170	10/06/12 09:30	162900	40.13	49.23	302.10	110.17	1,170	10/06/12 09:30	91.78	48.01	210.63	18.53	76.61	47.88	245.40	54.79	88.23	47.92	216.99	24.70	86.61	47.92	223.07	31.33
1,171	10/06/12 09:31	162960	40.12	49.23	302.11	110.19	1,171	10/06/12 09:31	91.78	48.02	210.63	18.53	76.62	47.88	245.37	54.76	88.23	47.91	216.98	24.69	86.61	47.92	223.07	31.33
1,172	10/06/12 09:32	163020	40.15	49.24	302.04	110.12	1,172	10/06/12 09:32	91.74	48.02	210.72	18.62	76.62	47.88	245.36	54.76	88.22	47.92	217.01	24.72	86.62	47.93	223.05	31.31
1,173	10/06/12 09:33	163080	40.11	49.25	302.15	110.22	1,173	10/06/12 09:33	91.76	48.01	210.66	18.56	76.61	47.88	245.38	54.78	88.23	47.92	216.99	24.70	86.61	47.93	223.07	31.33
1,174	10/06/12 09:34	163140	40.18	49.25	301.99	110.06	1,174	10/06/12 09:34	91.76	48.01	210.67	18.57	76.59	47.88	245.43	54.83	88.25	47.92	216.93	24.64	86.60	47.93	223.09	31.35
1,175	10/06/12 09:35	163200	40.11	49.25	302.15	110.22	1,175	10/06/12 09:35	91.77	48.02	210.65	18.55	76.61	47.88	245.40	54.79	88.23	47.92	216.98	24.69	86.60	47.93	223.11	31.37
1,176	10/06/12 09:36	163260	40.08	49.25	302.22	110.29	1,176	10/06/12 09:36	91.77	48.01	210.65	18.55	76.62	47.88	245.37	54.76	88.24	47.92	216.97	24.68	86.60	47.94	223.11	31.37
1,177	10/06/12 09:37	163320	40.17	49.26	302.00	110.07	1,177	10/06/12 09:37	91.74	48.01	210.72	18.62	76.60	47.88	245.41	54.81	88.23	47.92	216.98	24.69	86.60	47.94	223.10	31.35
1,178	10/06/12 09:38	163380	40.10	49.25	302.16	110.24	1,178	10/06/12 09:38	91.78	48.02	210.63	18.53	76.60	47.88	245.41	54.81	88.24	47.93	216.96	24.67	86.58	47.94	223.15	31.40
1,179	10/06/12 09:39	163440	40.18	49.25	301.99	110.06	1,179	10/06/12 09:39	91.76	48.01	210.67	18.57	76.61	47.88	245.38	54.77	88.24	47.92	216.97	24.68	86.60	47.94	223.09	31.35
1,180	10/06/12 09:40	163500	40.09	49.25	302.19	110.26	1,180	10/06/12 09:40	91.76	48.02	210.68	18.58	76.59	47.88	245.43	54.82	88.24	47.92	216.96	24.67	86.60	47.93	223.11	31.37
1,181	10/06/12 09:41	163560	40.17	49.25	302.01	110.08	1,181	10/06/12 09:41	91.75	48.02	210.70	18.60	76.61	47.88	245.39	54.79	88.24	47.92	216.97	24.68	86.60	47.93	223.10	31.36
1,182	10/06/12 09:42	163620	40.22	49.25	301.90	109.97	1,182	10/06/12 09:42	91.72	48.01	210.76	18.66	76.60	47.88	245.41	54.81	88.23	47.92	216.98	24.69	86.59	47.93	223.12	31.38
1,183	10/06/12 09:43	163680	40.17	49.25	302.00	110.07	1,183	10/06/12 09:43	91.76	48.01	210.68	18.58	76.60	47.89	245.42	54.81	88.24	47.92	216.97	24.68	86.59	47.93	223.13	31.39
1,184	10/06/12 09:44	163740	40.15	49.24	302.06	110.13	1,184	10/06/12 09:44	91.76	48.02	210.66	18.56	76.60	47.89	245.42	54.81	88.22	47.92	217.01	24.72	86.59	47.94	223.12	31.38
1,185	10/06/12 09:45	163800	40.12	49.23	302.12	110.19	1,185	10/06/12 09:45	91.77	48.01	210.65	18.55	76.60	47.88	245.42	54.82	88.26	47.92	216.93	24.64	86.59	47.93	223.11	31.37
1,186	10/06/12 09:46	163860	40.14	49.23	302.08	110.15	1,186	10/06/12 09:46	91.77	48.02	210.65	18.55	76.60	47.89	245.41	54.80	88.25	47.92	216.94	24.65	86.59	47.93	223.12	31.38
1,187	10/06/12 09:47	163920	40.21	49.22	301.92	109.99	1,187	10/06/12 09:47	91.75	48.01	210.71	18.61	76.60	47.88	245.42	54.81	88.28	47.92	216.88	24.59	86.59	47.92	223.12	31.37
1,188	10/06/12 09:48	163980	40.23	49.24	301.85	109.93	1,188	10/06/12 09:48	91.72	48.02	210.77	18.67	76.60	47.88	245.41	54.81	88.24	47.93	216.97	24.68	86.59	47.92	223.12	31.38
1,189	10/06/12 09:49	164040	40.09	49.25	302.20	110.27	1,189	10/06/12 09:49	91.76	48.02	210.68	18.58	76.57	47.88	245.49	54.88	88.24	47.92	216.96	24.67	86.59	47.92	223.12	31.37
1,190	10/06/12 09:50	164100	40.13	49.24	302.11	110.18	1,190	10/06/12 09:50	91.75	48.02	210.71	18.61	76.57	47.88	245.48	54.87	88.28	47.92	216.87	24.59	86.58	47.93	223.14	31.40
1,191	10/06/12 09:51	164160	40.15	49.25	302.04	110.12	1,191	10/06/12 09:51	91.76	48.02	210.67	18.57	76.59	47.88	245.43	54.83	88.27	47.92	216.90	24.61	86.58	47.93	223.14	31.40
1,192	10/06/12 09:52	164220	40.09	49.25	302.19	110.26	1,192	10/06/12 09:52	91.72	48.02	210.76	18.66	76.60	47.88	245.42	54.81	88.24	47.92	216.97	24.68	86.56	47.93	223.18	31.44
1,193	10/06/12 09:53	164280	40.08	49.26	302.20	110.28	1,193	10/06/12 09:53	91.74	48.02	210.71	18.61	76.58	47.88	245.45	54.85	88.28	47.92	216.86	24.57	86.56	47.93	223.19	31.45
1,194	10/06/12 09:54	164340	40.09	49.27	302.19	110.26	1,194	10/06/12 09:54	91.76	48.02	210.68	18.58	76.58	47.88	245.45	54.84	88.24	47.92	216.97	24.68	86.58	47.92	223.16	31.41
1,195	10/06/12 09:55	164400	40.13	49.26	302.10	110.17	1,195	10/06/12 09:55	91.76	48.02	210.68	18.58	76.59	47.88	245.43	54.82	88.24	47.92	216.96	24.67	86.56	47.92	223.20	31.45
1,196	10/06/12 09:56	164460	40.08	49.24	302.21	110.28	1,196	10/06/12 09:56	91.76	48.01	210.68	18.58	76.56	47.88	245.50	54.90	88.26	47.91	216.92	24.63	86.56	47.92	223.20	31.46
1,197	10/06/12 09:57	164520	40.04	49.23	302.30	110.37	1,197	10/06/12 09:57	91.75	48.02	210.69	18.59	76.58	47.88	245.46	54.86	88.24	47.92	216.97	24.68	86.57	47.93	223.17	31.43
1,198	10/06/12 09:58	164580	40.16	49.24	302.04	110.11	1,198	10/06/12 09:58	91.74	48.02	210.71	18.61	76.56	47.88	245.50	54.89	88.27	47.92	216.91	24.62	86.57	47.92	223.16	31.42
1,199	10/06/12 09:59	164640	40.11	49.23	302.14	110.22	1,199	10/06/12 09:59	91.76	48.01	210.68	18.58	76.58	47.88	245.45	54.85	88.24	47.91	216.96	24.67	86.57	47.93	223.17	31.43
1,200	10/06/12 10:00	164700	40.05	49.22	302.28	110.36	1,200	10/06/12 10:00	91.73	48.01	210.74	18.64	76.58	47.87	245.45	54.85	88.28	47.92	216.87	24.58	86.57	47.92	223.17	31.42
1,201	10/06/12 10:01	164760	40.01	49.22	302.37	110.45	1,201	10/06/12 10:01	91.75	48.01	210.70	18.60	76.58	47.88	245.45	54.84	88.27	47.91	216.89	24.60	86.56	47.93	223.19	31.45
1,202	10/06/12 10:02	164820	40.10	49.23	302.16	110.23	1,202	10/06/12 10:02	91.76	48.01	210.68	18.58	76.56	47.88	245.51	54.91	88.27	47.92	216.90	24.61	86.57	47.92	223.18	31.44
1,203	10/06/12 10:03	164880	40.20	49.22	301.94	110.01	1,203	10/06/12 10:03	91.74	48.01	210.73	18.63	76.56	47.87	245.49	54.89	88.24	47.92	216.97	24.68	86.57	47.92	223.16	31.42
1,204	10/06/12 10:04	164940	40.18	49.22	301.98	110.05	1,204	10/06/12 10:04	91.75	48.02	210.70	18.60	76.59	47.87	245.44	54.83	88.26	47.91	216.91	24.62	86.56	47.92	223.20	31.46
1,205	10/06/12 10:05	165000	40.08	49.21	302.22	110.29	1,205	10/06/12 10:05	91.72	48.02	210.76	18.66	76.57	47.88	245.48	54.87	88.26	47.92	216.91	24.62	86.57	47.92	223.18	31.43
1,206	10/06/12 10:06	165060	40.07	49.21	302.25	110.32	1,206	10/06/12 10:06	91.75	48.02	210.70	18.60	76.55	47.88	245.52	54.91	88.26	47.92	216.92	24.63	86.56	47.92	223.19	31.45
1,207	10/06/12 10:07	165120	40.09	49.20	302.20	110.27	1,207	10/06/12 10:07	91.70	48.02	210.81	18.71	76.55	47.87	245.52	54.91	88.24	47.91	216.95	24.66	86.55	47.92	223.22	31.48
1,208	10/06/12 10:08	165180	40.06	49.21	302.26	110.33	1,208	10/06/12 10:08	91.74	48.01	210.72	18.62	76.56	47.87	245.51	54.90	88.25	47.92	216.93	24.64	86.55	47.92	223.21	31.47
1,209	10/06/12 10:09	165240	40.00	49.22	302.40	110.47	1,209	10/06/12 10:09	91.75	48.01	210.71	18.61	76.56	47.87	245.51	54.90	88.26	47.92	216.93	24.64	86.55	47.93	223.22	31.48
1,210	10/06/12 10:10	165300	40.13	49.22	302.10	110.17	1,210	10/06/12 10:10	91.74	48.02	210.72	18.62	76.58	47.87	245.45	54.85	88.26	47.92	216.91	24.62	86.55	47.92	223.21	31.47
1,211	10/06/12 10:11	165360	40.03	49.23	302.34	110.41	1,211	10/06/12 10:11	91.72	48.02	210.76	18.66	76.57	47.87	245.48	54.88	88.25	47.92	216.93	24.64	86.56	47.93	223.19	31.45
1,212	10/06/12 10:12	165420	40.01	49.23	302.37	110.44	1,212	10/06/12 10:12	91.72	48.02	210.76	18.66	76.54	47.87	245.54	54.93	88.27	47.92	216.89	24.60	86.55	47.92	223.22	31.48
1,213	10/06/12 10:13	165480	40.14	49.23	302.08	110.15	1,213	10/06/12 10:13	91.73	48.03	210.73	18.63	76.57	47.87	245.47	54.87	88.27	47.92	216.89	24.61	86.56	47.93	223.20	31.46
1,214	10/06/12 10:14	165540	40.16	49.22	302.03	110.10	1,214	10/06/12 10:14	91.73	48.02	210.75	18.65	76.55	47.87	245.52	54.92	88.27	47.93	216.90	24.61	86.56	47.93	223.19	31.45
1,215	10/06/12 10:15	165600	40.15	49.21	302.05	110.13	1,215	10/06/12 10:15	91.73	48.02	210.75	18.65	76.56	47.87	245.50	54.90	88.27	47.92	216.90	24.61	86.54	47.92	223.24	31.49

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,216	10/06/12 10:16	165660	40.08	49.21	302.21	110.29	1,216	10/06/12 10:16	91.71	48.02	210.79	18.69	76.56	47.88	245.50	54.90	88.27	47.92	216.90	24.61	86.55	47.93	223.20	31.46
1,217	10/06/12 10:17	165720	40.05	49.21	302.28	110.35	1,217	10/06/12 10:17	91.72	48.02	210.76	18.66	76.55	47.88	245.53	54.92	88.28	47.93	216.86	24.58	86.55	47.93	223.22	31.48
1,218	10/06/12 10:18	165780	40.11	49.21	302.15	110.22	1,218	10/06/12 10:18	91.69	48.03	210.84	18.74	76.55	47.88	245.53	54.92	88.26	47.93	216.93	24.64	86.55	47.93	223.21	31.46
1,219	10/06/12 10:19	165840	40.08	49.21	302.21	110.28	1,219	10/06/12 10:19	91.71	48.02	210.78	18.68	76.53	47.88	245.57	54.97	88.27	47.92	216.90	24.61	86.55	47.94	223.22	31.48
1,220	10/06/12 10:20	165900	40.07	49.21	302.25	110.32	1,220	10/06/12 10:20	91.72	48.02	210.76	18.66	76.54	47.88	245.55	54.95	88.30	47.93	216.83	24.54	86.53	47.94	223.26	31.52
1,221	10/06/12 10:21	165960	40.03	49.21	302.33	110.41	1,221	10/06/12 10:21	91.69	48.01	210.85	18.75	76.56	47.88	245.50	54.90	88.27	47.94	216.89	24.61	86.54	47.94	223.24	31.50
1,222	10/06/12 10:22	166020	40.14	49.21	302.08	110.16	1,222	10/06/12 10:22	91.71	48.02	210.78	18.68	76.56	47.88	245.51	54.90	88.27	47.93	216.90	24.61	86.54	47.94	223.24	31.50
1,223	10/06/12 10:23	166080	40.08	49.21	302.22	110.29	1,223	10/06/12 10:23	91.68	48.02	210.87	18.77	76.54	47.88	245.55	54.95	88.26	47.93	216.92	24.63	86.55	47.94	223.22	31.48
1,224	10/06/12 10:24	166140	40.16	49.20	302.04	110.11	1,224	10/06/12 10:24	91.72	48.02	210.76	18.66	76.54	47.88	245.55	54.95	88.27	47.93	216.89	24.60	86.54	47.93	223.25	31.51
1,225	10/06/12 10:25	166200	40.01	49.20	302.36	110.44	1,225	10/06/12 10:25	91.71	48.02	210.79	18.69	76.55	47.88	245.53	54.93	88.25	47.94	216.93	24.64	86.53	47.93	223.27	31.53
1,226	10/06/12 10:26	166260	40.02	49.22	302.34	110.41	1,226	10/06/12 10:26	91.69	48.01	210.84	18.74	76.53	47.88	245.57	54.96	88.27	47.94	216.89	24.60	86.53	47.92	223.27	31.52
1,227	10/06/12 10:27	166320	40.06	49.23	302.27	110.34	1,227	10/06/12 10:27	91.72	48.01	210.76	18.66	76.54	47.87	245.55	54.95	88.28	47.94	216.88	24.59	86.53	47.92	223.25	31.51
1,228	10/06/12 10:28	166380	40.04	49.23	302.31	110.39	1,228	10/06/12 10:28	91.72	48.02	210.76	18.66	76.53	47.88	245.58	54.97	88.31	47.94	216.81	24.52	86.52	47.92	223.29	31.55
1,229	10/06/12 10:29	166440	39.97	49.24	302.46	110.53	1,229	10/06/12 10:29	91.72	48.01	210.76	18.66	76.55	47.88	245.53	54.93	88.30	47.94	216.83	24.54	86.53	47.93	223.26	31.52
1,230	10/06/12 10:30	166500	40.08	49.28	302.22	110.29	1,230	10/06/12 10:30	91.72	48.01	210.76	18.66	76.52	47.88	245.59	54.99	88.28	47.94	216.88	24.59	86.53	47.92	223.26	31.51
1,231	10/06/12 10:31	166560	40.01	49.32	302.37	110.44	1,231	10/06/12 10:31	91.70	48.01	210.82	18.72	76.53	47.88	245.58	54.98	88.26	47.94	216.92	24.63	86.52	47.93	223.28	31.54
1,232	10/06/12 10:32	166620	40.03	49.34	302.32	110.39	1,232	10/06/12 10:32	91.70	48.01	210.81	18.71	76.55	47.88	245.52	54.92	88.27	47.94	216.89	24.60	86.52	47.93	223.28	31.54
1,233	10/06/12 10:33	166680	39.95	49.36	302.50	110.58	1,233	10/06/12 10:33	91.69	48.02	210.83	18.73	76.55	47.88	245.53	54.93	88.27	47.94	216.89	24.60	86.52	47.93	223.29	31.55
1,234	10/06/12 10:34	166740	40.07	49.37	302.24	110.31	1,234	10/06/12 10:34	91.68	48.01	210.86	18.76	76.55	47.88	245.53	54.93	88.31	47.93	216.81	24.52	86.52	47.94	223.29	31.54
1,235	10/06/12 10:35	166800	40.00	49.37	302.40	110.47	1,235	10/06/12 10:35	91.71	48.01	210.80	18.70	76.54	47.88	245.55	54.95	88.27	47.93	216.90	24.61	86.52	47.95	223.28	31.54
1,236	10/06/12 10:36	166860	40.02	49.36	302.34	110.42	1,236	10/06/12 10:36	91.70	48.02	210.81	18.71	76.51	47.89	245.61	55.00	88.28	47.93	216.87	24.58	86.51	47.95	223.31	31.57
1,237	10/06/12 10:37	166920	39.97	49.34	302.47	110.54	1,237	10/06/12 10:37	91.70	48.01	210.81	18.71	76.53	47.89	245.56	54.96	88.27	47.93	216.89	24.60	86.52	47.95	223.28	31.54
1,238	10/06/12 10:38	166980	40.03	49.32	302.33	110.40	1,238	10/06/12 10:38	91.67	48.01	210.88	18.78	76.53	47.89	245.58	54.97	88.28	47.93	216.87	24.58	86.51	47.95	223.31	31.56
1,239	10/06/12 10:39	167040	39.96	49.30	302.50	110.57	1,239	10/06/12 10:39	91.70	48.01	210.81	18.71	76.55	47.88	245.54	54.93	88.28	47.93	216.87	24.58	86.51	47.96	223.31	31.57
1,240	10/06/12 10:40	167100	40.06	49.28	302.25	110.32	1,240	10/06/12 10:40	91.71	48.01	210.78	18.68	76.54	47.88	245.55	54.95	88.27	47.93	216.89	24.60	86.52	47.95	223.29	31.55
1,241	10/06/12 10:41	167160	40.04	49.27	302.30	110.38	1,241	10/06/12 10:41	91.70	48.01	210.81	18.71	76.49	47.88	245.66	55.05	88.31	47.93	216.80	24.52	86.51	47.95	223.32	31.58
1,242	10/06/12 10:42	167220	39.99	49.27	302.43	110.50	1,242	10/06/12 10:42	91.70	48.01	210.81	18.71	76.51	47.89	245.61	55.00	88.30	47.93	216.83	24.54	86.51	47.95	223.32	31.58
1,243	10/06/12 10:43	167280	39.99	49.25	302.42	110.50	1,243	10/06/12 10:43	91.70	48.01	210.81	18.71	76.54	47.89	245.56	54.95	88.28	47.92	216.87	24.58	86.51	47.95	223.30	31.56
1,244	10/06/12 10:44	167340	40.04	49.25	302.30	110.37	1,244	10/06/12 10:44	91.70	48.01	210.82	18.72	76.52	47.89	245.60	55.00	88.28	47.92	216.88	24.59	86.51	47.94	223.31	31.56
1,245	10/06/12 10:45	167400	40.05	49.25	302.28	110.35	1,245	10/06/12 10:45	91.72	48.01	210.78	18.68	76.53	47.89	245.58	54.97	88.30	47.93	216.83	24.54	86.49	47.94	223.36	31.61
1,246	10/06/12 10:46	167460	39.97	49.24	302.47	110.54	1,246	10/06/12 10:46	91.66	48.01	210.90	18.80	76.52	47.89	245.60	54.99	88.27	47.93	216.89	24.60	86.50	47.94	223.32	31.58
1,247	10/06/12 10:47	167520	39.99	49.24	302.42	110.49	1,247	10/06/12 10:47	91.69	48.00	210.83	18.73	76.51	47.89	245.61	55.01	88.28	47.93	216.87	24.59	86.49	47.94	223.35	31.61
1,248	10/06/12 10:48	167580	39.96	49.25	302.48	110.55	1,248	10/06/12 10:48	91.65	48.01	210.92	18.82	76.53	47.89	245.57	54.97	88.29	47.93	216.85	24.56	86.51	47.94	223.32	31.58
1,249	10/06/12 10:49	167640	40.00	49.27	302.40	110.47	1,249	10/06/12 10:49	91.68	48.01	210.86	18.76	76.53	47.89	245.57	54.97	88.29	47.93	216.84	24.55	86.51	47.93	223.31	31.56
1,250	10/06/12 10:50	167700	40.00	49.28	302.41	110.48	1,250	10/06/12 10:50	91.66	48.01	210.90	18.80	76.50	47.88	245.63	55.03	88.29	47.93	216.86	24.57	86.50	47.94	223.34	31.59
1,251	10/06/12 10:51	167760	39.98	49.27	302.44	110.51	1,251	10/06/12 10:51	91.70	48.01	210.81	18.71	76.51	47.89	245.61	55.01	88.29	47.93	216.85	24.56	86.49	47.94	223.36	31.62
1,252	10/06/12 10:52	167820	39.96	49.26	302.48	110.56	1,252	10/06/12 10:52	91.69	48.01	210.84	18.74	76.52	47.89	245.59	54.98	88.28	47.93	216.86	24.58	86.50	47.93	223.33	31.59
1,253	10/06/12 10:53	167880	40.03	49.26	302.33	110.40	1,253	10/06/12 10:53	91.69	48.01	210.84	18.74	76.49	47.89	245.67	55.06	88.28	47.93	216.87	24.59	86.49	47.93	223.35	31.60
1,254	10/06/12 10:54	167940	40.00	49.26	302.40	110.48	1,254	10/06/12 10:54	91.68	48.01	210.85	18.75	76.50	47.88	245.64	55.04	88.29	47.93	216.86	24.57	86.50	47.93	223.33	31.59
1,255	10/06/12 10:55	168000	39.92	49.27	302.57	110.65	1,255	10/06/12 10:55	91.66	48.01	210.91	18.81	76.51	47.88	245.62	55.01	88.29	47.93	216.85	24.56	86.52	47.93	223.29	31.55
1,256	10/06/12 10:56	168060	39.95	49.26	302.51	110.58	1,256	10/06/12 10:56	91.69	48.01	210.85	18.75	76.51	47.88	245.61	55.01	88.29	47.93	216.86	24.57	86.49	47.93	223.35	31.61
1,257	10/06/12 10:57	168120	39.97	49.25	302.46	110.53	1,257	10/06/12 10:57	91.68	48.01	210.87	18.77	76.51	47.88	245.63	55.02	88.28	47.93	216.87	24.58	86.49	47.93	223.36	31.61
1,258	10/06/12 10:58	168180	39.88	49.24	302.67	110.74	1,258	10/06/12 10:58	91.69	48.01	210.85	18.75	76.51	47.88	245.61	55.01	88.33	47.93	216.77	24.48	86.49	47.94	223.36	31.61
1,259	10/06/12 10:59	168240	39.99	49.24	302.42	110.49	1,259	10/06/12 10:59	91.67	48.01	210.89	18.79	76.52	47.88	245.60	54.99	88.30	47.93	216.82	24.53	86.48	47.93	223.37	31.63
1,260	10/06/12 11:00	168300	40.01	49.24	302.37	110.44	1,260	10/06/12 11:00	91.67	48.01	210.87	18.77	76.51	47.88	245.61	55.00	88.31	47.92	216.79	24.51	86.49	47.93	223.36	31.61
1,261	10/06/12 11:01	168360	39.84	49.24	302.77	110.84	1,261	10/06/12 11:01	91.69	48.01	210.84	18.74	76.48	47.88	245.68	55.07	88.29	47.92	216.85	24.56	86.49	47.93	223.36	31.62
1,262	10/06/12 11:02	168420	39.89	49.25	302.66	110.73	1,262	10/06/12 11:02	91.67	48.01	210.87	18.77	76.49	47.88	245.67	55.07	88.30	47.92	216.82	24.53	86.48	47.93	223.37	31.63
1,263	10/06/12 11:03	168480	39.94	49.25	302.53	110.61	1,263	10/06/12 11:03	91.67	48.01	210.87	18.77	76.49	47.88	245.67	55.07	88.31	47.93	216.81	24.52	86.49	47.93	223.36	31.62
1,264	10/06/12 11:04	168540	39.88	49.25	302.68	110.75	1,264	10/06/12 11:04	91.67	48.02	210.88	18.78	76.49	47.88	245.67	55.07	88.29	47.92	216.84	24.55	86.49	47.93	223.35	31.61
1,265	10/06/12 11:05	168600	39.93	49.25	302.56	110.63	1,265	10/06/12 11:05	91.68	48.01	210.85	18.75	76.49	47.88	245.66	55.05	88.30	47.92	216.83	24.54	86.48	47.93	223.37	31.63
1,266	10/06/12 11:06	168660	39.95	49.26	302.51	110.58	1,266	10/06/12 11:06	91.68	48.01	210.85	18.75	76.48	47.88	245.69	55.09	88.29	47.93	216.85	24.56	86.49	47.93	223.36	31.62
1,267	10/06/12 11:07	168720	39.97	49.25	302.47	110.54	1,267	10/06/12 11:07	91.66	48.02	210.90	18.80	76.48	47.88	245.68	55.08	88.30	47.92	216.83	24.54	86.47	47.93	223.39	31.65
1,268	10/06/12 11:08	168780	39.90	49.24	302.64	110.71	1,268	10/06/12 11:08	91.67	48.01	210.89	18.79	76.50	47.88	245.63	55.03	88.32	47.93	216.78	24.49	86.47	47.93	223.40	31.66
1,269	10/06/12 11:09	168840	39.92	49.24	302.58	110.65	1,269	10/06/12 11:09	91.67	48.02	210.87	18.77	76.49	47.88	245.66	55.06	88.30	47.93	216.82	24.53	86.48	47.93	223.38	31.64
1,270	10/06/12 11:10	168900	39.91	49.24	302.59	110.67	1,270	10/06/12 11:10	91.68	48.02	210.87	18.77	76.48	47.88	245.69	55.09	88.29	47.93	216.84	24.56	86.49	47.93	223.36	31.62
1,271	10/06/12 11:11	168960	39.87	49.24	302.69	110.76	1,271	10/06/12 11:11	91.66	48.02	210.90	18.80	76.47	47.88	245.71	55.10	88.29	47.93	216.85	24.56	86.47	47.93	223.41	31.67
1,272	10/06/12 11:12	169020	39.94	49.24	302.54	110.61	1,272	10/06/12 11:12	91.67	48.01	210.87	18.77	76.47	47.88	245.71	55.10	88.29	47.94	216.84	24.55	86.47	47.93	223.40	31.66
1,273	10/06/12 11:13	169080	39.90	49.26	302.63	110.71	1,273	10/06/12 11:13	91.64	48.02	210.95	18.85	76.50	47.88	245.63	55.03	88.31	47.93	216.81	24.52	86.48	47.94	223.37	31.63
1,274	10/06/12 11:14	169140	39.86	49.28	302.71	110.78	1,274	10/06/12 11:14	91.67	48.01	210.89	18.79	76.48	47.88	245.69	55.09	88.29	47.93	216.84	24.55	86.48	47.93	223.38	31.64
1,275	10/06/12 11:15	169200	39.84	49.28	302.76	110.84	1,275	10/06/12 11:15	91.65	48.01	210.92	18.82	76.46	47.88	245.73	55.12	88.30	47.94	216.82	24.53	86.47	47.94	223.41	31.66
1,276	10/06/12 11:16	169260	39.73	49.28	303.03	111.10	1,276	10/06/12 11:16	91.66	48.01	210.91	18.81	76.50	47.88	245.63	55.03	88.32	47.93	216.77	24.49	86.43	47.93	223.48	31.74
1,277	10/06/12 11:17	169320	39.93	49.27	302.56	110.63	1,277	10/06/12 11:17	91.67	48.01	210.89	18.79	76.48	47.87	245.69	55.08	88.31	47.93	216.81	24.52	86.46	47.93	223.43	31.69
1,278	10/06/12 11:18	169380	39.90	49.25	302.64	110.71	1,278	10/06/12 11:18	91.66	48.01	210.91	18.81	76.46	47.88	245.73	55.13	88.31	47.93	216.80	24.51	86.46	47.93	223.43	31.68
1,279	10/06/12 11:19	169440	39.92	49.24	302.59	110.66	1,279	10/06/12 11:19	91.65	48.02	210.94	18.84	76.47	47.88	245.71	55.11	88.31	47.94	216.80	24.51	86.46	47.93	223.42	31.67
1,280	10/06/12 11:20	169500	39.90	49.23	302.63	110.70	1,280	10/06/12 11:20	91.66	48.02	210.91	18.81	76.48	47.88	245.68	55.07	88.30	47.93	216.82	24.53	86.46	47.93	223.42	31.67
1,281	10/06/12 11:21	169560	39.83	49.22	302.80	110.87	1,281	10/06/12 11:21	91.67	48.01	210.87	18.77	76.47	47.88	245.71	55.11	88.30	47.93	216.83	24.54	86.46	47.93	223.42	31.67
1,282	10/06/12 11:22	169620	39.88	49.23	302.67	110.75	1,282	10/06/12 11:22	91.66	48.01	210.89	18.79	76.45	47.88	245.76	55.15	88.31	47.92	216.80	24.51	86.46	47.93	223.42	31.68
1,283	10/06/12 11:23	169680	39.93	49.23	302.57	110.64	1,283	10/06/12 11:23	91.67	48.01	210.88	18.78	76.47	47.88	245.70	55.09	88.30	47.93	216.84	24.55	86.47	47.93	223.40	31.66

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,284	10/06/12 11:24	169740	39.87	49.24	302.70	110.77	1,284	10/06/12 11:24	91.66	48.01	210.90	18.80	76.46	47.88	245.74	55.13	88.30	47.92	216.83	24.54	86.45	47.92	223.44	31.69
1,285	10/06/12 11:25	169800	39.92	49.23	302.58	110.65	1,285	10/06/12 11:25	91.65	48.01	210.92	18.82	76.49	47.89	245.67	55.07	88.31	47.93	216.80	24.51	86.46	47.92	223.42	31.68
1,286	10/06/12 11:26	169860	39.85	49.23	302.74	110.81	1,286	10/06/12 11:26	91.67	48.01	210.88	18.78	76.47	47.89	245.70	55.10	88.30	47.93	216.82	24.53	86.45	47.92	223.46	31.72
1,287	10/06/12 11:27	169920	39.82	49.22	302.82	110.89	1,287	10/06/12 11:27	91.63	48.01	210.98	18.88	76.45	47.89	245.75	55.15	88.33	47.92	216.75	24.46	86.44	47.92	223.47	31.73
1,288	10/06/12 11:28	169980	39.91	49.22	302.60	110.67	1,288	10/06/12 11:28	91.65	48.00	210.92	18.82	76.45	47.89	245.76	55.15	88.31	47.93	216.81	24.52	86.44	47.93	223.47	31.73
1,289	10/06/12 11:29	170040	39.93	49.22	302.57	110.64	1,289	10/06/12 11:29	91.65	48.01	210.93	18.83	76.48	47.89	245.69	55.08	88.30	47.92	216.83	24.54	86.45	47.93	223.45	31.71
1,290	10/06/12 11:30	170100	39.94	49.23	302.53	110.60	1,290	10/06/12 11:30	91.66	48.01	210.91	18.81	76.47	47.89	245.70	55.09	88.29	47.92	216.85	24.56	86.46	47.92	223.42	31.67
1,291	10/06/12 11:31	170160	39.87	49.25	302.69	110.76	1,291	10/06/12 11:31	91.65	48.00	210.94	18.84	76.45	47.90	245.75	55.15	88.30	47.93	216.82	24.53	86.45	47.92	223.44	31.69
1,292	10/06/12 11:32	170220	39.93	49.26	302.56	110.63	1,292	10/06/12 11:32	91.66	48.01	210.91	18.81	76.46	47.89	245.73	55.12	88.31	47.93	216.80	24.51	86.43	47.92	223.50	31.76
1,293	10/06/12 11:33	170280	39.87	49.26	302.70	110.77	1,293	10/06/12 11:33	91.63	48.01	210.97	18.87	76.45	47.90	245.75	55.14	88.32	47.93	216.78	24.49	86.44	47.92	223.46	31.72
1,294	10/06/12 11:34	170340	39.92	49.24	302.58	110.65	1,294	10/06/12 11:34	91.64	48.01	210.94	18.84	76.47	47.90	245.71	55.10	88.31	47.93	216.81	24.52	86.46	47.92	223.43	31.69
1,295	10/06/12 11:35	170400	39.98	49.23	302.45	110.52	1,295	10/06/12 11:35	91.65	48.01	210.92	18.82	76.43	47.90	245.81	55.20	88.31	47.93	216.80	24.51	86.44	47.92	223.48	31.73
1,296	10/06/12 11:36	170460	39.93	49.22	302.55	110.62	1,296	10/06/12 11:36	91.65	48.00	210.94	18.84	76.45	47.90	245.76	55.15	88.31	47.93	216.81	24.52	86.44	47.92	223.47	31.73
1,297	10/06/12 11:37	170520	39.94	49.21	302.54	110.62	1,297	10/06/12 11:37	91.65	48.00	210.93	18.83	76.44	47.90	245.78	55.17	88.31	47.93	216.80	24.51	86.45	47.92	223.45	31.71
1,298	10/06/12 11:38	170580	39.90	49.21	302.62	110.70	1,298	10/06/12 11:38	91.61	48.00	211.03	18.93	76.44	47.91	245.79	55.18	88.30	47.94	216.83	24.54	86.44	47.92	223.48	31.74
1,299	10/06/12 11:39	170640	39.95	49.21	302.50	110.57	1,299	10/06/12 11:39	91.64	48.01	210.94	18.84	76.47	47.90	245.72	55.11	88.31	47.93	216.80	24.51	86.43	47.92	223.50	31.75
1,300	10/06/12 11:40	170700	39.86	49.21	302.71	110.78	1,300	10/06/12 11:40	91.65	48.00	210.93	18.83	76.46	47.91	245.74	55.14	88.31	47.93	216.81	24.52	86.43	47.92	223.49	31.75
1,301	10/06/12 11:41	170760	39.86	49.22	302.71	110.79	1,301	10/06/12 11:41	91.62	48.01	211.00	18.90	76.46	47.90	245.74	55.14	88.33	47.93	216.76	24.47	86.42	47.92	223.52	31.78
1,302	10/06/12 11:42	170820	39.87	49.24	302.69	110.77	1,302	10/06/12 11:42	91.63	48.01	210.98	18.88	76.45	47.90	245.76	55.15	88.33	47.93	216.75	24.46	86.43	47.92	223.49	31.75
1,303	10/06/12 11:43	170880	39.92	49.25	302.59	110.66	1,303	10/06/12 11:43	91.60	48.01	211.03	18.93	76.45	47.90	245.76	55.16	88.34	47.93	216.74	24.45	86.43	47.92	223.50	31.76
1,304	10/06/12 11:44	170940	39.84	49.26	302.77	110.85	1,304	10/06/12 11:44	91.64	48.01	210.96	18.86	76.45	47.90	245.76	55.16	88.31	47.93	216.81	24.52	86.42	47.92	223.51	31.77
1,305	10/06/12 11:45	171000	39.88	49.26	302.67	110.75	1,305	10/06/12 11:45	91.63	48.01	210.97	18.87	76.43	47.90	245.79	55.19	88.31	47.93	216.80	24.51	86.43	47.93	223.49	31.75
1,306	10/06/12 11:46	171060	39.84	49.27	302.77	110.84	1,306	10/06/12 11:46	91.65	48.01	210.92	18.82	76.44	47.90	245.77	55.17	88.34	47.93	216.73	24.44	86.43	47.92	223.50	31.76
1,307	10/06/12 11:47	171120	39.85	49.27	302.75	110.82	1,307	10/06/12 11:47	91.62	48.01	211.00	18.90	76.43	47.90	245.81	55.20	88.34	47.93	216.73	24.44	86.43	47.93	223.50	31.75
1,308	10/06/12 11:48	171180	39.86	49.27	302.71	110.79	1,308	10/06/12 11:48	91.64	48.01	210.94	18.84	76.44	47.90	245.78	55.17	88.34	47.93	216.74	24.45	86.42	47.93	223.51	31.77
1,309	10/06/12 11:49	171240	39.85	49.27	302.74	110.81	1,309	10/06/12 11:49	91.64	48.01	210.96	18.86	76.42	47.90	245.81	55.21	88.30	47.92	216.82	24.53	86.41	47.92	223.55	31.81
1,310	10/06/12 11:50	171300	39.89	49.26	302.65	110.73	1,310	10/06/12 11:50	91.64	48.01	210.95	18.85	76.43	47.90	245.79	55.19	88.31	47.93	216.81	24.52	86.41	47.92	223.54	31.80
1,311	10/06/12 11:51	171360	39.95	49.27	302.52	110.59	1,311	10/06/12 11:51	91.64	48.01	210.94	18.84	76.43	47.89	245.80	55.20	88.35	47.92	216.71	24.42	86.41	47.93	223.54	31.80
1,312	10/06/12 11:52	171420	39.84	49.26	302.77	110.84	1,312	10/06/12 11:52	91.64	48.01	210.96	18.86	76.42	47.90	245.82	55.21	88.31	47.92	216.81	24.52	86.42	47.94	223.51	31.77
1,313	10/06/12 11:53	171480	39.90	49.26	302.64	110.71	1,313	10/06/12 11:53	91.63	48.00	210.97	18.87	76.45	47.89	245.76	55.16	88.32	47.92	216.78	24.49	86.43	47.94	223.50	31.76
1,314	10/06/12 11:54	171540	39.99	49.26	302.43	110.50	1,314	10/06/12 11:54	91.62	48.00	210.99	18.89	76.42	47.89	245.82	55.22	88.32	47.92	216.78	24.49	86.41	47.94	223.54	31.80
1,315	10/06/12 11:55	171600	39.94	49.26	302.53	110.60	1,315	10/06/12 11:55	91.61	48.00	211.01	18.91	76.41	47.89	245.85	55.25	88.35	47.92	216.71	24.42	86.41	47.94	223.53	31.79
1,316	10/06/12 11:56	171660	39.89	49.26	302.64	110.71	1,316	10/06/12 11:56	91.61	48.00	211.01	18.91	76.44	47.89	245.79	55.18	88.30	47.92	216.82	24.53	86.41	47.94	223.55	31.81
1,317	10/06/12 11:57	171720	39.91	49.25	302.61	110.69	1,317	10/06/12 11:57	91.61	48.01	211.02	18.92	76.43	47.89	245.80	55.19	88.32	47.92	216.78	24.49	86.42	47.94	223.52	31.78
1,318	10/06/12 11:58	171780	39.94	49.25	302.54	110.61	1,318	10/06/12 11:58	91.61	48.00	211.02	18.92	76.43	47.89	245.79	55.19	88.32	47.92	216.79	24.50	86.41	47.94	223.54	31.80
1,319	10/06/12 11:59	171840	39.85	49.26	302.75	110.82	1,319	10/06/12 11:59	91.62	48.01	210.99	18.89	76.43	47.89	245.81	55.20	88.34	47.92	216.73	24.44	86.41	47.94	223.54	31.79
1,320	10/06/12 12:00	171900	39.86	49.27	302.71	110.79	1,320	10/06/12 12:00	91.61	48.01	211.01	18.91	76.40	47.89	245.86	55.26	88.30	47.92	216.82	24.53	86.41	47.93	223.55	31.81
1,321	10/06/12 12:01	171960	39.87	49.27	302.69	110.76	1,321	10/06/12 12:01	91.62	48.01	211.00	18.90	76.42	47.89	245.83	55.22	88.32	47.92	216.79	24.50	86.39	47.93	223.58	31.84
1,322	10/06/12 12:02	172020	39.89	49.27	302.64	110.72	1,322	10/06/12 12:02	91.62	48.01	211.00	18.90	76.41	47.89	245.84	55.24	88.35	47.92	216.72	24.43	86.41	47.94	223.54	31.80
1,323	10/06/12 12:03	172080	39.91	49.27	302.61	110.68	1,323	10/06/12 12:03	91.59	48.01	211.06	18.96	76.40	47.89	245.88	55.27	88.35	47.92	216.71	24.43	86.38	47.93	223.60	31.86
1,324	10/06/12 12:04	172140	39.89	49.27	302.64	110.71	1,324	10/06/12 12:04	91.60	48.01	211.05	18.95	76.41	47.88	245.86	55.25	88.32	47.92	216.77	24.48	86.40	47.93	223.55	31.81
1,325	10/06/12 12:05	172200	39.93	49.27	302.55	110.63	1,325	10/06/12 12:05	91.62	48.01	210.99	18.89	76.41	47.89	245.85	55.25	88.33	47.92	216.77	24.48	86.41	47.92	223.55	31.80
1,326	10/06/12 12:06	172260	39.87	49.28	302.69	110.77	1,326	10/06/12 12:06	91.62	48.02	211.01	18.91	76.40	47.89	245.86	55.26	88.32	47.92	216.78	24.49	86.40	47.93	223.56	31.81
1,327	10/06/12 12:07	172320	39.93	49.28	302.56	110.64	1,327	10/06/12 12:07	91.61	48.02	211.02	18.92	76.41	47.89	245.85	55.25	88.32	47.92	216.79	24.50	86.39	47.92	223.58	31.84
1,328	10/06/12 12:08	172380	39.88	49.27	302.68	110.75	1,328	10/06/12 12:08	91.63	48.02	210.98	18.88	76.40	47.89	245.87	55.27	88.32	47.92	216.77	24.48	86.39	47.92	223.59	31.85
1,329	10/06/12 12:09	172440	39.97	49.27	302.46	110.53	1,329	10/06/12 12:09	91.61	48.02	211.03	18.93	76.41	47.89	245.86	55.25	88.32	47.92	216.78	24.49	86.39	47.92	223.59	31.85
1,330	10/06/12 12:10	172500	39.91	49.27	302.61	110.68	1,330	10/06/12 12:10	91.58	48.02	211.08	18.98	76.41	47.89	245.84	55.23	88.32	47.92	216.79	24.50	86.40	47.93	223.57	31.83
1,331	10/06/12 12:11	172560	39.82	49.27	302.80	110.87	1,331	10/06/12 12:11	91.61	48.02	211.01	18.91	76.41	47.89	245.84	55.23	88.31	47.91	216.81	24.52	86.38	47.92	223.60	31.86
1,332	10/06/12 12:12	172620	39.84	49.27	302.77	110.84	1,332	10/06/12 12:12	91.61	48.02	211.03	18.93	76.41	47.89	245.84	55.24	88.32	47.92	216.77	24.48	86.38	47.92	223.60	31.86
1,333	10/06/12 12:13	172680	39.93	49.27	302.56	110.63	1,333	10/06/12 12:13	91.62	48.02	211.00	18.90	76.42	47.89	245.83	55.23	88.32	47.92	216.78	24.49	86.39	47.92	223.58	31.84
1,334	10/06/12 12:14	172740	39.89	49.26	302.64	110.71	1,334	10/06/12 12:14	91.61	48.02	211.03	18.93	76.38	47.89	245.92	55.31	88.32	47.92	216.79	24.50	86.38	47.92	223.61	31.87
1,335	10/06/12 12:15	172800	39.99	49.27	302.41	110.49	1,335	10/06/12 12:15	91.60	48.01	211.05	18.95	76.41	47.89	245.84	55.23	88.31	47.91	216.80	24.51	86.38	47.91	223.61	31.87
1,336	10/06/12 12:16	172860	39.97	49.28	302.46	110.53	1,336	10/06/12 12:16	91.60	48.02	211.05	18.95	76.42	47.88	245.82	55.21	88.31	47.92	216.81	24.52	86.37	47.91	223.62	31.88
1,337	10/06/12 12:17	172920	39.94	49.30	302.53	110.61	1,337	10/06/12 12:17	91.58	48.01	211.10	19.00	76.38	47.89	245.92	55.32	88.36	47.92	216.69	24.41	86.38	47.91	223.61	31.87
1,338	10/06/12 12:18	172980	39.85	49.31	302.74	110.82	1,338	10/06/12 12:18	91.61	48.02	211.02	18.92	76.41	47.88	245.86	55.25	88.32	47.93	216.78	24.49	86.39	47.91	223.59	31.84
1,339	10/06/12 12:19	173040	39.91	49.30	302.60	110.68	1,339	10/06/12 12:19	91.59	48.02	211.07	18.97	76.38	47.89	245.91	55.31	88.33	47.93	216.75	24.46	86.37	47.91	223.64	31.90
1,340	10/06/12 12:20	173100	39.91	49.29	302.60	110.67	1,340	10/06/12 12:20	91.61	48.02	211.01	18.91	76.38	47.88	245.92	55.32	88.31	47.93	216.80	24.51	86.39	47.92	223.59	31.85
1,341	10/06/12 12:21	173160	39.89	49.31	302.64	110.72	1,341	10/06/12 12:21	91.58	48.02	211.10	19.00	76.38	47.88	245.92	55.32	88.31	47.93	216.79	24.50	86.36	47.92	223.65	31.91
1,342	10/06/12 12:22	173220	40.03	49.32	302.32	110.39	1,342	10/06/12 12:22	91.60	48.02	211.05	18.95	76.39	47.88	245.89	55.29	88.33	47.93	216.75	24.46	86.35	47.92	223.68	31.93
1,343	10/06/12 12:23	173280	39.90	49.32	302.62	110.69	1,343	10/06/12 12:23	91.60	48.02	211.04	18.94	76.40	47.89	245.87	55.26	88.33	47.93	216.76	24.47	86.36	47.92	223.65	31.90
1,344	10/06/12 12:24	173340	39.83	49.32	302.79	110.87	1,344	10/06/12 12:24	91.61	48.02	211.03	18.93	76.40	47.88	245.87	55.27	88.32	47.93	216.79	24.50	86.37	47.92	223.64	31.90
1,345	10/06/12 12:25	173400	39.88	49.30	302.68	110.76	1,345	10/06/12 12:25	91.60	48.02	211.04	18.94	76.39	47.88	245.90	55.30	88.32	47.93	216.78	24.49	86.38	47.92	223.62	31.88
1,346	10/06/12 12:26	173460	39.94	49.29	302.54	110.61	1,346	10/06/12 12:26	91.59	48.03	211.08	18.98	76.38	47.88	245.91	55.31	88.32	47.93	216.77	24.48	86.37	47.92	223.64	31.90
1,347	10/06/12 12:27	173520	39.96	49.29	302.49	110.56	1,347	10/06/12 12:27	91.60	48.02	211.05	18.95	76.39	47.89	245.90	55.30	88.36	47.93	216.70	24.41	86.35	47.92	223.68	31.94
1,348	10/06/12 12:28	173580	39.86	49.28	302.73	110.80	1,348	10/06/12 12:28	91.59	48.02	211.07	18.97	76.37	47.88	245.95	55.34	88.32	47.93	216.79	24.50	86.36	47.92	223.66	31.92
1,349	10/06/12 12:29	173640	39.89	49.27	302.66	110.73	1,349	10/06/12 12:29	91.60	48.02	211.04	18.94	76.37	47.88	245.93	55.33	88.35	47.93	216.70	24.41	86.36	47.92	223.65	31.91
1,350	10/06/12 12:30	173700	39.88	49.26	302.67	110.75	1,350	10/06/12 12:30	91.58	48.02	211.08	18.98	76.39	47.89	245.90	55.29	88.35	47.93	216.70	24.41	86.35	47.92	223.67	31.93
1,351	10/06/12 12:31	173760	39.84	49.26	302.76	110.83	1,351	10/06/12 12:31	91.59	48.02	211.07	18.97	76.36	47.89	245.96	55.35	88.31	47.93	216.80	24.51	86.36	47.92	223.65	31.91

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,352	10/06/12 12:32	173820	39.91	49.26	302.60	110.67	1,352	10/06/12 12:32	91.58	48.02	211.09	18.99	76.37	47.89	245.95	55.34	88.33	47.93	216.76	24.47	86.37	47.92	223.64	31.89
1,353	10/06/12 12:33	173880	39.92	49.25	302.57	110.65	1,353	10/06/12 12:33	91.59	48.02	211.07	18.97	76.38	47.89	245.91	55.31	88.35	47.93	216.72	24.43	86.36	47.92	223.65	31.91
1,354	10/06/12 12:34	173940	39.89	49.25	302.66	110.73	1,354	10/06/12 12:34	91.56	48.02	211.13	19.03	76.39	47.89	245.90	55.30	88.33	47.93	216.75	24.46	86.35	47.92	223.67	31.93
1,355	10/06/12 12:35	174000	39.89	49.25	302.65	110.72	1,355	10/06/12 12:35	91.55	48.02	211.16	19.06	76.38	47.89	245.92	55.31	88.35	47.92	216.71	24.42	86.36	47.92	223.65	31.90
1,356	10/06/12 12:36	174060	39.91	49.24	302.60	110.68	1,356	10/06/12 12:36	91.60	48.02	211.05	18.95	76.36	47.89	245.96	55.36	88.32	47.93	216.78	24.49	86.36	47.92	223.65	31.91
1,357	10/06/12 12:37	174120	39.86	49.24	302.71	110.78	1,357	10/06/12 12:37	91.58	48.03	211.08	18.98	76.39	47.89	245.90	55.29	88.36	47.93	216.68	24.39	86.36	47.92	223.65	31.91
1,358	10/06/12 12:38	174180	39.88	49.23	302.68	110.76	1,358	10/06/12 12:38	91.58	48.02	211.09	18.99	76.38	47.90	245.92	55.31	88.32	47.92	216.79	24.50	86.34	47.92	223.69	31.95
1,359	10/06/12 12:39	174240	39.81	49.23	302.83	110.90	1,359	10/06/12 12:39	91.59	48.03	211.08	18.98	76.39	47.90	245.90	55.29	88.33	47.93	216.77	24.48	86.36	47.92	223.65	31.91
1,360	10/06/12 12:40	174300	39.86	49.25	302.72	110.79	1,360	10/06/12 12:40	91.59	48.03	211.07	18.97	76.39	47.90	245.91	55.30	88.34	47.92	216.73	24.45	86.34	47.92	223.70	31.95
1,361	10/06/12 12:41	174360	39.95	49.26	302.50	110.57	1,361	10/06/12 12:41	91.58	48.02	211.08	18.98	76.39	47.90	245.89	55.28	88.33	47.92	216.76	24.47	86.35	47.92	223.68	31.94
1,362	10/06/12 12:42	174420	39.91	49.26	302.60	110.67	1,362	10/06/12 12:42	91.58	48.02	211.09	18.99	76.38	47.90	245.92	55.31	88.33	47.92	216.76	24.47	86.35	47.92	223.68	31.94
1,363	10/06/12 12:43	174480	39.95	49.29	302.52	110.59	1,363	10/06/12 12:43	91.58	48.02	211.09	18.99	76.36	47.90	245.97	55.37	88.33	47.93	216.75	24.46	86.34	47.92	223.70	31.95
1,364	10/06/12 12:44	174540	39.93	49.30	302.56	110.63	1,364	10/06/12 12:44	91.57	48.03	211.11	19.01	76.36	47.90	245.96	55.35	88.35	47.93	216.72	24.43	86.35	47.92	223.67	31.93
1,365	10/06/12 12:45	174600	39.94	49.30	302.52	110.60	1,365	10/06/12 12:45	91.58	48.02	211.08	18.98	76.35	47.90	245.99	55.39	88.33	47.93	216.75	24.46	86.33	47.92	223.73	31.98
1,366	10/06/12 12:46	174660	39.90	49.28	302.63	110.70	1,366	10/06/12 12:46	91.55	48.02	211.16	19.06	76.38	47.90	245.92	55.32	88.31	47.93	216.79	24.50	86.34	47.92	223.70	31.96
1,367	10/06/12 12:47	174720	39.91	49.27	302.61	110.69	1,367	10/06/12 12:47	91.57	48.02	211.12	19.02	76.35	47.90	245.98	55.38	88.36	47.93	216.70	24.41	86.34	47.92	223.71	31.97
1,368	10/06/12 12:48	174780	39.86	49.27	302.71	110.78	1,368	10/06/12 12:48	91.56	48.02	211.14	19.04	76.38	47.90	245.91	55.30	88.32	47.93	216.78	24.49	86.32	47.92	223.75	32.01
1,369	10/06/12 12:49	174840	39.89	49.26	302.66	110.73	1,369	10/06/12 12:49	91.57	48.02	211.11	19.01	76.36	47.90	245.97	55.37	88.33	47.92	216.76	24.47	86.34	47.92	223.69	31.95
1,370	10/06/12 12:50	174900	39.73	49.27	303.03	111.10	1,370	10/06/12 12:50	91.58	48.02	211.09	18.99	76.34	47.89	246.00	55.39	88.32	47.92	216.78	24.49	86.33	47.92	223.73	31.99
1,371	10/06/12 12:51	174960	39.88	49.27	302.67	110.75	1,371	10/06/12 12:51	91.57	48.02	211.11	19.01	76.35	47.89	245.98	55.37	88.31	47.92	216.80	24.51	86.32	47.91	223.75	32.01
1,372	10/06/12 12:52	175020	39.80	49.27	302.86	110.93	1,372	10/06/12 12:52	91.56	48.02	211.13	19.03	76.37	47.90	245.93	55.33	88.33	47.93	216.76	24.47	86.33	47.92	223.72	31.98
1,373	10/06/12 12:53	175080	39.89	49.27	302.65	110.72	1,373	10/06/12 12:53	91.58	48.02	211.09	18.99	76.36	47.90	245.97	55.36	88.34	47.93	216.73	24.44	86.34	47.92	223.70	31.95
1,374	10/06/12 12:54	175140	39.88	49.26	302.67	110.75	1,374	10/06/12 12:54	91.58	48.02	211.10	19.00	76.35	47.90	245.98	55.38	88.32	47.93	216.77	24.48	86.32	47.92	223.75	32.01
1,375	10/06/12 12:55	175200	39.85	49.26	302.75	110.82	1,375	10/06/12 12:55	91.58	48.02	211.10	19.00	76.37	47.90	245.95	55.34	88.32	47.93	216.79	24.50	86.32	47.92	223.74	32.00
1,376	10/06/12 12:56	175260	39.84	49.26	302.76	110.83	1,376	10/06/12 12:56	91.58	48.02	211.10	19.00	76.33	47.88	246.02	55.42	88.32	47.93	216.77	24.48	86.32	47.91	223.74	32.00
1,377	10/06/12 12:57	175320	39.95	49.26	302.52	110.59	1,377	10/06/12 12:57	91.57	48.02	211.12	19.02	76.36	47.89	245.96	55.36	88.34	47.93	216.73	24.44	86.31	47.92	223.76	32.02
1,378	10/06/12 12:58	175380	39.86	49.26	302.71	110.78	1,378	10/06/12 12:58	91.56	48.02	211.13	19.03	76.34	47.89	246.02	55.41	88.34	47.93	216.74	24.45	86.32	47.92	223.75	32.01
1,379	10/06/12 12:59	175440	39.93	49.26	302.56	110.63	1,379	10/06/12 12:59	91.54	48.02	211.17	19.07	76.35	47.89	245.99	55.38	88.34	47.93	216.74	24.45	86.32	47.92	223.75	32.01
1,380	10/06/12 13:00	175500	39.78	49.26	302.91	110.98	1,380	10/06/12 13:00	91.56	48.02	211.14	19.04	76.36	47.89	245.95	55.35	88.36	47.94	216.68	24.39	86.32	47.93	223.74	32.00
1,381	10/06/12 13:01	175560	39.91	49.27	302.62	110.69	1,381	10/06/12 13:01	91.53	48.02	211.20	19.10	76.34	47.89	246.02	55.41	88.32	47.94	216.78	24.49	86.31	47.92	223.78	32.04
1,382	10/06/12 13:02	175620	39.90	49.28	302.63	110.70	1,382	10/06/12 13:02	91.53	48.02	211.21	19.11	76.37	47.89	245.95	55.34	88.32	47.94	216.78	24.49	86.31	47.93	223.77	32.02
1,383	10/06/12 13:03	175680	39.76	49.29	302.95	111.02	1,383	10/06/12 13:03	91.56	48.02	211.14	19.04	76.36	47.89	245.97	55.36	88.33	47.94	216.75	24.46	86.31	47.92	223.78	32.04
1,384	10/06/12 13:04	175740	39.80	49.29	302.86	110.93	1,384	10/06/12 13:04	91.56	48.02	211.13	19.03	76.34	47.89	246.01	55.40	88.34	47.94	216.73	24.44	86.30	47.92	223.80	32.06
1,385	10/06/12 13:05	175800	39.90	49.28	302.63	110.71	1,385	10/06/12 13:05	91.56	48.02	211.13	19.03	76.34	47.89	246.02	55.41	88.34	47.94	216.74	24.45	86.32	47.92	223.75	32.01
1,386	10/06/12 13:06	175860	39.86	49.28	302.72	110.80	1,386	10/06/12 13:06	91.53	48.03	211.21	19.11	76.33	47.89	246.03	55.42	88.32	47.94	216.77	24.48	86.31	47.92	223.78	32.03
1,387	10/06/12 13:07	175920	39.87	49.28	302.70	110.77	1,387	10/06/12 13:07	91.55	48.02	211.17	19.07	76.35	47.89	245.99	55.38	88.33	47.94	216.75	24.46	86.31	47.92	223.76	32.02
1,388	10/06/12 13:08	175980	40.04	49.28	302.31	110.38	1,388	10/06/12 13:08	91.57	48.02	211.10	19.00	76.33	47.89	246.02	55.42	88.32	47.93	216.79	24.50	86.30	47.92	223.79	32.04
1,389	10/06/12 13:09	176040	39.85	49.28	302.74	110.81	1,389	10/06/12 13:09	91.56	48.03	211.13	19.03	76.35	47.89	245.99	55.38	88.33	47.94	216.76	24.47	86.31	47.91	223.77	32.03
1,390	10/06/12 13:10	176100	39.93	49.29	302.57	110.64	1,390	10/06/12 13:10	91.53	48.03	211.21	19.11	76.33	47.89	246.04	55.43	88.33	47.93	216.76	24.47	86.29	47.92	223.81	32.07
1,391	10/06/12 13:11	176160	39.80	49.28	302.87	110.94	1,391	10/06/12 13:11	91.55	48.03	211.16	19.06	76.34	47.89	246.02	55.41	88.32	47.93	216.79	24.50	86.30	47.91	223.79	32.04
1,392	10/06/12 13:12	176220	39.62	49.28	303.28	111.36	1,392	10/06/12 13:12	91.54	48.03	211.18	19.08	76.33	47.89	246.03	55.43	88.31	47.93	216.79	24.50	86.30	47.91	223.80	32.06
1,393	10/06/12 13:13	176280	39.77	49.28	302.93	111.01	1,393	10/06/12 13:13	91.55	48.02	211.17	19.07	76.33	47.89	246.03	55.43	88.32	47.93	216.78	24.49	86.29	47.92	223.82	32.07
1,394	10/06/12 13:14	176340	39.78	49.27	302.90	110.97	1,394	10/06/12 13:14	91.56	48.02	211.13	19.03	76.34	47.88	246.02	55.42	88.35	47.92	216.71	24.42	86.31	47.92	223.78	32.04
1,395	10/06/12 13:15	176400	39.80	49.27	302.86	110.93	1,395	10/06/12 13:15	91.55	48.03	211.15	19.05	76.35	47.88	245.99	55.39	88.35	47.92	216.70	24.41	86.30	47.92	223.80	32.05
1,396	10/06/12 13:16	176460	39.71	49.26	303.06	111.14	1,396	10/06/12 13:16	91.52	48.02	211.22	19.12	76.34	47.89	246.01	55.40	88.38	47.93	216.65	24.36	86.31	47.91	223.77	32.02
1,397	10/06/12 13:17	176520	39.70	49.25	303.10	111.17	1,397	10/06/12 13:17	91.53	48.03	211.21	19.11	76.33	47.89	246.02	55.42	88.34	47.92	216.73	24.44	86.30	47.91	223.79	32.04
1,398	10/06/12 13:18	176580	39.75	49.25	302.98	111.05	1,398	10/06/12 13:18	91.56	48.03	211.15	19.05	76.36	47.89	245.97	55.36	88.34	47.92	216.73	24.44	86.29	47.91	223.80	32.06
1,399	10/06/12 13:19	176640	39.63	49.26	303.25	111.32	1,399	10/06/12 13:19	91.54	48.03	211.18	19.08	76.32	47.89	246.05	55.44	88.33	47.92	216.76	24.47	86.30	47.91	223.79	32.04
1,400	10/06/12 13:20	176700	39.96	49.26	302.50	110.57	1,400	10/06/12 13:20	91.53	48.03	211.20	19.10	76.35	47.89	245.99	55.38	88.33	47.93	216.76	24.47	86.28	47.91	223.84	32.09
1,401	10/06/12 13:21	176760	39.80	49.27	302.86	110.93	1,401	10/06/12 13:21	91.55	48.03	211.17	19.07	76.35	47.89	246.00	55.39	88.34	47.93	216.74	24.45	86.28	47.91	223.83	32.09
1,402	10/06/12 13:22	176820	39.69	49.29	303.10	111.17	1,402	10/06/12 13:22	91.53	48.03	211.20	19.10	76.34	47.89	246.01	55.40	88.33	47.93	216.76	24.47	86.30	47.92	223.79	32.05
1,403	10/06/12 13:23	176880	39.78	49.29	302.90	110.97	1,403	10/06/12 13:23	91.54	48.02	211.19	19.09	76.31	47.89	246.08	55.47	88.34	47.94	216.74	24.45	86.29	47.91	223.80	32.06
1,404	10/06/12 13:24	176940	39.74	49.31	303.00	111.08	1,404	10/06/12 13:24	91.54	48.03	211.19	19.09	76.32	47.89	246.06	55.46	88.34	47.94	216.73	24.44	86.30	47.92	223.79	32.05
1,405	10/06/12 13:25	177000	39.77	49.31	302.94	111.01	1,405	10/06/12 13:25	91.55	48.03	211.17	19.07	76.33	47.89	246.02	55.42	88.33	47.94	216.76	24.47	86.28	47.92	223.83	32.09
1,406	10/06/12 13:26	177060	39.86	49.30	302.73	110.80	1,406	10/06/12 13:26	91.53	48.03	211.20	19.10	76.34	47.89	246.01	55.40	88.34	47.94	216.74	24.45	86.29	47.92	223.82	32.08
1,407	10/06/12 13:27	177120	39.77	49.29	302.93	111.01	1,407	10/06/12 13:27	91.55	48.03	211.16	19.06	76.34	47.89	246.00	55.40	88.34	47.94	216.74	24.45	86.28	47.92	223.85	32.11
1,408	10/06/12 13:28	177180	39.76	49.27	302.96	111.03	1,408	10/06/12 13:28	91.52	48.03	211.23	19.13	76.34	47.88	246.02	55.41	88.33	47.94	216.75	24.46	86.29	47.91	223.81	32.07
1,409	10/06/12 13:29	177240	39.69	49.26	303.12	111.19	1,409	10/06/12 13:29	91.54	48.03	211.19	19.09	76.33	47.90	246.02	55.42	88.34	47.94	216.72	24.43	86.28	47.91	223.85	32.10
1,410	10/06/12 13:30	177300	39.73	49.26	303.01	111.09	1,410	10/06/12 13:30	91.53	48.03	211.21	19.11	76.30	47.89	246.10	55.49	88.35	47.93	216.72	24.43	86.29	47.92	223.83	32.08
1,411	10/06/12 13:31	177360	39.81	49.26	302.83	110.91	1,411	10/06/12 13:31	91.53	48.03	211.20	19.10	76.31	47.89	246.08	55.47	88.33	47.93	216.75	24.46	86.30	47.92	223.80	32.05
1,412	10/06/12 13:32	177420	39.79	49.27	302.89	110.96	1,412	10/06/12 13:32	91.52	48.02	211.22	19.12	76.31	47.89	246.08	55.48	88.34	47.93	216.74	24.45	86.28	47.92	223.83	32.09
1,413	10/06/12 13:33	177480	39.79	49.27	302.88	110.96	1,413	10/06/12 13:33	91.54	48.02	211.19	19.09	76.34	47.90	246.01	55.41	88.34	47.93	216.74	24.45	86.28	47.92	223.85	32.11
1,414	10/06/12 13:34	177540	39.66	49.27	303.17	111.25	1,414	10/06/12 13:34	91.54	48.02	211.19	19.09	76.33	47.90	246.03	55.43	88.33	47.93	216.76	24.47	86.26	47.91	223.89	32.15
1,415	10/06/12 13:35	177600	39.74	49.27	303.01	111.08	1,415	10/06/12 13:35	91.52	48.02	211.22	19.12	76.32	47.90	246.05	55.44	88.33	47.93	216.75	24.46	86.27	47.92	223.86	32.12
1,416	10/06/12 13:36	177660	39.90	49.28	302.63	110.70	1,416	10/06/12 13:36	91.53	48.02	211.19	19.09	76.31	47.90	246.08	55.47	88.36	47.94	216.68	24.39	86.27	47.92	223.86	32.11
1,417	10/06/12 13:37	177720	39.72	49.27	303.04	111.12	1,417	10/06/12 13:37	91.53	48.03	211.20	19.10	76.32	47.89	246.06	55.45	88.34	47.94	216.74	24.45	86.27	47.92	223.86	32.12
1,418	10/06/12 13:38	177780	39.74	49.27	302.99	111.06	1,418	10/06/12 13:38	91.54	48.02	211.19	19.09	76.33	47.90	246.04	55.43	88.36	47.94	216.69	24.40	86.26	47.92	223.88	32.14
1,419	10/06/12 13:39	177840	39.70	49.27	303.09	111.16	1,419	10/06/12 13:39	91.53	48.03	211.20	19.10	76.32	47.90	246.05	55.44	88.36	47.94	216.69	24.40	86.27	47.92	223.87	32.13

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,420	10/06/12 13:40	177900	39.73	49.27	303.03	111.10	1,420	10/06/12 13:40	91.53	48.03	211.21	19.11	76.31	47.89	246.08	55.47	88.35	47.94	216.70	24.41	86.27	47.92	223.87	32.12
1,421	10/06/12 13:41	177960	39.70	49.27	303.08	111.16	1,421	10/06/12 13:41	91.54	48.03	211.19	19.09	76.32	47.89	246.06	55.45	88.34	47.94	216.73	24.44	86.26	47.92	223.88	32.13
1,422	10/06/12 13:42	178020	39.73	49.27	303.03	111.10	1,422	10/06/12 13:42	91.53	48.03	211.20	19.10	76.32	47.89	246.05	55.44	88.32	47.93	216.78	24.49	86.26	47.92	223.89	32.15
1,423	10/06/12 13:43	178080	39.73	49.26	303.03	111.10	1,423	10/06/12 13:43	91.50	48.02	211.26	19.16	76.29	47.89	246.12	55.52	88.35	47.93	216.71	24.42	86.25	47.92	223.91	32.17
1,424	10/06/12 13:44	178140	39.76	49.26	302.95	111.02	1,424	10/06/12 13:44	91.53	48.03	211.21	19.11	76.32	47.89	246.07	55.46	88.37	47.93	216.67	24.38	86.25	47.93	223.91	32.17
1,425	10/06/12 13:45	178200	39.69	49.25	303.12	111.19	1,425	10/06/12 13:45	91.53	48.03	211.21	19.11	76.30	47.89	246.09	55.49	88.32	47.93	216.79	24.50	86.24	47.93	223.92	32.18
1,426	10/06/12 13:46	178260	39.69	49.25	303.11	111.18	1,426	10/06/12 13:46	91.51	48.02	211.25	19.15	76.32	47.89	246.07	55.46	88.35	47.93	216.71	24.42	86.25	47.93	223.90	32.16
1,427	10/06/12 13:47	178320	39.44	49.26	303.69	111.76	1,427	10/06/12 13:47	91.54	48.03	211.19	19.09	76.31	47.89	246.07	55.47	88.35	47.93	216.70	24.42	86.26	47.93	223.89	32.15
1,428	10/06/12 13:48	178380	39.70	49.28	303.09	111.16	1,428	10/06/12 13:48	91.53	48.02	211.21	19.11	76.30	47.89	246.09	55.49	88.33	47.93	216.76	24.47	86.26	47.93	223.89	32.15
1,429	10/06/12 13:49	178440	39.64	49.31	303.24	111.31	1,429	10/06/12 13:49	91.52	48.03	211.23	19.13	76.29	47.89	246.12	55.51	88.33	47.92	216.75	24.46	86.26	47.92	223.89	32.15
1,430	10/06/12 13:50	178500	39.77	49.30	302.92	111.00	1,430	10/06/12 13:50	91.53	48.04	211.21	19.11	76.31	47.89	246.09	55.49	88.33	47.92	216.75	24.46	86.25	47.93	223.90	32.16
1,431	10/06/12 13:51	178560	39.74	49.31	302.99	111.06	1,431	10/06/12 13:51	91.52	48.04	211.22	19.12	76.31	47.89	246.08	55.48	88.37	47.92	216.67	24.38	86.25	47.93	223.90	32.16
1,432	10/06/12 13:52	178620	39.82	49.30	302.80	110.87	1,432	10/06/12 13:52	91.51	48.03	211.25	19.15	76.31	47.89	246.08	55.48	88.33	47.92	216.75	24.46	86.25	47.93	223.90	32.16
1,433	10/06/12 13:53	178680	39.65	49.30	303.20	111.27	1,433	10/06/12 13:53	91.52	48.04	211.23	19.13	76.31	47.89	246.08	55.48	88.35	47.93	216.71	24.42	86.24	47.93	223.93	32.19
1,434	10/06/12 13:54	178740	39.86	49.29	302.72	110.79	1,434	10/06/12 13:54	91.51	48.04	211.25	19.15	76.30	47.89	246.10	55.50	88.34	47.92	216.74	24.45	86.24	47.93	223.93	32.19
1,435	10/06/12 13:55	178800	39.73	49.28	303.01	111.08	1,435	10/06/12 13:55	91.50	48.04	211.27	19.17	76.30	47.88	246.10	55.49	88.34	47.93	216.74	24.45	86.24	47.92	223.92	32.18
1,436	10/06/12 13:56	178860	39.70	49.28	303.09	111.16	1,436	10/06/12 13:56	91.52	48.04	211.23	19.13	76.30	47.88	246.11	55.50	88.33	47.93	216.76	24.47	86.24	47.93	223.93	32.19
1,437	10/06/12 13:57	178920	39.69	49.27	303.10	111.17	1,437	10/06/12 13:57	91.50	48.04	211.28	19.18	76.30	47.89	246.10	55.50	88.35	47.93	216.71	24.42	86.25	47.93	223.92	32.17
1,438	10/06/12 13:58	178980	39.76	49.27	302.94	111.01	1,438	10/06/12 13:58	91.51	48.04	211.24	19.14	76.29	47.89	246.13	55.53	88.33	47.93	216.75	24.46	86.24	47.93	223.94	32.20
1,439	10/06/12 13:59	179040	39.73	49.26	303.03	111.10	1,439	10/06/12 13:59	91.52	48.03	211.23	19.13	76.30	47.89	246.09	55.49	88.34	47.93	216.74	24.45	86.24	47.93	223.94	32.20
1,440	10/06/12 14:00	179100	39.78	49.25	302.90	110.97	1,440	10/06/12 14:00	91.53	48.04	211.22	19.12	76.30	47.89	246.11	55.50	88.37	47.93	216.67	24.38	86.24	47.93	223.94	32.19
1,441	10/06/12 14:01	179160	39.50	49.24	303.56	111.63	1,441	10/06/12 14:01	91.52	48.04	211.23	19.13	76.29	47.89	246.12	55.52	88.34	47.93	216.74	24.45	86.24	47.93	223.93	32.19
1,442	10/06/12 14:02	179220	39.23	49.23	304.19	112.26	1,442	10/06/12 14:02	91.51	48.04	211.25	19.15	76.27	47.89	246.18	55.57	88.32	47.93	216.77	24.48	86.23	47.93	223.96	32.22
1,443	10/06/12 14:03	179280	39.11	49.23	304.45	112.53	1,443	10/06/12 14:03	91.51	48.03	211.26	19.16	76.27	47.89	246.17	55.57	88.33	47.93	216.76	24.47	86.23	47.93	223.94	32.20
1,444	10/06/12 14:04	179340	38.80	49.22	305.17	113.25	1,444	10/06/12 14:04	91.50	48.03	211.27	19.17	76.26	47.89	246.19	55.58	88.32	47.93	216.79	24.50	86.22	47.93	223.99	32.25
1,445	10/06/12 14:05	179400	38.95	49.22	304.81	112.88	1,445	10/06/12 14:05	91.49	48.03	211.31	19.21	76.24	47.90	246.25	55.64	88.36	47.93	216.69	24.40	86.21	47.93	223.99	32.25
1,446	10/06/12 14:06	179460	38.88	49.22	304.97	113.05	1,446	10/06/12 14:06	91.50	48.03	211.26	19.16	76.25	47.91	246.22	55.62	88.33	47.93	216.77	24.48	86.20	47.93	224.03	32.29
1,447	10/06/12 14:07	179520	38.87	49.22	305.01	113.08	1,447	10/06/12 14:07	91.51	48.03	211.24	19.14	76.19	47.94	246.35	55.74	88.32	47.93	216.77	24.48	86.20	47.92	224.03	32.29
1,448	10/06/12 14:08	179580	38.95	49.22	304.83	112.90	1,448	10/06/12 14:08	91.50	48.03	211.27	19.17	76.16	47.92	246.44	55.83	88.32	47.93	216.78	24.49	86.19	47.92	224.04	32.30
1,449	10/06/12 14:09	179640	38.85	49.22	305.06	113.13	1,449	10/06/12 14:09	91.51	48.03	211.25	19.15	76.15	47.91	246.45	55.85	88.31	47.94	216.80	24.51	86.18	47.93	224.08	32.33
1,450	10/06/12 14:10	179700	38.89	49.21	304.96	113.03	1,450	10/06/12 14:10	91.50	48.03	211.27	19.17	76.12	47.91	246.52	55.92	88.30	47.94	216.83	24.54	86.18	47.92	224.08	32.34
1,451	10/06/12 14:11	179760	38.86	49.21	305.03	113.10	1,451	10/06/12 14:11	91.50	48.03	211.28	19.18	76.11	47.90	246.53	55.93	88.32	47.94	216.78	24.49	86.16	47.92	224.12	32.38
1,452	10/06/12 14:12	179820	38.69	49.20	305.41	113.48	1,452	10/06/12 14:12	91.53	48.04	211.21	19.11	76.09	47.90	246.59	55.98	88.30	47.94	216.83	24.54	86.15	47.92	224.14	32.40
1,453	10/06/12 14:13	179880	38.84	49.19	305.07	113.14	1,453	10/06/12 14:13	91.50	48.03	211.28	19.18	76.04	47.90	246.70	56.09	88.30	47.94	216.83	24.55	86.14	47.92	224.16	32.42
1,454	10/06/12 14:14	179940	38.78	49.19	305.22	113.29	1,454	10/06/12 14:14	91.49	48.03	211.31	19.21	76.02	47.89	246.74	56.14	88.28	47.94	216.88	24.59	86.14	47.92	224.17	32.43
1,455	10/06/12 14:15	180000	39.00	49.20	304.70	112.77	1,455	10/06/12 14:15	91.49	48.03	211.31	19.21	76.01	47.88	246.78	56.17	88.26	47.93	216.91	24.62	86.11	47.92	224.22	32.48
1,456	10/06/12 14:16	180060	38.78	49.21	305.21	113.28	1,456	10/06/12 14:16	91.48	48.04	211.31	19.21	76.00	47.89	246.79	56.18	88.31	47.93	216.81	24.52	86.13	47.92	224.18	32.44
1,457	10/06/12 14:17	180120	38.72	49.23	305.34	113.41	1,457	10/06/12 14:17	91.47	48.04	211.33	19.23	76.00	47.89	246.81	56.20	88.27	47.93	216.89	24.60	86.13	47.92	224.18	32.44
1,458	10/06/12 14:18	180180	38.83	49.23	305.10	113.18	1,458	10/06/12 14:18	91.48	48.03	211.31	19.21	76.00	47.88	246.79	56.18	88.28	47.93	216.88	24.59	86.16	47.93	224.12	32.38
1,459	10/06/12 14:19	180240	38.73	49.23	305.33	113.40	1,459	10/06/12 14:19	91.49	48.03	211.31	19.21	75.98	47.89	246.84	56.23	88.28	47.93	216.88	24.59	86.12	47.95	224.22	32.47
1,460	10/06/12 14:20	180300	38.78	49.23	305.21	113.29	1,460	10/06/12 14:20	91.51	48.03	211.25	19.15	75.95	47.88	246.91	56.31	88.26	47.93	216.91	24.62	86.11	47.96	224.24	32.50
1,461	10/06/12 14:21	180360	38.83	49.23	305.11	113.18	1,461	10/06/12 14:21	91.46	48.03	211.36	19.26	75.95	47.88	246.92	56.31	88.25	47.93	216.94	24.65	86.10	47.94	224.26	32.52
1,462	10/06/12 14:22	180420	38.76	49.24	305.25	113.32	1,462	10/06/12 14:22	91.47	48.03	211.34	19.24	75.94	47.88	246.93	56.32	88.32	47.94	216.79	24.50	86.09	47.93	224.29	32.54
1,463	10/06/12 14:23	180480	38.92	49.23	304.88	112.95	1,463	10/06/12 14:23	91.48	48.03	211.32	19.22	75.92	47.88	246.99	56.38	88.26	47.96	216.93	24.64	86.06	47.93	224.34	32.59
1,464	10/06/12 14:24	180540	38.73	49.24	305.32	113.39	1,464	10/06/12 14:24	91.48	48.03	211.33	19.23	75.93	47.88	246.97	56.36	88.25	47.95	216.94	24.65	86.07	47.93	224.33	32.59
1,465	10/06/12 14:25	180600	38.68	49.23	305.45	113.52	1,465	10/06/12 14:25	91.46	48.03	211.36	19.26	75.91	47.88	246.99	56.39	88.24	47.94	216.96	24.67	86.07	47.93	224.33	32.59
1,466	10/06/12 14:26	180660	38.71	49.23	305.37	113.45	1,466	10/06/12 14:26	91.46	48.03	211.36	19.26	75.89	47.88	247.05	56.44	88.24	47.93	216.95	24.66	86.07	47.93	224.33	32.58
1,467	10/06/12 14:27	180720	38.68	49.23	305.44	113.52	1,467	10/06/12 14:27	91.47	48.03	211.35	19.25	75.87	47.88	247.08	56.48	88.25	47.93	216.94	24.65	86.05	47.93	224.37	32.63
1,468	10/06/12 14:28	180780	38.73	49.25	305.33	113.40	1,468	10/06/12 14:28	91.47	48.02	211.34	19.24	75.88	47.88	247.07	56.47	88.24	47.93	216.97	24.68	86.05	47.92	224.37	32.62
1,469	10/06/12 14:29	180840	38.75	49.26	305.28	113.35	1,469	10/06/12 14:29	91.46	48.03	211.38	19.28	75.88	47.88	247.07	56.46	88.25	47.93	216.94	24.65	86.05	47.93	224.37	32.62
1,470	10/06/12 14:30	180900	38.72	49.26	305.35	113.43	1,470	10/06/12 14:30	91.46	48.03	211.38	19.28	75.88	47.87	247.08	56.48	88.25	47.93	216.95	24.66	86.05	47.92	224.37	32.63
1,471	10/06/12 14:31	180960	38.76	49.25	305.26	113.33	1,471	10/06/12 14:31	91.49	48.03	211.30	19.20	75.87	47.88	247.11	56.50	88.23	47.93	216.98	24.69	86.04	47.92	224.40	32.65
1,472	10/06/12 14:32	181020	38.80	49.25	305.16	113.23	1,472	10/06/12 14:32	91.47	48.05	211.34	19.24	75.87	47.88	247.11	56.50	88.25	47.93	216.95	24.66	86.04	47.92	224.40	32.65
1,473	10/06/12 14:33	181080	38.66	49.25	305.49	113.56	1,473	10/06/12 14:33	91.45	48.05	211.38	19.28	75.86	47.88	247.13	56.52	88.24	47.92	216.96	24.67	86.02	47.92	224.44	32.69
1,474	10/06/12 14:34	181140	38.72	49.25	305.35	113.42	1,474	10/06/12 14:34	91.46	48.04	211.36	19.26	75.85	47.88	247.15	56.55	88.23	47.93	216.99	24.70	86.03	47.92	224.43	32.69
1,475	10/06/12 14:35	181200	38.73	49.24	305.33	113.40	1,475	10/06/12 14:35	91.45	48.03	211.39	19.29	75.81	47.88	247.23	56.62	88.23	47.92	216.98	24.69	86.02	47.92	224.44	32.70
1,476	10/06/12 14:36	181260	38.67	49.24	305.46	113.53	1,476	10/06/12 14:36	91.45	48.04	211.38	19.28	75.84	47.88	247.17	56.57	88.23	47.92	216.98	24.69	86.03	47.92	224.43	32.69
1,477	10/06/12 14:37	181320	38.55	49.23	305.74	113.81	1,477	10/06/12 14:37	91.46	48.03	211.37	19.27	75.82	47.88	247.21	56.60	88.23	47.91	216.99	24.70	86.02	47.92	224.44	32.70
1,478	10/06/12 14:38	181380	38.74	49.24	305.32	113.39	1,478	10/06/12 14:38	91.45	48.03	211.39	19.29	75.83	47.88	247.19	56.59	88.22	47.92	217.01	24.72	86.03	47.92	224.43	32.68
1,479	10/06/12 14:39	181440	38.77	49.24	305.23	113.30	1,479	10/06/12 14:39	91.45	48.03	211.40	19.30	75.81	47.88	247.23	56.62	88.26	47.92	216.93	24.64	86.01	47.92	224.47	32.72
1,480	10/06/12 14:40	181500	38.76	49.25	305.27	113.34	1,480	10/06/12 14:40	91.45	48.03	211.39	19.29	75.80	47.88	247.26	56.65	88.22	47.92	217.01	24.72	86.00	47.91	224.50	32.75
1,481	10/06/12 14:41	181560	38.70	49.24	305.41	113.48	1,481	10/06/12 14:41	91.45	48.03	211.40	19.30	75.80	47.89	247.25	56.65	88.21	47.92	217.02	24.73	85.99	47.92	224.50	32.76
1,482	10/06/12 14:42	181620	38.66	49.23	305.50	113.57	1,482	10/06/12 14:42	91.44	48.02	211.41	19.31	75.78	47.88	247.30	56.69	88.25	47.93	216.94	24.65	85.99	47.92	224.50	32.76
1,483	10/06/12 14:43	181680	38.51	49.22	305.83	113.91	1,483	10/06/12 14:43	91.44	48.03	211.42	19.32	75.80	47.88	247.26	56.65	88.21	47.92	217.04	24.75	85.99	47.92	224.51	32.76
1,484	10/06/12 14:44	181740	38.70	49.22	305.40	113.47	1,484	10/06/12 14:44	91.45	48.02	211.39	19.29	75.79	47.88	247.28	56.68	88.21	47.92	217.03	24.74	85.99	47.91	224.52	32.78
1,485	10/06/12 14:45	181800	38.70	49.21	305.40	113.48	1,485	10/06/12 14:45	91.43	48.02	211.43	19.33	75.78	47.89	247.30	56.70	88.23	47.92	216.98	24.69	86.00	47.91	224.49	32.74
1,486	10/06/12 14:46	181860	38.72	49.21	305.36	113.43	1,486	10/06/12 14:46	91.45	48.02	211.40	19.30	75.81	47.88	247.24	56.63	88.21	47.92	217.04	24.76	85.99	47.91	224.52	32.77
1,487	10/06/12 14:47	181920	38.68	49.21	305.44	113.51	1,487	10/06/12 14:47	91.44	48.02	211.41	19.31	75.77	47.88	247.33	56.73	88.19	47.92	217.07	24.78	85.98	47.92	224.53	32.79

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,488	10/06/12 14:48	181980	38.63	49.22	305.57	113.64	1,488	10/06/12 14:48	91.47	48.03	211.35	19.25	75.77	47.88	247.33	56.73	88.21	47.93	217.04	24.75	85.99	47.91	224.52	32.78
1,489	10/06/12 14:49	182040	38.79	49.22	305.19	113.27	1,489	10/06/12 14:49	91.45	48.02	211.39	19.29	75.79	47.89	247.29	56.68	88.24	47.93	216.98	24.69	85.98	47.91	224.53	32.79
1,490	10/06/12 14:50	182100	38.72	49.24	305.36	113.43	1,490	10/06/12 14:50	91.42	48.02	211.45	19.35	75.78	47.88	247.30	56.70	88.21	47.92	217.04	24.75	85.98	47.91	224.54	32.80
1,491	10/06/12 14:51	182160	38.60	49.25	305.64	113.71	1,491	10/06/12 14:51	91.43	48.03	211.44	19.34	75.78	47.88	247.30	56.69	88.20	47.93	217.06	24.77	85.97	47.91	224.56	32.82
1,492	10/06/12 14:52	182220	38.68	49.24	305.44	113.51	1,492	10/06/12 14:52	91.43	48.02	211.44	19.34	75.75	47.89	247.38	56.77	88.19	47.93	217.07	24.78	85.97	47.91	224.56	32.82
1,493	10/06/12 14:53	182280	38.62	49.24	305.57	113.65	1,493	10/06/12 14:53	91.43	48.02	211.44	19.34	75.78	47.89	247.31	56.70	88.20	47.93	217.05	24.77	85.96	47.91	224.58	32.84
1,494	10/06/12 14:54	182340	38.73	49.23	305.33	113.40	1,494	10/06/12 14:54	91.43	48.02	211.43	19.33	75.76	47.89	247.35	56.74	88.19	47.93	217.08	24.79	85.95	47.92	224.59	32.85
1,495	10/06/12 14:55	182400	38.71	49.23	305.37	113.44	1,495	10/06/12 14:55	91.41	48.02	211.47	19.37	75.74	47.88	247.39	56.78	88.23	47.93	217.00	24.71	85.96	47.92	224.58	32.83
1,496	10/06/12 14:56	182460	38.69	49.23	305.43	113.50	1,496	10/06/12 14:56	91.42	48.02	211.45	19.35	75.76	47.89	247.34	56.74	88.20	47.94	217.05	24.76	85.95	47.92	224.61	32.87
1,497	10/06/12 14:57	182520	38.66	49.24	305.50	113.57	1,497	10/06/12 14:57	91.40	48.02	211.51	19.41	75.75	47.88	247.37	56.77	88.20	47.93	217.07	24.78	85.96	47.93	224.57	32.83
1,498	10/06/12 14:58	182580	38.61	49.24	305.60	113.68	1,498	10/06/12 14:58	91.41	48.02	211.47	19.37	75.77	47.88	247.32	56.72	88.20	47.94	217.07	24.78	85.95	47.93	224.61	32.87
1,499	10/06/12 14:59	182640	38.65	49.25	305.52	113.60	1,499	10/06/12 14:59	91.41	48.01	211.48	19.38	75.75	47.88	247.37	56.76	88.18	47.94	217.10	24.81	85.94	47.93	224.63	32.89
1,500	10/06/12 15:00	182700	38.63	49.25	305.55	113.62	1,500	10/06/12 15:00	91.40	48.02	211.50	19.40	75.76	47.88	247.35	56.74	88.18	47.94	217.11	24.82	85.93	47.93	224.65	32.91
1,501	10/06/12 15:01	182760	38.66	49.27	305.49	113.56	1,501	10/06/12 15:01	91.41	48.02	211.47	19.37	75.76	47.88	247.35	56.75	88.21	47.94	217.03	24.74	85.95	47.93	224.61	32.87
1,502	10/06/12 15:02	182820	38.62	49.28	305.57	113.65	1,502	10/06/12 15:02	91.41	48.02	211.47	19.37	75.73	47.88	247.41	56.81	88.22	47.95	217.01	24.72	85.94	47.93	224.63	32.89
1,503	10/06/12 15:03	182880	38.83	49.28	305.09	113.16	1,503	10/06/12 15:03	91.42	48.02	211.46	19.36	75.75	47.88	247.38	56.78	88.21	47.95	217.04	24.75	85.94	47.93	224.63	32.89
1,504	10/06/12 15:04	182940	38.72	49.27	305.34	113.42	1,504	10/06/12 15:04	91.41	48.02	211.47	19.37	75.73	47.88	247.43	56.82	88.17	47.94	217.12	24.83	85.93	47.93	224.64	32.90
1,505	10/06/12 15:05	183000	38.53	49.27	305.78	113.85	1,505	10/06/12 15:05	91.41	48.02	211.49	19.39	75.73	47.88	247.42	56.82	88.21	47.94	217.04	24.75	85.94	47.93	224.62	32.88
1,506	10/06/12 15:06	183060	38.65	49.25	305.50	113.57	1,506	10/06/12 15:06	91.42	48.02	211.47	19.37	75.74	47.88	247.40	56.80	88.18	47.93	217.11	24.82	85.93	47.93	224.64	32.90
1,507	10/06/12 15:07	183120	38.60	49.25	305.63	113.70	1,507	10/06/12 15:07	91.42	48.02	211.47	19.37	75.73	47.88	247.43	56.82	88.20	47.93	217.06	24.78	85.92	47.92	224.66	32.92
1,508	10/06/12 15:08	183180	38.62	49.26	305.58	113.65	1,508	10/06/12 15:08	91.41	48.01	211.48	19.38	75.72	47.87	247.44	56.84	88.16	47.93	217.14	24.85	85.94	47.93	224.63	32.88
1,509	10/06/12 15:09	183240	38.60	49.27	305.62	113.70	1,509	10/06/12 15:09	91.39	48.02	211.52	19.42	75.73	47.88	247.42	56.82	88.18	47.92	217.10	24.81	85.92	47.93	224.66	32.92
1,510	10/06/12 15:10	183300	38.54	49.28	305.77	113.84	1,510	10/06/12 15:10	91.39	48.02	211.54	19.44	75.70	47.89	247.48	56.88	88.17	47.93	217.12	24.83	85.93	47.93	224.66	32.91
1,511	10/06/12 15:11	183360	38.57	49.28	305.70	113.77	1,511	10/06/12 15:11	91.40	48.02	211.51	19.41	75.70	47.88	247.48	56.88	88.20	47.92	217.06	24.77	85.92	47.93	224.66	32.92
1,512	10/06/12 15:12	183420	38.54	49.28	305.77	113.84	1,512	10/06/12 15:12	91.39	48.01	211.52	19.42	75.72	47.88	247.45	56.84	88.19	47.93	217.08	24.79	85.90	47.93	224.71	32.97
1,513	10/06/12 15:13	183480	38.52	49.28	305.82	113.89	1,513	10/06/12 15:13	91.40	48.01	211.50	19.40	75.70	47.88	247.49	56.89	88.17	47.92	217.12	24.83	85.91	47.93	224.68	32.94
1,514	10/06/12 15:14	183540	38.62	49.27	305.58	113.65	1,514	10/06/12 15:14	91.38	48.02	211.55	19.45	75.71	47.88	247.46	56.85	88.20	47.92	217.05	24.76	85.91	47.93	224.69	32.95
1,515	10/06/12 15:15	183600	38.53	49.28	305.79	113.87	1,515	10/06/12 15:15	91.39	48.02	211.52	19.42	75.72	47.89	247.45	56.85	88.18	47.92	217.11	24.82	85.91	47.93	224.70	32.95
1,516	10/06/12 15:16	183660	38.68	49.28	305.44	113.51	1,516	10/06/12 15:16	91.35	48.02	211.63	19.53	75.73	47.88	247.42	56.82	88.17	47.92	217.13	24.85	85.90	47.93	224.71	32.97
1,517	10/06/12 15:17	183720	38.59	49.28	305.65	113.73	1,517	10/06/12 15:17	91.41	48.01	211.49	19.39	75.69	47.88	247.52	56.91	88.15	47.92	217.17	24.88	85.91	47.92	224.70	32.96
1,518	10/06/12 15:18	183780	38.54	49.28	305.76	113.83	1,518	10/06/12 15:18	91.39	48.01	211.52	19.42	75.71	47.88	247.47	56.87	88.15	47.93	217.16	24.87	85.89	47.93	224.74	33.00
1,519	10/06/12 15:19	183840	38.58	49.28	305.67	113.75	1,519	10/06/12 15:19	91.39	48.01	211.54	19.44	75.69	47.88	247.52	56.91	88.17	47.93	217.12	24.84	85.90	47.93	224.72	32.98
1,520	10/06/12 15:20	183900	38.46	49.28	305.95	114.02	1,520	10/06/12 15:20	91.36	48.02	211.61	19.51	75.70	47.88	247.48	56.88	88.19	47.92	217.08	24.79	85.90	47.93	224.71	32.97
1,521	10/06/12 15:21	183960	38.49	49.27	305.88	113.95	1,521	10/06/12 15:21	91.38	48.02	211.54	19.44	75.70	47.87	247.50	56.89	88.19	47.93	217.07	24.78	85.90	47.93	224.72	32.98
1,522	10/06/12 15:22	184020	38.52	49.27	305.82	113.89	1,522	10/06/12 15:22	91.39	48.01	211.54	19.44	75.71	47.88	247.46	56.86	88.16	47.93	217.16	24.87	85.89	47.93	224.74	33.00
1,523	10/06/12 15:23	184080	38.50	49.27	305.86	113.94	1,523	10/06/12 15:23	91.38	48.02	211.55	19.45	75.69	47.87	247.51	56.90	88.15	47.93	217.17	24.88	85.91	47.93	224.70	32.96
1,524	10/06/12 15:24	184140	38.48	49.27	305.90	113.97	1,524	10/06/12 15:24	91.39	48.01	211.52	19.42	75.69	47.88	247.51	56.90	88.17	47.93	217.12	24.83	85.90	47.93	224.72	32.98
1,525	10/06/12 15:25	184200	38.50	49.28	305.86	113.93	1,525	10/06/12 15:25	91.38	48.02	211.55	19.45	75.68	47.88	247.54	56.93	88.16	47.92	217.14	24.85	85.89	47.93	224.74	33.00
1,526	10/06/12 15:26	184260	38.48	49.28	305.92	113.99	1,526	10/06/12 15:26	91.38	48.01	211.56	19.46	75.67	47.87	247.55	56.95	88.17	47.92	217.13	24.84	85.89	47.93	224.75	33.01
1,527	10/06/12 15:27	184320	38.54	49.27	305.78	113.85	1,527	10/06/12 15:27	91.36	48.02	211.60	19.50	75.68	47.87	247.54	56.94	88.15	47.93	217.16	24.87	85.90	47.93	224.71	32.97
1,528	10/06/12 15:28	184380	38.52	49.26	305.82	113.89	1,528	10/06/12 15:28	91.36	48.02	211.60	19.50	75.68	47.87	247.53	56.93	88.17	47.93	217.13	24.85	85.88	47.92	224.75	33.01
1,529	10/06/12 15:29	184440	38.50	49.25	305.85	113.92	1,529	10/06/12 15:29	91.37	48.02	211.57	19.47	75.68	47.87	247.54	56.94	88.18	47.93	217.10	24.81	85.89	47.93	224.75	33.01
1,530	10/06/12 15:30	184500	38.50	49.26	305.86	113.94	1,530	10/06/12 15:30	91.37	48.02	211.58	19.48	75.71	47.87	247.48	56.87	88.16	47.93	217.14	24.85	85.89	47.93	224.75	33.01
1,531	10/06/12 15:31	184560	38.48	49.26	305.90	113.97	1,531	10/06/12 15:31	91.35	48.02	211.62	19.52	75.68	47.87	247.53	56.92	88.17	47.93	217.12	24.83	85.88	47.92	224.76	33.02
1,532	10/06/12 15:32	184620	38.50	49.26	305.85	113.92	1,532	10/06/12 15:32	91.38	48.02	211.56	19.46	75.67	47.87	247.55	56.95	88.14	47.93	217.19	24.90	85.88	47.93	224.76	33.02
1,533	10/06/12 15:33	184680	38.47	49.25	305.93	114.00	1,533	10/06/12 15:33	91.36	48.02	211.59	19.49	75.68	47.87	247.55	56.94	88.16	47.93	217.15	24.86	85.88	47.93	224.76	33.02
1,534	10/06/12 15:34	184740	38.49	49.26	305.89	113.96	1,534	10/06/12 15:34	91.37	48.01	211.57	19.47	75.67	47.88	247.56	56.96	88.15	47.93	217.17	24.89	85.88	47.93	224.77	33.02
1,535	10/06/12 15:35	184800	38.53	49.26	305.79	113.86	1,535	10/06/12 15:35	91.36	48.01	211.61	19.51	75.68	47.88	247.53	56.93	88.14	47.93	217.20	24.91	85.86	47.92	224.82	33.08
1,536	10/06/12 15:36	184860	38.47	49.25	305.92	113.99	1,536	10/06/12 15:36	91.37	48.02	211.58	19.48	75.65	47.87	247.61	57.00	88.16	47.93	217.15	24.86	85.88	47.93	224.76	33.02
1,537	10/06/12 15:37	184920	38.43	49.25	306.03	114.10	1,537	10/06/12 15:37	91.36	48.02	211.59	19.49	75.68	47.87	247.53	56.93	88.15	47.93	217.17	24.88	85.87	47.93	224.79	33.05
1,538	10/06/12 15:38	184980	38.52	49.26	305.81	113.88	1,538	10/06/12 15:38	91.36	48.01	211.60	19.50	75.65	47.88	247.61	57.01	88.13	47.93	217.22	24.93	85.87	47.93	224.79	33.05
1,539	10/06/12 15:39	185040	38.39	49.25	306.12	114.19	1,539	10/06/12 15:39	91.34	48.02	211.64	19.54	75.67	47.88	247.55	56.95	88.14	47.93	217.19	24.90	85.87	47.93	224.79	33.05
1,540	10/06/12 15:40	185100	38.48	49.26	305.90	113.98	1,540	10/06/12 15:40	91.34	48.02	211.65	19.55	75.67	47.88	247.56	56.95	88.14	47.93	217.20	24.91	85.85	47.92	224.83	33.09
1,541	10/06/12 15:41	185160	38.46	49.26	305.95	114.02	1,541	10/06/12 15:41	91.35	48.01	211.62	19.52	75.67	47.89	247.56	56.96	88.16	47.92	217.16	24.87	85.85	47.92	224.83	33.09
1,542	10/06/12 15:42	185220	38.59	49.26	305.64	113.71	1,542	10/06/12 15:42	91.36	48.01	211.59	19.49	75.66	47.88	247.57	56.97	88.14	47.92	217.18	24.90	85.87	47.92	224.78	33.04
1,543	10/06/12 15:43	185280	38.38	49.27	306.13	114.21	1,543	10/06/12 15:43	91.36	48.01	211.59	19.49	75.67	47.89	247.56	56.96	88.15	47.92	217.18	24.89	85.87	47.92	224.78	33.04
1,544	10/06/12 15:44	185340	38.44	49.27	306.01	114.08	1,544	10/06/12 15:44	91.35	48.02	211.61	19.51	75.65	47.89	247.60	56.99	88.14	47.92	217.19	24.90	85.86	47.92	224.81	33.07
1,545	10/06/12 15:45	185400	38.51	49.28	305.83	113.90	1,545	10/06/12 15:45	91.35	48.01	211.62	19.52	75.67	47.90	247.55	56.95	88.15	47.92	217.18	24.89	85.85	47.92	224.84	33.10
1,546	10/06/12 15:46	185460	38.44	49.27	306.00	114.08	1,546	10/06/12 15:46	91.36	48.01	211.59	19.49	75.66	47.90	247.58	56.98	88.17	47.92	217.12	24.83	85.85	47.92	224.83	33.09
1,547	10/06/12 15:47	185520	38.42	49.27	306.04	114.11	1,547	10/06/12 15:47	91.36	48.01	211.60	19.50	75.64	47.91	247.62	57.01	88.15	47.91	217.17	24.88	85.85	47.93	224.83	33.09
1,548	10/06/12 15:48	185580	38.47	49.25	305.92	114.00	1,548	10/06/12 15:48	91.34	48.02	211.65	19.55	75.67	47.91	247.56	56.96	88.14	47.91	217.20	24.91	85.85	47.92	224.84	33.10
1,549	10/06/12 15:49	185640	38.45	49.24	305.98	114.05	1,549	10/06/12 15:49	91.34	48.01	211.66	19.56	75.65	47.91	247.61	57.00	88.13	47.92	217.22	24.93	85.84	47.92	224.85	33.10
1,550	10/06/12 15:50	185700	38.43	49.24	306.01	114.09	1,550	10/06/12 15:50	91.35	48.01	211.63	19.53	75.64	47.90	247.62	57.02	88.16	47.92	217.14	24.85	85.85	47.92	224.84	33.10
1,551	10/06/12 15:51	185760	38.24	49.24	306.47	114.54	1,551	10/06/12 15:51	91.35	48.01	211.63	19.53	75.65	47.91	247.59	56.99	88.15	47.92	217.18	24.89	85.84	47.92	224.86	33.12
1,552	10/06/12 15:52	185820	38.40	49.24	306.08	114.15	1,552	10/06/12 15:52	91.34	48.01	211.64	19.54	75.65	47.91	247.60	57.00	88.13	47.92	217.21	24.93	85.83	47.93	224.88	33.14
1,553	10/06/12 15:53	185880	38.41	49.25	306.07	114.15	1,553	10/06/12 15:53	91.34	48.01	211.63	19.53	75.64	47.91	247.63	57.02	88.15	47.92	217.18	24.89	85.83	47.93	224.87	33.13
1,554	10/06/12 15:54	185940	38.44	49.27	305.99	114.06	1,554	10/06/12 15:54	91.34	48.02	211.64	19.54	75.63	47.90	247.65	57.04	88.14	47.92	217.20	24.92	85.83	47.93	224.87	33.13
1,555	10/06/12 15:55	186000	38.38	49.28	306.14	114.21	1,555	10/06/12 15:55	91.30	48.02	211.75	19.65	75.66	47.89	247.59	56.99	88.14	47.92	217.19	24.91	85.83	47.93	224.88	33.14

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,556	10/06/12 15:56	186060	38.33	49.28	306.26	114.33	1,556	10/06/12 15:56	91.34	48.02	211.64	19.54	75.65	47.89	247.61	57.01	88.15	47.92	217.17	24.88	85.82	47.93	224.90	33.15
1,557	10/06/12 15:57	186120	38.39	49.28	306.12	114.19	1,557	10/06/12 15:57	91.32	48.02	211.68	19.58	75.63	47.89	247.64	57.04	88.12	47.92	217.23	24.94	85.82	47.93	224.90	33.16
1,558	10/06/12 15:58	186180	38.42	49.27	306.04	114.11	1,558	10/06/12 15:58	91.30	48.01	211.75	19.65	75.63	47.88	247.64	57.04	88.14	47.92	217.19	24.90	85.83	47.92	224.88	33.14
1,559	10/06/12 15:59	186240	38.29	49.27	306.34	114.42	1,559	10/06/12 15:59	91.34	48.02	211.65	19.55	75.65	47.89	247.60	56.99	88.14	47.92	217.19	24.90	85.83	47.93	224.88	33.14
1,560	10/06/12 16:00	186300	38.58	49.28	305.69	113.76	1,560	10/06/12 16:00	91.32	48.02	211.69	19.59	75.61	47.89	247.69	57.09	88.13	47.92	217.22	24.93	85.85	47.92	224.83	33.09
1,561	10/06/12 16:01	186360	38.40	49.27	306.08	114.15	1,561	10/06/12 16:01	91.33	48.01	211.67	19.57	75.64	47.89	247.63	57.02	88.12	47.92	217.25	24.96	85.81	47.92	224.93	33.19
1,562	10/06/12 16:02	186420	38.37	49.26	306.16	114.23	1,562	10/06/12 16:02	91.31	48.02	211.71	19.61	75.63	47.89	247.64	57.03	88.16	47.93	217.14	24.85	85.82	47.92	224.91	33.17
1,563	10/06/12 16:03	186480	38.34	49.26	306.23	114.30	1,563	10/06/12 16:03	91.30	48.01	211.74	19.64	75.61	47.89	247.70	57.10	88.13	47.93	217.23	24.94	85.84	47.92	224.85	33.11
1,564	10/06/12 16:04	186540	38.38	49.25	306.13	114.20	1,564	10/06/12 16:04	91.32	48.02	211.69	19.59	75.62	47.90	247.66	57.06	88.14	47.93	217.20	24.91	85.82	47.92	224.89	33.15
1,565	10/06/12 16:05	186600	38.33	49.26	306.25	114.33	1,565	10/06/12 16:05	91.29	48.02	211.76	19.66	75.65	47.89	247.61	57.00	88.14	47.93	217.19	24.91	85.82	47.92	224.90	33.16
1,566	10/06/12 16:06	186660	38.24	49.25	306.46	114.53	1,566	10/06/12 16:06	91.29	48.02	211.76	19.66	75.63	47.89	247.66	57.05	88.15	47.92	217.18	24.89	85.82	47.92	224.90	33.16
1,567	10/06/12 16:07	186720	38.36	49.24	306.19	114.26	1,567	10/06/12 16:07	91.33	48.02	211.67	19.57	75.61	47.89	247.69	57.09	88.14	47.92	217.20	24.91	85.81	47.92	224.92	33.18
1,568	10/06/12 16:08	186780	38.39	49.24	306.12	114.19	1,568	10/06/12 16:08	91.32	48.01	211.70	19.60	75.63	47.90	247.66	57.05	88.14	47.92	217.20	24.91	85.80	47.92	224.94	33.19
1,569	10/06/12 16:09	186840	38.34	49.23	306.24	114.31	1,569	10/06/12 16:09	91.33	48.02	211.66	19.56	75.61	47.90	247.69	57.08	88.13	47.92	217.21	24.92	85.81	47.93	224.93	33.19
1,570	10/06/12 16:10	186900	38.39	49.23	306.11	114.18	1,570	10/06/12 16:10	91.32	48.02	211.68	19.58	75.61	47.90	247.69	57.08	88.12	47.92	217.25	24.96	85.82	47.93	224.91	33.17
1,571	10/06/12 16:11	186960	38.40	49.23	306.09	114.17	1,571	10/06/12 16:11	91.31	48.02	211.72	19.62	75.62	47.90	247.68	57.07	88.13	47.93	217.22	24.93	85.79	47.93	224.98	33.23
1,572	10/06/12 16:12	187020	38.38	49.22	306.14	114.21	1,572	10/06/12 16:12	91.30	48.02	211.73	19.63	75.61	47.90	247.69	57.09	88.13	47.93	217.23	24.94	85.81	47.93	224.92	33.17
1,573	10/06/12 16:13	187080	38.43	49.23	306.02	114.10	1,573	10/06/12 16:13	91.32	48.02	211.70	19.60	75.60	47.90	247.73	57.12	88.16	47.92	217.15	24.86	85.81	47.93	224.93	33.18
1,574	10/06/12 16:14	187140	38.47	49.23	305.92	113.99	1,574	10/06/12 16:14	91.32	48.02	211.69	19.59	75.61	47.89	247.69	57.09	88.12	47.92	217.24	24.95	85.81	47.93	224.92	33.17
1,575	10/06/12 16:15	187200	38.33	49.24	306.25	114.33	1,575	10/06/12 16:15	91.31	48.02	211.71	19.61	75.61	47.89	247.70	57.10	88.15	47.92	217.17	24.88	85.81	47.93	224.93	33.19
1,576	10/06/12 16:16	187260	38.60	49.24	305.63	113.70	1,576	10/06/12 16:16	91.31	48.03	211.72	19.62	75.58	47.90	247.77	57.16	88.15	47.92	217.17	24.88	85.79	47.93	224.96	33.22
1,577	10/06/12 16:17	187320	38.39	49.24	306.11	114.18	1,577	10/06/12 16:17	91.29	48.02	211.76	19.66	75.60	47.90	247.71	57.10	88.11	47.92	217.26	24.97	85.80	47.93	224.94	33.20
1,578	10/06/12 16:18	187380	38.39	49.24	306.11	114.19	1,578	10/06/12 16:18	91.30	48.02	211.73	19.63	75.59	47.90	247.75	57.15	88.12	47.93	217.23	24.94	85.80	47.93	224.95	33.21
1,579	10/06/12 16:19	187440	38.41	49.23	306.08	114.15	1,579	10/06/12 16:19	91.30	48.03	211.74	19.64	75.59	47.90	247.74	57.13	88.13	47.93	217.22	24.93	85.79	47.93	224.98	33.24
1,580	10/06/12 16:20	187500	38.44	49.23	306.00	114.07	1,580	10/06/12 16:20	91.32	48.02	211.68	19.58	75.60	47.91	247.71	57.11	88.12	47.93	217.25	24.96	85.80	47.93	224.94	33.20
1,581	10/06/12 16:21	187560	38.36	49.22	306.18	114.25	1,581	10/06/12 16:21	91.30	48.02	211.75	19.65	75.60	47.90	247.72	57.11	88.12	47.93	217.24	24.95	85.80	47.93	224.94	33.20
1,582	10/06/12 16:22	187620	38.46	49.24	305.94	114.02	1,582	10/06/12 16:22	91.29	48.03	211.75	19.65	75.60	47.90	247.73	57.12	88.12	47.93	217.24	24.95	85.78	47.93	224.98	33.24
1,583	10/06/12 16:23	187680	38.50	49.25	305.87	113.94	1,583	10/06/12 16:23	91.26	48.02	211.84	19.74	75.60	47.90	247.71	57.11	88.12	47.93	217.23	24.94	85.80	47.93	224.94	33.20
1,584	10/06/12 16:24	187740	38.51	49.26	305.84	113.91	1,584	10/06/12 16:24	91.33	48.02	211.68	19.58	75.59	47.90	247.74	57.14	88.15	47.93	217.18	24.89	85.78	47.92	224.99	33.25
1,585	10/06/12 16:25	187800	38.51	49.25	305.83	113.90	1,585	10/06/12 16:25	91.30	48.02	211.74	19.64	75.58	47.91	247.77	57.17	88.12	47.93	217.24	24.95	85.80	47.92	224.96	33.21
1,586	10/06/12 16:26	187860	38.48	49.25	305.90	113.97	1,586	10/06/12 16:26	91.30	48.02	211.73	19.63	75.59	47.91	247.73	57.13	88.11	47.93	217.26	24.97	85.79	47.92	224.97	33.23
1,587	10/06/12 16:27	187920	38.40	49.24	306.08	114.16	1,587	10/06/12 16:27	91.29	48.02	211.75	19.65	75.59	47.92	247.74	57.14	88.12	47.94	217.25	24.96	85.78	47.92	224.98	33.24
1,588	10/06/12 16:28	187980	38.42	49.24	306.04	114.11	1,588	10/06/12 16:28	91.28	48.02	211.78	19.68	75.60	47.91	247.73	57.12	88.11	47.95	217.26	24.97	85.79	47.92	224.97	33.23
1,589	10/06/12 16:29	188040	38.45	49.23	305.99	114.06	1,589	10/06/12 16:29	91.30	48.02	211.73	19.63	75.59	47.91	247.74	57.14	88.12	47.94	217.25	24.96	85.78	47.92	225.00	33.26
1,590	10/06/12 16:30	188100	38.43	49.23	306.02	114.09	1,590	10/06/12 16:30	91.30	48.02	211.73	19.63	75.58	47.91	247.76	57.16	88.12	47.94	217.24	24.95	85.77	47.93	225.02	33.28
1,591	10/06/12 16:31	188160	38.48	49.23	305.90	113.97	1,591	10/06/12 16:31	91.30	48.01	211.74	19.64	75.57	47.91	247.79	57.19	88.12	47.94	217.24	24.95	85.77	47.92	225.02	33.28
1,592	10/06/12 16:32	188220	38.41	49.23	306.08	114.15	1,592	10/06/12 16:32	91.27	48.02	211.80	19.70	75.56	47.91	247.80	57.20	88.11	47.94	217.26	24.97	85.77	47.92	225.03	33.28
1,593	10/06/12 16:33	188280	38.43	49.23	306.02	114.09	1,593	10/06/12 16:33	91.27	48.01	211.80	19.70	75.58	47.91	247.77	57.16	88.13	47.94	217.21	24.92	85.77	47.92	225.01	33.27
1,594	10/06/12 16:34	188340	38.43	49.22	306.02	114.09	1,594	10/06/12 16:34	91.28	48.01	211.78	19.68	75.56	47.91	247.81	57.21	88.09	47.93	217.30	25.01	85.78	47.92	225.00	33.26
1,595	10/06/12 16:35	188400	38.43	49.23	306.02	114.09	1,595	10/06/12 16:35	91.28	48.02	211.79	19.69	75.56	47.91	247.81	57.20	88.13	47.94	217.21	24.92	85.77	47.92	225.01	33.26
1,596	10/06/12 16:36	188460	38.40	49.22	306.09	114.16	1,596	10/06/12 16:36	91.27	48.02	211.81	19.71	75.57	47.91	247.80	57.19	88.11	47.93	217.26	24.97	85.77	47.92	225.01	33.27
1,597	10/06/12 16:37	188520	38.45	49.22	305.98	114.05	1,597	10/06/12 16:37	91.29	48.02	211.77	19.67	75.55	47.91	247.84	57.23	88.14	47.93	217.20	24.91	85.77	47.92	225.02	33.28
1,598	10/06/12 16:38	188580	38.38	49.23	306.14	114.21	1,598	10/06/12 16:38	91.23	48.02	211.89	19.79	75.56	47.91	247.81	57.21	88.11	47.93	217.26	24.97	85.78	47.92	224.98	33.24
1,599	10/06/12 16:39	188640	38.50	49.24	305.86	113.94	1,599	10/06/12 16:39	91.26	48.02	211.83	19.73	75.57	47.91	247.78	57.17	88.11	47.93	217.26	24.97	85.77	47.92	225.02	33.27
1,600	10/06/12 16:40	188700	38.44	49.24	306.01	114.08	1,600	10/06/12 16:40	91.28	48.02	211.78	19.68	75.58	47.91	247.77	57.17	88.12	47.94	217.24	24.95	85.76	47.92	225.04	33.30
1,601	10/06/12 16:41	188760	38.42	49.25	306.05	114.13	1,601	10/06/12 16:41	91.27	48.02	211.80	19.70	75.56	47.91	247.81	57.21	88.09	47.93	217.31	25.02	85.75	47.92	225.05	33.31
1,602	10/06/12 16:42	188820	38.35	49.26	306.20	114.27	1,602	10/06/12 16:42	91.27	48.02	211.81	19.71	75.58	47.91	247.76	57.16	88.11	47.94	217.26	24.97	85.77	47.91	225.03	33.29
1,603	10/06/12 16:43	188880	38.41	49.29	306.07	114.14	1,603	10/06/12 16:43	91.25	48.02	211.85	19.75	75.57	47.91	247.79	57.19	88.13	47.94	217.23	24.94	85.76	47.91	225.04	33.30
1,604	10/06/12 16:44	188940	38.36	49.29	306.19	114.26	1,604	10/06/12 16:44	91.26	48.02	211.84	19.74	75.55	47.90	247.83	57.23	88.12	47.94	217.25	24.96	85.77	47.91	225.01	33.27
1,605	10/06/12 16:45	189000	38.39	49.28	306.12	114.19	1,605	10/06/12 16:45	91.27	48.02	211.80	19.70	75.54	47.90	247.86	57.25	88.11	47.94	217.27	24.98	85.76	47.92	225.04	33.30
1,606	10/06/12 16:46	189060	38.45	49.27	305.98	114.05	1,606	10/06/12 16:46	91.27	48.02	211.81	19.71	75.54	47.90	247.85	57.24	88.11	47.94	217.25	24.96	85.77	47.92	225.02	33.28
1,607	10/06/12 16:47	189120	38.38	49.26	306.14	114.22	1,607	10/06/12 16:47	91.27	48.03	211.80	19.70	75.54	47.90	247.86	57.25	88.12	47.94	217.24	24.95	85.73	47.92	225.10	33.36
1,608	10/06/12 16:48	189180	38.36	49.24	306.17	114.25	1,608	10/06/12 16:48	91.27	48.03	211.81	19.71	75.57	47.90	247.80	57.19	88.09	47.94	217.30	25.01	85.76	47.92	225.04	33.30
1,609	10/06/12 16:49	189240	38.42	49.25	306.05	114.12	1,609	10/06/12 16:49	91.26	48.03	211.83	19.73	75.53	47.90	247.87	57.27	88.11	47.94	217.27	24.98	85.77	47.92	225.02	33.28
1,610	10/06/12 16:50	189300	38.44	49.25	306.00	114.07	1,610	10/06/12 16:50	91.27	48.02	211.81	19.71	75.57	47.89	247.78	57.18	88.11	47.94	217.27	24.98	85.75	47.92	225.05	33.31
1,611	10/06/12 16:51	189360	38.46	49.23	305.96	114.03	1,611	10/06/12 16:51	91.26	48.03	211.82	19.72	75.57	47.90	247.79	57.18	88.11	47.94	217.26	24.97	85.75	47.93	225.07	33.32
1,612	10/06/12 16:52	189420	38.51	49.23	305.84	113.91	1,612	10/06/12 16:52	91.26	48.03	211.83	19.73	75.58	47.90	247.78	57.17	88.11	47.94	217.25	24.97	85.75	47.93	225.07	33.32
1,613	10/06/12 16:53	189480	38.38	49.23	306.13	114.20	1,613	10/06/12 16:53	91.27	48.03	211.81	19.71	75.57	47.89	247.78	57.18	88.12	47.93	217.24	24.95	85.76	47.93	225.03	33.29
1,614	10/06/12 16:54	189540	38.47	49.23	305.93	114.00	1,614	10/06/12 16:54	91.26	48.03	211.84	19.74	75.54	47.89	247.85	57.24	88.10	47.94	217.30	25.01	85.75	47.93	225.06	33.32
1,615	10/06/12 16:55	189600	38.39	49.23	306.12	114.19	1,615	10/06/12 16:55	91.25	48.03	211.85	19.75	75.54	47.89	247.85	57.25	88.10	47.94	217.30	25.01	85.74	47.93	225.09	33.34
1,616	10/06/12 16:56	189660	38.44	49.22	306.00	114.07	1,616	10/06/12 16:56	91.26	48.03	211.83	19.73	75.55	47.90	247.82	57.22	88.12	47.93	217.24	24.95	85.74	47.93	225.09	33.35
1,617	10/06/12 16:57	189720	38.49	49.22	305.88	113.95	1,617	10/06/12 16:57	91.26	48.03	211.83	19.73	75.56	47.90	247.81	57.21	88.12	47.93	217.24	24.95	85.74	47.93	225.08	33.34
1,618	10/06/12 16:58	189780	38.46	49.23	305.95	114.03	1,618	10/06/12 16:58	91.26	48.03	211.84	19.74	75.55	47.89	247.84	57.23	88.10	47.93	217.29	25.00	85.74	47.93	225.09	33.35
1,619	10/06/12 16:59	189840	38.45	49.24	305.96	114.04	1,619	10/06/12 16:59	91.25	48.03	211.85	19.75	75.54	47.89	247.87	57.26	88.11	47.94	217.27	24.98	85.74	47.93	225.09	33.34
1,620	10/06/12 17:00	189900	38.44	49.23	305.99	114.07	1,620	10/06/12 17:00	91.27	48.03	211.82	19.72	75.55	47.89	247.83	57.22	88.10	47.93	217.30	25.01	85.73	47.92	225.10	33.36
1,621	10/06/12 17:01	189960	38.44	49.24	305.99	114.06	1,621	10/06/12 17:01	91.26	48.03	211.84	19.74	75.52	47.89	247.90	57.29	88.10	47.93	217.28	24.99	85.73	47.93	225.10	33.36
1,622	10/06/12 17:02	190020	38.47	49.24	305.92	113.99	1,622	10/06/12 17:02	91.25	48.03	211.84	19.74	75.55	47.89	247.83	57.22	88.13	47.93	217.21	24.92	85.74	47.92	225.09	33.34
1,623	10/06/12 17:03	190080	38.40	49.24	306.08	114.15	1,623	10/06/12 17:03	91.28	48.03	211.77	19.67	75.51	47.89	247.93	57.33	88.09	47.93	217.31	25.02	85.73	47.92	225.11	33.37

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,624	10/06/12 17:04	190140	38.42	49.25	306.04	114.11	1,624	10/06/12 17:04	91.25	48.03	211.86	19.76	75.53	47.89	247.88	57.27	88.09	47.93	217.32	25.03	85.72	47.92	225.13	33.39
1,625	10/06/12 17:05	190200	38.40	49.24	306.08	114.16	1,625	10/06/12 17:05	91.22	48.03	211.92	19.82	75.54	47.88	247.85	57.24	88.11	47.93	217.27	24.98	85.74	47.92	225.08	33.34
1,626	10/06/12 17:06	190260	38.37	49.24	306.15	114.22	1,626	10/06/12 17:06	91.25	48.03	211.86	19.76	75.53	47.89	247.88	57.28	88.09	47.93	217.32	25.03	85.73	47.92	225.11	33.36
1,627	10/06/12 17:07	190320	38.52	49.24	305.82	113.89	1,627	10/06/12 17:07	91.24	48.03	211.87	19.77	75.54	47.89	247.86	57.25	88.10	47.93	217.29	25.00	85.74	47.92	225.08	33.34
1,628	10/06/12 17:08	190380	38.43	49.23	306.01	114.08	1,628	10/06/12 17:08	91.24	48.03	211.87	19.77	75.51	47.89	247.92	57.32	88.11	47.93	217.28	24.99	85.72	47.92	225.12	33.38
1,629	10/06/12 17:09	190440	38.42	49.24	306.05	114.12	1,629	10/06/12 17:09	91.25	48.03	211.85	19.75	75.54	47.89	247.85	57.25	88.10	47.93	217.30	25.01	85.74	47.92	225.09	33.34
1,630	10/06/12 17:10	190500	38.38	49.24	306.15	114.22	1,630	10/06/12 17:10	91.25	48.03	211.86	19.76	75.52	47.89	247.90	57.29	88.09	47.93	217.30	25.01	85.73	47.91	225.11	33.37
1,631	10/06/12 17:11	190560	38.45	49.25	305.99	114.06	1,631	10/06/12 17:11	91.23	48.04	211.90	19.80	75.54	47.89	247.85	57.25	88.09	47.92	217.32	25.03	85.73	47.92	225.11	33.37
1,632	10/06/12 17:12	190620	38.41	49.24	306.08	114.15	1,632	10/06/12 17:12	91.23	48.03	211.89	19.79	75.52	47.89	247.89	57.29	88.09	47.92	217.31	25.02	85.72	47.92	225.12	33.38
1,633	10/06/12 17:13	190680	38.46	49.24	305.96	114.03	1,633	10/06/12 17:13	91.24	48.02	211.88	19.78	75.51	47.89	247.93	57.33	88.08	47.92	217.34	25.05	85.73	47.91	225.11	33.37
1,634	10/06/12 17:14	190740	38.39	49.23	306.12	114.19	1,634	10/06/12 17:14	91.23	48.03	211.89	19.79	75.53	47.89	247.88	57.27	88.09	47.92	217.30	25.01	85.72	47.92	225.14	33.39
1,635	10/06/12 17:15	190800	38.45	49.22	305.97	114.04	1,635	10/06/12 17:15	91.25	48.03	211.86	19.76	75.53	47.89	247.87	57.27	88.09	47.92	217.32	25.03	85.73	47.92	225.12	33.38
1,636	10/06/12 17:16	190860	38.46	49.22	305.95	114.02	1,636	10/06/12 17:16	91.22	48.03	211.93	19.83	75.51	47.89	247.93	57.32	88.09	47.93	217.30	25.01	85.71	47.92	225.16	33.42
1,637	10/06/12 17:17	190920	38.46	49.23	305.94	114.01	1,637	10/06/12 17:17	91.24	48.03	211.88	19.78	75.53	47.89	247.87	57.27	88.10	47.93	217.29	25.00	85.72	47.92	225.13	33.39
1,638	10/06/12 17:18	190980	38.47	49.23	305.93	114.00	1,638	10/06/12 17:18	91.24	48.03	211.88	19.78	75.54	47.89	247.87	57.26	88.12	47.93	217.25	24.96	85.72	47.92	225.14	33.40
1,639	10/06/12 17:19	191040	38.46	49.23	305.96	114.03	1,639	10/06/12 17:19	91.24	48.02	211.88	19.78	75.53	47.89	247.87	57.27	88.09	47.92	217.30	25.01	85.71	47.92	225.15	33.41
1,640	10/06/12 17:20	191100	38.38	49.23	306.14	114.21	1,640	10/06/12 17:20	91.24	48.03	211.87	19.77	75.51	47.89	247.92	57.31	88.08	47.93	217.34	25.05	85.70	47.92	225.17	33.43
1,641	10/06/12 17:21	191160	38.35	49.23	306.22	114.29	1,641	10/06/12 17:21	91.22	48.03	211.93	19.83	75.51	47.89	247.92	57.31	88.08	47.92	217.34	25.05	85.71	47.92	225.15	33.41
1,642	10/06/12 17:22	191220	38.33	49.23	306.25	114.33	1,642	10/06/12 17:22	91.22	48.03	211.92	19.82	75.51	47.89	247.93	57.32	88.08	47.92	217.33	25.04	85.71	47.93	225.15	33.40
1,643	10/06/12 17:23	191280	38.32	49.22	306.27	114.35	1,643	10/06/12 17:23	91.19	48.03	211.99	19.89	75.50	47.89	247.94	57.33	88.11	47.93	217.25	24.97	85.70	47.92	225.17	33.43
1,644	10/06/12 17:24	191340	38.42	49.21	306.05	114.12	1,644	10/06/12 17:24	91.23	48.03	211.91	19.81	75.51	47.89	247.92	57.31	88.08	47.93	217.32	25.03	85.70	47.92	225.19	33.44
1,645	10/06/12 17:25	191400	38.37	49.22	306.16	114.24	1,645	10/06/12 17:25	91.23	48.02	211.90	19.80	75.50	47.89	247.95	57.35	88.07	47.93	217.36	25.07	85.70	47.93	225.17	33.43
1,646	10/06/12 17:26	191460	38.43	49.22	306.03	114.10	1,646	10/06/12 17:26	91.21	48.03	211.94	19.84	75.51	47.90	247.92	57.32	88.08	47.92	217.34	25.05	85.71	47.92	225.16	33.42
1,647	10/06/12 17:27	191520	38.39	49.23	306.11	114.18	1,647	10/06/12 17:27	91.23	48.03	211.89	19.79	75.49	47.89	247.97	57.37	88.09	47.93	217.32	25.03	85.71	47.93	225.15	33.41
1,648	10/06/12 17:28	191580	38.32	49.23	306.27	114.34	1,648	10/06/12 17:28	91.23	48.03	211.91	19.81	75.50	47.89	247.94	57.33	88.10	47.92	217.30	25.01	85.70	47.92	225.18	33.44
1,649	10/06/12 17:29	191640	38.34	49.23	306.24	114.31	1,649	10/06/12 17:29	91.22	48.03	211.92	19.82	75.52	47.89	247.89	57.29	88.07	47.92	217.35	25.06	85.69	47.93	225.19	33.45
1,650	10/06/12 17:30	191700	38.34	49.23	306.23	114.30	1,650	10/06/12 17:30	91.22	48.03	211.91	19.81	75.48	47.89	248.00	57.39	88.08	47.92	217.33	25.04	85.70	47.93	225.18	33.44
1,651	10/06/12 17:31	191760	38.35	49.25	306.22	114.29	1,651	10/06/12 17:31	91.22	48.02	211.91	19.81	75.51	47.89	247.94	57.33	88.07	47.92	217.35	25.06	85.70	47.92	225.18	33.44
1,652	10/06/12 17:32	191820	38.40	49.27	306.09	114.16	1,652	10/06/12 17:32	91.23	48.03	211.90	19.80	75.51	47.89	247.92	57.32	88.08	47.92	217.33	25.04	85.69	47.93	225.19	33.45
1,653	10/06/12 17:33	191880	38.39	49.28	306.11	114.18	1,653	10/06/12 17:33	91.22	48.03	211.92	19.82	75.51	47.89	247.93	57.33	88.10	47.92	217.28	24.99	85.69	47.93	225.20	33.46
1,654	10/06/12 17:34	191940	38.22	49.28	306.51	114.58	1,654	10/06/12 17:34	91.22	48.03	211.93	19.83	75.48	47.89	248.00	57.40	88.08	47.92	217.34	25.05	85.69	47.93	225.20	33.46
1,655	10/06/12 17:35	192000	38.26	49.28	306.40	114.48	1,655	10/06/12 17:35	91.22	48.03	211.93	19.83	75.48	47.90	248.00	57.40	88.08	47.92	217.33	25.04	85.69	47.93	225.21	33.47
1,656	10/06/12 17:36	192060	38.20	49.29	306.56	114.63	1,656	10/06/12 17:36	91.22	48.03	211.93	19.83	75.50	47.91	247.95	57.34	88.07	47.92	217.35	25.06	85.70	47.93	225.17	33.43
1,657	10/06/12 17:37	192120	38.25	49.31	306.43	114.50	1,657	10/06/12 17:37	91.22	48.02	211.92	19.82	75.50	47.90	247.95	57.35	88.08	47.92	217.34	25.05	85.70	47.93	225.19	33.45
1,658	10/06/12 17:38	192180	38.14	49.31	306.68	114.76	1,658	10/06/12 17:38	91.21	48.03	211.95	19.85	75.50	47.91	247.96	57.36	88.08	47.92	217.33	25.04	85.70	47.93	225.19	33.45
1,659	10/06/12 17:39	192240	38.14	49.31	306.69	114.76	1,659	10/06/12 17:39	91.20	48.03	211.96	19.86	75.47	47.90	248.01	57.41	88.10	47.92	217.28	24.99	85.68	47.93	225.23	33.48
1,660	10/06/12 17:40	192300	38.05	49.29	306.91	114.98	1,660	10/06/12 17:40	91.20	48.03	211.96	19.86	75.46	47.90	248.04	57.43	88.08	47.92	217.34	25.05	85.68	47.93	225.23	33.49
1,661	10/06/12 17:41	192360	38.15	49.27	306.67	114.74	1,661	10/06/12 17:41	91.21	48.02	211.94	19.84	75.43	47.90	248.11	57.50	88.08	47.92	217.34	25.05	85.68	47.92	225.22	33.48
1,662	10/06/12 17:42	192420	38.19	49.26	306.57	114.65	1,662	10/06/12 17:42	91.23	48.03	211.89	19.79	75.44	47.90	248.09	57.49	88.08	47.93	217.33	25.04	85.67	47.92	225.25	33.50
1,663	10/06/12 17:43	192480	38.12	49.25	306.73	114.80	1,663	10/06/12 17:43	91.20	48.03	211.96	19.86	75.46	47.90	248.03	57.43	88.06	47.92	217.39	25.10	85.68	47.93	225.23	33.49
1,664	10/06/12 17:44	192540	38.13	49.24	306.72	114.79	1,664	10/06/12 17:44	91.19	48.03	211.98	19.88	75.44	47.90	248.09	57.49	88.06	47.92	217.37	25.08	85.66	47.93	225.26	33.52
1,665	10/06/12 17:45	192600	38.12	49.22	306.74	114.81	1,665	10/06/12 17:45	91.20	48.02	211.97	19.87	75.42	47.90	248.13	57.53	88.07	47.92	217.35	25.07	85.67	47.93	225.26	33.51
1,666	10/06/12 17:46	192660	38.10	49.22	306.78	114.85	1,666	10/06/12 17:46	91.18	48.03	212.02	19.92	75.43	47.89	248.10	57.50	88.06	47.92	217.38	25.09	85.65	47.93	225.28	33.54
1,667	10/06/12 17:47	192720	38.06	49.22	306.87	114.94	1,667	10/06/12 17:47	91.20	48.03	211.96	19.86	75.43	47.89	248.11	57.50	88.07	47.92	217.36	25.07	85.67	47.94	225.25	33.51
1,668	10/06/12 17:48	192780	38.14	49.21	306.69	114.76	1,668	10/06/12 17:48	91.21	48.02	211.95	19.85	75.43	47.89	248.10	57.50	88.06	47.92	217.38	25.09	85.65	47.93	225.28	33.54
1,669	10/06/12 17:49	192840	38.10	49.21	306.79	114.86	1,669	10/06/12 17:49	91.21	48.03	211.94	19.84	75.44	47.89	248.09	57.48	88.05	47.92	217.40	25.11	85.65	47.94	225.30	33.55
1,670	10/06/12 17:50	192900	38.07	49.21	306.84	114.91	1,670	10/06/12 17:50	91.20	48.02	211.97	19.87	75.42	47.89	248.13	57.52	88.07	47.92	217.35	25.06	85.64	47.94	225.31	33.57
1,671	10/06/12 17:51	192960	38.05	49.21	306.89	114.96	1,671	10/06/12 17:51	91.20	48.03	211.96	19.86	75.43	47.89	248.12	57.52	88.06	47.93	217.38	25.09	85.66	47.94	225.28	33.54
1,672	10/06/12 17:52	193020	38.07	49.21	306.86	114.93	1,672	10/06/12 17:52	91.20	48.03	211.98	19.88	75.40	47.89	248.17	57.57	88.05	47.92	217.41	25.12	85.63	47.94	225.34	33.60
1,673	10/06/12 17:53	193080	37.96	49.21	307.12	115.19	1,673	10/06/12 17:53	91.22	48.03	211.93	19.83	75.40	47.88	248.17	57.57	88.07	47.92	217.37	25.08	85.64	47.94	225.32	33.58
1,674	10/06/12 17:54	193140	38.05	49.21	306.89	114.96	1,674	10/06/12 17:54	91.18	48.02	212.02	19.92	75.41	47.89	248.15	57.55	88.05	47.93	217.40	25.11	85.63	47.93	225.33	33.59
1,675	10/06/12 17:55	193200	38.07	49.22	306.85	114.93	1,675	10/06/12 17:55	91.21	48.03	211.95	19.85	75.39	47.89	248.19	57.59	88.10	47.92	217.29	25.00	85.64	47.93	225.32	33.58
1,676	10/06/12 17:56	193260	37.91	49.24	307.22	115.29	1,676	10/06/12 17:56	91.18	48.02	212.01	19.91	75.40	47.89	248.19	57.59	88.05	47.93	217.41	25.12	85.63	47.93	225.34	33.60
1,677	10/06/12 17:57	193320	38.06	49.26	306.89	114.96	1,677	10/06/12 17:57	91.17	48.03	212.04	19.94	75.39	47.89	248.21	57.61	88.04	47.93	217.42	25.13	85.64	47.93	225.31	33.57
1,678	10/06/12 17:58	193380	37.96	49.27	307.12	115.19	1,678	10/06/12 17:58	91.19	48.02	212.00	19.90	75.37	47.89	248.25	57.64	88.04	47.93	217.43	25.14	85.62	47.92	225.35	33.61
1,679	10/06/12 17:59	193440	37.99	49.27	307.05	115.12	1,679	10/06/12 17:59	91.19	48.02	211.99	19.89	75.39	47.90	248.21	57.60	88.04	47.93	217.42	25.13	85.63	47.92	225.34	33.60
1,680	10/06/12 18:00	193500	38.01	49.26	306.99	115.06	1,680	10/06/12 18:00	91.19	48.02	212.00	19.90	75.36	47.89	248.27	57.67	88.04	47.93	217.43	25.14	85.63	47.92	225.35	33.61
1,681	10/06/12 18:01	193560	38.01	49.27	306.99	115.06	1,681	10/06/12 18:01	91.18	48.02	212.01	19.91	75.37	47.89	248.25	57.65	88.04	47.93	217.42	25.14	85.64	47.92	225.32	33.58
1,682	10/06/12 18:02	193620	37.94	49.27	307.15	115.22	1,682	10/06/12 18:02	91.17	48.03	212.04	19.94	75.38	47.89	248.22	57.62	88.04	47.93	217.43	25.14	85.63	47.92	225.35	33.61
1,683	10/06/12 18:03	193680	37.94	49.28	307.16	115.23	1,683	10/06/12 18:03	91.17	48.03	212.03	19.93	75.37	47.89	248.25	57.64	88.05	47.93	217.41	25.12	85.63	47.92	225.34	33.60
1,684	10/06/12 18:04	193740	38.02	49.27	306.96	115.04	1,684	10/06/12 18:04	91.17	48.02	212.04	19.94	75.39	47.89	248.21	57.61	88.04	47.93	217.43	25.14	85.62	47.92	225.35	33.61
1,685	10/06/12 18:05	193800	38.03	49.26	306.95	115.02	1,685	10/06/12 18:05	91.21	48.03	211.95	19.85	75.36	47.90	248.28	57.67	88.04	47.93	217.42	25.13	85.63	47.92	225.34	33.59
1,686	10/06/12 18:06	193860	37.89	49.25	307.28	115.35	1,686	10/06/12 18:06	91.18	48.03	212.01	19.91	75.37	47.89	248.25	57.64	88.03	47.93	217.44	25.15	85.61	47.92	225.38	33.64
1,687	10/06/12 18:07	193920	37.95	49.24	307.14	115.21	1,687	10/06/12 18:07	91.18	48.03	212.01	19.91	75.37	47.89	248.25	57.65	88.04	47.93	217.43	25.14	85.62	47.92	225.36	33.62
1,688	10/06/12 18:08	193980	37.93	49.23	307.19	115.26	1,688	10/06/12 18:08	91.17	48.02	212.04	19.94	75.37	47.90	248.26	57.65	88.03	47.93	217.44	25.15	85.62	47.92	225.36	33.61
1,689	10/06/12 18:09	194040	37.91	49.23	307.23	115.31	1,689	10/06/12 18:09	91.14	48.02	212.10	20.00	75.37	47.89	248.26	57.65	88.03	47.93	217.45	25.17	85.62	47.92	225.36	33.61
1,690	10/06/12 18:10	194100	37.99	49.22	307.05	115.12	1,690	10/06/12 18:10	91.18	48.02	212.01	19.91	75.34	47.90	248.31	57.71	88.01	47.93	217.50	25.21	85.62	47.92	225.37	33.63
1,691	10/06/12 18:11	194160	38.05	49.23	306.91	114.98	1,691	10/06/12 18:11	91.19	48.02	212.00	19.90	75.37	47.90	248.26	57.65	88.03	47.93	217.44	25.15	85.61	47.93	225.39	33.65

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,692	10/06/12 18:12	194220	37.95	49.24	307.13	115.21	1,692	10/06/12 18:12	91.17	48.02	212.04	19.94	75.37	47.90	248.25	57.65	88.03	47.93	217.45	25.16	85.61	47.92	225.39	33.65
1,693	10/06/12 18:13	194280	37.97	49.26	307.09	115.16	1,693	10/06/12 18:13	91.18	48.02	212.02	19.92	75.34	47.89	248.32	57.72	88.04	47.93	217.42	25.13	85.60	47.92	225.42	33.67
1,694	10/06/12 18:14	194340	37.92	49.27	307.20	115.27	1,694	10/06/12 18:14	91.18	48.03	212.00	19.90	75.34	47.89	248.32	57.72	88.02	47.93	217.48	25.19	85.60	47.92	225.42	33.67
1,695	10/06/12 18:15	194400	37.86	49.26	307.34	115.41	1,695	10/06/12 18:15	91.16	48.02	212.05	19.95	75.36	47.89	248.27	57.66	88.03	47.93	217.45	25.16	85.62	47.92	225.37	33.62
1,696	10/06/12 18:16	194460	37.94	49.25	307.16	115.23	1,696	10/06/12 18:16	91.14	48.02	212.10	20.00	75.36	47.90	248.27	57.67	88.04	47.93	217.43	25.15	85.59	47.92	225.42	33.68
1,697	10/06/12 18:17	194520	37.81	49.26	307.45	115.52	1,697	10/06/12 18:17	91.16	48.02	212.05	19.95	75.35	47.90	248.29	57.68	88.02	47.92	217.46	25.17	85.60	47.93	225.40	33.66
1,698	10/06/12 18:18	194580	37.96	49.27	307.11	115.18	1,698	10/06/12 18:18	91.17	48.03	212.03	19.93	75.32	47.90	248.37	57.76	88.03	47.93	217.45	25.16	85.60	47.92	225.42	33.67
1,699	10/06/12 18:19	194640	37.96	49.27	307.11	115.18	1,699	10/06/12 18:19	91.13	48.03	212.12	20.02	75.34	47.90	248.33	57.72	88.03	47.93	217.46	25.17	85.59	47.92	225.43	33.69
1,700	10/06/12 18:20	194700	37.85	49.28	307.36	115.44	1,700	10/06/12 18:20	91.17	48.03	212.03	19.93	75.34	47.90	248.31	57.70	88.03	47.93	217.44	25.15	85.59	47.93	225.44	33.70
1,701	10/06/12 18:21	194760	37.93	49.29	307.19	115.26	1,701	10/06/12 18:21	91.17	48.03	212.05	19.95	75.35	47.89	248.30	57.70	88.02	47.92	217.46	25.17	85.60	47.93	225.42	33.67
1,702	10/06/12 18:22	194820	37.96	49.30	307.11	115.18	1,702	10/06/12 18:22	91.16	48.02	212.05	19.95	75.33	47.90	248.34	57.74	88.03	47.92	217.45	25.16	85.59	47.92	225.44	33.70
1,703	10/06/12 18:23	194880	37.94	49.30	307.16	115.23	1,703	10/06/12 18:23	91.14	48.03	212.10	20.00	75.33	47.90	248.35	57.75	88.02	47.92	217.47	25.18	85.59	47.93	225.44	33.70
1,704	10/06/12 18:24	194940	37.97	49.29	307.08	115.15	1,704	10/06/12 18:24	91.15	48.03	212.07	19.97	75.31	47.90	248.38	57.78	88.04	47.92	217.44	25.15	85.58	47.93	225.46	33.72
1,705	10/06/12 18:25	195000	38.00	49.29	307.01	115.08	1,705	10/06/12 18:25	91.17	48.03	212.05	19.95	75.32	47.90	248.37	57.77	88.02	47.92	217.46	25.18	85.58	47.93	225.46	33.72
1,706	10/06/12 18:26	195060	38.00	49.29	307.02	115.09	1,706	10/06/12 18:26	91.15	48.03	212.09	19.99	75.32	47.89	248.38	57.77	88.02	47.92	217.47	25.18	85.58	47.93	225.45	33.71
1,707	10/06/12 18:27	195120	37.92	49.28	307.19	115.26	1,707	10/06/12 18:27	91.15	48.02	212.09	19.99	75.34	47.89	248.33	57.72	88.02	47.92	217.48	25.19	85.58	47.93	225.45	33.71
1,708	10/06/12 18:28	195180	37.98	49.27	307.05	115.12	1,708	10/06/12 18:28	91.16	48.03	212.06	19.96	75.34	47.89	248.32	57.72	88.02	47.93	217.47	25.19	85.57	47.93	225.49	33.74
1,709	10/06/12 18:29	195240	38.06	49.26	306.87	114.94	1,709	10/06/12 18:29	91.11	48.03	212.17	20.07	75.32	47.89	248.36	57.75	88.03	47.93	217.45	25.16	85.58	47.93	225.46	33.72
1,710	10/06/12 18:30	195300	37.94	49.26	307.15	115.22	1,710	10/06/12 18:30	91.15	48.02	212.09	19.99	75.33	47.89	248.35	57.74	88.00	47.93	217.51	25.22	85.58	47.93	225.46	33.71
1,711	10/06/12 18:31	195360	37.96	49.26	307.10	115.18	1,711	10/06/12 18:31	91.14	48.02	212.10	20.00	75.34	47.89	248.32	57.72	88.01	47.93	217.49	25.20	85.57	47.93	225.47	33.73
1,712	10/06/12 18:32	195420	37.91	49.28	307.22	115.30	1,712	10/06/12 18:32	91.14	48.02	212.10	20.00	75.33	47.89	248.33	57.73	88.01	47.93	217.50	25.21	85.56	47.93	225.50	33.76
1,713	10/06/12 18:33	195480	37.94	49.29	307.16	115.23	1,713	10/06/12 18:33	91.15	48.02	212.08	19.98	75.33	47.89	248.35	57.74	88.01	47.92	217.49	25.20	85.58	47.93	225.45	33.71
1,714	10/06/12 18:34	195540	38.04	49.29	306.93	115.00	1,714	10/06/12 18:34	91.15	48.03	212.09	19.99	75.33	47.89	248.35	57.74	88.03	47.93	217.46	25.17	85.57	47.93	225.49	33.75
1,715	10/06/12 18:35	195600	37.87	49.30	307.31	115.38	1,715	10/06/12 18:35	91.15	48.02	212.09	19.99	75.32	47.89	248.36	57.76	88.01	47.93	217.49	25.21	85.57	47.94	225.49	33.74
1,716	10/06/12 18:36	195660	38.02	49.29	306.96	115.03	1,716	10/06/12 18:36	91.16	48.02	212.05	19.95	75.31	47.89	248.39	57.79	88.01	47.93	217.50	25.22	85.57	47.94	225.48	33.74
1,717	10/06/12 18:37	195720	38.01	49.27	306.98	115.05	1,717	10/06/12 18:37	91.13	48.02	212.12	20.02	75.34	47.88	248.32	57.71	88.02	47.93	217.47	25.18	85.57	47.94	225.48	33.74
1,718	10/06/12 18:38	195780	38.08	49.27	306.82	114.89	1,718	10/06/12 18:38	91.14	48.03	212.10	20.00	75.33	47.88	248.35	57.74	88.02	47.93	217.48	25.19	85.56	47.93	225.49	33.75
1,719	10/06/12 18:39	195840	38.12	49.28	306.73	114.80	1,719	10/06/12 18:39	91.15	48.02	212.09	19.99	75.33	47.88	248.33	57.73	88.00	47.93	217.51	25.22	85.58	47.93	225.46	33.72
1,720	10/06/12 18:40	195900	37.95	49.27	307.12	115.19	1,720	10/06/12 18:40	91.15	48.02	212.08	19.98	75.33	47.89	248.35	57.75	88.02	47.94	217.47	25.18	85.57	47.93	225.49	33.75
1,721	10/06/12 18:41	195960	37.95	49.27	307.12	115.19	1,721	10/06/12 18:41	91.15	48.02	212.09	19.99	75.32	47.88	248.37	57.76	88.01	47.94	217.50	25.21	85.56	47.93	225.49	33.75
1,722	10/06/12 18:42	196020	37.99	49.26	307.04	115.12	1,722	10/06/12 18:42	91.13	48.02	212.12	20.02	75.29	47.88	248.43	57.82	88.01	47.94	217.50	25.21	85.55	47.92	225.52	33.77
1,723	10/06/12 18:43	196080	38.05	49.27	306.89	114.97	1,723	10/06/12 18:43	91.11	48.02	212.17	20.07	75.32	47.88	248.36	57.75	88.01	47.93	217.49	25.20	85.55	47.93	225.52	33.78
1,724	10/06/12 18:44	196140	38.11	49.27	306.77	114.84	1,724	10/06/12 18:44	91.14	48.03	212.10	20.00	75.31	47.88	248.39	57.79	88.03	47.94	217.45	25.16	85.56	47.92	225.50	33.76
1,725	10/06/12 18:45	196200	37.94	49.27	307.15	115.23	1,725	10/06/12 18:45	91.14	48.02	212.11	20.01	75.29	47.88	248.43	57.83	88.04	47.94	217.44	25.15	85.55	47.92	225.51	33.77
1,726	10/06/12 18:46	196260	37.96	49.27	307.11	115.18	1,726	10/06/12 18:46	91.14	48.03	212.10	20.00	75.30	47.88	248.41	57.80	88.02	47.94	217.48	25.19	85.57	47.92	225.49	33.75
1,727	10/06/12 18:47	196320	37.92	49.26	307.20	115.27	1,727	10/06/12 18:47	91.15	48.02	212.09	19.99	75.32	47.88	248.36	57.75	88.01	47.94	217.50	25.21	85.56	47.92	225.51	33.77
1,728	10/06/12 18:48	196380	37.99	49.26	307.04	115.11	1,728	10/06/12 18:48	91.13	48.02	212.13	20.03	75.28	47.88	248.45	57.85	87.99	47.94	217.53	25.24	85.55	47.93	225.53	33.79
1,729	10/06/12 18:49	196440	37.99	49.27	307.04	115.12	1,729	10/06/12 18:49	91.10	48.03	212.19	20.09	75.32	47.89	248.37	57.76	88.02	47.95	217.48	25.19	85.56	47.92	225.51	33.77
1,730	10/06/12 18:50	196500	38.00	49.29	307.02	115.09	1,730	10/06/12 18:50	91.13	48.02	212.13	20.03	75.30	47.90	248.41	57.80	88.00	47.94	217.51	25.22	85.55	47.92	225.52	33.77
1,731	10/06/12 18:51	196560	38.01	49.29	307.00	115.07	1,731	10/06/12 18:51	91.12	48.02	212.16	20.06	75.28	47.89	248.46	57.85	87.98	47.94	217.56	25.28	85.54	47.92	225.54	33.80
1,732	10/06/12 18:52	196620	37.99	49.28	307.03	115.10	1,732	10/06/12 18:52	91.13	48.03	212.13	20.03	75.31	47.89	248.38	57.77	88.00	47.94	217.52	25.24	85.56	47.93	225.51	33.76
1,733	10/06/12 18:53	196680	37.91	49.28	307.22	115.29	1,733	10/06/12 18:53	91.12	48.02	212.16	20.06	75.30	47.90	248.42	57.81	88.02	47.94	217.47	25.18	85.56	47.93	225.50	33.76
1,734	10/06/12 18:54	196740	37.96	49.27	307.11	115.18	1,734	10/06/12 18:54	91.12	48.02	212.15	20.05	75.28	47.90	248.45	57.84	88.00	47.93	217.51	25.22	85.55	47.92	225.54	33.79
1,735	10/06/12 18:55	196800	38.00	49.27	307.02	115.09	1,735	10/06/12 18:55	91.13	48.02	212.13	20.03	75.29	47.89	248.45	57.84	87.99	47.93	217.53	25.25	85.53	47.93	225.57	33.83
1,736	10/06/12 18:56	196860	37.94	49.26	307.15	115.23	1,736	10/06/12 18:56	91.13	48.02	212.13	20.03	75.28	47.89	248.45	57.84	88.00	47.93	217.53	25.24	85.53	47.92	225.56	33.82
1,737	10/06/12 18:57	196920	38.05	49.28	306.91	114.98	1,737	10/06/12 18:57	91.11	48.02	212.17	20.07	75.30	47.89	248.40	57.80	87.99	47.92	217.54	25.26	85.53	47.93	225.56	33.82
1,738	10/06/12 18:58	196980	37.94	49.29	307.15	115.23	1,738	10/06/12 18:58	91.13	48.02	212.13	20.03	75.30	47.89	248.41	57.80	87.99	47.92	217.54	25.25	85.53	47.92	225.56	33.82
1,739	10/06/12 18:59	197040	38.02	49.30	306.97	115.04	1,739	10/06/12 18:59	91.13	48.03	212.14	20.04	75.26	47.89	248.51	57.90	88.01	47.92	217.50	25.21	85.55	47.92	225.52	33.78
1,740	10/06/12 19:00	197100	38.04	49.29	306.92	114.99	1,740	10/06/12 19:00	91.13	48.02	212.14	20.04	75.27	47.89	248.48	57.87	87.98	47.91	217.55	25.27	85.55	47.93	225.52	33.78
1,741	10/06/12 19:01	197160	38.03	49.29	306.95	115.02	1,741	10/06/12 19:01	91.13	48.02	212.14	20.04	75.29	47.89	248.44	57.84	87.99	47.92	217.53	25.24	85.54	47.92	225.55	33.80
1,742	10/06/12 19:02	197220	38.02	49.28	306.96	115.03	1,742	10/06/12 19:02	91.13	48.03	212.14	20.04	75.27	47.90	248.49	57.88	88.00	47.92	217.52	25.23	85.54	47.92	225.55	33.81
1,743	10/06/12 19:03	197280	38.10	49.28	306.79	114.86	1,743	10/06/12 19:03	91.12	48.02	212.15	20.05	75.27	47.90	248.49	57.88	88.00	47.92	217.52	25.23	85.54	47.93	225.54	33.80
1,744	10/06/12 19:04	197340	38.17	49.27	306.61	114.68	1,744	10/06/12 19:04	91.10	48.02	212.21	20.11	75.30	47.90	248.42	57.81	87.99	47.92	217.55	25.26	85.53	47.93	225.56	33.82
1,745	10/06/12 19:05	197400	38.08	49.27	306.83	114.90	1,745	10/06/12 19:05	91.12	48.02	212.15	20.05	75.26	47.89	248.50	57.90	88.00	47.92	217.53	25.24	85.53	47.93	225.57	33.83
1,746	10/06/12 19:06	197460	38.06	49.26	306.87	114.94	1,746	10/06/12 19:06	91.12	48.02	212.16	20.06	75.27	47.90	248.48	57.87	87.98	47.92	217.57	25.28	85.54	47.93	225.55	33.80
1,747	10/06/12 19:07	197520	38.07	49.26	306.85	114.93	1,747	10/06/12 19:07	91.12	48.02	212.14	20.04	75.27	47.89	248.47	57.87	87.98	47.92	217.57	25.29	85.52	47.93	225.59	33.85
1,748	10/06/12 19:08	197580	38.06	49.26	306.87	114.95	1,748	10/06/12 19:08	91.11	48.02	212.18	20.08	75.30	47.89	248.41	57.81	87.99	47.92	217.55	25.26	85.53	47.92	225.58	33.84
1,749	10/06/12 19:09	197640	37.93	49.25	307.18	115.26	1,749	10/06/12 19:09	91.11	48.03	212.18	20.08	75.28	47.89	248.45	57.85	88.02	47.92	217.48	25.19	85.52	47.93	225.60	33.85
1,750	10/06/12 19:10	197700	37.70	49.26	307.70	115.77	1,750	10/06/12 19:10	91.09	48.02	212.23	20.13	75.29	47.89	248.43	57.83	87.98	47.92	217.56	25.27	85.53	47.93	225.57	33.83
1,751	10/06/12 19:11	197760	37.99	49.25	307.04	115.11	1,751	10/06/12 19:11	91.11	48.03	212.17	20.07	75.26	47.89	248.50	57.90	87.98	47.92	217.57	25.29	85.51	47.93	225.61	33.87
1,752	10/06/12 19:12	197820	38.02	49.25	306.98	115.05	1,752	10/06/12 19:12	91.11	48.02	212.17	20.07	75.27	47.88	248.49	57.89	87.98	47.92	217.57	25.28	85.52	47.93	225.59	33.85
1,753	10/06/12 19:13	197880	38.03	49.25	306.94	115.01	1,753	10/06/12 19:13	91.11	48.02	212.17	20.07	75.27	47.89	248.49	57.88	88.00	47.92	217.53	25.24	85.52	47.92	225.60	33.86
1,754	10/06/12 19:14	197940	38.06	49.24	306.88	114.95	1,754	10/06/12 19:14	91.11	48.02	212.17	20.07	75.27	47.88	248.48	57.87	87.98	47.92	217.56	25.27	85.53	47.93	225.58	33.84
1,755	10/06/12 19:15	198000	38.04	49.24	306.91	114.98	1,755	10/06/12 19:15	91.12	48.02	212.15	20.05	75.26	47.89	248.49	57.89	87.98	47.93	217.57	25.28	85.53	47.93	225.57	33.83
1,756	10/06/12 19:16	198060	38.03	49.26	306.94	115.01	1,756	10/06/12 19:16	91.15	48.02	212.08	19.98	75.26	47.89	248.50	57.90	87.98	47.92	217.57	25.28	85.52	47.92	225.60	33.85
1,757	10/06/12 19:17	198120	38.15	49.27	306.68	114.75	1,757	10/06/12 19:17	91.10	48.02	212.19	20.09	75.26	47.88	248.51	57.91	87.97	47.92	217.59	25.30	85.52	47.92	225.59	33.85
1,758	10/06/12 19:18	198180	37.99	49.26	307.03	115.10	1,758	10/06/12 19:18	91.11	48.03	212.17	20.07	75.28	47.88	248.45	57.84	87.99	47.92	217.55	25.26	85.53	47.92	225.57	33.83
1,759	10/06/12 19:19	198240	38.03	49.25	306.95	115.02	1,759	10/06/12 19:19	91.11	48.02	212.18	20.08	75.25	47.88	248.53	57.92	87.97	47.92	217.59	25.30	85.51	47.93	225.61	33.87

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,760	10/06/12 19:20	198300	38.04	49.24	306.92	114.99	1,760	10/06/12 19:20	91.10	48.02	212.19	20.09	75.27	47.88	248.48	57.87	87.98	47.93	217.55	25.27	85.52	47.92	225.59	33.84
1,761	10/06/12 19:21	198360	38.10	49.24	306.78	114.85	1,761	10/06/12 19:21	91.11	48.02	212.17	20.07	75.25	47.88	248.52	57.91	87.98	47.93	217.56	25.27	85.52	47.92	225.61	33.86
1,762	10/06/12 19:22	198420	38.15	49.25	306.66	114.74	1,762	10/06/12 19:22	91.11	48.02	212.19	20.09	75.26	47.88	248.51	57.90	87.98	47.92	217.57	25.28	85.53	47.92	225.57	33.83
1,763	10/06/12 19:23	198480	37.77	49.25	307.54	115.61	1,763	10/06/12 19:23	91.05	48.02	212.31	20.21	75.28	47.88	248.47	57.86	87.97	47.92	217.59	25.30	85.50	47.92	225.63	33.89
1,764	10/06/12 19:24	198540	37.99	49.27	307.05	115.12	1,764	10/06/12 19:24	91.11	48.03	212.18	20.08	75.27	47.88	248.48	57.87	87.98	47.93	217.57	25.28	85.50	47.92	225.64	33.90
1,765	10/06/12 19:25	198600	38.00	49.29	307.02	115.09	1,765	10/06/12 19:25	91.10	48.03	212.19	20.09	75.25	47.88	248.53	57.93	87.96	47.93	217.60	25.31	85.51	47.92	225.62	33.88
1,766	10/06/12 19:26	198660	38.01	49.32	306.98	115.05	1,766	10/06/12 19:26	91.09	48.02	212.22	20.12	75.25	47.88	248.53	57.92	87.97	47.92	217.58	25.29	85.51	47.92	225.61	33.87
1,767	10/06/12 19:27	198720	38.06	49.34	306.87	114.95	1,767	10/06/12 19:27	91.09	48.02	212.23	20.13	75.25	47.88	248.52	57.92	88.00	47.93	217.52	25.24	85.50	47.93	225.64	33.89
1,768	10/06/12 19:28	198780	38.00	49.33	307.02	115.10	1,768	10/06/12 19:28	91.10	48.02	212.20	20.10	75.27	47.87	248.47	57.87	87.98	47.92	217.56	25.27	85.50	47.92	225.63	33.89
1,769	10/06/12 19:29	198840	37.98	49.32	307.06	115.14	1,769	10/06/12 19:29	91.09	48.02	212.23	20.13	75.23	47.88	248.58	57.97	87.98	47.93	217.57	25.28	85.51	47.92	225.62	33.87
1,770	10/06/12 19:30	198900	37.96	49.31	307.11	115.18	1,770	10/06/12 19:30	91.10	48.03	212.20	20.10	75.25	47.88	248.53	57.92	87.97	47.93	217.59	25.30	85.50	47.93	225.64	33.90
1,771	10/06/12 19:31	198960	38.07	49.31	306.86	114.93	1,771	10/06/12 19:31	91.08	48.02	212.25	20.15	75.27	47.88	248.48	57.87	87.97	47.92	217.58	25.30	85.48	47.93	225.69	33.95
1,772	10/06/12 19:32	199020	38.07	49.32	306.85	114.93	1,772	10/06/12 19:32	91.10	48.02	212.20	20.10	75.25	47.87	248.52	57.91	87.97	47.93	217.59	25.30	85.50	47.92	225.63	33.89
1,773	10/06/12 19:33	199080	38.03	49.32	306.95	115.02	1,773	10/06/12 19:33	91.09	48.02	212.23	20.13	75.25	47.88	248.52	57.92	87.97	47.92	217.59	25.30	85.49	47.92	225.66	33.92
1,774	10/06/12 19:34	199140	37.88	49.31	307.29	115.36	1,774	10/06/12 19:34	91.09	48.03	212.22	20.12	75.25	47.88	248.53	57.93	87.98	47.92	217.58	25.29	85.51	47.92	225.61	33.87
1,775	10/06/12 19:35	199200	37.99	49.28	307.03	115.10	1,775	10/06/12 19:35	91.08	48.02	212.25	20.15	75.24	47.88	248.55	57.94	87.97	47.92	217.58	25.29	85.48	47.92	225.68	33.94
1,776	10/06/12 19:36	199260	37.99	49.26	307.03	115.10	1,776	10/06/12 19:36	91.06	48.02	212.30	20.20	75.26	47.88	248.49	57.89	87.96	47.93	217.60	25.31	85.51	47.93	225.62	33.87
1,777	10/06/12 19:37	199320	38.11	49.25	306.76	114.83	1,777	10/06/12 19:37	91.08	48.01	212.24	20.14	75.26	47.88	248.50	57.89	87.96	47.92	217.60	25.31	85.50	47.92	225.64	33.90
1,778	10/06/12 19:38	199380	38.03	49.24	306.95	115.02	1,778	10/06/12 19:38	91.09	48.02	212.21	20.11	75.24	47.88	248.54	57.94	87.97	47.92	217.58	25.29	85.50	47.92	225.65	33.91
1,779	10/06/12 19:39	199440	37.99	49.24	307.05	115.12	1,779	10/06/12 19:39	91.09	48.02	212.22	20.12	75.24	47.88	248.54	57.94	87.95	47.93	217.62	25.33	85.50	47.91	225.64	33.89
1,780	10/06/12 19:40	199500	38.00	49.25	307.01	115.08	1,780	10/06/12 19:40	91.10	48.02	212.21	20.11	75.25	47.88	248.53	57.93	87.97	47.92	217.58	25.29	85.51	47.92	225.63	33.88
1,781	10/06/12 19:41	199560	38.03	49.24	306.94	115.01	1,781	10/06/12 19:41	91.07	48.02	212.28	20.18	75.26	47.88	248.51	57.90	87.97	47.93	217.58	25.29	85.50	47.92	225.63	33.89
1,782	10/06/12 19:42	199620	37.89	49.23	307.26	115.33	1,782	10/06/12 19:42	91.10	48.02	212.20	20.10	75.22	47.88	248.60	57.99	87.97	47.93	217.60	25.31	85.49	47.92	225.66	33.92
1,783	10/06/12 19:43	199680	37.90	49.23	307.24	115.31	1,783	10/06/12 19:43	91.06	48.02	212.29	20.19	75.25	47.88	248.52	57.91	88.01	47.93	217.50	25.21	85.49	47.92	225.67	33.92
1,784	10/06/12 19:44	199740	37.85	49.23	307.37	115.44	1,784	10/06/12 19:44	91.09	48.02	212.22	20.12	75.23	47.89	248.58	57.97	87.97	47.92	217.58	25.29	85.49	47.92	225.66	33.91
1,785	10/06/12 19:45	199800	37.91	49.22	307.21	115.29	1,785	10/06/12 19:45	91.05	48.02	212.32	20.22	75.24	47.88	248.56	57.96	87.96	47.93	217.61	25.32	85.48	47.92	225.69	33.94
1,786	10/06/12 19:46	199860	37.99	49.22	307.03	115.11	1,786	10/06/12 19:46	91.09	48.02	212.22	20.12	75.24	47.88	248.56	57.96	87.96	47.93	217.62	25.33	85.49	47.92	225.66	33.92
1,787	10/06/12 19:47	199920	37.88	49.23	307.30	115.37	1,787	10/06/12 19:47	91.08	48.02	212.24	20.14	75.22	47.88	248.59	57.99	87.96	47.93	217.61	25.32	85.48	47.93	225.69	33.95
1,788	10/06/12 19:48	199980	38.00	49.24	307.01	115.09	1,788	10/06/12 19:48	91.07	48.02	212.27	20.17	75.25	47.89	248.52	57.91	87.96	47.93	217.62	25.33	85.49	47.92	225.67	33.93
1,789	10/06/12 19:49	200040	37.93	49.26	307.17	115.24	1,789	10/06/12 19:49	91.08	48.03	212.25	20.15	75.24	47.88	248.54	57.94	87.95	47.93	217.63	25.34	85.49	47.93	225.65	33.91
1,790	10/06/12 19:50	200100	37.94	49.29	307.15	115.22	1,790	10/06/12 19:50	91.06	48.02	212.29	20.19	75.24	47.88	248.56	57.95	87.96	47.93	217.61	25.32	85.48	47.93	225.69	33.94
1,791	10/06/12 19:51	200160	37.93	49.29	307.17	115.24	1,791	10/06/12 19:51	91.08	48.02	212.25	20.15	75.24	47.88	248.54	57.94	87.95	47.93	217.63	25.34	85.48	47.92	225.69	33.94
1,792	10/06/12 19:52	200220	37.95	49.29	307.13	115.20	1,792	10/06/12 19:52	91.07	48.02	212.27	20.17	75.24	47.89	248.55	57.95	87.99	47.93	217.55	25.26	85.47	47.92	225.70	33.96
1,793	10/06/12 19:53	200280	37.89	49.27	307.27	115.34	1,793	10/06/12 19:53	91.07	48.02	212.27	20.17	75.22	47.88	248.59	57.99	87.95	47.93	217.62	25.33	85.48	47.92	225.70	33.96
1,794	10/06/12 19:54	200340	37.97	49.27	307.08	115.15	1,794	10/06/12 19:54	91.08	48.02	212.25	20.15	75.24	47.88	248.54	57.94	87.97	47.94	217.58	25.30	85.48	47.92	225.68	33.94
1,795	10/06/12 19:55	200400	37.90	49.29	307.24	115.31	1,795	10/06/12 19:55	91.07	48.02	212.27	20.17	75.23	47.88	248.57	57.97	87.97	47.93	217.59	25.31	85.46	47.92	225.74	34.00
1,796	10/06/12 19:56	200460	37.82	49.30	307.43	115.50	1,796	10/06/12 19:56	91.06	48.03	212.30	20.20	75.20	47.88	248.64	58.03	87.96	47.93	217.62	25.33	85.48	47.93	225.69	33.95
1,797	10/06/12 19:57	200520	37.86	49.30	307.34	115.41	1,797	10/06/12 19:57	91.08	48.02	212.25	20.15	75.23	47.88	248.57	57.96	87.94	47.93	217.66	25.37	85.48	47.93	225.69	33.95
1,798	10/06/12 19:58	200580	37.83	49.29	307.41	115.48	1,798	10/06/12 19:58	91.08	48.02	212.25	20.15	75.20	47.88	248.64	58.04	87.96	47.93	217.62	25.33	85.46	47.92	225.72	33.98
1,799	10/06/12 19:59	200640	37.86	49.30	307.33	115.41	1,799	10/06/12 19:59	91.07	48.02	212.27	20.17	75.19	47.88	248.66	58.05	87.93	47.93	217.67	25.39	85.47	47.92	225.71	33.96
1,800	10/06/12 20:00	200700	37.82	49.29	307.43	115.50	1,800	10/06/12 20:00	91.06	48.02	212.29	20.19	75.24	47.88	248.55	57.95	87.95	47.93	217.64	25.36	85.47	47.93	225.72	33.98
1,801	10/06/12 20:01	200760	37.96	49.29	307.11	115.18	1,801	10/06/12 20:01	91.08	48.02	212.25	20.15	75.20	47.88	248.65	58.04	87.96	47.93	217.60	25.31	85.48	47.93	225.68	33.94
1,802	10/06/12 20:02	200820	37.82	49.29	307.43	115.50	1,802	10/06/12 20:02	91.05	48.02	212.31	20.21	75.20	47.88	248.63	58.03	87.95	47.93	217.63	25.34	85.48	47.92	225.70	33.96
1,803	10/06/12 20:03	200880	37.86	49.28	307.34	115.41	1,803	10/06/12 20:03	91.03	48.02	212.36	20.26	75.21	47.88	248.61	58.01	87.93	47.93	217.67	25.38	85.46	47.92	225.73	33.99
1,804	10/06/12 20:04	200940	37.83	49.29	307.40	115.47	1,804	10/06/12 20:04	91.06	48.02	212.28	20.18	75.23	47.88	248.58	57.98	87.95	47.93	217.63	25.34	85.47	47.92	225.72	33.98
1,805	10/06/12 20:05	201000	37.78	49.28	307.52	115.59	1,805	10/06/12 20:05	91.06	48.02	212.29	20.19	75.20	47.87	248.64	58.04	87.95	47.93	217.63	25.34	85.48	47.92	225.69	33.95
1,806	10/06/12 20:06	201060	37.84	49.28	307.38	115.46	1,806	10/06/12 20:06	91.07	48.02	212.27	20.17	75.18	47.87	248.69	58.08	87.95	47.93	217.64	25.36	85.46	47.92	225.73	33.99
1,807	10/06/12 20:07	201120	37.90	49.28	307.24	115.31	1,807	10/06/12 20:07	91.05	48.03	212.31	20.21	75.20	47.88	248.65	58.05	87.96	47.92	217.62	25.33	85.47	47.93	225.72	33.98
1,808	10/06/12 20:08	201180	37.84	49.28	307.39	115.46	1,808	10/06/12 20:08	91.04	48.02	212.34	20.24	75.21	47.88	248.62	58.02	87.94	47.92	217.65	25.36	85.46	47.92	225.72	33.98
1,809	10/06/12 20:09	201240	37.83	49.27	307.40	115.47	1,809	10/06/12 20:09	91.05	48.02	212.32	20.22	75.19	47.87	248.67	58.07	87.94	47.93	217.65	25.37	85.46	47.93	225.72	33.98
1,810	10/06/12 20:10	201300	37.80	49.27	307.47	115.55	1,810	10/06/12 20:10	91.05	48.02	212.31	20.21	75.23	47.88	248.58	57.98	87.95	47.92	217.63	25.34	85.45	47.93	225.75	34.01
1,811	10/06/12 20:11	201360	37.81	49.29	307.46	115.54	1,811	10/06/12 20:11	91.08	48.02	212.25	20.15	75.20	47.87	248.64	58.03	87.94	47.92	217.66	25.37	85.46	47.93	225.73	33.99
1,812	10/06/12 20:12	201420	37.82	49.31	307.43	115.50	1,812	10/06/12 20:12	91.05	48.02	212.30	20.20	75.20	47.87	248.65	58.04	87.94	47.92	217.65	25.37	85.46	47.93	225.72	33.98
1,813	10/06/12 20:13	201480	37.79	49.32	307.51	115.58	1,813	10/06/12 20:13	91.01	48.02	212.40	20.30	75.23	47.87	248.58	57.97	87.93	47.92	217.68	25.39	85.45	47.93	225.76	34.02
1,814	10/06/12 20:14	201540	37.78	49.32	307.52	115.59	1,814	10/06/12 20:14	91.04	48.02	212.33	20.23	75.18	47.87	248.69	58.08	87.94	47.92	217.65	25.36	85.45	47.92	225.75	34.01
1,815	10/06/12 20:15	201600	37.78	49.30	307.53	115.60	1,815	10/06/12 20:15	91.09	48.02	212.23	20.13	75.19	47.87	248.66	58.05	87.93	47.92	217.67	25.38	85.44	47.93	225.77	34.03
1,816	10/06/12 20:16	201660	37.73	49.29	307.65	115.72	1,816	10/06/12 20:16	91.04	48.02	212.34	20.24	75.17	47.87	248.71	58.10	87.94	47.92	217.65	25.36	85.45	47.93	225.75	34.00
1,817	10/06/12 20:17	201720	37.76	49.27	307.56	115.63	1,817	10/06/12 20:17	91.04	48.02	212.33	20.23	75.19	47.87	248.67	58.07	87.93	47.93	217.67	25.39	85.45	47.93	225.75	34.01
1,818	10/06/12 20:18	201780	37.84	49.26	307.39	115.46	1,818	10/06/12 20:18	91.02	48.03	212.39	20.29	75.18	47.87	248.68	58.07	87.94	47.92	217.66	25.37	85.46	47.93	225.73	33.99
1,819	10/06/12 20:19	201840	37.75	49.26	307.58	115.65	1,819	10/06/12 20:19	91.04	48.02	212.33	20.23	75.18	47.87	248.69	58.09	87.92	47.92	217.69	25.41	85.46	47.93	225.73	33.98
1,820	10/06/12 20:20	201900	37.75	49.26	307.59	115.66	1,820	10/06/12 20:20	91.05	48.02	212.32	20.22	75.19	47.87	248.67	58.06	87.93	47.92	217.67	25.38	85.46	47.93	225.74	34.00
1,821	10/06/12 20:21	201960	37.75	49.26	307.60	115.67	1,821	10/06/12 20:21	91.06	48.02	212.30	20.20	75.18	47.87	248.69	58.09	87.95	47.92	217.64	25.35	85.44	47.93	225.78	34.04
1,822	10/06/12 20:22	202020	37.74	49.26	307.61	115.68	1,822	10/06/12 20:22	91.03	48.02	212.37	20.27	75.17	47.87	248.71	58.10	87.94	47.92	217.65	25.36	85.44	47.93	225.78	34.03
1,823	10/06/12 20:23	202080	37.82	49.25	307.44	115.51	1,823	10/06/12 20:23	91.03	48.02	212.36	20.26	75.18	47.87	248.69	58.09	87.96	47.92	217.62	25.33	85.45	47.93	225.76	34.01
1,824	10/06/12 20:24	202140	37.73	49.25	307.65	115.72	1,824	10/06/12 20:24	91.03	48.02	212.35	20.25	75.17	47.87	248.70	58.10	87.93	47.92	217.68	25.39	85.44	47.93	225.77	34.03
1,825	10/06/12 20:25	202200	37.76	49.24	307.56	115.64	1,825	10/06/12 20:25	91.04	48.02	212.34	20.24	75.18	47.88	248.69	58.08	87.92	47.93	217.69	25.40	85.43	47.93	225.81	34.07
1,826	10/06/12 20:26	202260	37.80	49.24	307.48	115.55	1,826	10/06/12 20:26	91.05	48.03	212.32	20.22	75.16	47.88	248.73	58.13	87.95	47.93	217.63	25.34	85.44	47.92	225.79	34.04
1,827	10/06/12 20:27	202320	37.71	49.24	307.68	115.75	1,827	10/06/12 20:27	91.04	48.02	212.33	20.23	75.20	47.88	248.64	58.04	87.92	47.92	217.70	25.41	85.45	47.93	225.77	34.02

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,828	10/06/12 20:28	202380	37.79	49.25	307.49	115.57	1,828	10/06/12 20:28	91.05	48.02	212.31	20.21	75.18	47.88	248.70	58.09	87.92	47.92	217.70	25.41	85.43	47.92	225.81	34.07
1,829	10/06/12 20:29	202440	37.81	49.26	307.45	115.53	1,829	10/06/12 20:29	91.04	48.02	212.34	20.24	75.20	47.88	248.64	58.03	87.92	47.93	217.69	25.40	85.44	47.92	225.77	34.03
1,830	10/06/12 20:30	202500	37.83	49.26	307.41	115.48	1,830	10/06/12 20:30	91.04	48.02	212.34	20.24	75.19	47.87	248.66	58.06	87.95	47.92	217.62	25.34	85.44	47.93	225.77	34.03
1,831	10/06/12 20:31	202560	37.83	49.27	307.40	115.47	1,831	10/06/12 20:31	91.03	48.02	212.35	20.25	75.18	47.88	248.70	58.09	87.93	47.93	217.68	25.40	85.44	47.93	225.77	34.03
1,832	10/06/12 20:32	202620	37.77	49.28	307.55	115.62	1,832	10/06/12 20:32	91.03	48.03	212.35	20.25	75.19	47.88	248.65	58.05	87.94	47.93	217.67	25.38	85.42	47.93	225.83	34.08
1,833	10/06/12 20:33	202680	37.78	49.28	307.52	115.59	1,833	10/06/12 20:33	91.03	48.02	212.36	20.26	75.19	47.88	248.66	58.05	87.96	47.93	217.61	25.33	85.44	47.93	225.79	34.05
1,834	10/06/12 20:34	202740	37.84	49.28	307.38	115.45	1,834	10/06/12 20:34	90.99	48.03	212.46	20.36	75.16	47.88	248.74	58.13	87.93	47.93	217.68	25.39	85.43	47.93	225.81	34.07
1,835	10/06/12 20:35	202800	37.82	49.28	307.44	115.51	1,835	10/06/12 20:35	91.05	48.02	212.32	20.22	75.20	47.88	248.65	58.05	87.93	47.93	217.69	25.40	85.45	47.93	225.76	34.02
1,836	10/06/12 20:36	202860	37.79	49.27	307.50	115.57	1,836	10/06/12 20:36	91.02	48.02	212.39	20.29	75.16	47.88	248.73	58.13	87.91	47.93	217.72	25.43	85.43	47.94	225.80	34.06
1,837	10/06/12 20:37	202920	37.82	49.28	307.44	115.51	1,837	10/06/12 20:37	91.03	48.03	212.36	20.26	75.17	47.88	248.71	58.10	87.93	47.93	217.68	25.39	85.43	47.94	225.80	34.06
1,838	10/06/12 20:38	202980	37.88	49.28	307.29	115.36	1,838	10/06/12 20:38	91.03	48.02	212.37	20.27	75.18	47.88	248.68	58.08	87.90	47.93	217.75	25.47	85.43	47.94	225.81	34.06
1,839	10/06/12 20:39	203040	37.92	49.29	307.20	115.27	1,839	10/06/12 20:39	91.03	48.02	212.36	20.26	75.18	47.88	248.68	58.08	87.92	47.93	217.71	25.42	85.42	47.93	225.82	34.08
1,840	10/06/12 20:40	203100	37.78	49.32	307.51	115.58	1,840	10/06/12 20:40	91.04	48.02	212.34	20.24	75.19	47.88	248.66	58.06	87.92	47.93	217.71	25.43	85.43	47.93	225.80	34.06
1,841	10/06/12 20:41	203160	37.85	49.32	307.36	115.44	1,841	10/06/12 20:41	91.02	48.02	212.37	20.27	75.16	47.88	248.74	58.14	87.93	47.93	217.68	25.39	85.41	47.93	225.84	34.10
1,842	10/06/12 20:42	203220	37.82	49.33	307.44	115.51	1,842	10/06/12 20:42	91.02	48.02	212.39	20.29	75.16	47.88	248.73	58.13	87.93	47.93	217.67	25.38	85.42	47.93	225.82	34.08
1,843	10/06/12 20:43	203280	37.79	49.34	307.50	115.58	1,843	10/06/12 20:43	91.00	48.03	212.42	20.32	75.19	47.88	248.66	58.06	87.91	47.92	217.73	25.44	85.42	47.93	225.81	34.07
1,844	10/06/12 20:44	203340	37.79	49.34	307.50	115.57	1,844	10/06/12 20:44	91.02	48.02	212.38	20.28	75.18	47.88	248.69	58.09	87.91	47.92	217.72	25.43	85.43	47.93	225.80	34.05
1,845	10/06/12 20:45	203400	37.83	49.33	307.40	115.47	1,845	10/06/12 20:45	90.99	48.03	212.45	20.35	75.15	47.88	248.75	58.14	87.91	47.92	217.72	25.43	85.41	47.93	225.84	34.10
1,846	10/06/12 20:46	203460	37.79	49.33	307.50	115.58	1,846	10/06/12 20:46	91.05	48.02	212.32	20.22	75.18	47.88	248.69	58.09	87.92	47.92	217.70	25.42	85.42	47.93	225.83	34.09
1,847	10/06/12 20:47	203520	37.83	49.31	307.41	115.48	1,847	10/06/12 20:47	91.02	48.02	212.38	20.28	75.15	47.89	248.75	58.14	87.90	47.92	217.76	25.47	85.43	47.92	225.81	34.06
1,848	10/06/12 20:48	203580	37.81	49.30	307.45	115.52	1,848	10/06/12 20:48	91.03	48.02	212.36	20.26	75.16	47.89	248.73	58.13	87.91	47.92	217.72	25.43	85.42	47.93	225.83	34.09
1,849	10/06/12 20:49	203640	37.87	49.31	307.32	115.40	1,849	10/06/12 20:49	91.02	48.02	212.37	20.27	75.16	47.89	248.73	58.13	87.92	47.92	217.71	25.42	85.42	47.92	225.83	34.08
1,850	10/06/12 20:50	203700	37.88	49.31	307.30	115.37	1,850	10/06/12 20:50	91.01	48.03	212.42	20.32	75.15	47.89	248.76	58.16	87.94	47.92	217.66	25.37	85.42	47.92	225.83	34.09
1,851	10/06/12 20:51	203760	37.85	49.29	307.37	115.44	1,851	10/06/12 20:51	90.99	48.02	212.45	20.35	75.15	47.89	248.76	58.16	87.91	47.92	217.73	25.44	85.43	47.92	225.81	34.06
1,852	10/06/12 20:52	203820	37.84	49.29	307.38	115.45	1,852	10/06/12 20:52	91.02	48.03	212.39	20.29	75.16	47.89	248.74	58.13	87.91	47.92	217.73	25.44	85.42	47.92	225.84	34.09
1,853	10/06/12 20:53	203880	37.86	49.28	307.34	115.41	1,853	10/06/12 20:53	91.00	48.02	212.42	20.32	75.15	47.89	248.75	58.14	87.91	47.92	217.72	25.43	85.41	47.92	225.86	34.12
1,854	10/06/12 20:54	203940	37.89	49.28	307.28	115.35	1,854	10/06/12 20:54	91.03	48.02	212.36	20.26	75.16	47.89	248.74	58.14	87.94	47.92	217.66	25.37	85.40	47.92	225.86	34.12
1,855	10/06/12 20:55	204000	37.91	49.27	307.22	115.29	1,855	10/06/12 20:55	91.01	48.02	212.40	20.30	75.15	47.89	248.76	58.15	87.91	47.93	217.74	25.45	85.42	47.92	225.83	34.09
1,856	10/06/12 20:56	204060	37.83	49.26	307.40	115.47	1,856	10/06/12 20:56	91.02	48.02	212.37	20.27	75.14	47.89	248.78	58.17	87.89	47.93	217.77	25.48	85.41	47.92	225.85	34.11
1,857	10/06/12 20:57	204120	37.95	49.26	307.13	115.20	1,857	10/06/12 20:57	91.01	48.03	212.41	20.31	75.15	47.89	248.77	58.16	87.91	47.93	217.72	25.44	85.42	47.92	225.83	34.08
1,858	10/06/12 20:58	204180	37.88	49.25	307.29	115.36	1,858	10/06/12 20:58	91.02	48.02	212.39	20.29	75.15	47.89	248.75	58.15	87.93	47.94	217.68	25.39	85.40	47.92	225.86	34.12
1,859	10/06/12 20:59	204240	37.87	49.26	307.32	115.39	1,859	10/06/12 20:59	90.98	48.02	212.47	20.37	75.14	47.90	248.78	58.17	87.92	47.94	217.69	25.40	85.41	47.92	225.85	34.11
1,860	10/06/12 21:00	204300	37.91	49.27	307.22	115.29	1,860	10/06/12 21:00	91.02	48.02	212.39	20.29	75.15	47.88	248.76	58.16	87.90	47.94	217.76	25.47	85.42	47.92	225.83	34.09
1,861	10/06/12 21:01	204360	37.86	49.28	307.35	115.42	1,861	10/06/12 21:01	90.97	48.02	212.51	20.41	75.14	47.88	248.77	58.17	87.91	47.94	217.72	25.43	85.40	47.92	225.87	34.13
1,862	10/06/12 21:02	204420	37.88	49.29	307.29	115.37	1,862	10/06/12 21:02	91.01	48.02	212.40	20.30	75.15	47.89	248.76	58.15	87.90	47.94	217.74	25.46	85.41	47.92	225.86	34.12
1,863	10/06/12 21:03	204480	37.97	49.29	307.09	115.16	1,863	10/06/12 21:03	90.99	48.02	212.46	20.36	75.14	47.88	248.78	58.17	87.90	47.94	217.74	25.45	85.41	47.92	225.86	34.12
1,864	10/06/12 21:04	204540	37.87	49.30	307.31	115.38	1,864	10/06/12 21:04	90.98	48.02	212.47	20.37	75.15	47.88	248.76	58.15	87.90	47.94	217.75	25.46	85.41	47.93	225.84	34.10
1,865	10/06/12 21:05	204600	38.04	49.29	306.92	114.99	1,865	10/06/12 21:05	91.00	48.02	212.44	20.34	75.13	47.88	248.81	58.21	87.90	47.93	217.75	25.46	85.40	47.92	225.87	34.13
1,866	10/06/12 21:06	204660	37.92	49.29	307.20	115.27	1,866	10/06/12 21:06	91.01	48.03	212.42	20.32	75.13	47.88	248.79	58.19	87.91	47.93	217.73	25.44	85.40	47.92	225.87	34.13
1,867	10/06/12 21:07	204720	37.86	49.29	307.34	115.41	1,867	10/06/12 21:07	91.00	48.02	212.42	20.32	75.15	47.88	248.75	58.15	87.92	47.92	217.70	25.41	85.38	47.93	225.91	34.17
1,868	10/06/12 21:08	204780	37.85	49.30	307.35	115.43	1,868	10/06/12 21:08	90.99	48.03	212.45	20.35	75.15	47.89	248.77	58.16	87.90	47.93	217.74	25.46	85.39	47.93	225.88	34.14
1,869	10/06/12 21:09	204840	37.87	49.30	307.31	115.38	1,869	10/06/12 21:09	91.00	48.03	212.42	20.32	75.15	47.88	248.77	58.16	87.90	47.92	217.75	25.46	85.39	47.93	225.90	34.16
1,870	10/06/12 21:10	204900	37.85	49.30	307.37	115.44	1,870	10/06/12 21:10	90.98	48.02	212.47	20.37	75.14	47.89	248.79	58.18	87.89	47.93	217.76	25.47	85.40	47.92	225.87	34.13
1,871	10/06/12 21:11	204960	37.84	49.28	307.39	115.46	1,871	10/06/12 21:11	91.00	48.02	212.43	20.33	75.16	47.89	248.74	58.13	87.90	47.92	217.76	25.47	85.40	47.93	225.88	34.14
1,872	10/06/12 21:12	205020	37.81	49.28	307.45	115.52	1,872	10/06/12 21:12	90.99	48.02	212.46	20.36	75.12	47.89	248.84	58.23	87.90	47.93	217.74	25.46	85.39	47.92	225.88	34.14
1,873	10/06/12 21:13	205080	37.80	49.29	307.47	115.54	1,873	10/06/12 21:13	90.99	48.02	212.45	20.35	75.15	47.89	248.76	58.15	87.89	47.92	217.78	25.49	85.39	47.93	225.89	34.15
1,874	10/06/12 21:14	205140	37.91	49.29	307.22	115.30	1,874	10/06/12 21:14	91.00	48.02	212.43	20.33	75.16	47.89	248.75	58.14	87.90	47.92	217.75	25.46	85.40	47.93	225.87	34.13
1,875	10/06/12 21:15	205200	37.93	49.29	307.17	115.25	1,875	10/06/12 21:15	91.00	48.02	212.44	20.34	75.15	47.89	248.77	58.16	87.89	47.92	217.78	25.49	85.38	47.92	225.91	34.17
1,876	10/06/12 21:16	205260	37.91	49.28	307.22	115.30	1,876	10/06/12 21:16	90.98	48.03	212.47	20.37	75.15	47.89	248.77	58.16	87.88	47.92	217.79	25.50	85.38	47.93	225.92	34.18
1,877	10/06/12 21:17	205320	37.89	49.27	307.28	115.35	1,877	10/06/12 21:17	90.99	48.02	212.45	20.35	75.11	47.89	248.85	58.24	87.89	47.92	217.77	25.48	85.38	47.93	225.92	34.17
1,878	10/06/12 21:18	205380	37.88	49.26	307.30	115.37	1,878	10/06/12 21:18	91.00	48.03	212.44	20.34	75.15	47.89	248.75	58.15	87.90	47.92	217.76	25.47	85.39	47.93	225.89	34.15
1,879	10/06/12 21:19	205440	37.92	49.24	307.19	115.26	1,879	10/06/12 21:19	90.97	48.02	212.51	20.41	75.16	47.89	248.73	58.13	87.90	47.92	217.76	25.47	85.40	47.93	225.88	34.14
1,880	10/06/12 21:20	205500	38.05	49.24	306.90	114.97	1,880	10/06/12 21:20	90.97	48.03	212.50	20.40	75.13	47.89	248.80	58.19	87.89	47.92	217.78	25.49	85.39	47.93	225.89	34.15
1,881	10/06/12 21:21	205560	37.81	49.27	307.45	115.53	1,881	10/06/12 21:21	90.99	48.02	212.45	20.35	75.15	47.89	248.75	58.15	87.90	47.92	217.76	25.47	85.39	47.92	225.90	34.16
1,882	10/06/12 21:22	205620	37.79	49.28	307.50	115.58	1,882	10/06/12 21:22	91.00	48.02	212.43	20.33	75.14	47.89	248.79	58.18	87.91	47.92	217.72	25.43	85.39	47.93	225.90	34.16
1,883	10/06/12 21:23	205680	37.80	49.28	307.47	115.55	1,883	10/06/12 21:23	90.97	48.02	212.49	20.39	75.11	47.89	248.84	58.24	87.88	47.93	217.79	25.50	85.36	47.92	225.96	34.22
1,884	10/06/12 21:24	205740	37.87	49.27	307.31	115.38	1,884	10/06/12 21:24	90.98	48.03	212.48	20.38	75.10	47.89	248.87	58.26	87.89	47.92	217.78	25.49	85.37	47.92	225.94	34.20
1,885	10/06/12 21:25	205800	37.91	49.25	307.23	115.30	1,885	10/06/12 21:25	90.98	48.02	212.49	20.39	75.14	47.89	248.78	58.17	87.89	47.92	217.78	25.49	85.38	47.92	225.92	34.18
1,886	10/06/12 21:26	205860	37.85	49.24	307.37	115.44	1,886	10/06/12 21:26	91.00	48.02	212.43	20.33	75.12	47.89	248.83	58.22	87.89	47.92	217.76	25.47	85.38	47.92	225.91	34.17
1,887	10/06/12 21:27	205920	37.84	49.23	307.38	115.45	1,887	10/06/12 21:27	90.97	48.02	212.51	20.41	75.12	47.89	248.83	58.22	87.88	47.92	217.80	25.51	85.37	47.92	225.94	34.20
1,888	10/06/12 21:28	205980	37.85	49.23	307.35	115.43	1,888	10/06/12 21:28	90.95	48.03	212.54	20.44	75.14	47.88	248.78	58.17	87.88	47.92	217.80	25.51	85.38	47.92	225.91	34.17
1,889	10/06/12 21:29	206040	37.82	49.23	307.43	115.51	1,889	10/06/12 21:29	90.98	48.02	212.46	20.36	75.13	47.89	248.81	58.20	87.91	47.92	217.73	25.44	85.39	47.92	225.89	34.15
1,890	10/06/12 21:30	206100	37.88	49.24	307.30	115.37	1,890	10/06/12 21:30	90.97	48.02	212.49	20.39	75.13	47.88	248.80	58.19	87.91	47.92	217.73	25.44	85.38	47.92	225.91	34.17
1,891	10/06/12 21:31	206160	37.84	49.24	307.38	115.45	1,891	10/06/12 21:31	90.97	48.02	212.49	20.39	75.12	47.89	248.82	58.22	87.88	47.93	217.80	25.52	85.38	47.92	225.92	34.18
1,892	10/06/12 21:32	206220	37.86	49.26	307.34	115.41	1,892	10/06/12 21:32	90.98	48.02	212.47	20.37	75.14	47.88	248.79	58.19	87.89	47.93	217.76	25.47	85.38	47.92	225.92	34.18
1,893	10/06/12 21:33	206280	37.87	49.29	307.31	115.38	1,893	10/06/12 21:33	91.01	48.02	212.41	20.31	75.13	47.89	248.79	58.19	87.89	47.93	217.77	25.48	85.40	47.92	225.87	34.13
1,894	10/06/12 21:34	206340	37.81	49.31	307.46	115.53	1,894	10/06/12 21:34	90.98	48.02	212.47	20.37	75.11	47.88	248.85	58.24	87.88	47.93	217.80	25.52	85.38	47.92	225.92	34.18
1,895	10/06/12 21:35	206400	37.80	49.32	307.48	115.55	1,895	10/06/12 21:35	90.96	48.02	212.52	20.42	75.10	47.89	248.88	58.27	87.89	47.93	217.78	25.49	85.38	47.92	225.92	34.18

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,896	10/06/12 21:36	206460	37.82	49.31	307.43	115.50	1,896	10/06/12 21:36	90.99	48.02	212.45	20.35	75.13	47.88	248.80	58.19	87.88	47.93	217.78	25.49	85.37	47.92	225.94	34.20
1,897	10/06/12 21:37	206520	37.84	49.31	307.38	115.45	1,897	10/06/12 21:37	90.99	48.02	212.45	20.35	75.11	47.89	248.85	58.25	87.88	47.93	217.81	25.52	85.38	47.92	225.92	34.17
1,898	10/06/12 21:38	206580	37.83	49.32	307.42	115.49	1,898	10/06/12 21:38	90.98	48.02	212.47	20.37	75.13	47.88	248.81	58.21	87.87	47.93	217.81	25.52	85.37	47.92	225.95	34.21
1,899	10/06/12 21:39	206640	37.82	49.31	307.43	115.51	1,899	10/06/12 21:39	90.98	48.02	212.47	20.37	75.10	47.88	248.86	58.26	87.88	47.92	217.79	25.50	85.37	47.92	225.94	34.20
1,900	10/06/12 21:40	206700	37.76	49.29	307.58	115.65	1,900	10/06/12 21:40	90.98	48.02	212.48	20.38	75.09	47.88	248.89	58.28	87.87	47.92	217.82	25.53	85.37	47.93	225.93	34.19
1,901	10/06/12 21:41	206760	37.92	49.28	307.19	115.26	1,901	10/06/12 21:41	90.98	48.02	212.46	20.36	75.12	47.89	248.82	58.22	87.88	47.93	217.79	25.51	85.37	47.92	225.94	34.20
1,902	10/06/12 21:42	206820	37.77	49.27	307.54	115.62	1,902	10/06/12 21:42	90.97	48.02	212.50	20.40	75.12	47.89	248.83	58.23	87.88	47.93	217.80	25.51	85.36	47.92	225.96	34.22
1,903	10/06/12 21:43	206880	37.83	49.26	307.42	115.49	1,903	10/06/12 21:43	90.97	48.03	212.49	20.39	75.10	47.88	248.88	58.27	87.89	47.92	217.78	25.49	85.37	47.92	225.94	34.20
1,904	10/06/12 21:44	206940	37.72	49.27	307.66	115.73	1,904	10/06/12 21:44	90.97	48.02	212.50	20.40	75.11	47.89	248.86	58.25	87.89	47.92	217.78	25.49	85.36	47.92	225.96	34.22
1,905	10/06/12 21:45	207000	37.72	49.27	307.66	115.73	1,905	10/06/12 21:45	90.97	48.02	212.50	20.40	75.10	47.88	248.86	58.26	87.88	47.92	217.79	25.50	85.36	47.92	225.96	34.22
1,906	10/06/12 21:46	207060	37.75	49.27	307.58	115.65	1,906	10/06/12 21:46	90.97	48.02	212.51	20.41	75.13	47.89	248.80	58.19	87.88	47.92	217.80	25.51	85.37	47.92	225.95	34.20
1,907	10/06/12 21:47	207120	37.79	49.29	307.50	115.57	1,907	10/06/12 21:47	90.95	48.02	212.54	20.44	75.12	47.89	248.83	58.23	87.88	47.92	217.79	25.50	85.35	47.92	225.99	34.25
1,908	10/06/12 21:48	207180	37.91	49.30	307.22	115.29	1,908	10/06/12 21:48	90.97	48.02	212.51	20.41	75.12	47.88	248.83	58.23	87.88	47.92	217.80	25.51	85.36	47.93	225.96	34.22
1,909	10/06/12 21:49	207240	37.76	49.30	307.56	115.63	1,909	10/06/12 21:49	90.97	48.02	212.49	20.39	75.10	47.89	248.87	58.26	87.89	47.93	217.78	25.49	85.36	47.93	225.96	34.22
1,910	10/06/12 21:50	207300	37.69	49.31	307.72	115.79	1,910	10/06/12 21:50	90.97	48.03	212.51	20.41	75.12	47.89	248.84	58.23	87.87	47.92	217.82	25.53	85.37	47.93	225.94	34.19
1,911	10/06/12 21:51	207360	37.78	49.30	307.52	115.60	1,911	10/06/12 21:51	90.98	48.03	212.48	20.38	75.12	47.89	248.82	58.21	87.88	47.93	217.79	25.50	85.36	47.93	225.95	34.21
1,912	10/06/12 21:52	207420	37.73	49.30	307.65	115.72	1,912	10/06/12 21:52	90.97	48.03	212.49	20.39	75.09	47.89	248.89	58.29	87.86	47.93	217.84	25.55	85.37	47.92	225.94	34.20
1,913	10/06/12 21:53	207480	37.93	49.30	307.18	115.25	1,913	10/06/12 21:53	90.98	48.02	212.47	20.37	75.11	47.88	248.84	58.24	87.86	47.93	217.83	25.54	85.36	47.93	225.97	34.22
1,914	10/06/12 21:54	207540	37.77	49.29	307.54	115.61	1,914	10/06/12 21:54	90.96	48.02	212.52	20.42	75.11	47.89	248.85	58.24	87.88	47.93	217.80	25.51	85.35	47.93	225.98	34.24
1,915	10/06/12 21:55	207600	37.70	49.29	307.70	115.77	1,915	10/06/12 21:55	90.97	48.02	212.51	20.41	75.11	47.89	248.86	58.25	87.87	47.93	217.82	25.53	85.36	47.93	225.97	34.23
1,916	10/06/12 21:56	207660	37.77	49.29	307.55	115.62	1,916	10/06/12 21:56	90.97	48.03	212.49	20.39	75.12	47.89	248.82	58.22	87.87	47.93	217.82	25.53	85.36	47.93	225.96	34.22
1,917	10/06/12 21:57	207720	37.72	49.29	307.66	115.74	1,917	10/06/12 21:57	90.96	48.02	212.53	20.43	75.10	47.89	248.87	58.26	87.87	47.92	217.82	25.53	85.35	47.93	225.98	34.24
1,918	10/06/12 21:58	207780	37.71	49.29	307.68	115.75	1,918	10/06/12 21:58	90.93	48.02	212.58	20.48	75.09	47.89	248.91	58.30	87.86	47.92	217.83	25.54	85.36	47.93	225.97	34.23
1,919	10/06/12 21:59	207840	37.75	49.30	307.59	115.66	1,919	10/06/12 21:59	90.96	48.03	212.53	20.43	75.08	47.88	248.91	58.30	87.87	47.93	217.82	25.53	85.34	47.92	226.01	34.27
1,920	10/06/12 22:00	207900	37.57	49.30	308.02	116.09	1,920	10/06/12 22:00	90.95	48.03	212.54	20.44	75.11	47.89	248.85	58.25	87.88	47.93	217.80	25.51	85.36	47.93	225.97	34.23
1,921	10/06/12 22:01	207960	37.69	49.29	307.73	115.80	1,921	10/06/12 22:01	90.96	48.02	212.52	20.42	75.10	47.89	248.88	58.27	87.85	47.93	217.85	25.56	85.35	47.93	225.99	34.25
1,922	10/06/12 22:02	208020	37.71	49.29	307.69	115.76	1,922	10/06/12 22:02	90.96	48.03	212.53	20.43	75.11	47.89	248.85	58.25	87.87	47.93	217.82	25.53	85.35	47.93	225.99	34.24
1,923	10/06/12 22:03	208080	37.67	49.29	307.79	115.86	1,923	10/06/12 22:03	90.96	48.03	212.53	20.43	75.09	47.88	248.91	58.30	87.86	47.93	217.83	25.54	85.34	47.93	226.00	34.26
1,924	10/06/12 22:04	208140	37.74	49.29	307.62	115.69	1,924	10/06/12 22:04	90.94	48.03	212.57	20.47	75.09	47.88	248.90	58.30	87.85	47.92	217.86	25.57	85.34	47.93	226.01	34.27
1,925	10/06/12 22:05	208200	37.71	49.29	307.69	115.76	1,925	10/06/12 22:05	90.96	48.02	212.53	20.43	75.10	47.89	248.87	58.27	87.88	47.92	217.79	25.50	85.34	47.93	226.00	34.26
1,926	10/06/12 22:06	208260	37.65	49.29	307.82	115.89	1,926	10/06/12 22:06	90.92	48.03	212.61	20.51	75.12	47.88	248.84	58.23	87.85	47.93	217.86	25.57	85.33	47.93	226.04	34.30
1,927	10/06/12 22:07	208320	37.71	49.30	307.69	115.76	1,927	10/06/12 22:07	90.93	48.02	212.59	20.49	75.10	47.89	248.88	58.28	87.87	47.93	217.82	25.53	85.34	47.93	226.01	34.27
1,928	10/06/12 22:08	208380	37.75	49.32	307.60	115.67	1,928	10/06/12 22:08	90.96	48.03	212.53	20.43	75.10	47.89	248.87	58.26	87.87	47.92	217.81	25.52	85.33	47.93	226.03	34.29
1,929	10/06/12 22:09	208440	37.62	49.32	307.90	115.97	1,929	10/06/12 22:09	90.96	48.03	212.53	20.43	75.09	47.89	248.89	58.29	87.86	47.92	217.84	25.55	85.34	47.93	226.02	34.27
1,930	10/06/12 22:10	208500	37.72	49.33	307.66	115.73	1,930	10/06/12 22:10	90.95	48.02	212.54	20.44	75.09	47.89	248.89	58.28	87.86	47.93	217.84	25.55	85.34	47.93	226.00	34.26
1,931	10/06/12 22:11	208560	37.73	49.33	307.63	115.70	1,931	10/06/12 22:11	90.96	48.03	212.53	20.43	75.12	47.88	248.84	58.23	87.89	47.92	217.78	25.49	85.34	47.93	226.02	34.27
1,932	10/06/12 22:12	208620	37.70	49.32	307.71	115.78	1,932	10/06/12 22:12	90.92	48.03	212.61	20.51	75.11	47.89	248.86	58.25	87.87	47.92	217.82	25.53	85.34	47.93	226.01	34.26
1,933	10/06/12 22:13	208680	37.75	49.32	307.59	115.66	1,933	10/06/12 22:13	90.94	48.03	212.57	20.47	75.10	47.89	248.87	58.27	87.86	47.92	217.84	25.55	85.33	47.93	226.02	34.28
1,934	10/06/12 22:14	208740	37.65	49.31	307.82	115.89	1,934	10/06/12 22:14	90.95	48.02	212.54	20.44	75.08	47.89	248.93	58.32	87.85	47.92	217.87	25.58	85.33	47.93	226.03	34.29
1,935	10/06/12 22:15	208800	37.74	49.31	307.61	115.68	1,935	10/06/12 22:15	90.95	48.03	212.55	20.45	75.07	47.89	248.95	58.34	87.86	47.92	217.84	25.55	85.31	47.93	226.07	34.33
1,936	10/06/12 22:16	208860	37.70	49.31	307.71	115.78	1,936	10/06/12 22:16	90.95	48.02	212.54	20.44	75.08	47.89	248.91	58.31	87.87	47.93	217.81	25.52	85.32	47.93	226.04	34.30
1,937	10/06/12 22:17	208920	37.70	49.31	307.71	115.78	1,937	10/06/12 22:17	90.94	48.02	212.58	20.48	75.06	47.88	248.97	58.36	87.86	47.92	217.85	25.56	85.32	47.93	226.04	34.30
1,938	10/06/12 22:18	208980	37.72	49.31	307.67	115.74	1,938	10/06/12 22:18	90.94	48.02	212.56	20.46	75.07	47.89	248.95	58.34	87.86	47.93	217.85	25.56	85.34	47.93	226.02	34.28
1,939	10/06/12 22:19	209040	37.72	49.31	307.67	115.74	1,939	10/06/12 22:19	90.94	48.02	212.56	20.46	75.09	47.88	248.89	58.29	87.86	47.93	217.84	25.55	85.33	47.93	226.03	34.28
1,940	10/06/12 22:20	209100	37.66	49.31	307.79	115.86	1,940	10/06/12 22:20	90.95	48.02	212.55	20.45	75.10	47.89	248.88	58.27	87.84	47.93	217.89	25.60	85.32	47.92	226.06	34.32
1,941	10/06/12 22:21	209160	37.79	49.32	307.51	115.58	1,941	10/06/12 22:21	90.95	48.03	212.55	20.45	75.07	47.88	248.95	58.35	87.85	47.92	217.86	25.57	85.33	47.93	226.02	34.28
1,942	10/06/12 22:22	209220	37.72	49.31	307.67	115.74	1,942	10/06/12 22:22	90.94	48.02	212.57	20.47	75.08	47.89	248.93	58.32	87.85	47.92	217.86	25.57	85.33	47.93	226.03	34.28
1,943	10/06/12 22:23	209280	37.71	49.29	307.68	115.75	1,943	10/06/12 22:23	90.94	48.02	212.56	20.46	75.09	47.89	248.91	58.30	87.85	47.93	217.87	25.58	85.33	47.92	226.04	34.30
1,944	10/06/12 22:24	209340	37.80	49.27	307.48	115.55	1,944	10/06/12 22:24	90.90	48.02	212.66	20.56	75.09	47.89	248.89	58.28	87.86	47.92	217.84	25.55	85.33	47.93	226.04	34.30
1,945	10/06/12 22:25	209400	37.73	49.28	307.64	115.71	1,945	10/06/12 22:25	90.95	48.03	212.54	20.44	75.06	47.89	248.97	58.36	87.85	47.92	217.87	25.58	85.32	47.92	226.06	34.32
1,946	10/06/12 22:26	209460	37.80	49.29	307.49	115.56	1,946	10/06/12 22:26	90.93	48.02	212.58	20.48	75.07	47.89	248.95	58.35	87.85	47.92	217.86	25.57	85.32	47.92	226.06	34.31
1,947	10/06/12 22:27	209520	37.74	49.29	307.62	115.69	1,947	10/06/12 22:27	90.93	48.02	212.58	20.48	75.09	47.89	248.90	58.29	87.86	47.92	217.85	25.56	85.34	47.92	226.02	34.28
1,948	10/06/12 22:28	209580	37.67	49.30	307.77	115.84	1,948	10/06/12 22:28	90.94	48.02	212.57	20.47	75.07	47.89	248.94	58.33	87.87	47.91	217.83	25.54	85.32	47.92	226.04	34.30
1,949	10/06/12 22:29	209640	37.76	49.30	307.58	115.65	1,949	10/06/12 22:29	90.93	48.03	212.59	20.49	75.06	47.89	248.97	58.37	87.85	47.92	217.86	25.57	85.32	47.92	226.05	34.31
1,950	10/06/12 22:30	209700	37.73	49.30	307.64	115.71	1,950	10/06/12 22:30	90.93	48.02	212.58	20.48	75.08	47.89	248.93	58.32	87.84	47.92	217.90	25.61	85.31	47.92	226.08	34.33
1,951	10/06/12 22:31	209760	37.69	49.30	307.73	115.80	1,951	10/06/12 22:31	90.94	48.02	212.57	20.47	75.06	47.89	248.96	58.36	87.84	47.92	217.89	25.60	85.30	47.92	226.09	34.35
1,952	10/06/12 22:32	209820	37.84	49.30	307.39	115.46	1,952	10/06/12 22:32	90.93	48.02	212.59	20.49	75.08	47.89	248.92	58.31	87.85	47.91	217.86	25.57	85.32	47.92	226.05	34.31
1,953	10/06/12 22:33	209880	37.74	49.30	307.60	115.68	1,953	10/06/12 22:33	90.94	48.03	212.57	20.47	75.07	47.89	248.95	58.34	87.85	47.92	217.85	25.56	85.31	47.93	226.07	34.33
1,954	10/06/12 22:34	209940	37.79	49.30	307.51	115.58	1,954	10/06/12 22:34	90.93	48.03	212.59	20.49	75.07	47.89	248.95	58.34	87.85	47.92	217.86	25.57	85.32	47.93	226.05	34.31
1,955	10/06/12 22:35	210000	37.80	49.31	307.48	115.55	1,955	10/06/12 22:35	90.93	48.02	212.58	20.48	75.07	47.89	248.94	58.33	87.84	47.92	217.89	25.60	85.32	47.93	226.06	34.32
1,956	10/06/12 22:36	210060	37.76	49.32	307.58	115.65	1,956	10/06/12 22:36	90.94	48.02	212.56	20.46	75.08	47.89	248.92	58.32	87.86	47.92	217.85	25.56	85.29	47.93	226.12	34.37
1,957	10/06/12 22:37	210120	37.79	49.31	307.51	115.58	1,957	10/06/12 22:37	90.93	48.03	212.58	20.48	75.06	47.89	248.97	58.37	87.83	47.92	217.91	25.62	85.30	47.93	226.10	34.35
1,958	10/06/12 22:38	210180	37.79	49.31	307.50	115.57	1,958	10/06/12 22:38	90.92	48.02	212.61	20.51	75.07	47.89	248.93	58.33	87.84	47.92	217.88	25.59	85.31	47.93	226.09	34.34
1,959	10/06/12 22:39	210240	37.79	49.31	307.50	115.57	1,959	10/06/12 22:39	90.90	48.03	212.66	20.56	75.06	47.89	248.97	58.37	87.84	47.92	217.88	25.59	85.32	47.94	226.05	34.31
1,960	10/06/12 22:40	210300	37.76	49.31	307.56	115.63	1,960	10/06/12 22:40	90.93	48.03	212.59	20.49	75.07	47.89	248.94	58.33	87.84	47.92	217.89	25.60	85.32	47.94	226.05	34.31
1,961	10/06/12 22:41	210360	37.80	49.30	307.48	115.55	1,961	10/06/12 22:41	90.93	48.03	212.60	20.50	75.03	47.89	249.03	58.42	87.84	47.92	217.90	25.61	85.30	47.93	226.10	34.35
1,962	10/06/12 22:42	210420	37.78	49.29	307.52	115.59	1,962	10/06/12 22:42	90.92	48.02	212.62	20.52	75.06	47.89	248.96	58.35	87.84	47.92	217.90	25.61	85.31	47.93	226.07	34.33
1,963	10/06/12 22:43	210480	37.76	49.28	307.57	115.65	1,963	10/06/12 22:43	90.93	48.02	212.60	20.50	75.05	47.89	249.00	58.39	87.82	47.92	217.94	25.66	85.32	47.94	226.06	34.32

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
1,964	10/06/12 22:44	210540	37.70	49.28	307.70	115.77	1,964	10/06/12 22:44	90.92	48.03	212.62	20.52	75.05	47.88	248.99	58.39	87.82	47.92	217.94	25.66	85.31	47.94	226.08	34.34
1,965	10/06/12 22:45	210600	37.87	49.28	307.31	115.38	1,965	10/06/12 22:45	90.92	48.02	212.62	20.52	75.07	47.89	248.94	58.33	87.87	47.91	217.81	25.52	85.31	47.94	226.09	34.35
1,966	10/06/12 22:46	210660	37.77	49.27	307.56	115.63	1,966	10/06/12 22:46	90.93	48.02	212.59	20.49	75.07	47.89	248.93	58.33	87.82	47.92	217.93	25.64	85.30	47.94	226.11	34.37
1,967	10/06/12 22:47	210720	37.77	49.27	307.55	115.63	1,967	10/06/12 22:47	90.89	48.03	212.68	20.58	75.04	47.89	249.02	58.41	87.82	47.92	217.93	25.64	85.30	47.94	226.10	34.35
1,968	10/06/12 22:48	210780	37.75	49.27	307.58	115.65	1,968	10/06/12 22:48	90.89	48.02	212.68	20.58	75.07	47.89	248.93	58.33	87.83	47.92	217.90	25.61	85.32	47.93	226.06	34.32
1,969	10/06/12 22:49	210840	37.76	49.26	307.58	115.65	1,969	10/06/12 22:49	90.89	48.03	212.68	20.58	75.07	47.89	248.95	58.34	87.83	47.92	217.91	25.62	85.29	47.94	226.13	34.39
1,970	10/06/12 22:50	210900	37.79	49.26	307.51	115.58	1,970	10/06/12 22:50	90.90	48.03	212.65	20.55	75.05	47.89	248.99	58.38	87.82	47.92	217.93	25.64	85.30	47.94	226.10	34.36
1,971	10/06/12 22:51	210960	37.78	49.25	307.51	115.58	1,971	10/06/12 22:51	90.92	48.03	212.61	20.51	75.08	47.89	248.93	58.33	87.83	47.92	217.92	25.63	85.30	47.94	226.11	34.37
1,972	10/06/12 22:52	211020	37.87	49.25	307.32	115.39	1,972	10/06/12 22:52	90.91	48.02	212.63	20.53	75.07	47.89	248.95	58.34	87.84	47.92	217.89	25.60	85.30	47.94	226.11	34.37
1,973	10/06/12 22:53	211080	37.79	49.25	307.50	115.57	1,973	10/06/12 22:53	90.91	48.02	212.65	20.55	75.05	47.88	248.98	58.37	87.86	47.92	217.85	25.56	85.30	47.94	226.11	34.37
1,974	10/06/12 22:54	211140	37.78	49.25	307.52	115.60	1,974	10/06/12 22:54	90.92	48.03	212.62	20.52	75.06	47.89	248.97	58.36	87.82	47.93	217.93	25.64	85.30	47.94	226.09	34.35
1,975	10/06/12 22:55	211200	37.76	49.26	307.56	115.63	1,975	10/06/12 22:55	90.92	48.02	212.61	20.51	75.06	47.89	248.96	58.36	87.83	47.92	217.91	25.62	85.29	47.94	226.11	34.37
1,976	10/06/12 22:56	211260	37.89	49.28	307.27	115.34	1,976	10/06/12 22:56	90.91	48.02	212.64	20.54	75.04	47.88	249.00	58.40	87.83	47.92	217.91	25.62	85.30	47.94	226.11	34.37
1,977	10/06/12 22:57	211320	37.79	49.29	307.50	115.57	1,977	10/06/12 22:57	90.93	48.02	212.60	20.50	75.03	47.89	249.04	58.44	87.83	47.93	217.91	25.62	85.30	47.94	226.10	34.36
1,978	10/06/12 22:58	211380	37.88	49.29	307.29	115.36	1,978	10/06/12 22:58	90.91	48.02	212.63	20.53	75.08	47.88	248.93	58.32	87.83	47.93	217.92	25.63	85.30	47.94	226.11	34.37
1,979	10/06/12 22:59	211440	37.81	49.29	307.46	115.53	1,979	10/06/12 22:59	90.92	48.03	212.62	20.52	75.07	47.89	248.94	58.33	87.83	47.93	217.92	25.63	85.29	47.94	226.11	34.37
1,980	10/06/12 23:00	211500	37.79	49.29	307.51	115.58	1,980	10/06/12 23:00	90.92	48.02	212.60	20.50	75.06	47.89	248.96	58.36	87.82	47.93	217.93	25.64	85.28	47.94	226.14	34.39
1,981	10/06/12 23:01	211560	37.83	49.29	307.40	115.47	1,981	10/06/12 23:01	90.90	48.03	212.66	20.56	75.02	47.89	249.05	58.45	87.82	47.93	217.94	25.65	85.27	47.94	226.17	34.43
1,982	10/06/12 23:02	211620	37.80	49.28	307.48	115.55	1,982	10/06/12 23:02	90.92	48.02	212.61	20.51	75.05	47.89	248.98	58.38	87.82	47.93	217.93	25.64	85.30	47.94	226.10	34.36
1,983	10/06/12 23:03	211680	37.80	49.26	307.47	115.54	1,983	10/06/12 23:03	90.92	48.02	212.63	20.53	75.04	47.90	249.01	58.40	87.82	47.93	217.94	25.65	85.31	47.93	226.08	34.33
1,984	10/06/12 23:04	211740	37.82	49.25	307.42	115.49	1,984	10/06/12 23:04	90.90	48.03	212.65	20.55	75.06	47.90	248.96	58.35	87.83	47.93	217.91	25.62	85.29	47.93	226.12	34.38
1,985	10/06/12 23:05	211800	37.79	49.25	307.50	115.58	1,985	10/06/12 23:05	90.89	48.02	212.67	20.57	75.03	47.90	249.03	58.43	87.81	47.93	217.95	25.66	85.28	47.93	226.15	34.40
1,986	10/06/12 23:06	211860	37.82	49.26	307.43	115.51	1,986	10/06/12 23:06	90.90	48.03	212.65	20.55	75.06	47.90	248.97	58.36	87.82	47.93	217.94	25.65	85.29	47.93	226.12	34.38
1,987	10/06/12 23:07	211920	37.80	49.26	307.48	115.55	1,987	10/06/12 23:07	90.89	48.03	212.68	20.58	75.05	47.89	248.99	58.38	87.83	47.93	217.92	25.63	85.27	47.94	226.17	34.43
1,988	10/06/12 23:08	211980	37.75	49.26	307.59	115.66	1,988	10/06/12 23:08	90.91	48.02	212.64	20.54	75.03	47.90	249.03	58.43	87.81	47.93	217.95	25.66	85.27	47.93	226.17	34.42
1,989	10/06/12 23:09	212040	37.75	49.27	307.59	115.66	1,989	10/06/12 23:09	90.91	48.03	212.63	20.53	75.03	47.90	249.04	58.43	87.82	47.92	217.92	25.63	85.28	47.94	226.15	34.41
1,990	10/06/12 23:10	212100	37.80	49.28	307.48	115.55	1,990	10/06/12 23:10	90.91	48.02	212.63	20.53	75.04	47.90	249.01	58.40	87.83	47.92	217.92	25.63	85.27	47.93	226.16	34.42
1,991	10/06/12 23:11	212160	37.82	49.29	307.44	115.51	1,991	10/06/12 23:11	90.90	48.02	212.65	20.55	75.04	47.90	249.01	58.41	87.83	47.92	217.92	25.63	85.28	47.93	226.15	34.41
1,992	10/06/12 23:12	212220	37.77	49.29	307.55	115.62	1,992	10/06/12 23:12	90.89	48.02	212.69	20.59	75.04	47.89	249.02	58.42	87.82	47.92	217.94	25.65	85.29	47.93	226.13	34.39
1,993	10/06/12 23:13	212280	37.76	49.29	307.57	115.64	1,993	10/06/12 23:13	90.91	48.03	212.64	20.54	75.04	47.90	249.02	58.42	87.81	47.92	217.95	25.66	85.28	47.94	226.14	34.40
1,994	10/06/12 23:14	212340	37.74	49.28	307.62	115.69	1,994	10/06/12 23:14	90.91	48.02	212.63	20.53	75.02	47.90	249.05	58.44	87.82	47.92	217.94	25.65	85.28	47.94	226.14	34.40
1,995	10/06/12 23:15	212400	37.79	49.28	307.50	115.57	1,995	10/06/12 23:15	90.90	48.03	212.65	20.55	75.02	47.89	249.05	58.44	87.82	47.92	217.94	25.66	85.29	47.94	226.13	34.39
1,996	10/06/12 23:16	212460	37.81	49.27	307.45	115.53	1,996	10/06/12 23:16	90.90	48.02	212.66	20.56	75.02	47.90	249.06	58.45	87.80	47.92	217.98	25.69	85.28	47.94	226.15	34.41
1,997	10/06/12 23:17	212520	37.80	49.26	307.48	115.55	1,997	10/06/12 23:17	90.89	48.02	212.68	20.58	75.03	47.89	249.03	58.42	87.80	47.92	217.97	25.68	85.25	47.94	226.21	34.47
1,998	10/06/12 23:18	212580	37.67	49.26	307.77	115.84	1,998	10/06/12 23:18	90.91	48.02	212.64	20.54	75.04	47.89	249.02	58.41	87.80	47.92	217.98	25.70	85.28	47.94	226.15	34.40
1,999	10/06/12 23:19	212640	37.74	49.26	307.61	115.68	1,999	10/06/12 23:19	90.89	48.02	212.68	20.58	75.02	47.90	249.06	58.45	87.80	47.92	217.98	25.69	85.28	47.93	226.15	34.41
2,000	10/06/12 23:20	212700	37.78	49.26	307.53	115.60	2,000	10/06/12 23:20	90.90	48.03	212.66	20.56	75.00	47.89	249.10	58.49	87.82	47.92	217.94	25.65	85.28	47.94	226.16	34.41
2,001	10/06/12 23:21	212760	37.79	49.28	307.50	115.57	2,001	10/06/12 23:21	90.90	48.02	212.67	20.57	75.03	47.90	249.02	58.42	87.81	47.92	217.96	25.67	85.28	47.94	226.16	34.41
2,002	10/06/12 23:22	212820	37.74	49.30	307.61	115.68	2,002	10/06/12 23:22	90.90	48.02	212.66	20.56	75.04	47.90	249.02	58.42	87.81	47.92	217.96	25.67	85.28	47.94	226.15	34.40
2,003	10/06/12 23:23	212880	37.73	49.32	307.65	115.72	2,003	10/06/12 23:23	90.87	48.02	212.73	20.63	75.04	47.90	249.02	58.41	87.83	47.92	217.91	25.62	85.28	47.94	226.14	34.39
2,004	10/06/12 23:24	212940	37.72	49.34	307.65	115.73	2,004	10/06/12 23:24	90.86	48.02	212.74	20.64	75.02	47.89	249.05	58.45	87.79	47.92	218.01	25.72	85.27	47.94	226.18	34.44
2,005	10/06/12 23:25	213000	37.73	49.34	307.64	115.71	2,005	10/06/12 23:25	90.88	48.03	212.70	20.60	75.03	47.89	249.03	58.42	87.81	47.92	217.96	25.67	85.26	47.94	226.19	34.45
2,006	10/06/12 23:26	213060	37.72	49.34	307.66	115.73	2,006	10/06/12 23:26	90.91	48.03	212.65	20.55	75.02	47.89	249.06	58.46	87.81	47.92	217.97	25.68	85.27	47.93	226.18	34.44
2,007	10/06/12 23:27	213120	37.66	49.34	307.81	115.88	2,007	10/06/12 23:27	90.90	48.02	212.66	20.56	75.03	47.90	249.03	58.42	87.81	47.92	217.95	25.66	85.25	47.93	226.23	34.48
2,008	10/06/12 23:28	213180	37.71	49.35	307.68	115.75	2,008	10/06/12 23:28	90.88	48.03	212.70	20.60	75.04	47.89	249.02	58.41	87.81	47.93	217.96	25.68	85.26	47.93	226.20	34.46
2,009	10/06/12 23:29	213240	37.62	49.34	307.90	115.97	2,009	10/06/12 23:29	90.88	48.02	212.70	20.60	75.03	47.90	249.03	58.43	87.80	47.93	217.98	25.69	85.26	47.93	226.19	34.45
2,010	10/06/12 23:30	213300	37.69	49.34	307.74	115.81	2,010	10/06/12 23:30	90.89	48.03	212.69	20.59	75.03	47.90	249.04	58.43	87.80	47.92	217.98	25.69	85.28	47.93	226.16	34.41
2,011	10/06/12 23:31	213360	37.69	49.33	307.73	115.80	2,011	10/06/12 23:31	90.86	48.02	212.76	20.66	75.00	47.89	249.10	58.50	87.80	47.93	217.98	25.69	85.27	47.94	226.17	34.43
2,012	10/06/12 23:32	213420	37.74	49.34	307.62	115.69	2,012	10/06/12 23:32	90.87	48.03	212.72	20.62	75.01	47.90	249.09	58.48	87.79	47.93	218.01	25.72	85.27	47.93	226.17	34.42
2,013	10/06/12 23:33	213480	37.61	49.34	307.91	115.98	2,013	10/06/12 23:33	90.87	48.03	212.72	20.62	75.02	47.89	249.07	58.46	87.79	47.93	218.00	25.71	85.26	47.93	226.20	34.45
2,014	10/06/12 23:34	213540	37.61	49.33	307.92	115.99	2,014	10/06/12 23:34	90.87	48.03	212.72	20.62	75.03	47.90	249.04	58.44	87.79	47.93	217.99	25.71	85.26	47.94	226.19	34.45
2,015	10/06/12 23:35	213600	37.66	49.31	307.80	115.87	2,015	10/06/12 23:35	90.85	48.03	212.78	20.68	74.99	47.90	249.12	58.51	87.80	47.94	217.99	25.70	85.26	47.94	226.21	34.46
2,016	10/06/12 23:36	213660	37.66	49.31	307.80	115.87	2,016	10/06/12 23:36	90.87	48.03	212.72	20.62	74.99	47.90	249.12	58.52	87.81	47.94	217.96	25.67	85.26	47.94	226.20	34.46
2,017	10/06/12 23:37	213720	37.62	49.30	307.88	115.96	2,017	10/06/12 23:37	90.90	48.02	212.67	20.57	74.99	47.90	249.13	58.53	87.79	47.94	218.01	25.72	85.26	47.93	226.20	34.46
2,018	10/06/12 23:38	213780	37.68	49.30	307.76	115.83	2,018	10/06/12 23:38	90.90	48.03	212.66	20.56	75.00	47.90	249.10	58.49	87.82	47.94	217.93	25.64	85.26	47.94	226.19	34.45
2,019	10/06/12 23:39	213840	37.64	49.30	307.85	115.92	2,019	10/06/12 23:39	90.87	48.03	212.73	20.63	75.01	47.90	249.08	58.48	87.79	47.94	218.01	25.72	85.25	47.94	226.22	34.48
2,020	10/06/12 23:40	213900	37.62	49.30	307.88	115.95	2,020	10/06/12 23:40	90.88	48.02	212.70	20.60	74.99	47.90	249.12	58.52	87.79	47.94	218.00	25.71	85.24	47.94	226.24	34.49
2,021	10/06/12 23:41	213960	37.62	49.29	307.89	115.96	2,021	10/06/12 23:41	90.88	48.03	212.71	20.61	75.01	47.90	249.08	58.48	87.78	47.94	218.01	25.73	85.24	47.94	226.24	34.50
2,022	10/06/12 23:42	214020	37.60	49.27	307.94	116.01	2,022	10/06/12 23:42	90.88	48.03	212.71	20.61	75.02	47.90	249.06	58.45	87.79	47.93	217.99	25.70	85.27	47.95	226.18	34.43
2,023	10/06/12 23:43	214080	37.59	49.27	307.97	116.04	2,023	10/06/12 23:43	90.87	48.02	212.72	20.62	75.01	47.90	249.08	58.47	87.79	47.93	218.00	25.71	85.26	47.94	226.20	34.45
2,024	10/06/12 23:44	214140	37.65	49.27	307.82	115.89	2,024	10/06/12 23:44	90.89	48.02	212.69	20.59	75.02	47.90	249.07	58.46	87.79	47.94	218.00	25.71	85.26	47.94	226.20	34.46
2,025	10/06/12 23:45	214200	37.60	49.28	307.94	116.01	2,025	10/06/12 23:45	90.89	48.02	212.68	20.58	74.98	47.89	249.15	58.54	87.78	47.93	218.02	25.73	85.25	47.95	226.22	34.48
2,026	10/06/12 23:46	214260	37.65	49.29	307.82	115.90	2,026	10/06/12 23:46	90.87	48.03	212.72	20.62	74.99	47.89	249.13	58.52	87.79	47.93	218.00	25.71	85.25	47.95	226.21	34.47
2,027	10/06/12 23:47	214320	37.64	49.30	307.84	115.91	2,027	10/06/12 23:47	90.87	48.03	212.74	20.64	75.01	47.89	249.08	58.48	87.78	47.93	218.04	25.75	85.24	47.95	226.23	34.49
2,028	10/06/12 23:48	214380	37.58	49.28	307.99	116.06	2,028	10/06/12 23:48	90.87	48.03	212.72	20.62	75.00	47.90	249.09	58.49	87.78	47.93	218.02	25.74	85.24	47.94	226.25	34.51
2,029	10/06/12 23:49	214440	37.64	49.27	307.85	115.92	2,029	10/06/12 23:49	90.88	48.03	212.70	20.60	75.00	47.89	249.11	58.51	87.78	47.93	218.02	25.74	85.24	47.94	226.24	34.50
2,030	10/06/12 23:50	214500	37.61	49.27	307.92	115.99	2,030	10/06/12 23:50	90.88	48.03	212.70	20.60	75.00	47.89	249.10	58.49	87.79	47.93	218.00	25.71	85.25	47.94	226.21	34.47
2,031	10/06/12 23:51	214560	37.59	49.26	307.97	116.04	2,031	10/06/12 23:51	90.87	48.03	212.73	20.63	74.99	47.89	249.13	58.52	87.78	47.93	218.02	25.73	85.26	47.94	226.20	34.46

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,032	10/06/12 23:52	214620	37.59	49.27	307.96	116.03	2,032	10/06/12 23:52	90.87	48.03	212.72	20.62	74.97	47.89	249.18	58.58	87.78	47.93	218.02	25.73	85.23	47.94	226.27	34.53
2,033	10/06/12 23:53	214680	37.56	49.27	308.03	116.10	2,033	10/06/12 23:53	90.85	48.03	212.78	20.68	74.98	47.89	249.15	58.54	87.81	47.93	217.96	25.67	85.24	47.94	226.24	34.49
2,034	10/06/12 23:54	214740	37.53	49.27	308.10	116.17	2,034	10/06/12 23:54	90.87	48.03	212.74	20.64	74.99	47.89	249.13	58.53	87.79	47.94	218.01	25.72	85.26	47.94	226.20	34.45
2,035	10/06/12 23:55	214800	37.59	49.28	307.96	116.03	2,035	10/06/12 23:55	90.87	48.02	212.73	20.63	75.01	47.89	249.09	58.49	87.78	47.94	218.04	25.75	85.23	47.94	226.25	34.51
2,036	10/06/12 23:56	214860	37.62	49.28	307.89	115.96	2,036	10/06/12 23:56	90.86	48.03	212.75	20.65	74.99	47.88	249.13	58.52	87.77	47.94	218.05	25.76	85.24	47.94	226.24	34.50
2,037	10/06/12 23:57	214920	37.53	49.28	308.10	116.17	2,037	10/06/12 23:57	90.85	48.03	212.77	20.67	75.01	47.89	249.08	58.48	87.78	47.94	218.02	25.74	85.26	47.94	226.20	34.46
2,038	10/06/12 23:58	214980	37.55	49.28	308.06	116.13	2,038	10/06/12 23:58	90.86	48.03	212.74	20.64	74.99	47.89	249.13	58.53	87.78	47.94	218.03	25.75	85.25	47.94	226.21	34.47
2,039	10/06/12 23:59	215040	37.63	49.28	307.86	115.93	2,039	10/06/12 23:59	90.87	48.03	212.72	20.62	74.99	47.90	249.12	58.52	87.79	47.93	218.01	25.72	85.24	47.94	226.24	34.50
2,040	10/07/12 00:00	215100	37.62	49.28	307.88	115.95	2,040	10/07/12 00:00	90.85	48.03	212.77	20.67	75.00	47.90	249.11	58.50	87.78	47.94	218.03	25.74	85.24	47.94	226.24	34.50
2,041	10/07/12 00:01	215160	37.58	49.29	307.98	116.06	2,041	10/07/12 00:01	90.88	48.03	212.71	20.61	74.99	47.89	249.13	58.52	87.77	47.94	218.04	25.75	85.24	47.94	226.24	34.49
2,042	10/07/12 00:02	215220	37.60	49.29	307.93	116.00	2,042	10/07/12 00:02	90.88	48.03	212.70	20.60	74.98	47.90	249.15	58.54	87.78	47.94	218.03	25.74	85.24	47.94	226.24	34.50
2,043	10/07/12 00:03	215280	37.67	49.31	307.77	115.84	2,043	10/07/12 00:03	90.86	48.03	212.76	20.66	74.98	47.90	249.15	58.54	87.77	47.93	218.05	25.76	85.23	47.95	226.26	34.52
2,044	10/07/12 00:04	215340	37.59	49.32	307.96	116.04	2,044	10/07/12 00:04	90.86	48.03	212.76	20.66	74.98	47.90	249.15	58.54	87.77	47.94	218.06	25.77	85.23	47.94	226.27	34.53
2,045	10/07/12 00:05	215400	37.66	49.33	307.81	115.88	2,045	10/07/12 00:05	90.86	48.03	212.75	20.65	74.99	47.90	249.12	58.52	87.78	47.93	218.02	25.73	85.24	47.94	226.25	34.51
2,046	10/07/12 00:06	215460	37.66	49.32	307.80	115.87	2,046	10/07/12 00:06	90.87	48.03	212.74	20.64	74.98	47.90	249.14	58.54	87.78	47.94	218.03	25.74	85.22	47.94	226.29	34.54
2,047	10/07/12 00:07	215520	37.60	49.32	307.95	116.02	2,047	10/07/12 00:07	90.86	48.03	212.76	20.66	74.99	47.90	249.13	58.53	87.76	47.93	218.07	25.78	85.23	47.95	226.27	34.53
2,048	10/07/12 00:08	215580	37.60	49.31	307.94	116.01	2,048	10/07/12 00:08	90.86	48.03	212.75	20.65	74.98	47.90	249.15	58.55	87.77	47.94	218.05	25.76	85.23	47.94	226.27	34.53
2,049	10/07/12 00:09	215640	37.56	49.30	308.03	116.10	2,049	10/07/12 00:09	90.84	48.03	212.80	20.70	74.95	47.90	249.23	58.63	87.78	47.94	218.03	25.74	85.22	47.95	226.28	34.54
2,050	10/07/12 00:10	215700	37.66	49.30	307.79	115.87	2,050	10/07/12 00:10	90.87	48.03	212.72	20.62	74.99	47.90	249.14	58.53	87.80	47.94	217.99	25.70	85.22	47.94	226.28	34.53
2,051	10/07/12 00:11	215760	37.71	49.30	307.68	115.76	2,051	10/07/12 00:11	90.87	48.03	212.74	20.64	74.99	47.90	249.14	58.53	87.77	47.94	218.06	25.77	85.22	47.95	226.29	34.55
2,052	10/07/12 00:12	215820	37.66	49.29	307.79	115.86	2,052	10/07/12 00:12	90.86	48.03	212.76	20.66	74.99	47.90	249.13	58.53	87.77	47.94	218.05	25.76	85.23	47.94	226.27	34.53
2,053	10/07/12 00:13	215880	37.67	49.29	307.78	115.86	2,053	10/07/12 00:13	90.86	48.03	212.75	20.65	74.98	47.90	249.16	58.55	87.77	47.94	218.05	25.76	85.23	47.95	226.27	34.53
2,054	10/07/12 00:14	215940	37.64	49.27	307.85	115.92	2,054	10/07/12 00:14	90.87	48.03	212.73	20.63	74.97	47.90	249.18	58.57	87.77	47.94	218.06	25.77	85.23	47.95	226.27	34.53
2,055	10/07/12 00:15	216000	37.69	49.27	307.72	115.79	2,055	10/07/12 00:15	90.84	48.03	212.80	20.70	74.98	47.90	249.16	58.56	87.75	47.94	218.10	25.81	85.22	47.94	226.30	34.55
2,056	10/07/12 00:16	216060	37.62	49.26	307.90	115.97	2,056	10/07/12 00:16	90.85	48.03	212.78	20.68	74.98	47.90	249.15	58.55	87.76	47.93	218.07	25.78	85.22	47.94	226.29	34.55
2,057	10/07/12 00:17	216120	37.70	49.26	307.70	115.77	2,057	10/07/12 00:17	90.84	48.04	212.80	20.70	74.96	47.90	249.20	58.59	87.76	47.93	218.08	25.79	85.21	47.94	226.32	34.58
2,058	10/07/12 00:18	216180	37.68	49.25	307.75	115.82	2,058	10/07/12 00:18	90.85	48.03	212.79	20.69	74.98	47.90	249.15	58.55	87.76	47.92	218.08	25.79	85.21	47.94	226.30	34.56
2,059	10/07/12 00:19	216240	37.66	49.25	307.80	115.87	2,059	10/07/12 00:19	90.86	48.03	212.76	20.66	74.96	47.90	249.19	58.59	87.75	47.92	218.09	25.80	85.22	47.94	226.30	34.56
2,060	10/07/12 00:20	216300	37.64	49.27	307.86	115.93	2,060	10/07/12 00:20	90.85	48.03	212.78	20.68	74.96	47.90	249.21	58.60	87.76	47.92	218.07	25.78	85.21	47.94	226.31	34.57
2,061	10/07/12 00:21	216360	37.70	49.27	307.71	115.78	2,061	10/07/12 00:21	90.86	48.02	212.75	20.65	74.97	47.90	249.17	58.57	87.77	47.92	218.06	25.77	85.21	47.94	226.30	34.56
2,062	10/07/12 00:22	216420	37.68	49.27	307.75	115.82	2,062	10/07/12 00:22	90.86	48.02	212.75	20.65	74.96	47.90	249.19	58.59	87.75	47.93	218.09	25.80	85.21	47.95	226.30	34.56
2,063	10/07/12 00:23	216480	37.75	49.28	307.58	115.65	2,063	10/07/12 00:23	90.86	48.03	212.76	20.66	74.96	47.90	249.20	58.60	87.76	47.93	218.08	25.79	85.21	47.95	226.32	34.58
2,064	10/07/12 00:24	216540	37.71	49.30	307.68	115.75	2,064	10/07/12 00:24	90.85	48.03	212.77	20.67	74.98	47.90	249.15	58.55	87.75	47.93	218.11	25.82	85.22	47.95	226.29	34.55
2,065	10/07/12 00:25	216600	37.71	49.33	307.68	115.76	2,065	10/07/12 00:25	90.86	48.03	212.76	20.66	74.97	47.90	249.17	58.57	87.75	47.93	218.09	25.81	85.21	47.95	226.30	34.56
2,066	10/07/12 00:26	216660	37.66	49.33	307.80	115.87	2,066	10/07/12 00:26	90.80	48.02	212.88	20.78	74.96	47.90	249.20	58.59	87.76	47.93	218.08	25.79	85.21	47.95	226.31	34.57
2,067	10/07/12 00:27	216720	37.70	49.33	307.70	115.77	2,067	10/07/12 00:27	90.84	48.03	212.79	20.69	74.96	47.91	249.19	58.59	87.77	47.93	218.05	25.76	85.20	47.95	226.34	34.60
2,068	10/07/12 00:28	216780	37.70	49.33	307.70	115.77	2,068	10/07/12 00:28	90.85	48.03	212.77	20.67	74.96	47.91	249.20	58.59	87.75	47.93	218.09	25.80	85.20	47.95	226.34	34.60
2,069	10/07/12 00:29	216840	37.73	49.32	307.64	115.71	2,069	10/07/12 00:29	90.85	48.03	212.79	20.69	74.96	47.90	249.19	58.59	87.76	47.92	218.06	25.78	85.22	47.95	226.29	34.55
2,070	10/07/12 00:30	216900	37.69	49.32	307.73	115.80	2,070	10/07/12 00:30	90.85	48.02	212.78	20.68	74.97	47.90	249.17	58.57	87.76	47.92	218.08	25.79	85.22	47.95	226.30	34.56
2,071	10/07/12 00:31	216960	37.70	49.32	307.70	115.77	2,071	10/07/12 00:31	90.85	48.03	212.79	20.69	74.96	47.90	249.20	58.59	87.74	47.92	218.11	25.82	85.21	47.95	226.32	34.58
2,072	10/07/12 00:32	217020	37.70	49.31	307.71	115.78	2,072	10/07/12 00:32	90.86	48.03	212.76	20.66	74.95	47.89	249.22	58.61	87.75	47.93	218.10	25.81	85.21	47.95	226.32	34.58
2,073	10/07/12 00:33	217080	37.68	49.30	307.76	115.83	2,073	10/07/12 00:33	90.84	48.03	212.80	20.70	74.95	47.89	249.21	58.61	87.75	47.92	218.10	25.81	85.20	47.95	226.34	34.59
2,074	10/07/12 00:34	217140	37.78	49.31	307.52	115.59	2,074	10/07/12 00:34	90.84	48.03	212.79	20.69	74.93	47.90	249.26	58.66	87.78	47.93	218.03	25.74	85.21	47.96	226.31	34.57
2,075	10/07/12 00:35	217200	37.70	49.31	307.71	115.79	2,075	10/07/12 00:35	90.84	48.03	212.80	20.70	74.96	47.89	249.19	58.59	87.74	47.93	218.12	25.83	85.19	47.95	226.35	34.60
2,076	10/07/12 00:36	217260	37.76	49.29	307.56	115.63	2,076	10/07/12 00:36	90.85	48.03	212.78	20.68	74.97	47.89	249.18	58.58	87.75	47.93	218.11	25.82	85.19	47.95	226.35	34.61
2,077	10/07/12 00:37	217320	37.76	49.29	307.56	115.63	2,077	10/07/12 00:37	90.84	48.03	212.79	20.69	74.96	47.89	249.20	58.60	87.75	47.94	218.09	25.80	85.20	47.96	226.33	34.59
2,078	10/07/12 00:38	217380	37.64	49.29	307.85	115.93	2,078	10/07/12 00:38	90.82	48.02	212.84	20.74	74.97	47.89	249.18	58.58	87.75	47.94	218.10	25.81	85.19	47.95	226.35	34.60
2,079	10/07/12 00:39	217440	37.72	49.29	307.65	115.73	2,079	10/07/12 00:39	90.85	48.02	212.78	20.68	74.95	47.89	249.23	58.62	87.74	47.94	218.11	25.82	85.20	47.95	226.33	34.58
2,080	10/07/12 00:40	217500	37.73	49.29	307.64	115.71	2,080	10/07/12 00:40	90.82	48.02	212.85	20.75	74.96	47.89	249.20	58.60	87.74	47.94	218.12	25.83	85.20	47.95	226.34	34.60
2,081	10/07/12 00:41	217560	37.74	49.29	307.60	115.68	2,081	10/07/12 00:41	90.83	48.02	212.81	20.71	74.97	47.89	249.18	58.58	87.72	47.94	218.16	25.87	85.21	47.95	226.32	34.58
2,082	10/07/12 00:42	217620	37.71	49.29	307.69	115.76	2,082	10/07/12 00:42	90.85	48.03	212.78	20.68	74.96	47.89	249.19	58.59	87.74	47.94	218.12	25.84	85.20	47.95	226.33	34.59
2,083	10/07/12 00:43	217680	37.67	49.29	307.79	115.86	2,083	10/07/12 00:43	90.85	48.03	212.78	20.68	74.95	47.88	249.23	58.62	87.74	47.93	218.11	25.82	85.18	47.96	226.38	34.64
2,084	10/07/12 00:44	217740	37.68	49.30	307.75	115.82	2,084	10/07/12 00:44	90.80	48.02	212.89	20.79	74.93	47.89	249.26	58.65	87.76	47.93	218.08	25.79	85.19	47.95	226.36	34.62
2,085	10/07/12 00:45	217800	37.73	49.31	307.64	115.71	2,085	10/07/12 00:45	90.83	48.02	212.83	20.73	74.94	47.89	249.25	58.65	87.74	47.93	218.12	25.83	85.19	47.95	226.35	34.61
2,086	10/07/12 00:46	217860	37.72	49.31	307.65	115.72	2,086	10/07/12 00:46	90.83	48.03	212.82	20.72	74.95	47.89	249.22	58.62	87.74	47.93	218.11	25.82	85.19	47.95	226.35	34.61
2,087	10/07/12 00:47	217920	37.69	49.31	307.74	115.81	2,087	10/07/12 00:47	90.84	48.03	212.80	20.70	74.94	47.89	249.25	58.64	87.76	47.93	218.08	25.79	85.19	47.96	226.36	34.62
2,088	10/07/12 00:48	217980	37.71	49.30	307.69	115.76	2,088	10/07/12 00:48	90.83	48.03	212.83	20.73	74.97	47.89	249.18	58.58	87.75	47.93	218.10	25.81	85.20	47.96	226.33	34.59
2,089	10/07/12 00:49	218040	37.64	49.30	307.85	115.92	2,089	10/07/12 00:49	90.84	48.03	212.80	20.70	74.93	47.89	249.27	58.67	87.73	47.93	218.14	25.85	85.18	47.96	226.38	34.64
2,090	10/07/12 00:50	218100	37.69	49.28	307.73	115.81	2,090	10/07/12 00:50	90.84	48.03	212.81	20.71	74.94	47.89	249.23	58.63	87.74	47.93	218.12	25.83	85.20	47.96	226.33	34.59
2,091	10/07/12 00:51	218160	37.73	49.27	307.64	115.71	2,091	10/07/12 00:51	90.84	48.03	212.80	20.70	74.94	47.89	249.23	58.63	87.73	47.94	218.14	25.85	85.19	47.95	226.36	34.62
2,092	10/07/12 00:52	218220	37.71	49.27	307.68	115.76	2,092	10/07/12 00:52	90.82	48.03	212.84	20.74	74.94	47.89	249.24	58.63	87.75	47.94	218.09	25.80	85.18	47.95	226.37	34.63
2,093	10/07/12 00:53	218280	37.72	49.26	307.67	115.74	2,093	10/07/12 00:53	90.83	48.03	212.81	20.71	74.92	47.89	249.29	58.69	87.74	47.94	218.13	25.84	85.18	47.95	226.37	34.63
2,094	10/07/12 00:54	218340	37.72	49.26	307.67	115.74	2,094	10/07/12 00:54	90.82	48.03	212.84	20.74	74.92	47.89	249.29	58.68	87.72	47.94	218.15	25.87	85.18	47.96	226.38	34.64
2,095	10/07/12 00:55	218400	37.69	49.25	307.73	115.80	2,095	10/07/12 00:55	90.82	48.03	212.84	20.74	74.94	47.89	249.23	58.63	87.72	47.94	218.16	25.87	85.18	47.96	226.38	34.64
2,096	10/07/12 00:56	218460	37.68	49.24	307.76	115.83	2,096	10/07/12 00:56	90.85	48.03	212.79	20.69	74.93	47.88	249.26	58.66	87.72	47.94	218.16	25.87	85.19	47.95	226.36	34.62
2,097	10/07/12 00:57	218520	37.70	49.24	307.70	115.77	2,097	10/07/12 00:57	90.83	48.03	212.82	20.72	74.93	47.89	249.27	58.66	87.72	47.95	218.15	25.87	85.21	47.96	226.32	34.58
2,098	10/07/12 00:58	218580	37.73	49.24	307.64	115.72	2,098	10/07/12 00:58	90.82	48.03	212.85	20.75	74.91	47.89	249.32	58.71	87.74	47.95	218.12	25.83	85.18	47.96	226.39	34.65
2,099	10/07/12 00:59	218640	37.63	49.24	307.87	115.94	2,099	10/07/12 00:59	90.83	48.03	212.83	20.73	74.93	47.89	249.28	58.67	87.75	47.94	218.09	25.80	85.19	47.96	226.36	34.61

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,100	10/07/12 01:00	218700	37.68	49.25	307.76	115.83	2,100	10/07/12 01:00	90.82	48.02	212.85	20.75	74.92	47.89	249.28	58.68	87.69	47.94	218.23	25.94	85.17	47.96	226.40	34.66
2,101	10/07/12 01:01	218760	37.68	49.27	307.74	115.81	2,101	10/07/12 01:01	90.83	48.03	212.82	20.72	74.92	47.89	249.29	58.69	87.72	47.94	218.17	25.88	85.17	47.96	226.41	34.67
2,102	10/07/12 01:02	218820	37.61	49.27	307.91	115.98	2,102	10/07/12 01:02	90.83	48.03	212.83	20.73	74.92	47.89	249.28	58.68	87.72	47.94	218.16	25.87	85.20	47.96	226.32	34.58
2,103	10/07/12 01:03	218880	37.64	49.27	307.86	115.93	2,103	10/07/12 01:03	90.82	48.02	212.85	20.75	74.94	47.88	249.23	58.63	87.71	47.94	218.19	25.91	85.18	47.95	226.37	34.63
2,104	10/07/12 01:04	218940	37.62	49.28	307.90	115.97	2,104	10/07/12 01:04	90.82	48.02	212.85	20.75	74.91	47.89	249.32	58.72	87.72	47.93	218.16	25.87	85.18	47.96	226.39	34.65
2,105	10/07/12 01:05	219000	37.68	49.28	307.75	115.82	2,105	10/07/12 01:05	90.82	48.03	212.84	20.74	74.92	47.89	249.29	58.68	87.72	47.93	218.17	25.88	85.19	47.96	226.36	34.62
2,106	10/07/12 01:06	219060	37.62	49.28	307.89	115.96	2,106	10/07/12 01:06	90.81	48.02	212.86	20.76	74.94	47.89	249.24	58.64	87.71	47.93	218.18	25.90	85.17	47.96	226.41	34.67
2,107	10/07/12 01:07	219120	37.66	49.29	307.79	115.86	2,107	10/07/12 01:07	90.81	48.02	212.87	20.77	74.91	47.89	249.31	58.70	87.71	47.93	218.18	25.90	85.18	47.95	226.39	34.64
2,108	10/07/12 01:08	219180	37.57	49.28	308.00	116.07	2,108	10/07/12 01:08	90.81	48.03	212.88	20.78	74.91	47.89	249.32	58.71	87.75	47.93	218.10	25.81	85.18	47.95	226.38	34.64
2,109	10/07/12 01:09	219240	37.51	49.29	308.14	116.21	2,109	10/07/12 01:09	90.83	48.03	212.82	20.72	74.93	47.89	249.27	58.67	87.75	47.93	218.10	25.81	85.17	47.95	226.41	34.66
2,110	10/07/12 01:10	219300	37.69	49.29	307.74	115.81	2,110	10/07/12 01:10	90.82	48.03	212.85	20.75	74.91	47.89	249.32	58.71	87.72	47.93	218.16	25.87	85.18	47.95	226.39	34.65
2,111	10/07/12 01:11	219360	37.56	49.27	308.03	116.11	2,111	10/07/12 01:11	90.82	48.03	212.85	20.75	74.92	47.88	249.30	58.69	87.72	47.94	218.17	25.88	85.16	47.95	226.42	34.67
2,112	10/07/12 01:12	219420	37.49	49.27	308.19	116.26	2,112	10/07/12 01:12	90.81	48.03	212.87	20.77	74.91	47.89	249.31	58.71	87.71	47.94	218.18	25.90	85.18	47.95	226.39	34.64
2,113	10/07/12 01:13	219480	37.59	49.28	307.97	116.04	2,113	10/07/12 01:13	90.81	48.03	212.86	20.76	74.91	47.88	249.31	58.70	87.74	47.93	218.13	25.84	85.18	47.95	226.38	34.64
2,114	10/07/12 01:14	219540	37.53	49.29	308.10	116.17	2,114	10/07/12 01:14	90.82	48.02	212.84	20.74	74.89	47.89	249.35	58.74	87.72	47.93	218.17	25.89	85.16	47.95	226.41	34.67
2,115	10/07/12 01:15	219600	37.55	49.30	308.05	116.12	2,115	10/07/12 01:15	90.80	48.03	212.89	20.79	74.92	47.89	249.29	58.69	87.70	47.93	218.20	25.91	85.17	47.95	226.41	34.67
2,116	10/07/12 01:16	219660	37.56	49.29	308.03	116.10	2,116	10/07/12 01:16	90.81	48.02	212.87	20.77	74.93	47.89	249.27	58.66	87.73	47.93	218.14	25.85	85.16	47.95	226.43	34.69
2,117	10/07/12 01:17	219720	37.50	49.28	308.17	116.24	2,117	10/07/12 01:17	90.81	48.03	212.87	20.77	74.93	47.89	249.26	58.66	87.70	47.93	218.21	25.92	85.16	47.95	226.43	34.69
2,118	10/07/12 01:18	219780	37.49	49.28	308.19	116.27	2,118	10/07/12 01:18	90.82	48.03	212.85	20.75	74.89	47.88	249.35	58.75	87.73	47.93	218.13	25.84	85.18	47.95	226.38	34.64
2,119	10/07/12 01:19	219840	37.55	49.28	308.06	116.14	2,119	10/07/12 01:19	90.79	48.03	212.92	20.82	74.93	47.88	249.26	58.66	87.72	47.93	218.17	25.89	85.16	47.95	226.42	34.68
2,120	10/07/12 01:20	219900	37.55	49.29	308.06	116.13	2,120	10/07/12 01:20	90.81	48.03	212.86	20.76	74.92	47.88	249.30	58.69	87.71	47.93	218.19	25.90	85.17	47.95	226.41	34.67
2,121	10/07/12 01:21	219960	37.49	49.28	308.20	116.27	2,121	10/07/12 01:21	90.77	48.02	212.97	20.87	74.91	47.88	249.32	58.72	87.70	47.93	218.21	25.92	85.16	47.95	226.42	34.68
2,122	10/07/12 01:22	220020	37.58	49.28	307.99	116.07	2,122	10/07/12 01:22	90.81	48.03	212.87	20.77	74.89	47.88	249.35	58.75	87.74	47.94	218.12	25.83	85.17	47.94	226.41	34.67
2,123	10/07/12 01:23	220080	37.46	49.27	308.27	116.34	2,123	10/07/12 01:23	90.81	48.03	212.86	20.76	74.92	47.88	249.30	58.69	87.71	47.94	218.18	25.89	85.16	47.95	226.42	34.68
2,124	10/07/12 01:24	220140	37.53	49.26	308.11	116.18	2,124	10/07/12 01:24	90.82	48.02	212.84	20.74	74.93	47.88	249.27	58.66	87.70	47.94	218.21	25.92	85.15	47.95	226.44	34.70
2,125	10/07/12 01:25	220200	37.49	49.26	308.19	116.26	2,125	10/07/12 01:25	90.80	48.03	212.88	20.78	74.93	47.88	249.27	58.67	87.67	47.94	218.27	25.99	85.17	47.95	226.40	34.65
2,126	10/07/12 01:26	220260	37.45	49.27	308.28	116.35	2,126	10/07/12 01:26	90.77	48.03	212.97	20.87	74.89	47.87	249.35	58.74	87.68	47.94	218.25	25.96	85.17	47.95	226.41	34.67
2,127	10/07/12 01:27	220320	37.53	49.27	308.09	116.16	2,127	10/07/12 01:27	90.80	48.03	212.88	20.78	74.92	47.88	249.28	58.68	87.69	47.94	218.23	25.95	85.16	47.95	226.41	34.67
2,128	10/07/12 01:28	220380	37.49	49.29	308.18	116.26	2,128	10/07/12 01:28	90.80	48.02	212.90	20.80	74.89	47.88	249.36	58.75	87.72	47.94	218.16	25.87	85.17	47.95	226.40	34.66
2,129	10/07/12 01:29	220440	37.47	49.29	308.23	116.30	2,129	10/07/12 01:29	90.79	48.02	212.90	20.80	74.90	47.88	249.33	58.73	87.72	47.94	218.17	25.88	85.15	47.95	226.45	34.71
2,130	10/07/12 01:30	220500	37.53	49.29	308.10	116.17	2,130	10/07/12 01:30	90.81	48.03	212.87	20.77	74.90	47.87	249.34	58.73	87.69	47.94	218.22	25.94	85.16	47.95	226.43	34.69
2,131	10/07/12 01:31	220560	37.47	49.29	308.24	116.31	2,131	10/07/12 01:31	90.81	48.03	212.86	20.76	74.89	47.88	249.35	58.74	87.71	47.94	218.20	25.91	85.16	47.95	226.42	34.68
2,132	10/07/12 01:32	220620	37.52	49.29	308.12	116.19	2,132	10/07/12 01:32	90.81	48.03	212.87	20.77	74.89	47.88	249.36	58.76	87.69	47.95	218.23	25.94	85.15	47.95	226.45	34.71
2,133	10/07/12 01:33	220680	37.47	49.30	308.23	116.30	2,133	10/07/12 01:33	90.80	48.03	212.89	20.79	74.89	47.88	249.36	58.76	87.70	47.95	218.21	25.92	85.14	47.95	226.46	34.72
2,134	10/07/12 01:34	220740	37.50	49.30	308.17	116.24	2,134	10/07/12 01:34	90.79	48.03	212.90	20.80	74.91	47.88	249.31	58.71	87.68	47.94	218.26	25.97	85.15	47.95	226.46	34.71
2,135	10/07/12 01:35	220800	37.56	49.31	308.03	116.11	2,135	10/07/12 01:35	90.80	48.03	212.89	20.79	74.89	47.88	249.36	58.75	87.68	47.95	218.25	25.96	85.15	47.95	226.44	34.70
2,136	10/07/12 01:36	220860	37.49	49.30	308.19	116.26	2,136	10/07/12 01:36	90.80	48.03	212.88	20.78	74.91	47.88	249.31	58.71	87.70	47.95	218.22	25.93	85.16	47.94	226.42	34.67
2,137	10/07/12 01:37	220920	37.47	49.30	308.25	116.32	2,137	10/07/12 01:37	90.81	48.03	212.87	20.77	74.88	47.88	249.38	58.77	87.68	47.95	218.27	25.98	85.14	47.94	226.48	34.74
2,138	10/07/12 01:38	220980	37.55	49.30	308.05	116.12	2,138	10/07/12 01:38	90.79	48.03	212.91	20.81	74.91	47.88	249.30	58.70	87.69	47.95	218.23	25.94	85.15	47.95	226.45	34.71
2,139	10/07/12 01:39	221040	37.55	49.31	308.06	116.13	2,139	10/07/12 01:39	90.79	48.02	212.92	20.82	74.91	47.88	249.31	58.71	87.72	47.95	218.17	25.88	85.15	47.94	226.44	34.70
2,140	10/07/12 01:40	221100	37.55	49.32	308.05	116.12	2,140	10/07/12 01:40	90.80	48.03	212.88	20.78	74.90	47.88	249.33	58.72	87.72	47.95	218.16	25.88	85.14	47.94	226.47	34.73
2,141	10/07/12 01:41	221160	37.47	49.31	308.24	116.31	2,141	10/07/12 01:41	90.79	48.03	212.90	20.80	74.89	47.88	249.37	58.76	87.68	47.95	218.25	25.96	85.15	47.95	226.46	34.72
2,142	10/07/12 01:42	221220	37.49	49.31	308.19	116.26	2,142	10/07/12 01:42	90.79	48.03	212.91	20.81	74.89	47.88	249.35	58.75	87.68	47.95	218.26	25.97	85.13	47.95	226.50	34.76
2,143	10/07/12 01:43	221280	37.47	49.31	308.23	116.30	2,143	10/07/12 01:43	90.80	48.02	212.89	20.79	74.90	47.88	249.34	58.74	87.72	47.95	218.17	25.88	85.14	47.95	226.47	34.73
2,144	10/07/12 01:44	221340	37.53	49.31	308.10	116.17	2,144	10/07/12 01:44	90.77	48.03	212.95	20.85	74.88	47.88	249.38	58.77	87.68	47.95	218.25	25.96	85.15	47.95	226.46	34.72
2,145	10/07/12 01:45	221400	37.54	49.31	308.09	116.16	2,145	10/07/12 01:45	90.78	48.03	212.94	20.84	74.90	47.88	249.33	58.73	87.70	47.95	218.22	25.93	85.15	47.95	226.46	34.72
2,146	10/07/12 01:46	221460	37.55	49.31	308.05	116.13	2,146	10/07/12 01:46	90.79	48.03	212.91	20.81	74.91	47.88	249.32	58.71	87.68	47.96	218.25	25.96	85.14	47.95	226.47	34.73
2,147	10/07/12 01:47	221520	37.51	49.31	308.13	116.21	2,147	10/07/12 01:47	90.80	48.03	212.90	20.80	74.90	47.89	249.33	58.73	87.69	47.95	218.24	25.95	85.15	47.95	226.46	34.71
2,148	10/07/12 01:48	221580	37.52	49.30	308.12	116.19	2,148	10/07/12 01:48	90.79	48.03	212.92	20.82	74.90	47.88	249.34	58.74	87.68	47.95	218.26	25.97	85.15	47.95	226.45	34.70
2,149	10/07/12 01:49	221640	37.56	49.30	308.04	116.11	2,149	10/07/12 01:49	90.79	48.03	212.91	20.81	74.88	47.88	249.39	58.78	87.69	47.96	218.24	25.95	85.15	47.94	226.44	34.70
2,150	10/07/12 01:50	221700	37.55	49.30	308.05	116.12	2,150	10/07/12 01:50	90.79	48.03	212.91	20.81	74.90	47.88	249.32	58.72	87.67	47.96	218.29	26.00	85.14	47.94	226.46	34.72
2,151	10/07/12 01:51	221760	37.66	49.29	307.79	115.86	2,151	10/07/12 01:51	90.79	48.03	212.91	20.81	74.90	47.88	249.34	58.73	87.67	47.95	218.28	25.99	85.15	47.95	226.45	34.71
2,152	10/07/12 01:52	221820	37.53	49.28	308.09	116.16	2,152	10/07/12 01:52	90.78	48.03	212.93	20.83	74.90	47.88	249.34	58.73	87.68	47.95	218.25	25.96	85.14	47.95	226.47	34.73
2,153	10/07/12 01:53	221880	37.53	49.26	308.09	116.17	2,153	10/07/12 01:53	90.75	48.03	213.00	20.90	74.88	47.89	249.37	58.77	87.69	47.95	218.23	25.94	85.14	47.95	226.48	34.74
2,154	10/07/12 01:54	221940	37.63	49.25	307.87	115.94	2,154	10/07/12 01:54	90.75	48.03	213.00	20.90	74.85	47.88	249.45	58.85	87.67	47.96	218.28	26.00	85.12	47.95	226.52	34.77
2,155	10/07/12 01:55	222000	37.56	49.25	308.03	116.10	2,155	10/07/12 01:55	90.78	48.03	212.93	20.83	74.87	47.89	249.41	58.81	87.67	47.95	218.29	26.00	85.13	47.95	226.49	34.75
2,156	10/07/12 01:56	222060	37.60	49.25	307.94	116.02	2,156	10/07/12 01:56	90.78	48.03	212.93	20.83	74.89	47.88	249.36	58.75	87.68	47.95	218.25	25.96	85.14	47.96	226.47	34.73
2,157	10/07/12 01:57	222120	37.66	49.24	307.80	115.87	2,157	10/07/12 01:57	90.77	48.03	212.95	20.85	74.85	47.89	249.45	58.85	87.67	47.95	218.28	25.99	85.14	47.95	226.46	34.72
2,158	10/07/12 01:58	222180	37.58	49.24	307.98	116.05	2,158	10/07/12 01:58	90.78	48.03	212.94	20.84	74.88	47.89	249.37	58.77	87.68	47.95	218.26	25.97	85.14	47.95	226.46	34.72
2,159	10/07/12 01:59	222240	37.66	49.25	307.81	115.88	2,159	10/07/12 01:59	90.78	48.03	212.95	20.85	74.87	47.89	249.40	58.79	87.68	47.94	218.25	25.96	85.12	47.96	226.51	34.77
2,160	10/07/12 02:00	222300	37.62	49.27	307.88	115.95	2,160	10/07/12 02:00	90.77	48.03	212.96	20.86	74.85	47.88	249.45	58.84	87.66	47.95	218.29	26.00	85.13	47.96	226.50	34.76
2,161	10/07/12 02:01	222360	37.57	49.27	308.02	116.09	2,161	10/07/12 02:01	90.77	48.04	212.96	20.86	74.89	47.89	249.36	58.75	87.66	47.94	218.30	26.01	85.12	47.95	226.51	34.77
2,162	10/07/12 02:02	222420	37.65	49.27	307.83	115.90	2,162	10/07/12 02:02	90.77	48.03	212.96	20.86	74.89	47.88	249.37	58.76	87.67	47.95	218.27	25.99	85.13	47.95	226.50	34.76
2,163	10/07/12 02:03	222480	37.65	49.27	307.81	115.89	2,163	10/07/12 02:03	90.78	48.04	212.93	20.83	74.88	47.88	249.38	58.77	87.68	47.95	218.27	25.98	85.12	47.95	226.52	34.78
2,164	10/07/12 02:04	222540	37.64	49.26	307.85	115.93	2,164	10/07/12 02:04	90.79	48.04	212.92	20.82	74.87	47.89	249.40	58.79	87.68	47.94	218.26	25.97	85.12	47.95	226.51	34.77
2,165	10/07/12 02:05	222600	37.65	49.26	307.82	115.90	2,165	10/07/12 02:05	90.76	48.04	212.97	20.87	74.89	47.89	249.37	58.76	87.70	47.94	218.21	25.92	85.12	47.95	226.53	34.79
2,166	10/07/12 02:06	222660	37.65	49.26	307.82	115.90	2,166	10/07/12 02:06	90.76	48.04	212.98	20.88	74.88	47.89	249.37	58.77	87.70	47.93	218.22	25.93	85.12	47.96	226.51	34.77
2,167	10/07/12 02:07	222720	37.65	49.26	307.82	115.90	2,167	10/07/12 02:07	90.77	48.04	212.96	20.86	74.85	47.88	249.44	58.83	87.66	47.93	218.30	26.01	85.12	47.96	226.51	34.77

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,168	10/07/12 02:08	222780	37.65	49.26	307.82	115.90	2,168	10/07/12 02:08	90.78	48.04	212.94	20.84	74.87	47.88	249.41	58.80	87.65	47.94	218.34	26.05	85.13	47.95	226.49	34.75
2,169	10/07/12 02:09	222840	37.57	49.27	308.01	116.08	2,169	10/07/12 02:09	90.79	48.04	212.91	20.81	74.86	47.88	249.43	58.82	87.67	47.94	218.28	25.99	85.12	47.95	226.51	34.77
2,170	10/07/12 02:10	222900	37.68	49.29	307.74	115.82	2,170	10/07/12 02:10	90.76	48.04	212.97	20.87	74.87	47.88	249.40	58.79	87.67	47.94	218.29	26.00	85.12	47.95	226.53	34.78
2,171	10/07/12 02:11	222960	37.66	49.31	307.79	115.86	2,171	10/07/12 02:11	90.78	48.04	212.94	20.84	74.88	47.88	249.37	58.77	87.68	47.93	218.26	25.97	85.13	47.95	226.50	34.76
2,172	10/07/12 02:12	223020	37.64	49.32	307.85	115.92	2,172	10/07/12 02:12	90.78	48.04	212.93	20.83	74.85	47.88	249.45	58.84	87.67	47.93	218.27	25.98	85.12	47.95	226.51	34.77
2,173	10/07/12 02:13	223080	37.65	49.35	307.83	115.90	2,173	10/07/12 02:13	90.78	48.04	212.94	20.84	74.88	47.89	249.39	58.78	87.67	47.93	218.29	26.00	85.11	47.95	226.53	34.79
2,174	10/07/12 02:14	223140	37.57	49.37	308.00	116.07	2,174	10/07/12 02:14	90.76	48.04	212.99	20.89	74.86	47.88	249.43	58.82	87.67	47.93	218.29	26.00	85.13	47.95	226.51	34.76
2,175	10/07/12 02:15	223200	37.70	49.38	307.72	115.79	2,175	10/07/12 02:15	90.77	48.03	212.97	20.87	74.87	47.89	249.40	58.79	87.66	47.93	218.31	26.02	85.12	47.95	226.52	34.78
2,176	10/07/12 02:16	223260	37.65	49.36	307.83	115.90	2,176	10/07/12 02:16	90.74	48.04	213.02	20.92	74.87	47.89	249.42	58.81	87.65	47.93	218.33	26.04	85.10	47.95	226.56	34.81
2,177	10/07/12 02:17	223320	37.66	49.35	307.80	115.88	2,177	10/07/12 02:17	90.77	48.04	212.96	20.86	74.88	47.89	249.39	58.78	87.65	47.94	218.32	26.03	85.12	47.96	226.52	34.78
2,178	10/07/12 02:18	223380	37.65	49.34	307.82	115.89	2,178	10/07/12 02:18	90.77	48.04	212.96	20.86	74.86	47.89	249.43	58.83	87.65	47.94	218.32	26.03	85.12	47.95	226.53	34.78
2,179	10/07/12 02:19	223440	37.64	49.33	307.84	115.91	2,179	10/07/12 02:19	90.77	48.04	212.97	20.87	74.85	47.89	249.46	58.85	87.66	47.94	218.30	26.01	85.12	47.96	226.52	34.78
2,180	10/07/12 02:20	223500	37.67	49.32	307.78	115.85	2,180	10/07/12 02:20	90.77	48.04	212.97	20.87	74.87	47.89	249.40	58.79	87.66	47.94	218.29	26.00	85.12	47.95	226.52	34.78
2,181	10/07/12 02:21	223560	37.61	49.30	307.91	115.99	2,181	10/07/12 02:21	90.77	48.04	212.96	20.86	74.85	47.88	249.46	58.85	87.66	47.94	218.31	26.02	85.11	47.95	226.53	34.79
2,182	10/07/12 02:22	223620	37.64	49.30	307.85	115.92	2,182	10/07/12 02:22	90.76	48.04	212.99	20.89	74.85	47.89	249.44	58.84	87.68	47.93	218.25	25.96	85.12	47.95	226.52	34.78
2,183	10/07/12 02:23	223680	37.61	49.30	307.92	116.00	2,183	10/07/12 02:23	90.77	48.04	212.96	20.86	74.86	47.89	249.42	58.81	87.66	47.94	218.29	26.01	85.12	47.95	226.53	34.79
2,184	10/07/12 02:24	223740	37.54	49.31	308.08	116.15	2,184	10/07/12 02:24	90.76	48.04	212.99	20.89	74.84	47.89	249.46	58.86	87.66	47.93	218.30	26.01	85.11	47.95	226.54	34.80
2,185	10/07/12 02:25	223800	37.66	49.30	307.80	115.87	2,185	10/07/12 02:25	90.77	48.04	212.97	20.87	74.87	47.88	249.41	58.81	87.67	47.93	218.28	25.99	85.11	47.95	226.54	34.80
2,186	10/07/12 02:26	223860	37.58	49.30	307.98	116.05	2,186	10/07/12 02:26	90.77	48.03	212.96	20.86	74.85	47.88	249.45	58.85	87.66	47.93	218.31	26.02	85.10	47.95	226.55	34.81
2,187	10/07/12 02:27	223920	37.62	49.30	307.89	115.96	2,187	10/07/12 02:27	90.76	48.03	212.99	20.89	74.87	47.89	249.42	58.81	87.65	47.93	218.32	26.03	85.11	47.95	226.54	34.80
2,188	10/07/12 02:28	223980	37.58	49.30	307.99	116.06	2,188	10/07/12 02:28	90.76	48.04	212.98	20.88	74.87	47.88	249.41	58.80	87.65	47.93	218.33	26.04	85.11	47.95	226.53	34.79
2,189	10/07/12 02:29	224040	37.54	49.30	308.07	116.14	2,189	10/07/12 02:29	90.76	48.04	212.99	20.89	74.86	47.89	249.42	58.82	87.66	47.93	218.30	26.01	85.11	47.95	226.53	34.79
2,190	10/07/12 02:30	224100	37.62	49.30	307.89	115.96	2,190	10/07/12 02:30	90.75	48.04	213.01	20.91	74.88	47.89	249.39	58.78	87.65	47.93	218.32	26.03	85.11	47.95	226.54	34.80
2,191	10/07/12 02:31	224160	37.53	49.31	308.11	116.18	2,191	10/07/12 02:31	90.76	48.03	212.98	20.88	74.85	47.89	249.45	58.84	87.66	47.93	218.31	26.02	85.10	47.94	226.55	34.81
2,192	10/07/12 02:32	224220	37.59	49.30	307.96	116.03	2,192	10/07/12 02:32	90.75	48.03	213.01	20.91	74.87	47.88	249.40	58.79	87.66	47.93	218.31	26.02	85.09	47.95	226.59	34.84
2,193	10/07/12 02:33	224280	37.61	49.30	307.92	115.99	2,193	10/07/12 02:33	90.77	48.04	212.97	20.87	74.86	47.89	249.42	58.82	87.63	47.93	218.36	26.07	85.10	47.94	226.56	34.82
2,194	10/07/12 02:34	224340	37.54	49.30	308.07	116.14	2,194	10/07/12 02:34	90.75	48.04	213.00	20.90	74.86	47.88	249.43	58.83	87.66	47.93	218.31	26.03	85.10	47.94	226.55	34.81
2,195	10/07/12 02:35	224400	37.60	49.31	307.95	116.02	2,195	10/07/12 02:35	90.75	48.03	213.02	20.92	74.86	47.88	249.43	58.82	87.65	47.93	218.32	26.03	85.10	47.95	226.56	34.82
2,196	10/07/12 02:36	224460	37.53	49.30	308.09	116.16	2,196	10/07/12 02:36	90.76	48.03	212.99	20.89	74.87	47.89	249.40	58.79	87.65	47.93	218.32	26.03	85.11	47.94	226.55	34.81
2,197	10/07/12 02:37	224520	37.54	49.29	308.08	116.15	2,197	10/07/12 02:37	90.76	48.03	212.99	20.89	74.85	47.89	249.46	58.86	87.64	47.93	218.34	26.05	85.11	47.95	226.55	34.81
2,198	10/07/12 02:38	224580	37.48	49.28	308.21	116.28	2,198	10/07/12 02:38	90.76	48.03	212.99	20.89	74.87	47.88	249.42	58.81	87.65	47.93	218.32	26.04	85.10	47.94	226.55	34.81
2,199	10/07/12 02:39	224640	37.50	49.28	308.16	116.24	2,199	10/07/12 02:39	90.75	48.03	213.00	20.90	74.86	47.89	249.42	58.82	87.64	47.93	218.34	26.05	85.10	47.95	226.56	34.81
2,200	10/07/12 02:40	224700	37.50	49.29	308.17	116.24	2,200	10/07/12 02:40	90.72	48.03	213.07	20.97	74.85	47.89	249.44	58.84	87.64	47.93	218.35	26.06	85.11	47.94	226.55	34.81
2,201	10/07/12 02:41	224760	37.57	49.29	308.01	116.09	2,201	10/07/12 02:41	90.74	48.04	213.02	20.92	74.84	47.89	249.47	58.86	87.64	47.93	218.36	26.07	85.11	47.94	226.55	34.80
2,202	10/07/12 02:42	224820	37.54	49.28	308.09	116.16	2,202	10/07/12 02:42	90.74	48.04	213.02	20.92	74.83	47.89	249.51	58.90	87.66	47.93	218.31	26.02	85.09	47.94	226.58	34.83
2,203	10/07/12 02:43	224880	37.54	49.28	308.07	116.14	2,203	10/07/12 02:43	90.76	48.03	212.99	20.89	74.84	47.89	249.47	58.87	87.64	47.93	218.34	26.05	85.09	47.94	226.58	34.84
2,204	10/07/12 02:44	224940	37.55	49.27	308.06	116.13	2,204	10/07/12 02:44	90.75	48.04	213.02	20.92	74.82	47.90	249.51	58.91	87.62	47.93	218.39	26.10	85.10	47.95	226.57	34.83
2,205	10/07/12 02:45	225000	37.51	49.27	308.15	116.22	2,205	10/07/12 02:45	90.75	48.04	213.00	20.90	74.83	47.90	249.50	58.90	87.66	47.93	218.29	26.00	85.10	47.95	226.56	34.82
2,206	10/07/12 02:46	225060	37.47	49.27	308.25	116.32	2,206	10/07/12 02:46	90.74	48.03	213.02	20.92	74.85	47.89	249.44	58.84	87.64	47.93	218.35	26.06	85.09	47.95	226.58	34.84
2,207	10/07/12 02:47	225120	37.47	49.28	308.24	116.31	2,207	10/07/12 02:47	90.75	48.04	213.00	20.90	74.83	47.89	249.50	58.89	87.63	47.93	218.37	26.08	85.08	47.95	226.61	34.87
2,208	10/07/12 02:48	225180	37.54	49.29	308.08	116.16	2,208	10/07/12 02:48	90.73	48.04	213.06	20.96	74.85	47.89	249.45	58.84	87.63	47.92	218.37	26.08	85.09	47.95	226.59	34.85
2,209	10/07/12 02:49	225240	37.59	49.29	307.95	116.02	2,209	10/07/12 02:49	90.74	48.04	213.03	20.93	74.83	47.89	249.49	58.89	87.65	47.93	218.33	26.04	85.10	47.94	226.57	34.83
2,210	10/07/12 02:50	225300	37.50	49.29	308.18	116.25	2,210	10/07/12 02:50	90.74	48.03	213.04	20.94	74.85	47.89	249.44	58.84	87.64	47.92	218.35	26.06	85.09	47.94	226.60	34.85
2,211	10/07/12 02:51	225360	37.46	49.29	308.26	116.33	2,211	10/07/12 02:51	90.74	48.04	213.03	20.93	74.83	47.90	249.51	58.90	87.63	47.92	218.37	26.08	85.09	47.94	226.60	34.85
2,212	10/07/12 02:52	225420	37.47	49.27	308.25	116.32	2,212	10/07/12 02:52	90.74	48.03	213.03	20.93	74.83	47.90	249.49	58.89	87.63	47.92	218.38	26.09	85.08	47.94	226.61	34.87
2,213	10/07/12 02:53	225480	37.55	49.27	308.05	116.13	2,213	10/07/12 02:53	90.73	48.04	213.06	20.96	74.84	47.90	249.47	58.87	87.63	47.92	218.37	26.08	85.09	47.94	226.59	34.85
2,214	10/07/12 02:54	225540	37.49	49.27	308.20	116.27	2,214	10/07/12 02:54	90.75	48.04	213.01	20.91	74.82	47.89	249.53	58.92	87.63	47.93	218.38	26.09	85.09	47.93	226.58	34.84
2,215	10/07/12 02:55	225600	37.46	49.28	308.26	116.33	2,215	10/07/12 02:55	90.74	48.04	213.03	20.93	74.85	47.90	249.45	58.85	87.63	47.92	218.38	26.09	85.09	47.94	226.58	34.84
2,216	10/07/12 02:56	225660	37.49	49.29	308.20	116.27	2,216	10/07/12 02:56	90.73	48.04	213.05	20.95	74.85	47.89	249.44	58.84	87.63	47.92	218.37	26.08	85.08	47.93	226.61	34.87
2,217	10/07/12 02:57	225720	37.47	49.30	308.24	116.31	2,217	10/07/12 02:57	90.74	48.03	213.04	20.94	74.84	47.90	249.48	58.88	87.63	47.92	218.37	26.08	85.10	47.93	226.57	34.83
2,218	10/07/12 02:58	225780	37.38	49.32	308.44	116.51	2,218	10/07/12 02:58	90.72	48.03	213.07	20.97	74.83	47.90	249.49	58.89	87.62	47.92	218.40	26.11	85.09	47.93	226.60	34.86
2,219	10/07/12 02:59	225840	37.35	49.32	308.51	116.58	2,219	10/07/12 02:59	90.73	48.03	213.04	20.94	74.84	47.90	249.47	58.86	87.63	47.93	218.38	26.09	85.08	47.93	226.60	34.86
2,220	10/07/12 03:00	225900	37.44	49.33	308.31	116.38	2,220	10/07/12 03:00	90.69	48.03	213.15	21.05	74.83	47.90	249.50	58.90	87.61	47.92	218.42	26.13	85.08	47.94	226.61	34.86
2,221	10/07/12 03:01	225960	37.52	49.33	308.12	116.20	2,221	10/07/12 03:01	90.73	48.03	213.06	20.96	74.82	47.90	249.52	58.92	87.62	47.92	218.39	26.10	85.09	47.94	226.60	34.85
2,222	10/07/12 03:02	226020	37.43	49.34	308.33	116.41	2,222	10/07/12 03:02	90.73	48.04	213.05	20.95	74.82	47.90	249.51	58.91	87.63	47.92	218.38	26.09	85.07	47.94	226.62	34.88
2,223	10/07/12 03:03	226080	37.47	49.34	308.25	116.32	2,223	10/07/12 03:03	90.73	48.04	213.06	20.96	74.84	47.90	249.46	58.86	87.61	47.92	218.42	26.13	85.08	47.94	226.62	34.87
2,224	10/07/12 03:04	226140	37.39	49.34	308.43	116.51	2,224	10/07/12 03:04	90.74	48.04	213.04	20.94	74.84	47.90	249.46	58.86	87.63	47.92	218.38	26.09	85.09	47.94	226.58	34.84
2,225	10/07/12 03:05	226200	37.37	49.34	308.46	116.53	2,225	10/07/12 03:05	90.74	48.04	213.03	20.93	74.80	47.90	249.57	58.96	87.62	47.92	218.39	26.10	85.08	47.93	226.61	34.86
2,226	10/07/12 03:06	226260	37.36	49.35	308.48	116.56	2,226	10/07/12 03:06	90.72	48.03	213.08	20.98	74.83	47.90	249.51	58.90	87.63	47.92	218.37	26.08	85.06	47.94	226.65	34.91
2,227	10/07/12 03:07	226320	37.36	49.36	308.49	116.56	2,227	10/07/12 03:07	90.74	48.04	213.03	20.93	74.83	47.90	249.49	58.88	87.62	47.92	218.39	26.10	85.06	47.93	226.65	34.90
2,228	10/07/12 03:08	226380	37.30	49.36	308.64	116.71	2,228	10/07/12 03:08	90.73	48.04	213.05	20.95	74.82	47.91	249.53	58.92	87.65	47.93	218.33	26.04	85.08	47.93	226.61	34.87
2,229	10/07/12 03:09	226440	37.43	49.35	308.32	116.40	2,229	10/07/12 03:09	90.72	48.04	213.07	20.97	74.83	47.90	249.50	58.89	87.63	47.93	218.38	26.09	85.08	47.94	226.62	34.87
2,230	10/07/12 03:10	226500	37.43	49.35	308.33	116.40	2,230	10/07/12 03:10	90.72	48.04	213.07	20.97	74.82	47.90	249.52	58.91	87.63	47.93	218.38	26.09	85.09	47.94	226.60	34.86
2,231	10/07/12 03:11	226560	37.38	49.34	308.44	116.51	2,231	10/07/12 03:11	90.72	48.04	213.09	20.99	74.83	47.91	249.49	58.89	87.62	47.92	218.40	26.11	85.07	47.93	226.64	34.89
2,232	10/07/12 03:12	226620	37.40	49.34	308.40	116.47	2,232	10/07/12 03:12	90.68	48.04	213.16	21.06	74.83	47.91	249.50	58.89	87.61	47.92	218.42	26.13	85.08	47.94	226.61	34.87
2,233	10/07/12 03:13	226680	37.40	49.34	308.41	116.48	2,233	10/07/12 03:13	90.74	48.04	213.04	20.94	74.79	47.91	249.58	58.97	87.62	47.92	218.40	26.11	85.07	47.94	226.62	34.88
2,234	10/07/12 03:14	226740	37.39	49.34	308.41	116.49	2,234	10/07/12 03:14	90.72	48.04	213.06	20.96	74.82	47.90	249.52	58.92	87.61	47.92	218.41	26.12	85.07	47.94	226.63	34.89
2,235	10/07/12 03:15	226800	37.49	49.35	308.19	116.26	2,235	10/07/12 03:15	90.72	48.04	213.07	20.97	74.80	47.90	249.57	58.97	87.61	47.92	218.41	26.12	85.06	47.94	226.65	34.91

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,236	10/07/12 03:16	226860	37.46	49.35	308.27	116.34	2,236	10/07/12 03:16	90.73	48.04	213.06	20.96	74.82	47.90	249.51	58.91	87.60	47.92	218.44	26.15	85.07	47.93	226.64	34.90
2,237	10/07/12 03:17	226920	37.43	49.34	308.33	116.41	2,237	10/07/12 03:17	90.71	48.04	213.10	21.00	74.83	47.90	249.49	58.89	87.61	47.92	218.41	26.12	85.06	47.93	226.65	34.91
2,238	10/07/12 03:18	226980	37.48	49.35	308.21	116.29	2,238	10/07/12 03:18	90.72	48.04	213.07	20.97	74.81	47.91	249.53	58.93	87.62	47.93	218.40	26.11	85.07	47.93	226.63	34.89
2,239	10/07/12 03:19	227040	37.43	49.34	308.34	116.41	2,239	10/07/12 03:19	90.72	48.04	213.07	20.97	74.82	47.91	249.53	58.93	87.62	47.92	218.40	26.11	85.08	47.94	226.62	34.87
2,240	10/07/12 03:20	227100	37.47	49.34	308.24	116.31	2,240	10/07/12 03:20	90.72	48.04	213.08	20.98	74.83	47.91	249.49	58.89	87.61	47.92	218.42	26.13	85.06	47.93	226.66	34.92
2,241	10/07/12 03:21	227160	37.43	49.33	308.33	116.40	2,241	10/07/12 03:21	90.68	48.05	213.17	21.07	74.82	47.90	249.52	58.92	87.62	47.92	218.40	26.11	85.06	47.94	226.66	34.92
2,242	10/07/12 03:22	227220	37.43	49.32	308.33	116.41	2,242	10/07/12 03:22	90.73	48.04	213.06	20.96	74.83	47.91	249.49	58.89	87.60	47.92	218.44	26.15	85.07	47.94	226.63	34.89
2,243	10/07/12 03:23	227280	37.44	49.31	308.31	116.38	2,243	10/07/12 03:23	90.73	48.05	213.06	20.96	74.82	47.90	249.51	58.91	87.61	47.92	218.41	26.12	85.08	47.94	226.61	34.87
2,244	10/07/12 03:24	227340	37.46	49.30	308.27	116.34	2,244	10/07/12 03:24	90.71	48.05	213.10	21.00	74.80	47.90	249.57	58.96	87.60	47.93	218.44	26.15	85.07	47.94	226.64	34.90
2,245	10/07/12 03:25	227400	37.37	49.30	308.48	116.55	2,245	10/07/12 03:25	90.71	48.05	213.09	20.99	74.82	47.91	249.51	58.91	87.61	47.93	218.43	26.14	85.06	47.94	226.65	34.91
2,246	10/07/12 03:26	227460	37.47	49.29	308.23	116.31	2,246	10/07/12 03:26	90.72	48.05	213.06	20.96	74.83	47.90	249.50	58.90	87.59	47.93	218.45	26.16	85.08	47.94	226.62	34.88
2,247	10/07/12 03:27	227520	37.52	49.28	308.13	116.21	2,247	10/07/12 03:27	90.72	48.04	213.09	20.99	74.81	47.90	249.54	58.94	87.63	47.93	218.38	26.09	85.06	47.94	226.65	34.91
2,248	10/07/12 03:28	227580	37.47	49.29	308.25	116.32	2,248	10/07/12 03:28	90.70	48.05	213.13	21.03	74.81	47.90	249.55	58.95	87.60	47.93	218.45	26.16	85.05	47.94	226.69	34.94
2,249	10/07/12 03:29	227640	37.52	49.27	308.13	116.20	2,249	10/07/12 03:29	90.71	48.05	213.10	21.00	74.81	47.90	249.55	58.94	87.61	47.93	218.41	26.12	85.06	47.94	226.67	34.92
2,250	10/07/12 03:30	227700	37.54	49.27	308.09	116.16	2,250	10/07/12 03:30	90.72	48.04	213.07	20.97	74.81	47.90	249.55	58.94	87.60	47.93	218.44	26.15	85.06	47.94	226.66	34.91
2,251	10/07/12 03:31	227760	37.55	49.28	308.05	116.12	2,251	10/07/12 03:31	90.69	48.05	213.15	21.05	74.82	47.90	249.52	58.91	87.60	47.93	218.44	26.15	85.07	47.94	226.63	34.89
2,252	10/07/12 03:32	227820	37.51	49.29	308.15	116.23	2,252	10/07/12 03:32	90.69	48.04	213.13	21.03	74.79	47.90	249.59	58.99	87.60	47.92	218.43	26.14	85.05	47.94	226.68	34.93
2,253	10/07/12 03:33	227880	37.54	49.29	308.08	116.15	2,253	10/07/12 03:33	90.71	48.05	213.09	20.99	74.81	47.90	249.54	58.93	87.58	47.93	218.49	26.20	85.06	47.95	226.67	34.92
2,254	10/07/12 03:34	227940	37.53	49.30	308.10	116.17	2,254	10/07/12 03:34	90.70	48.04	213.12	21.02	74.81	47.90	249.54	58.93	87.59	47.92	218.46	26.17	85.05	47.94	226.68	34.94
2,255	10/07/12 03:35	228000	37.55	49.29	308.06	116.13	2,255	10/07/12 03:35	90.71	48.04	213.09	20.99	74.80	47.90	249.56	58.95	87.60	47.92	218.45	26.16	85.05	47.95	226.68	34.93
2,256	10/07/12 03:36	228060	37.49	49.30	308.19	116.26	2,256	10/07/12 03:36	90.70	48.04	213.13	21.03	74.81	47.90	249.54	58.93	87.62	47.92	218.39	26.10	85.06	47.94	226.66	34.92
2,257	10/07/12 03:37	228120	37.56	49.30	308.03	116.11	2,257	10/07/12 03:37	90.71	48.04	213.09	20.99	74.81	47.90	249.54	58.93	87.60	47.92	218.45	26.16	85.06	47.95	226.67	34.92
2,258	10/07/12 03:38	228180	37.62	49.30	307.89	115.96	2,258	10/07/12 03:38	90.71	48.04	213.11	21.01	74.78	47.90	249.61	59.01	87.61	47.92	218.42	26.13	85.06	47.94	226.67	34.92
2,259	10/07/12 03:39	228240	37.51	49.30	308.14	116.22	2,259	10/07/12 03:39	90.74	48.04	213.03	20.93	74.82	47.90	249.53	58.92	87.60	47.92	218.45	26.16	85.06	47.94	226.67	34.93
2,260	10/07/12 03:40	228300	37.60	49.29	307.94	116.01	2,260	10/07/12 03:40	90.69	48.05	213.14	21.04	74.81	47.90	249.55	58.94	87.59	47.93	218.46	26.17	85.05	47.94	226.69	34.94
2,261	10/07/12 03:41	228360	37.53	49.28	308.10	116.17	2,261	10/07/12 03:41	90.69	48.04	213.15	21.05	74.80	47.90	249.56	58.95	87.59	47.93	218.46	26.17	85.04	47.94	226.70	34.96
2,262	10/07/12 03:42	228420	37.60	49.27	307.94	116.02	2,262	10/07/12 03:42	90.70	48.05	213.13	21.03	74.80	47.91	249.57	58.96	87.59	47.93	218.47	26.18	85.05	47.94	226.68	34.94
2,263	10/07/12 03:43	228480	37.54	49.26	308.07	116.15	2,263	10/07/12 03:43	90.70	48.05	213.11	21.01	74.81	47.90	249.54	58.94	87.60	47.93	218.45	26.16	85.03	47.94	226.71	34.97
2,264	10/07/12 03:44	228540	37.56	49.27	308.02	116.09	2,264	10/07/12 03:44	90.69	48.04	213.15	21.05	74.79	47.91	249.58	58.98	87.61	47.92	218.42	26.13	85.06	47.95	226.66	34.92
2,265	10/07/12 03:45	228600	37.51	49.26	308.15	116.23	2,265	10/07/12 03:45	90.70	48.04	213.12	21.02	74.79	47.91	249.59	58.98	87.59	47.92	218.46	26.17	85.04	47.94	226.69	34.95
2,266	10/07/12 03:46	228660	37.44	49.26	308.30	116.37	2,266	10/07/12 03:46	90.72	48.04	213.08	20.98	74.80	47.91	249.56	58.95	87.59	47.92	218.47	26.18	85.05	47.95	226.68	34.94
2,267	10/07/12 03:47	228720	37.52	49.26	308.12	116.20	2,267	10/07/12 03:47	90.71	48.04	213.11	21.01	74.80	47.90	249.56	58.96	87.59	47.92	218.45	26.16	85.04	47.95	226.70	34.95
2,268	10/07/12 03:48	228780	37.52	49.27	308.13	116.20	2,268	10/07/12 03:48	90.70	48.04	213.13	21.03	74.79	47.91	249.58	58.98	87.59	47.92	218.47	26.18	85.04	47.94	226.69	34.95
2,269	10/07/12 03:49	228840	37.57	49.30	308.01	116.08	2,269	10/07/12 03:49	90.70	48.04	213.12	21.02	74.80	47.90	249.57	58.97	87.57	47.92	218.51	26.22	85.05	47.95	226.69	34.95
2,270	10/07/12 03:50	228900	37.58	49.32	307.97	116.05	2,270	10/07/12 03:50	90.69	48.04	213.14	21.04	74.79	47.91	249.60	58.99	87.60	47.91	218.44	26.15	85.05	47.95	226.68	34.94
2,271	10/07/12 03:51	228960	37.56	49.33	308.04	116.11	2,271	10/07/12 03:51	90.71	48.04	213.10	21.00	74.80	47.91	249.57	58.97	87.60	47.92	218.45	26.16	85.04	47.94	226.71	34.97
2,272	10/07/12 03:52	229020	37.51	49.33	308.15	116.23	2,272	10/07/12 03:52	90.70	48.04	213.12	21.02	74.79	47.90	249.58	58.98	87.58	47.92	218.48	26.19	85.04	47.95	226.70	34.96
2,273	10/07/12 03:53	229080	37.53	49.32	308.10	116.17	2,273	10/07/12 03:53	90.70	48.04	213.13	21.03	74.80	47.91	249.57	58.96	87.60	47.92	218.44	26.15	85.05	47.94	226.69	34.95
2,274	10/07/12 03:54	229140	37.53	49.31	308.10	116.17	2,274	10/07/12 03:54	90.70	48.05	213.13	21.03	74.79	47.91	249.59	58.99	87.60	47.92	218.45	26.16	85.03	47.94	226.71	34.97
2,275	10/07/12 03:55	229200	37.56	49.30	308.02	116.09	2,275	10/07/12 03:55	90.69	48.04	213.14	21.04	74.80	47.90	249.57	58.96	87.58	47.92	218.49	26.20	85.05	47.94	226.69	34.95
2,276	10/07/12 03:56	229260	37.56	49.29	308.03	116.11	2,276	10/07/12 03:56	90.70	48.04	213.12	21.02	74.78	47.91	249.60	59.00	87.62	47.92	218.39	26.10	85.04	47.94	226.70	34.96
2,277	10/07/12 03:57	229320	37.50	49.28	308.16	116.23	2,277	10/07/12 03:57	90.70	48.04	213.12	21.02	74.78	47.91	249.62	59.01	87.58	47.92	218.49	26.20	85.03	47.94	226.72	34.98
2,278	10/07/12 03:58	229380	37.56	49.27	308.03	116.11	2,278	10/07/12 03:58	90.69	48.04	213.14	21.04	74.78	47.91	249.62	59.02	87.61	47.92	218.42	26.13	85.04	47.94	226.71	34.97
2,279	10/07/12 03:59	229440	37.54	49.28	308.08	116.16	2,279	10/07/12 03:59	90.69	48.04	213.15	21.05	74.79	47.91	249.60	58.99	87.58	47.92	218.49	26.20	85.03	47.95	226.71	34.97
2,280	10/07/12 04:00	229500	37.60	49.29	307.94	116.01	2,280	10/07/12 04:00	90.70	48.04	213.13	21.03	74.76	47.91	249.66	59.05	87.59	47.92	218.47	26.18	85.04	47.95	226.71	34.97
2,281	10/07/12 04:01	229560	37.59	49.28	307.96	116.03	2,281	10/07/12 04:01	90.68	48.04	213.16	21.06	74.80	47.90	249.58	58.97	87.60	47.92	218.44	26.15	85.02	47.94	226.76	35.01
2,282	10/07/12 04:02	229620	37.55	49.28	308.05	116.12	2,282	10/07/12 04:02	90.69	48.05	213.14	21.04	74.78	47.91	249.61	59.01	87.57	47.92	218.51	26.22	85.02	47.95	226.75	35.01
2,283	10/07/12 04:03	229680	37.50	49.27	308.16	116.24	2,283	10/07/12 04:03	90.65	48.04	213.24	21.14	74.78	47.90	249.62	59.01	87.58	47.92	218.48	26.19	85.03	47.95	226.74	34.99
2,284	10/07/12 04:04	229740	37.55	49.29	308.06	116.13	2,284	10/07/12 04:04	90.69	48.04	213.14	21.04	74.79	47.90	249.59	58.98	87.58	47.92	218.48	26.19	85.03	47.95	226.71	34.97
2,285	10/07/12 04:05	229800	37.54	49.29	308.09	116.16	2,285	10/07/12 04:05	90.65	48.04	213.24	21.14	74.80	47.90	249.57	58.97	87.59	47.92	218.46	26.17	85.03	47.94	226.74	34.99
2,286	10/07/12 04:06	229860	37.52	49.28	308.11	116.19	2,286	10/07/12 04:06	90.68	48.04	213.17	21.07	74.78	47.91	249.61	59.01	87.57	47.93	218.51	26.22	85.03	47.95	226.73	34.99
2,287	10/07/12 04:07	229920	37.54	49.27	308.07	116.14	2,287	10/07/12 04:07	90.68	48.04	213.16	21.06	74.77	47.91	249.63	59.02	87.58	47.93	218.48	26.19	85.01	47.95	226.77	35.03
2,288	10/07/12 04:08	229980	37.57	49.28	308.01	116.08	2,288	10/07/12 04:08	90.70	48.04	213.12	21.02	74.78	47.91	249.62	59.01	87.58	47.92	218.48	26.19	85.03	47.95	226.73	34.99
2,289	10/07/12 04:09	230040	37.52	49.27	308.13	116.21	2,289	10/07/12 04:09	90.69	48.04	213.15	21.05	74.78	47.91	249.62	59.01	87.57	47.92	218.50	26.21	85.02	47.95	226.74	35.00
2,290	10/07/12 04:10	230100	37.50	49.27	308.18	116.25	2,290	10/07/12 04:10	90.68	48.04	213.16	21.06	74.77	47.91	249.63	59.03	87.59	47.93	218.47	26.18	85.01	47.95	226.77	35.03
2,291	10/07/12 04:11	230160	37.46	49.26	308.25	116.33	2,291	10/07/12 04:11	90.69	48.04	213.13	21.03	74.76	47.92	249.66	59.05	87.61	47.92	218.42	26.13	85.02	47.95	226.74	35.00
2,292	10/07/12 04:12	230220	37.57	49.26	308.00	116.07	2,292	10/07/12 04:12	90.69	48.04	213.15	21.05	74.79	47.91	249.60	58.99	87.59	47.92	218.47	26.18	85.01	47.96	226.76	35.02
2,293	10/07/12 04:13	230280	37.47	49.25	308.25	116.32	2,293	10/07/12 04:13	90.69	48.04	213.15	21.05	74.78	47.91	249.61	59.01	87.58	47.93	218.49	26.20	85.01	47.95	226.77	35.03
2,294	10/07/12 04:14	230340	37.50	49.26	308.18	116.25	2,294	10/07/12 04:14	90.69	48.04	213.14	21.04	74.76	47.91	249.65	59.04	87.57	47.93	218.51	26.22	85.02	47.95	226.76	35.01
2,295	10/07/12 04:15	230400	37.47	49.27	308.25	116.32	2,295	10/07/12 04:15	90.68	48.04	213.18	21.08	74.77	47.92	249.63	59.02	87.58	47.93	218.49	26.20	85.02	47.96	226.75	35.01
2,296	10/07/12 04:16	230460	37.47	49.28	308.24	116.31	2,296	10/07/12 04:16	90.68	48.04	213.17	21.07	74.77	47.92	249.64	59.03	87.57	47.93	218.52	26.23	85.01	47.95	226.78	35.04
2,297	10/07/12 04:17	230520	37.46	49.27	308.26	116.33	2,297	10/07/12 04:17	90.69	48.04	213.15	21.05	74.77	47.92	249.63	59.03	87.57	47.93	218.51	26.22	85.02	47.95	226.76	35.01
2,298	10/07/12 04:18	230580	37.47	49.27	308.24	116.32	2,298	10/07/12 04:18	90.70	48.04	213.13	21.03	74.77	47.92	249.63	59.03	87.57	47.92	218.51	26.22	85.02	47.95	226.75	35.01
2,299	10/07/12 04:19	230640	37.55	49.27	308.05	116.12	2,299	10/07/12 04:19	90.66	48.03	213.22	21.12	74.78	47.91	249.61	59.01	87.58	47.92	218.50	26.21	85.01	47.95	226.77	35.03
2,300	10/07/12 04:20	230700	37.48	49.28	308.22	116.29	2,300	10/07/12 04:20	90.69	48.03	213.13	21.03	74.77	47.92	249.64	59.04	87.56	47.92	218.53	26.24	85.01	47.95	226.77	35.02
2,301	10/07/12 04:21	230760	37.53	49.29	308.10	116.17	2,301	10/07/12 04:21	90.67	48.03	213.19	21.09	74.76	47.91	249.66	59.05	87.59	47.93	218.48	26.19	85.02	47.95	226.75	35.00
2,302	10/07/12 04:22	230820	37.43	49.29	308.33	116.41	2,302	10/07/12 04:22	90.66	48.03	213.20	21.10	74.76	47.91	249.67	59.06	87.57	47.93	218.51	26.22	85.02	47.95	226.74	35.00
2,303	10/07/12 04:23	230880	37.44	49.29	308.30	116.37	2,303	10/07/12 04:23	90.68	48.03	213.16	21.06	74.77	47.92	249.65	59.04	87.56	47.93	218.54	26.25	85.00	47.95	226.80	35.06

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,304	10/07/12 04:24	230940	37.46	49.29	308.26	116.33	2,304	10/07/12 04:24	90.68	48.03	213.18	21.08	74.77	47.92	249.65	59.04	87.55	47.93	218.56	26.27	85.02	47.95	226.76	35.01
2,305	10/07/12 04:25	231000	37.41	49.29	308.37	116.44	2,305	10/07/12 04:25	90.69	48.03	213.15	21.05	74.78	47.91	249.62	59.01	87.57	47.92	218.50	26.21	85.01	47.95	226.78	35.04
2,306	10/07/12 04:26	231060	37.39	49.28	308.43	116.50	2,306	10/07/12 04:26	90.68	48.03	213.16	21.06	74.78	47.92	249.61	59.00	87.59	47.93	218.46	26.17	85.02	47.95	226.76	35.01
2,307	10/07/12 04:27	231120	37.43	49.27	308.34	116.41	2,307	10/07/12 04:27	90.68	48.03	213.16	21.06	74.76	47.91	249.65	59.05	87.55	47.92	218.55	26.26	85.00	47.95	226.80	35.06
2,308	10/07/12 04:28	231180	37.38	49.28	308.44	116.51	2,308	10/07/12 04:28	90.68	48.03	213.17	21.07	74.76	47.91	249.66	59.06	87.57	47.92	218.51	26.22	85.01	47.95	226.76	35.02
2,309	10/07/12 04:29	231240	37.45	49.28	308.28	116.35	2,309	10/07/12 04:29	90.69	48.03	213.13	21.03	74.77	47.91	249.65	59.04	87.57	47.92	218.50	26.21	85.01	47.95	226.78	35.04
2,310	10/07/12 04:30	231300	37.40	49.29	308.40	116.47	2,310	10/07/12 04:30	90.68	48.03	213.18	21.08	74.77	47.91	249.65	59.04	87.57	47.92	218.52	26.23	84.99	47.94	226.81	35.07
2,311	10/07/12 04:31	231360	37.37	49.29	308.48	116.55	2,311	10/07/12 04:31	90.67	48.03	213.19	21.09	74.77	47.91	249.63	59.03	87.59	47.92	218.47	26.18	85.02	47.95	226.74	35.00
2,312	10/07/12 04:32	231420	37.44	49.29	308.32	116.39	2,312	10/07/12 04:32	90.67	48.03	213.19	21.09	74.77	47.91	249.63	59.02	87.56	47.93	218.53	26.24	85.00	47.95	226.79	35.05
2,313	10/07/12 04:33	231480	37.30	49.29	308.63	116.70	2,313	10/07/12 04:33	90.69	48.03	213.15	21.05	74.76	47.91	249.65	59.05	87.56	47.93	218.53	26.25	85.01	47.95	226.78	35.04
2,314	10/07/12 04:34	231540	37.41	49.30	308.37	116.44	2,314	10/07/12 04:34	90.67	48.03	213.19	21.09	74.78	47.91	249.61	59.01	87.55	47.93	218.55	26.26	85.01	47.95	226.78	35.03
2,315	10/07/12 04:35	231600	37.40	49.31	308.40	116.47	2,315	10/07/12 04:35	90.67	48.04	213.19	21.09	74.75	47.91	249.67	59.07	87.59	47.92	218.46	26.17	85.00	47.95	226.80	35.05
2,316	10/07/12 04:36	231660	37.37	49.31	308.47	116.54	2,316	10/07/12 04:36	90.68	48.03	213.17	21.07	74.77	47.90	249.64	59.04	87.56	47.93	218.53	26.24	85.01	47.95	226.77	35.02
2,317	10/07/12 04:37	231720	37.41	49.32	308.37	116.44	2,317	10/07/12 04:37	90.66	48.04	213.22	21.12	74.73	47.91	249.73	59.12	87.56	47.93	218.54	26.25	85.02	47.96	226.76	35.02
2,318	10/07/12 04:38	231780	37.39	49.32	308.41	116.48	2,318	10/07/12 04:38	90.68	48.03	213.17	21.07	74.76	47.91	249.65	59.04	87.56	47.93	218.54	26.26	85.00	47.95	226.80	35.06
2,319	10/07/12 04:39	231840	37.31	49.33	308.62	116.69	2,319	10/07/12 04:39	90.67	48.03	213.20	21.10	74.74	47.91	249.71	59.10	87.54	47.93	218.57	26.29	85.00	47.95	226.80	35.06
2,320	10/07/12 04:40	231900	37.33	49.32	308.56	116.64	2,320	10/07/12 04:40	90.68	48.03	213.16	21.06	74.76	47.91	249.65	59.05	87.55	47.93	218.56	26.28	85.00	47.95	226.79	35.05
2,321	10/07/12 04:41	231960	37.32	49.32	308.59	116.66	2,321	10/07/12 04:41	90.65	48.03	213.25	21.15	74.75	47.90	249.68	59.08	87.55	47.93	218.56	26.27	85.01	47.95	226.78	35.04
2,322	10/07/12 04:42	232020	37.43	49.31	308.32	116.39	2,322	10/07/12 04:42	90.67	48.04	213.19	21.09	74.75	47.91	249.69	59.08	87.58	47.94	218.49	26.21	85.00	47.95	226.81	35.06
2,323	10/07/12 04:43	232080	37.34	49.30	308.54	116.61	2,323	10/07/12 04:43	90.63	48.04	213.27	21.17	74.75	47.91	249.67	59.07	87.58	47.93	218.49	26.20	85.00	47.95	226.80	35.06
2,324	10/07/12 04:44	232140	37.40	49.29	308.41	116.48	2,324	10/07/12 04:44	90.63	48.04	213.29	21.19	74.76	47.90	249.65	59.05	87.58	47.93	218.48	26.19	85.00	47.95	226.80	35.06
2,325	10/07/12 04:45	232200	37.34	49.29	308.54	116.61	2,325	10/07/12 04:45	90.66	48.04	213.22	21.12	74.75	47.91	249.68	59.08	87.58	47.94	218.50	26.21	85.00	47.95	226.80	35.06
2,326	10/07/12 04:46	232260	37.32	49.29	308.58	116.66	2,326	10/07/12 04:46	90.66	48.04	213.22	21.12	74.75	47.91	249.67	59.07	87.55	47.93	218.57	26.28	84.98	47.96	226.84	35.09
2,327	10/07/12 04:47	232320	37.35	49.29	308.51	116.58	2,327	10/07/12 04:47	90.67	48.04	213.19	21.09	74.76	47.91	249.67	59.06	87.58	47.94	218.50	26.21	85.00	47.96	226.79	35.05
2,328	10/07/12 04:48	232380	37.36	49.30	308.49	116.56	2,328	10/07/12 04:48	90.66	48.04	213.21	21.11	74.75	47.91	249.68	59.08	87.57	47.94	218.52	26.23	85.00	47.96	226.80	35.06
2,329	10/07/12 04:49	232440	37.37	49.29	308.48	116.55	2,329	10/07/12 04:49	90.65	48.04	213.24	21.14	74.72	47.91	249.75	59.14	87.54	47.94	218.59	26.30	84.99	47.96	226.81	35.07
2,330	10/07/12 04:50	232500	37.38	49.28	308.45	116.52	2,330	10/07/12 04:50	90.63	48.04	213.29	21.19	74.74	47.91	249.70	59.09	87.56	47.94	218.54	26.25	84.99	47.96	226.81	35.07
2,331	10/07/12 04:51	232560	37.38	49.27	308.44	116.51	2,331	10/07/12 04:51	90.66	48.04	213.22	21.12	74.76	47.91	249.66	59.06	87.54	47.93	218.57	26.28	84.99	47.96	226.81	35.07
2,332	10/07/12 04:52	232620	37.38	49.28	308.44	116.51	2,332	10/07/12 04:52	90.66	48.04	213.22	21.12	74.74	47.91	249.70	59.09	87.55	47.93	218.56	26.27	84.98	47.96	226.84	35.10
2,333	10/07/12 04:53	232680	37.34	49.29	308.55	116.62	2,333	10/07/12 04:53	90.66	48.03	213.21	21.11	74.72	47.91	249.74	59.14	87.57	47.94	218.50	26.21	84.98	47.97	226.84	35.10
2,334	10/07/12 04:54	232740	37.25	49.30	308.75	116.82	2,334	10/07/12 04:54	90.66	48.04	213.21	21.11	74.74	47.91	249.69	59.09	87.54	47.94	218.58	26.29	84.99	47.97	226.82	35.08
2,335	10/07/12 04:55	232800	37.38	49.30	308.45	116.52	2,335	10/07/12 04:55	90.63	48.04	213.29	21.19	74.75	47.91	249.69	59.08	87.53	47.94	218.60	26.31	84.98	47.96	226.84	35.10
2,336	10/07/12 04:56	232860	37.36	49.30	308.49	116.56	2,336	10/07/12 04:56	90.64	48.04	213.27	21.17	74.74	47.91	249.71	59.11	87.57	47.93	218.51	26.22	84.99	47.97	226.82	35.08
2,337	10/07/12 04:57	232920	37.34	49.29	308.53	116.60	2,337	10/07/12 04:57	90.66	48.04	213.22	21.12	74.72	47.90	249.75	59.15	87.53	47.93	218.59	26.30	84.98	47.97	226.83	35.09
2,338	10/07/12 04:58	232980	37.31	49.27	308.60	116.68	2,338	10/07/12 04:58	90.63	48.04	213.29	21.19	74.75	47.90	249.69	59.09	87.54	47.93	218.59	26.30	84.99	47.96	226.81	35.07
2,339	10/07/12 04:59	233040	37.38	49.27	308.46	116.53	2,339	10/07/12 04:59	90.65	48.04	213.24	21.14	74.74	47.90	249.70	59.10	87.53	47.93	218.61	26.32	85.02	47.96	226.75	35.01
2,340	10/07/12 05:00	233100	37.38	49.26	308.44	116.51	2,340	10/07/12 05:00	90.66	48.04	213.22	21.12	74.74	47.90	249.69	59.09	87.52	47.93	218.63	26.34	85.01	47.96	226.77	35.02
2,341	10/07/12 05:01	233160	37.41	49.27	308.39	116.46	2,341	10/07/12 05:01	90.65	48.04	213.23	21.13	74.71	47.90	249.77	59.16	87.53	47.92	218.59	26.31	84.98	47.97	226.84	35.10
2,342	10/07/12 05:02	233220	37.47	49.29	308.25	116.32	2,342	10/07/12 05:02	90.65	48.04	213.25	21.15	74.74	47.90	249.71	59.11	87.54	47.93	218.58	26.30	84.98	47.97	226.84	35.09
2,343	10/07/12 05:03	233280	37.31	49.30	308.60	116.67	2,343	10/07/12 05:03	90.65	48.04	213.24	21.14	74.74	47.90	249.71	59.11	87.54	47.92	218.58	26.29	84.99	47.96	226.83	35.09
2,344	10/07/12 05:04	233340	37.41	49.30	308.37	116.45	2,344	10/07/12 05:04	90.63	48.04	213.28	21.18	74.75	47.91	249.68	59.07	87.54	47.92	218.58	26.30	84.98	47.96	226.84	35.10
2,345	10/07/12 05:05	233400	37.33	49.29	308.57	116.64	2,345	10/07/12 05:05	90.65	48.04	213.23	21.13	74.71	47.90	249.78	59.18	87.52	47.92	218.62	26.34	84.98	47.96	226.84	35.10
2,346	10/07/12 05:06	233460	37.40	49.29	308.41	116.48	2,346	10/07/12 05:06	90.66	48.04	213.22	21.12	74.71	47.90	249.78	59.17	87.53	47.91	218.59	26.31	84.98	47.96	226.85	35.11
2,347	10/07/12 05:07	233520	37.45	49.29	308.29	116.36	2,347	10/07/12 05:07	90.65	48.04	213.24	21.14	74.74	47.91	249.71	59.10	87.56	47.91	218.53	26.24	84.98	47.96	226.83	35.09
2,348	10/07/12 05:08	233580	37.36	49.28	308.49	116.56	2,348	10/07/12 05:08	90.65	48.04	213.24	21.14	74.72	47.90	249.74	59.14	87.53	47.91	218.60	26.32	84.97	47.96	226.87	35.13
2,349	10/07/12 05:09	233640	37.39	49.29	308.42	116.50	2,349	10/07/12 05:09	90.65	48.04	213.23	21.13	74.74	47.91	249.71	59.10	87.54	47.92	218.58	26.29	84.98	47.96	226.84	35.09
2,350	10/07/12 05:10	233700	37.43	49.30	308.34	116.41	2,350	10/07/12 05:10	90.65	48.04	213.24	21.14	74.71	47.90	249.77	59.16	87.52	47.92	218.62	26.33	84.98	47.95	226.85	35.10
2,351	10/07/12 05:11	233760	37.44	49.29	308.31	116.38	2,351	10/07/12 05:11	90.64	48.04	213.26	21.16	74.73	47.90	249.72	59.12	87.53	47.92	218.60	26.31	84.98	47.95	226.85	35.11
2,352	10/07/12 05:12	233820	37.32	49.29	308.58	116.65	2,352	10/07/12 05:12	90.64	48.04	213.25	21.15	74.74	47.91	249.71	59.10	87.55	47.92	218.57	26.28	84.98	47.96	226.84	35.10
2,353	10/07/12 05:13	233880	37.42	49.29	308.36	116.43	2,353	10/07/12 05:13	90.64	48.04	213.25	21.15	74.74	47.92	249.70	59.10	87.52	47.92	218.63	26.34	84.98	47.95	226.85	35.11
2,354	10/07/12 05:14	233940	37.47	49.29	308.24	116.31	2,354	10/07/12 05:14	90.63	48.04	213.27	21.17	74.73	47.92	249.73	59.12	87.53	47.92	218.61	26.32	84.97	47.96	226.87	35.13
2,355	10/07/12 05:15	234000	37.45	49.30	308.29	116.36	2,355	10/07/12 05:15	90.62	48.04	213.31	21.21	74.74	47.91	249.71	59.11	87.53	47.91	218.59	26.30	84.99	47.95	226.81	35.07
2,356	10/07/12 05:16	234060	37.39	49.30	308.43	116.50	2,356	10/07/12 05:16	90.65	48.04	213.23	21.13	74.73	47.92	249.73	59.12	87.53	47.92	218.61	26.32	84.98	47.95	226.84	35.10
2,357	10/07/12 05:17	234120	37.41	49.30	308.39	116.46	2,357	10/07/12 05:17	90.63	48.04	213.28	21.18	74.71	47.92	249.77	59.16	87.51	47.92	218.65	26.36	84.98	47.95	226.84	35.10
2,358	10/07/12 05:18	234180	37.43	49.30	308.33	116.41	2,358	10/07/12 05:18	90.64	48.04	213.27	21.17	74.73	47.91	249.73	59.13	87.54	47.92	218.59	26.30	84.97	47.95	226.86	35.12
2,359	10/07/12 05:19	234240	37.42	49.28	308.36	116.43	2,359	10/07/12 05:19	90.60	48.04	213.34	21.24	74.73	47.91	249.73	59.13	87.53	47.92	218.60	26.31	84.97	47.96	226.86	35.11
2,360	10/07/12 05:20	234300	37.46	49.27	308.26	116.34	2,360	10/07/12 05:20	90.64	48.04	213.26	21.16	74.72	47.92	249.74	59.14	87.53	47.92	218.61	26.32	84.97	47.95	226.85	35.11
2,361	10/07/12 05:21	234360	37.51	49.26	308.14	116.22	2,361	10/07/12 05:21	90.64	48.04	213.26	21.16	74.73	47.91	249.72	59.11	87.52	47.92	218.62	26.33	84.97	47.95	226.88	35.13
2,362	10/07/12 05:22	234420	37.37	49.26	308.46	116.53	2,362	10/07/12 05:22	90.63	48.04	213.28	21.18	74.72	47.91	249.75	59.14	87.55	47.93	218.56	26.28	84.97	47.96	226.86	35.12
2,363	10/07/12 05:23	234480	37.39	49.26	308.41	116.49	2,363	10/07/12 05:23	90.64	48.04	213.26	21.16	74.72	47.91	249.76	59.15	87.53	47.93	218.61	26.32	84.98	47.95	226.85	35.11
2,364	10/07/12 05:24	234540	37.51	49.26	308.15	116.22	2,364	10/07/12 05:24	90.63	48.03	213.29	21.19	74.74	47.91	249.71	59.11	87.49	47.93	218.69	26.40	84.98	47.95	226.85	35.11
2,365	10/07/12 05:25	234600	37.53	49.26	308.09	116.16	2,365	10/07/12 05:25	90.60	48.04	213.34	21.24	74.74	47.91	249.72	59.11	87.51	47.93	218.64	26.35	84.97	47.95	226.86	35.12
2,366	10/07/12 05:26	234660	37.49	49.26	308.18	116.26	2,366	10/07/12 05:26	90.65	48.04	213.24	21.14	74.72	47.91	249.75	59.14	87.52	47.93	218.64	26.35	84.97	47.95	226.88	35.13
2,367	10/07/12 05:27	234720	37.55	49.27	308.05	116.12	2,367	10/07/12 05:27	90.61	48.04	213.33	21.23	74.73	47.91	249.73	59.12	87.52	47.93	218.63	26.35	84.96	47.95	226.88	35.14
2,368	10/07/12 05:28	234780	37.50	49.27	308.18	116.25	2,368	10/07/12 05:28	90.64	48.04	213.26	21.16	74.73	47.91	249.74	59.13	87.52	47.93	218.63	26.35	84.98	47.95	226.83	35.09
2,369	10/07/12 05:29	234840	37.51	49.27	308.14	116.22	2,369	10/07/12 05:29	90.63	48.04	213.28	21.18	74.72	47.91	249.75	59.14	87.51	47.93	218.64	26.35	84.97	47.95	226.87	35.13
2,370	10/07/12 05:30	234900	37.45	49.28	308.29	116.36	2,370	10/07/12 05:30	90.62	48.03	213.31	21.21	74.72	47.91	249.75	59.15	87.55	47.93	218.56	26.27	84.97	47.95	226.87	35.12
2,371	10/07/12 05:31	234960	37.48	49.29	308.22	116.30	2,371	10/07/12 05:31	90.63	48.03	213.29	21.19	74.72	47.91	249.76	59.15	87.51	47.93	218.66	26.37	84.96	47.95	226.90	35.15

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,372	10/07/12 05:32	235020	37.50	49.29	308.18	116.25	2,372	10/07/12 05:32	90.62	48.03	213.30	21.20	74.73	47.91	249.72	59.11	87.51	47.93	218.65	26.36	84.97	47.96	226.87	35.13
2,373	10/07/12 05:33	235080	37.45	49.30	308.29	116.37	2,373	10/07/12 05:33	90.64	48.03	213.26	21.16	74.72	47.92	249.74	59.14	87.50	47.93	218.68	26.39	84.97	47.95	226.87	35.13
2,374	10/07/12 05:34	235140	37.51	49.30	308.14	116.21	2,374	10/07/12 05:34	90.63	48.03	213.29	21.19	74.71	47.92	249.78	59.17	87.52	47.93	218.64	26.35	84.97	47.95	226.86	35.12
2,375	10/07/12 05:35	235200	37.41	49.30	308.37	116.44	2,375	10/07/12 05:35	90.62	48.03	213.31	21.21	74.73	47.91	249.73	59.13	87.51	47.93	218.65	26.36	84.96	47.95	226.90	35.15
2,376	10/07/12 05:36	235260	37.43	49.30	308.32	116.39	2,376	10/07/12 05:36	90.63	48.03	213.29	21.19	74.69	47.91	249.81	59.21	87.50	47.93	218.68	26.39	84.98	47.95	226.84	35.10
2,377	10/07/12 05:37	235320	37.49	49.29	308.20	116.27	2,377	10/07/12 05:37	90.63	48.03	213.29	21.19	74.72	47.92	249.74	59.14	87.52	47.93	218.63	26.34	84.97	47.94	226.87	35.13
2,378	10/07/12 05:38	235380	37.52	49.28	308.13	116.20	2,378	10/07/12 05:38	90.58	48.03	213.39	21.29	74.73	47.92	249.74	59.13	87.50	47.93	218.66	26.37	84.97	47.95	226.88	35.13
2,379	10/07/12 05:39	235440	37.50	49.28	308.16	116.23	2,379	10/07/12 05:39	90.60	48.03	213.35	21.25	74.71	47.91	249.77	59.16	87.54	47.93	218.58	26.29	84.97	47.94	226.88	35.13
2,380	10/07/12 05:40	235500	37.50	49.27	308.17	116.25	2,380	10/07/12 05:40	90.60	48.03	213.35	21.25	74.72	47.91	249.75	59.15	87.50	47.93	218.66	26.38	84.97	47.94	226.87	35.13
2,381	10/07/12 05:41	235560	37.38	49.26	308.45	116.52	2,381	10/07/12 05:41	90.64	48.03	213.27	21.17	74.71	47.91	249.76	59.16	87.51	47.93	218.64	26.35	84.97	47.95	226.85	35.11
2,382	10/07/12 05:42	235620	37.56	49.26	308.03	116.11	2,382	10/07/12 05:42	90.63	48.03	213.27	21.17	74.70	47.91	249.80	59.20	87.50	47.92	218.67	26.38	84.96	47.95	226.88	35.14
2,383	10/07/12 05:43	235680	37.46	49.26	308.27	116.34	2,383	10/07/12 05:43	90.62	48.03	213.31	21.21	74.71	47.91	249.77	59.16	87.51	47.92	218.66	26.37	84.95	47.95	226.91	35.17
2,384	10/07/12 05:44	235740	37.49	49.27	308.20	116.27	2,384	10/07/12 05:44	90.62	48.03	213.30	21.20	74.71	47.91	249.78	59.18	87.54	47.92	218.59	26.30	84.97	47.95	226.87	35.13
2,385	10/07/12 05:45	235800	37.48	49.28	308.22	116.30	2,385	10/07/12 05:45	90.63	48.03	213.29	21.19	74.68	47.91	249.85	59.25	87.50	47.92	218.66	26.38	84.96	47.95	226.89	35.15
2,386	10/07/12 05:46	235860	37.50	49.28	308.16	116.23	2,386	10/07/12 05:46	90.62	48.03	213.31	21.21	74.71	47.92	249.77	59.16	87.51	47.92	218.65	26.36	84.97	47.95	226.86	35.12
2,387	10/07/12 05:47	235920	37.48	49.29	308.21	116.29	2,387	10/07/12 05:47	90.63	48.03	213.28	21.18	74.71	47.91	249.78	59.18	87.49	47.93	218.69	26.40	84.96	47.95	226.89	35.15
2,388	10/07/12 05:48	235980	37.43	49.29	308.32	116.39	2,388	10/07/12 05:48	90.62	48.03	213.30	21.20	74.72	47.91	249.76	59.15	87.50	47.92	218.66	26.38	84.96	47.95	226.88	35.14
2,389	10/07/12 05:49	236040	37.51	49.28	308.15	116.22	2,389	10/07/12 05:49	90.61	48.03	213.32	21.22	74.70	47.92	249.79	59.19	87.51	47.93	218.65	26.36	84.96	47.95	226.90	35.16
2,390	10/07/12 05:50	236100	37.46	49.27	308.26	116.33	2,390	10/07/12 05:50	90.61	48.03	213.32	21.22	74.68	47.92	249.84	59.24	87.49	47.92	218.69	26.40	84.96	47.94	226.90	35.15
2,391	10/07/12 05:51	236160	37.49	49.26	308.19	116.26	2,391	10/07/12 05:51	90.63	48.03	213.28	21.18	74.70	47.92	249.79	59.19	87.53	47.92	218.60	26.31	84.96	47.95	226.90	35.16
2,392	10/07/12 05:52	236220	37.42	49.26	308.35	116.42	2,392	10/07/12 05:52	90.63	48.03	213.28	21.18	74.70	47.92	249.79	59.19	87.50	47.92	218.67	26.39	84.96	47.94	226.88	35.14
2,393	10/07/12 05:53	236280	37.42	49.26	308.35	116.42	2,393	10/07/12 05:53	90.61	48.03	213.33	21.23	74.69	47.91	249.83	59.22	87.51	47.93	218.66	26.37	84.96	47.94	226.88	35.14
2,394	10/07/12 05:54	236340	37.44	49.25	308.31	116.38	2,394	10/07/12 05:54	90.63	48.03	213.29	21.19	74.70	47.92	249.79	59.18	87.50	47.92	218.68	26.39	84.95	47.94	226.90	35.16
2,395	10/07/12 05:55	236400	37.42	49.26	308.36	116.44	2,395	10/07/12 05:55	90.61	48.03	213.33	21.23	74.70	47.92	249.79	59.19	87.50	47.92	218.68	26.39	84.97	47.94	226.88	35.13
2,396	10/07/12 05:56	236460	37.46	49.26	308.26	116.33	2,396	10/07/12 05:56	90.60	48.03	213.35	21.25	74.71	47.92	249.77	59.17	87.50	47.92	218.68	26.39	84.96	47.94	226.89	35.15
2,397	10/07/12 05:57	236520	37.41	49.25	308.38	116.45	2,397	10/07/12 05:57	90.62	48.03	213.30	21.20	74.69	47.91	249.83	59.23	87.53	47.92	218.60	26.31	84.95	47.94	226.91	35.16
2,398	10/07/12 05:58	236580	37.42	49.25	308.35	116.43	2,398	10/07/12 05:58	90.62	48.03	213.30	21.20	74.70	47.91	249.79	59.19	87.49	47.92	218.71	26.42	84.95	47.94	226.92	35.18
2,399	10/07/12 05:59	236640	37.42	49.25	308.36	116.43	2,399	10/07/12 05:59	90.59	48.03	213.37	21.27	74.69	47.92	249.81	59.21	87.50	47.92	218.67	26.38	84.96	47.94	226.88	35.14
2,400	10/07/12 06:00	236700	37.44	49.25	308.30	116.38	2,400	10/07/12 06:00	90.63	48.03	213.29	21.19	74.69	47.91	249.81	59.20	87.49	47.92	218.70	26.42	84.96	47.93	226.89	35.15
2,401	10/07/12 06:01	236760	37.33	49.25	308.57	116.64	2,401	10/07/12 06:01	90.62	48.03	213.30	21.20	74.68	47.91	249.85	59.24	87.49	47.92	218.70	26.41	84.96	47.94	226.90	35.15
2,402	10/07/12 06:02	236820	37.46	49.26	308.27	116.34	2,402	10/07/12 06:02	90.61	48.03	213.33	21.23	74.68	47.92	249.83	59.23	87.49	47.92	218.70	26.41	84.95	47.95	226.90	35.16
2,403	10/07/12 06:03	236880	37.33	49.26	308.57	116.64	2,403	10/07/12 06:03	90.59	48.03	213.37	21.27	74.70	47.91	249.79	59.18	87.49	47.92	218.69	26.40	84.95	47.94	226.92	35.18
2,404	10/07/12 06:04	236940	37.40	49.27	308.39	116.46	2,404	10/07/12 06:04	90.62	48.03	213.31	21.21	74.69	47.91	249.82	59.21	87.50	47.92	218.68	26.39	84.95	47.95	226.91	35.17
2,405	10/07/12 06:05	237000	37.39	49.26	308.43	116.50	2,405	10/07/12 06:05	90.60	48.03	213.35	21.25	74.69	47.91	249.81	59.21	87.50	47.92	218.67	26.39	84.94	47.94	226.93	35.19
2,406	10/07/12 06:06	237060	37.40	49.27	308.40	116.47	2,406	10/07/12 06:06	90.63	48.03	213.29	21.19	74.69	47.92	249.82	59.22	87.50	47.93	218.66	26.37	84.96	47.95	226.88	35.14
2,407	10/07/12 06:07	237120	37.29	49.26	308.64	116.72	2,407	10/07/12 06:07	90.61	48.03	213.33	21.23	74.70	47.91	249.79	59.18	87.48	47.93	218.73	26.44	84.94	47.95	226.94	35.20
2,408	10/07/12 06:08	237180	37.37	49.27	308.46	116.54	2,408	10/07/12 06:08	90.60	48.04	213.36	21.26	74.70	47.91	249.80	59.19	87.50	47.93	218.68	26.39	84.94	47.95	226.93	35.19
2,409	10/07/12 06:09	237240	37.39	49.28	308.42	116.50	2,409	10/07/12 06:09	90.59	48.04	213.38	21.28	74.71	47.92	249.78	59.18	87.48	47.94	218.72	26.43	84.94	47.95	226.94	35.20
2,410	10/07/12 06:10	237300	37.33	49.30	308.56	116.63	2,410	10/07/12 06:10	90.62	48.04	213.30	21.20	74.70	47.91	249.79	59.18	87.48	47.94	218.72	26.43	84.96	47.95	226.90	35.16
2,411	10/07/12 06:11	237360	37.40	49.31	308.39	116.47	2,411	10/07/12 06:11	90.61	48.04	213.34	21.24	74.69	47.91	249.83	59.22	87.49	47.94	218.68	26.40	84.94	47.95	226.93	35.19
2,412	10/07/12 06:12	237420	37.37	49.33	308.47	116.54	2,412	10/07/12 06:12	90.59	48.04	213.37	21.27	74.68	47.92	249.83	59.23	87.50	47.94	218.68	26.39	84.95	47.95	226.92	35.18
2,413	10/07/12 06:13	237480	37.33	49.32	308.57	116.64	2,413	10/07/12 06:13	90.61	48.03	213.32	21.22	74.71	47.91	249.78	59.18	87.48	47.94	218.71	26.42	84.94	47.95	226.93	35.19
2,414	10/07/12 06:14	237540	37.32	49.31	308.58	116.65	2,414	10/07/12 06:14	90.60	48.04	213.35	21.25	74.68	47.92	249.83	59.23	87.49	47.94	218.69	26.40	84.94	47.95	226.93	35.19
2,415	10/07/12 06:15	237600	37.32	49.30	308.59	116.66	2,415	10/07/12 06:15	90.60	48.04	213.35	21.25	74.69	47.91	249.81	59.21	87.50	47.94	218.67	26.38	84.92	47.95	226.97	35.23
2,416	10/07/12 06:16	237660	37.33	49.29	308.57	116.64	2,416	10/07/12 06:16	90.61	48.04	213.33	21.23	74.68	47.91	249.85	59.25	87.48	47.94	218.72	26.43	84.93	47.95	226.95	35.21
2,417	10/07/12 06:17	237720	37.33	49.29	308.56	116.63	2,417	10/07/12 06:17	90.61	48.03	213.33	21.23	74.69	47.91	249.82	59.21	87.47	47.93	218.75	26.46	84.94	47.95	226.93	35.19
2,418	10/07/12 06:18	237780	37.26	49.28	308.73	116.80	2,418	10/07/12 06:18	90.57	48.03	213.42	21.32	74.67	47.91	249.86	59.25	87.51	47.93	218.64	26.35	84.93	47.96	226.95	35.20
2,419	10/07/12 06:19	237840	37.14	49.27	309.01	117.08	2,419	10/07/12 06:19	90.60	48.03	213.34	21.24	74.67	47.91	249.86	59.25	87.47	47.93	218.75	26.46	84.94	47.95	226.92	35.18
2,420	10/07/12 06:20	237900	37.27	49.27	308.70	116.77	2,420	10/07/12 06:20	90.61	48.03	213.34	21.24	74.69	47.91	249.82	59.22	87.49	47.93	218.70	26.41	84.94	47.95	226.94	35.20
2,421	10/07/12 06:21	237960	37.31	49.27	308.60	116.67	2,421	10/07/12 06:21	90.56	48.03	213.44	21.34	74.69	47.91	249.83	59.23	87.47	47.93	218.73	26.45	84.93	47.95	226.96	35.22
2,422	10/07/12 06:22	238020	37.31	49.28	308.62	116.69	2,422	10/07/12 06:22	90.60	48.03	213.35	21.25	74.69	47.91	249.82	59.22	87.48	47.93	218.73	26.44	84.93	47.95	226.95	35.21
2,423	10/07/12 06:23	238080	37.24	49.28	308.77	116.84	2,423	10/07/12 06:23	90.60	48.03	213.35	21.25	74.69	47.91	249.81	59.20	87.47	47.94	218.73	26.44	84.94	47.96	226.94	35.20
2,424	10/07/12 06:24	238140	37.32	49.28	308.59	116.66	2,424	10/07/12 06:24	90.60	48.03	213.35	21.25	74.67	47.91	249.86	59.26	87.49	47.94	218.70	26.41	84.94	47.95	226.93	35.19
2,425	10/07/12 06:25	238200	37.23	49.28	308.79	116.86	2,425	10/07/12 06:25	90.60	48.03	213.36	21.26	74.67	47.91	249.87	59.27	87.48	47.94	218.72	26.43	84.95	47.95	226.92	35.17
2,426	10/07/12 06:26	238260	37.26	49.29	308.73	116.80	2,426	10/07/12 06:26	90.57	48.03	213.42	21.32	74.68	47.91	249.84	59.24	87.48	47.94	218.73	26.44	84.93	47.96	226.96	35.21
2,427	10/07/12 06:27	238320	37.26	49.29	308.73	116.80	2,427	10/07/12 06:27	90.59	48.03	213.38	21.28	74.67	47.90	249.86	59.25	87.47	47.94	218.75	26.46	84.93	47.96	226.97	35.23
2,428	10/07/12 06:28	238380	37.30	49.30	308.62	116.69	2,428	10/07/12 06:28	90.59	48.03	213.38	21.28	74.68	47.91	249.85	59.25	87.47	47.94	218.73	26.45	84.93	47.96	226.95	35.21
2,429	10/07/12 06:29	238440	37.29	49.29	308.65	116.72	2,429	10/07/12 06:29	90.58	48.03	213.39	21.29	74.69	47.91	249.83	59.22	87.47	47.94	218.74	26.45	84.95	47.95	226.92	35.18
2,430	10/07/12 06:30	238500	37.21	49.30	308.83	116.90	2,430	10/07/12 06:30	90.60	48.03	213.36	21.26	74.68	47.91	249.85	59.24	87.47	47.94	218.74	26.45	84.95	47.95	226.91	35.17
2,431	10/07/12 06:31	238560	37.33	49.32	308.56	116.64	2,431	10/07/12 06:31	90.59	48.03	213.37	21.27	74.66	47.91	249.90	59.29	87.48	47.94	218.72	26.43	84.92	47.96	226.99	35.25
2,432	10/07/12 06:32	238620	37.36	49.32	308.50	116.57	2,432	10/07/12 06:32	90.60	48.03	213.36	21.26	74.68	47.91	249.84	59.23	87.47	47.94	218.75	26.46	84.94	47.95	226.94	35.20
2,433	10/07/12 06:33	238680	37.29	49.33	308.64	116.71	2,433	10/07/12 06:33	90.60	48.03	213.34	21.24	74.68	47.91	249.85	59.24	87.49	47.94	218.70	26.41	84.92	47.95	226.97	35.23
2,434	10/07/12 06:34	238740	37.19	49.32	308.90	116.97	2,434	10/07/12 06:34	90.57	48.03	213.41	21.31	74.68	47.91	249.85	59.25	87.48	47.94	218.72	26.43	84.92	47.95	226.97	35.23
2,435	10/07/12 06:35	238800	37.30	49.31	308.63	116.71	2,435	10/07/12 06:35	90.59	48.03	213.38	21.28	74.68	47.90	249.84	59.24	87.50	47.94	218.66	26.38	84.94	47.95	226.94	35.20
2,436	10/07/12 06:36	238860	37.30	49.30	308.64	116.71	2,436	10/07/12 06:36	90.60	48.03	213.36	21.26	74.67	47.90	249.87	59.27	87.47	47.93	218.73	26.44	84.93	47.95	226.95	35.20
2,437	10/07/12 06:37	238920	37.30	49.30	308.63	116.70	2,437	10/07/12 06:37	90.57	48.03	213.41	21.31	74.68	47.91	249.85	59.25	87.45	47.93	218.79	26.50	84.96	47.95	226.89	35.14
2,438	10/07/12 06:38	238980	37.25	49.30	308.76	116.83	2,438	10/07/12 06:38	90.59	48.03	213.37	21.27	74.67	47.91	249.86	59.26	87.46	47.93	218.76	26.47	84.93	47.94	226.96	35.22
2,439	10/07/12 06:39	239040	37.32	49.31	308.59	116.66	2,439	10/07/12 06:39	90.59	48.03	213.38	21.28	74.68	47.91	249.85	59.25	87.46	47.93	218.76	26.47	84.94	47.95	226.94	35.20

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,440	10/07/12 06:40	239100	37.32	49.32	308.58	116.65	2,440	10/07/12 06:40	90.60	48.03	213.36	21.26	74.68	47.91	249.84	59.24	87.49	47.93	218.70	26.41	84.94	47.95	226.93	35.18
2,441	10/07/12 06:41	239160	37.30	49.33	308.63	116.70	2,441	10/07/12 06:41	90.59	48.03	213.38	21.28	74.68	47.90	249.85	59.24	87.47	47.93	218.75	26.46	84.92	47.95	226.98	35.24
2,442	10/07/12 06:42	239220	37.23	49.33	308.80	116.87	2,442	10/07/12 06:42	90.59	48.03	213.37	21.27	74.69	47.90	249.83	59.22	87.45	47.93	218.78	26.49	84.93	47.95	226.96	35.22
2,443	10/07/12 06:43	239280	37.27	49.32	308.71	116.78	2,443	10/07/12 06:43	90.59	48.03	213.39	21.29	74.67	47.90	249.86	59.25	87.46	47.94	218.77	26.48	84.92	47.95	226.98	35.24
2,444	10/07/12 06:44	239340	37.21	49.31	308.83	116.90	2,444	10/07/12 06:44	90.59	48.03	213.37	21.27	74.68	47.90	249.84	59.24	87.46	47.93	218.76	26.48	84.92	47.95	226.99	35.24
2,445	10/07/12 06:45	239400	37.30	49.31	308.64	116.71	2,445	10/07/12 06:45	90.58	48.03	213.40	21.30	74.68	47.90	249.85	59.24	87.47	47.94	218.75	26.46	84.92	47.95	226.99	35.24
2,446	10/07/12 06:46	239460	37.35	49.31	308.52	116.59	2,446	10/07/12 06:46	90.59	48.03	213.39	21.29	74.68	47.90	249.84	59.23	87.46	47.94	218.76	26.48	84.93	47.96	226.97	35.23
2,447	10/07/12 06:47	239520	37.34	49.32	308.54	116.61	2,447	10/07/12 06:47	90.59	48.03	213.38	21.28	74.67	47.90	249.86	59.26	87.45	47.94	218.78	26.49	84.92	47.95	226.99	35.24
2,448	10/07/12 06:48	239580	37.31	49.32	308.60	116.67	2,448	10/07/12 06:48	90.59	48.03	213.37	21.27	74.68	47.91	249.85	59.25	87.45	47.94	218.80	26.51	84.92	47.96	226.97	35.23
2,449	10/07/12 06:49	239640	37.31	49.33	308.60	116.67	2,449	10/07/12 06:49	90.60	48.03	213.36	21.26	74.67	47.90	249.87	59.27	87.45	47.94	218.78	26.49	84.92	47.96	226.98	35.24
2,450	10/07/12 06:50	239700	37.34	49.33	308.55	116.62	2,450	10/07/12 06:50	90.55	48.03	213.46	21.36	74.66	47.90	249.89	59.28	87.47	47.93	218.75	26.46	84.92	47.95	226.99	35.25
2,451	10/07/12 06:51	239760	37.35	49.33	308.52	116.59	2,451	10/07/12 06:51	90.55	48.03	213.46	21.36	74.67	47.90	249.88	59.27	87.46	47.94	218.76	26.47	84.91	47.96	227.00	35.26
2,452	10/07/12 06:52	239820	37.40	49.33	308.41	116.48	2,452	10/07/12 06:52	90.58	48.03	213.39	21.29	74.64	47.90	249.93	59.33	87.49	47.93	218.70	26.41	84.92	47.96	226.98	35.24
2,453	10/07/12 06:53	239880	37.26	49.32	308.72	116.79	2,453	10/07/12 06:53	90.58	48.03	213.41	21.31	74.68	47.90	249.85	59.24	87.45	47.93	218.79	26.50	84.92	47.95	226.99	35.24
2,454	10/07/12 06:54	239940	37.25	49.31	308.75	116.82	2,454	10/07/12 06:54	90.57	48.03	213.43	21.33	74.67	47.90	249.86	59.26	87.44	47.93	218.82	26.53	84.92	47.95	226.97	35.23
2,455	10/07/12 06:55	240000	37.38	49.31	308.44	116.51	2,455	10/07/12 06:55	90.60	48.03	213.34	21.24	74.68	47.90	249.85	59.24	87.45	47.93	218.80	26.51	84.91	47.95	226.99	35.25
2,456	10/07/12 06:56	240060	37.38	49.32	308.44	116.51	2,456	10/07/12 06:56	90.57	48.03	213.43	21.33	74.66	47.90	249.89	59.28	87.44	47.93	218.81	26.52	84.90	47.95	227.03	35.29
2,457	10/07/12 06:57	240120	37.30	49.31	308.62	116.69	2,457	10/07/12 06:57	90.58	48.03	213.39	21.29	74.67	47.91	249.86	59.26	87.45	47.93	218.80	26.51	84.92	47.95	226.99	35.24
2,458	10/07/12 06:58	240180	37.37	49.31	308.47	116.54	2,458	10/07/12 06:58	90.58	48.03	213.41	21.31	74.68	47.90	249.85	59.25	87.43	47.93	218.84	26.55	84.92	47.95	226.99	35.24
2,459	10/07/12 06:59	240240	37.35	49.30	308.51	116.59	2,459	10/07/12 06:59	90.57	48.03	213.43	21.33	74.65	47.91	249.91	59.30	87.45	47.93	218.79	26.50	84.90	47.95	227.03	35.29
2,460	10/07/12 07:00	240300	37.39	49.30	308.42	116.49	2,460	10/07/12 07:00	90.58	48.03	213.40	21.30	74.67	47.90	249.87	59.26	87.48	47.93	218.73	26.44	84.91	47.96	227.01	35.27
2,461	10/07/12 07:01	240360	37.38	49.29	308.44	116.52	2,461	10/07/12 07:01	90.57	48.03	213.42	21.32	74.66	47.91	249.88	59.28	87.47	47.93	218.73	26.45	84.91	47.96	227.00	35.25
2,462	10/07/12 07:02	240420	37.37	49.29	308.47	116.54	2,462	10/07/12 07:02	90.55	48.03	213.47	21.37	74.64	47.90	249.93	59.32	87.47	47.93	218.74	26.45	84.94	47.96	226.94	35.20
2,463	10/07/12 07:03	240480	37.44	49.29	308.32	116.39	2,463	10/07/12 07:03	90.58	48.03	213.40	21.30	74.66	47.90	249.89	59.29	87.44	47.93	218.80	26.52	84.91	47.95	227.00	35.26
2,464	10/07/12 07:04	240540	37.43	49.31	308.33	116.40	2,464	10/07/12 07:04	90.58	48.03	213.41	21.31	74.66	47.90	249.89	59.28	87.47	47.93	218.73	26.45	84.92	47.95	226.99	35.25
2,465	10/07/12 07:05	240600	37.38	49.31	308.45	116.52	2,465	10/07/12 07:05	90.57	48.03	213.43	21.33	74.67	47.90	249.88	59.27	87.44	47.93	218.80	26.52	84.90	47.95	227.01	35.27
2,466	10/07/12 07:06	240660	37.39	49.32	308.42	116.50	2,466	10/07/12 07:06	90.57	48.03	213.43	21.33	74.67	47.90	249.87	59.26	87.44	47.93	218.82	26.53	84.91	47.95	227.01	35.27
2,467	10/07/12 07:07	240720	37.36	49.31	308.50	116.57	2,467	10/07/12 07:07	90.57	48.02	213.42	21.32	74.64	47.90	249.94	59.34	87.46	47.93	218.77	26.48	84.91	47.95	227.01	35.27
2,468	10/07/12 07:08	240780	37.42	49.31	308.36	116.43	2,468	10/07/12 07:08	90.56	48.03	213.45	21.35	74.67	47.89	249.88	59.27	87.45	47.93	218.79	26.50	84.89	47.95	227.04	35.30
2,469	10/07/12 07:09	240840	37.45	49.32	308.28	116.35	2,469	10/07/12 07:09	90.57	48.03	213.42	21.32	74.67	47.90	249.88	59.27	87.47	47.93	218.73	26.44	84.91	47.95	226.99	35.25
2,470	10/07/12 07:10	240900	37.42	49.32	308.35	116.43	2,470	10/07/12 07:10	90.58	48.03	213.39	21.29	74.66	47.90	249.89	59.28	87.43	47.94	218.84	26.55	84.91	47.95	227.01	35.27
2,471	10/07/12 07:11	240960	37.41	49.33	308.37	116.44	2,471	10/07/12 07:11	90.56	48.03	213.45	21.35	74.66	47.90	249.89	59.28	87.44	47.93	218.80	26.52	84.89	47.95	227.04	35.30
2,472	10/07/12 07:12	241020	37.46	49.33	308.27	116.34	2,472	10/07/12 07:12	90.56	48.03	213.45	21.35	74.63	47.90	249.95	59.35	87.44	47.94	218.81	26.52	84.91	47.95	227.00	35.26
2,473	10/07/12 07:13	241080	37.38	49.33	308.46	116.53	2,473	10/07/12 07:13	90.56	48.03	213.44	21.34	74.67	47.90	249.88	59.27	87.44	47.94	218.81	26.52	84.90	47.95	227.01	35.27
2,474	10/07/12 07:14	241140	37.47	49.34	308.25	116.32	2,474	10/07/12 07:14	90.56	48.03	213.43	21.33	74.66	47.89	249.90	59.29	87.44	47.94	218.82	26.53	84.89	47.94	227.04	35.30
2,475	10/07/12 07:15	241200	37.46	49.32	308.26	116.34	2,475	10/07/12 07:15	90.56	48.03	213.44	21.34	74.66	47.89	249.90	59.29	87.44	47.94	218.81	26.53	84.91	47.95	227.01	35.27
2,476	10/07/12 07:16	241260	37.41	49.31	308.38	116.45	2,476	10/07/12 07:16	90.57	48.03	213.42	21.32	74.66	47.90	249.89	59.28	87.47	47.93	218.75	26.46	84.90	47.94	227.03	35.29
2,477	10/07/12 07:17	241320	37.42	49.30	308.35	116.43	2,477	10/07/12 07:17	90.57	48.03	213.42	21.32	74.64	47.90	249.94	59.34	87.44	47.94	218.82	26.53	84.91	47.95	227.01	35.26
2,478	10/07/12 07:18	241380	37.42	49.29	308.34	116.42	2,478	10/07/12 07:18	90.57	48.03	213.43	21.33	74.63	47.90	249.95	59.35	87.45	47.94	218.79	26.51	84.91	47.95	227.00	35.26
2,479	10/07/12 07:19	241440	37.40	49.28	308.39	116.46	2,479	10/07/12 07:19	90.57	48.03	213.43	21.33	74.64	47.90	249.93	59.33	87.46	47.94	218.75	26.47	84.89	47.95	227.04	35.30
2,480	10/07/12 07:20	241500	37.55	49.28	308.06	116.13	2,480	10/07/12 07:20	90.57	48.03	213.41	21.31	74.63	47.90	249.96	59.36	87.43	47.93	218.84	26.55	84.91	47.96	227.01	35.27
2,481	10/07/12 07:21	241560	37.43	49.29	308.34	116.41	2,481	10/07/12 07:21	90.56	48.03	213.44	21.34	74.64	47.90	249.93	59.32	87.42	47.93	218.85	26.56	84.91	47.96	227.01	35.27
2,482	10/07/12 07:22	241620	37.49	49.29	308.18	116.25	2,482	10/07/12 07:22	90.55	48.04	213.46	21.36	74.65	47.91	249.92	59.32	87.43	47.93	218.84	26.55	84.91	47.95	227.00	35.26
2,483	10/07/12 07:23	241680	37.44	49.29	308.30	116.37	2,483	10/07/12 07:23	90.56	48.03	213.45	21.35	74.65	47.90	249.92	59.31	87.44	47.94	218.82	26.53	84.91	47.95	227.01	35.27
2,484	10/07/12 07:24	241740	37.43	49.30	308.33	116.40	2,484	10/07/12 07:24	90.56	48.03	213.46	21.36	74.65	47.90	249.92	59.32	87.43	47.94	218.83	26.55	84.90	47.95	227.03	35.28
2,485	10/07/12 07:25	241800	37.44	49.31	308.31	116.38	2,485	10/07/12 07:25	90.56	48.03	213.45	21.35	74.63	47.90	249.95	59.34	87.43	47.94	218.83	26.54	84.91	47.95	227.01	35.27
2,486	10/07/12 07:26	241860	37.45	49.33	308.29	116.36	2,486	10/07/12 07:26	90.56	48.04	213.44	21.34	74.65	47.90	249.92	59.31	87.43	47.94	218.83	26.54	84.91	47.95	227.01	35.27
2,487	10/07/12 07:27	241920	37.38	49.33	308.44	116.51	2,487	10/07/12 07:27	90.57	48.03	213.43	21.33	74.64	47.90	249.93	59.32	87.44	47.93	218.81	26.52	84.89	47.95	227.04	35.30
2,488	10/07/12 07:28	241980	37.44	49.33	308.32	116.39	2,488	10/07/12 07:28	90.56	48.03	213.43	21.33	74.65	47.91	249.91	59.30	87.45	47.93	218.79	26.50	84.89	47.95	227.06	35.32
2,489	10/07/12 07:29	242040	37.36	49.32	308.49	116.56	2,489	10/07/12 07:29	90.57	48.03	213.43	21.33	74.63	47.91	249.96	59.36	87.44	47.93	218.82	26.53	84.90	47.95	227.02	35.28
2,490	10/07/12 07:30	242100	37.41	49.32	308.38	116.45	2,490	10/07/12 07:30	90.58	48.03	213.40	21.30	74.63	47.91	249.95	59.34	87.42	47.93	218.85	26.57	84.89	47.94	227.04	35.30
2,491	10/07/12 07:31	242160	37.39	49.32	308.43	116.50	2,491	10/07/12 07:31	90.60	48.03	213.36	21.26	74.64	47.91	249.93	59.32	87.42	47.93	218.85	26.56	84.91	47.94	227.01	35.27
2,492	10/07/12 07:32	242220	37.38	49.31	308.45	116.52	2,492	10/07/12 07:32	90.55	48.03	213.46	21.36	74.65	47.90	249.91	59.30	87.42	47.93	218.85	26.56	84.90	47.94	227.03	35.29
2,493	10/07/12 07:33	242280	37.34	49.31	308.54	116.61	2,493	10/07/12 07:33	90.52	48.03	213.54	21.44	74.63	47.90	249.97	59.36	87.43	47.93	218.83	26.55	84.90	47.95	227.03	35.29
2,494	10/07/12 07:34	242340	37.33	49.30	308.57	116.64	2,494	10/07/12 07:34	90.53	48.03	213.51	21.41	74.64	47.90	249.94	59.33	87.43	47.92	218.83	26.54	84.89	47.95	227.04	35.30
2,495	10/07/12 07:35	242400	37.37	49.30	308.47	116.54	2,495	10/07/12 07:35	90.56	48.03	213.45	21.35	74.63	47.91	249.96	59.36	87.42	47.92	218.85	26.56	84.90	47.95	227.02	35.28
2,496	10/07/12 07:36	242460	37.36	49.29	308.50	116.57	2,496	10/07/12 07:36	90.56	48.03	213.45	21.35	74.66	47.90	249.89	59.29	87.42	47.93	218.86	26.57	84.87	47.95	227.08	35.34
2,497	10/07/12 07:37	242520	37.29	49.27	308.66	116.73	2,497	10/07/12 07:37	90.54	48.03	213.49	21.39	74.65	47.90	249.92	59.31	87.41	47.93	218.88	26.59	84.89	47.95	227.05	35.31
2,498	10/07/12 07:38	242580	37.31	49.27	308.61	116.68	2,498	10/07/12 07:38	90.56	48.04	213.44	21.34	74.63	47.90	249.95	59.35	87.43	47.92	218.83	26.54	84.89	47.95	227.05	35.31
2,499	10/07/12 07:39	242640	37.37	49.28	308.47	116.55	2,499	10/07/12 07:39	90.55	48.03	213.46	21.36	74.63	47.90	249.95	59.34	87.42	47.93	218.87	26.58	84.89	47.95	227.04	35.30
2,500	10/07/12 07:40	242700	37.34	49.28	308.54	116.62	2,500	10/07/12 07:40	90.56	48.04	213.45	21.35	74.61	47.90	250.00	59.40	87.43	47.93	218.83	26.54	84.88	47.95	227.06	35.32
2,501	10/07/12 07:41	242760	37.40	49.29	308.39	116.47	2,501	10/07/12 07:41	90.55	48.04	213.47	21.37	74.64	47.90	249.94	59.34	87.42	47.93	218.86	26.57	84.88	47.95	227.07	35.33
2,502	10/07/12 07:42	242820	37.49	49.29	308.19	116.26	2,502	10/07/12 07:42	90.55	48.03	213.46	21.36	74.65	47.90	249.92	59.31	87.42	47.93	218.86	26.57	84.88	47.95	227.07	35.33
2,503	10/07/12 07:43	242880	37.44	49.30	308.30	116.37	2,503	10/07/12 07:43	90.55	48.04	213.47	21.37	74.64	47.90	249.93	59.32	87.42	47.94	218.87	26.58	84.88	47.95	227.07	35.33
2,504	10/07/12 07:44	242940	37.35	49.31	308.52	116.59	2,504	10/07/12 07:44	90.55	48.04	213.47	21.37	74.63	47.90	249.95	59.35	87.42	47.94	218.87	26.58	84.89	47.95	227.04	35.30
2,505	10/07/12 07:45	243000	37.36	49.31	308.49	116.56	2,505	10/07/12 07:45	90.55	48.04	213.48	21.38	74.63	47.90	249.96	59.36	87.42	47.93	218.86	26.57	84.88	47.95	227.07	35.32
2,506	10/07/12 07:46	243060	37.30	49.31	308.63	116.70	2,506	10/07/12 07:46	90.56	48.03	213.45	21.35	74.64	47.90	249.94	59.34	87.41	47.93	218.88	26.59	84.88	47.95	227.07	35.33
2,507	10/07/12 07:47	243120	37.30	49.31	308.64	116.71	2,507	10/07/12 07:47	90.56	48.03	213.44	21.34	74.63	47.90	249.95	59.35	87.42	47.93	218.85	26.56	84.88	47.95	227.08	35.34

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,508	10/07/12 07:48	243180	37.29	49.31	308.66	116.73	2,508	10/07/12 07:48	90.56	48.04	213.45	21.35	74.64	47.90	249.94	59.33	87.44	47.93	218.80	26.51	84.88	47.95	227.07	35.33
2,509	10/07/12 07:49	243240	37.35	49.31	308.52	116.60	2,509	10/07/12 07:49	90.54	48.04	213.49	21.39	74.63	47.89	249.97	59.36	87.42	47.93	218.86	26.57	84.89	47.95	227.04	35.30
2,510	10/07/12 07:50	243300	37.34	49.31	308.54	116.62	2,510	10/07/12 07:50	90.54	48.04	213.48	21.38	74.64	47.90	249.94	59.33	87.43	47.93	218.83	26.55	84.89	47.95	227.04	35.30
2,511	10/07/12 07:51	243360	37.29	49.31	308.66	116.73	2,511	10/07/12 07:51	90.54	48.04	213.49	21.39	74.62	47.89	249.99	59.38	87.41	47.93	218.88	26.59	84.88	47.95	227.06	35.32
2,512	10/07/12 07:52	243420	37.26	49.31	308.72	116.79	2,512	10/07/12 07:52	90.55	48.04	213.46	21.36	74.61	47.90	250.00	59.39	87.41	47.92	218.89	26.60	84.88	47.95	227.07	35.33
2,513	10/07/12 07:53	243480	37.32	49.31	308.58	116.65	2,513	10/07/12 07:53	90.54	48.04	213.49	21.39	74.62	47.90	249.97	59.37	87.42	47.93	218.87	26.58	84.89	47.95	227.06	35.32
2,514	10/07/12 07:54	243540	37.22	49.31	308.82	116.89	2,514	10/07/12 07:54	90.54	48.04	213.48	21.38	74.61	47.90	249.99	59.39	87.44	47.93	218.82	26.53	84.89	47.95	227.05	35.30
2,515	10/07/12 07:55	243600	37.30	49.31	308.63	116.70	2,515	10/07/12 07:55	90.54	48.03	213.49	21.39	74.63	47.90	249.96	59.35	87.40	47.93	218.91	26.62	84.89	47.95	227.06	35.31
2,516	10/07/12 07:56	243660	37.28	49.31	308.67	116.74	2,516	10/07/12 07:56	90.54	48.04	213.49	21.39	74.61	47.90	250.01	59.40	87.42	47.93	218.86	26.57	84.89	47.95	227.06	35.32
2,517	10/07/12 07:57	243720	37.26	49.30	308.72	116.80	2,517	10/07/12 07:57	90.54	48.04	213.49	21.39	74.63	47.90	249.95	59.34	87.41	47.93	218.88	26.59	84.89	47.95	227.06	35.31
2,518	10/07/12 07:58	243780	37.29	49.31	308.66	116.74	2,518	10/07/12 07:58	90.53	48.04	213.51	21.41	74.63	47.90	249.96	59.35	87.40	47.93	218.89	26.60	84.87	47.95	227.08	35.34
2,519	10/07/12 07:59	243840	37.23	49.30	308.79	116.86	2,519	10/07/12 07:59	90.53	48.04	213.50	21.40	74.64	47.90	249.95	59.34	87.40	47.93	218.90	26.61	84.88	47.95	227.08	35.34
2,520	10/07/12 08:00	243900	37.33	49.32	308.57	116.64	2,520	10/07/12 08:00	90.55	48.04	213.46	21.36	74.61	47.90	250.01	59.40	87.39	47.93	218.93	26.64	84.88	47.95	227.06	35.32
2,521	10/07/12 08:01	243960	37.30	49.32	308.63	116.70	2,521	10/07/12 08:01	90.54	48.04	213.49	21.39	74.63	47.90	249.96	59.36	87.42	47.93	218.85	26.56	84.88	47.95	227.08	35.33
2,522	10/07/12 08:02	244020	37.23	49.32	308.79	116.86	2,522	10/07/12 08:02	90.53	48.04	213.52	21.42	74.62	47.90	249.99	59.39	87.44	47.93	218.81	26.52	84.88	47.95	227.07	35.33
2,523	10/07/12 08:03	244080	37.24	49.32	308.77	116.84	2,523	10/07/12 08:03	90.53	48.04	213.50	21.40	74.62	47.90	249.99	59.39	87.44	47.92	218.80	26.51	84.88	47.95	227.07	35.32
2,524	10/07/12 08:04	244140	37.21	49.31	308.83	116.90	2,524	10/07/12 08:04	90.53	48.04	213.50	21.40	74.63	47.90	249.95	59.35	87.41	47.92	218.89	26.60	84.89	47.95	227.06	35.32
2,525	10/07/12 08:05	244200	37.29	49.30	308.66	116.74	2,525	10/07/12 08:05	90.55	48.04	213.47	21.37	74.62	47.90	249.98	59.38	87.40	47.92	218.90	26.61	84.89	47.95	227.06	35.32
2,526	10/07/12 08:06	244260	37.24	49.29	308.78	116.85	2,526	10/07/12 08:06	90.54	48.04	213.50	21.40	74.61	47.90	250.00	59.39	87.40	47.92	218.91	26.62	84.88	47.95	227.06	35.32
2,527	10/07/12 08:07	244320	37.28	49.28	308.68	116.75	2,527	10/07/12 08:07	90.54	48.04	213.49	21.39	74.62	47.90	249.98	59.37	87.40	47.92	218.91	26.62	84.89	47.95	227.06	35.32
2,528	10/07/12 08:08	244380	37.19	49.27	308.89	116.96	2,528	10/07/12 08:08	90.52	48.03	213.53	21.43	74.61	47.90	250.00	59.39	87.40	47.92	218.91	26.62	84.88	47.95	227.07	35.33
2,529	10/07/12 08:09	244440	37.20	49.27	308.85	116.92	2,529	10/07/12 08:09	90.55	48.04	213.48	21.38	74.60	47.90	250.02	59.41	87.41	47.92	218.88	26.59	84.88	47.96	227.07	35.33
2,530	10/07/12 08:10	244500	37.24	49.26	308.76	116.84	2,530	10/07/12 08:10	90.54	48.04	213.48	21.38	74.62	47.89	249.99	59.38	87.39	47.92	218.92	26.63	84.88	47.95	227.08	35.34
2,531	10/07/12 08:11	244560	37.28	49.26	308.68	116.75	2,531	10/07/12 08:11	90.52	48.03	213.54	21.44	74.63	47.90	249.96	59.36	87.40	47.92	218.91	26.62	84.87	47.95	227.10	35.36
2,532	10/07/12 08:12	244620	37.30	49.27	308.64	116.71	2,532	10/07/12 08:12	90.53	48.03	213.51	21.41	74.62	47.90	249.99	59.38	87.39	47.92	218.93	26.64	84.87	47.96	227.10	35.36
2,533	10/07/12 08:13	244680	37.17	49.28	308.93	117.00	2,533	10/07/12 08:13	90.54	48.04	213.50	21.40	74.61	47.89	249.99	59.39	87.40	47.92	218.91	26.62	84.87	47.96	227.09	35.35
2,534	10/07/12 08:14	244740	37.29	49.27	308.66	116.73	2,534	10/07/12 08:14	90.54	48.03	213.50	21.40	74.60	47.90	250.04	59.43	87.40	47.92	218.91	26.62	84.87	47.96	227.10	35.36
2,535	10/07/12 08:15	244800	37.30	49.27	308.63	116.71	2,535	10/07/12 08:15	90.54	48.04	213.50	21.40	74.62	47.89	249.99	59.38	87.43	47.92	218.82	26.54	84.85	47.96	227.14	35.39
2,536	10/07/12 08:16	244860	37.14	49.27	309.01	117.08	2,536	10/07/12 08:16	90.51	48.03	213.55	21.45	74.61	47.90	250.00	59.39	87.39	47.92	218.93	26.64	84.86	47.96	227.11	35.37
2,537	10/07/12 08:17	244920	37.25	49.28	308.74	116.81	2,537	10/07/12 08:17	90.51	48.04	213.57	21.47	74.61	47.90	250.01	59.40	87.40	47.92	218.90	26.61	84.87	47.96	227.09	35.35
2,538	10/07/12 08:18	244980	37.23	49.27	308.79	116.86	2,538	10/07/12 08:18	90.53	48.03	213.51	21.41	74.62	47.90	249.99	59.39	87.40	47.92	218.90	26.61	84.85	47.96	227.15	35.41
2,539	10/07/12 08:19	245040	37.27	49.28	308.70	116.77	2,539	10/07/12 08:19	90.53	48.03	213.50	21.40	74.61	47.90	250.00	59.39	87.39	47.92	218.93	26.64	84.86	47.96	227.11	35.37
2,540	10/07/12 08:20	245100	37.35	49.29	308.51	116.59	2,540	10/07/12 08:20	90.51	48.03	213.55	21.45	74.62	47.90	249.97	59.37	87.39	47.92	218.92	26.63	84.86	47.96	227.12	35.37
2,541	10/07/12 08:21	245160	37.27	49.30	308.69	116.77	2,541	10/07/12 08:21	90.53	48.03	213.51	21.41	74.61	47.90	249.99	59.39	87.39	47.92	218.92	26.63	84.87	47.95	227.11	35.36
2,542	10/07/12 08:22	245220	37.23	49.30	308.79	116.86	2,542	10/07/12 08:22	90.52	48.03	213.54	21.44	74.60	47.90	250.03	59.43	87.39	47.92	218.93	26.64	84.84	47.96	227.17	35.43
2,543	10/07/12 08:23	245280	37.23	49.32	308.78	116.85	2,543	10/07/12 08:23	90.52	48.03	213.54	21.44	74.62	47.90	249.99	59.38	87.42	47.92	218.85	26.56	84.85	47.96	227.13	35.39
2,544	10/07/12 08:24	245340	37.27	49.33	308.69	116.76	2,544	10/07/12 08:24	90.53	48.03	213.50	21.40	74.60	47.90	250.03	59.42	87.39	47.92	218.93	26.64	84.87	47.95	227.10	35.36
2,545	10/07/12 08:25	245400	37.31	49.32	308.62	116.69	2,545	10/07/12 08:25	90.52	48.04	213.53	21.43	74.59	47.91	250.06	59.45	87.40	47.92	218.90	26.61	84.85	47.95	227.13	35.39
2,546	10/07/12 08:26	245460	37.29	49.32	308.65	116.72	2,546	10/07/12 08:26	90.53	48.03	213.51	21.41	74.59	47.90	250.06	59.45	87.39	47.92	218.93	26.64	84.87	47.95	227.09	35.35
2,547	10/07/12 08:27	245520	37.39	49.31	308.42	116.49	2,547	10/07/12 08:27	90.53	48.04	213.50	21.40	74.61	47.90	250.01	59.41	87.41	47.92	218.88	26.60	84.86	47.95	227.11	35.37
2,548	10/07/12 08:28	245580	37.34	49.30	308.54	116.62	2,548	10/07/12 08:28	90.50	48.03	213.58	21.48	74.61	47.91	250.00	59.39	87.40	47.92	218.91	26.62	84.86	47.95	227.11	35.37
2,549	10/07/12 08:29	245640	37.42	49.31	308.36	116.43	2,549	10/07/12 08:29	90.52	48.04	213.53	21.43	74.60	47.91	250.02	59.42	87.39	47.93	218.93	26.64	84.86	47.95	227.11	35.37
2,550	10/07/12 08:30	245700	37.32	49.31	308.57	116.65	2,550	10/07/12 08:30	90.53	48.03	213.51	21.41	74.58	47.92	250.06	59.46	87.37	47.92	218.96	26.67	84.86	47.94	227.12	35.38
2,551	10/07/12 08:31	245760	37.30	49.31	308.63	116.70	2,551	10/07/12 08:31	90.53	48.03	213.52	21.42	74.60	47.91	250.03	59.43	87.38	47.92	218.96	26.67	84.86	47.95	227.12	35.38
2,552	10/07/12 08:32	245820	37.43	49.30	308.32	116.39	2,552	10/07/12 08:32	90.53	48.04	213.51	21.41	74.60	47.92	250.02	59.42	87.38	47.92	218.95	26.66	84.88	47.94	227.08	35.34
2,553	10/07/12 08:33	245880	37.38	49.29	308.45	116.52	2,553	10/07/12 08:33	90.53	48.03	213.52	21.42	74.60	47.91	250.04	59.43	87.38	47.93	218.96	26.67	84.89	47.95	227.04	35.30
2,554	10/07/12 08:34	245940	37.40	49.29	308.41	116.48	2,554	10/07/12 08:34	90.52	48.03	213.55	21.45	74.61	47.91	250.00	59.39	87.38	47.92	218.96	26.67	84.87	47.95	227.11	35.36
2,555	10/07/12 08:35	246000	37.29	49.29	308.66	116.73	2,555	10/07/12 08:35	90.52	48.03	213.55	21.45	74.58	47.91	250.07	59.47	87.41	47.92	218.89	26.60	84.85	47.94	227.14	35.39
2,556	10/07/12 08:36	246060	37.32	49.29	308.59	116.66	2,556	10/07/12 08:36	90.50	48.03	213.59	21.49	74.62	47.92	249.98	59.38	87.37	47.92	218.97	26.68	84.86	47.95	227.12	35.38
2,557	10/07/12 08:37	246120	37.42	49.29	308.35	116.42	2,557	10/07/12 08:37	90.51	48.03	213.55	21.45	74.60	47.92	250.04	59.43	87.38	47.92	218.95	26.66	84.86	47.95	227.11	35.37
2,558	10/07/12 08:38	246180	37.34	49.30	308.55	116.62	2,558	10/07/12 08:38	90.52	48.03	213.54	21.44	74.57	47.91	250.10	59.50	87.38	47.92	218.96	26.67	84.86	47.95	227.12	35.38
2,559	10/07/12 08:39	246240	37.27	49.31	308.70	116.77	2,559	10/07/12 08:39	90.49	48.03	213.61	21.51	74.58	47.91	250.08	59.47	87.37	47.92	218.97	26.68	84.85	47.95	227.13	35.39
2,560	10/07/12 08:40	246300	37.31	49.30	308.60	116.67	2,560	10/07/12 08:40	90.49	48.04	213.60	21.50	74.61	47.91	250.00	59.40	87.40	47.92	218.89	26.60	84.85	47.95	227.15	35.41
2,561	10/07/12 08:41	246360	37.36	49.30	308.50	116.57	2,561	10/07/12 08:41	90.52	48.03	213.53	21.43	74.59	47.91	250.04	59.44	87.39	47.93	218.93	26.64	84.86	47.95	227.12	35.37
2,562	10/07/12 08:42	246420	37.35	49.30	308.52	116.59	2,562	10/07/12 08:42	90.52	48.03	213.54	21.44	74.59	47.92	250.04	59.44	87.36	47.92	218.99	26.70	84.87	47.95	227.10	35.36
2,563	10/07/12 08:43	246480	37.38	49.31	308.44	116.51	2,563	10/07/12 08:43	90.51	48.03	213.56	21.46	74.60	47.92	250.02	59.41	87.37	47.93	218.97	26.68	84.86	47.95	227.11	35.37
2,564	10/07/12 08:44	246540	37.29	49.32	308.65	116.72	2,564	10/07/12 08:44	90.52	48.03	213.53	21.43	74.60	47.91	250.03	59.42	87.40	47.92	218.91	26.62	84.86	47.95	227.12	35.38
2,565	10/07/12 08:45	246600	37.38	49.31	308.44	116.51	2,565	10/07/12 08:45	90.52	48.03	213.53	21.43	74.60	47.92	250.03	59.43	87.38	47.93	218.95	26.66	84.84	47.95	227.16	35.42
2,566	10/07/12 08:46	246660	37.37	49.30	308.46	116.54	2,566	10/07/12 08:46	90.52	48.03	213.54	21.44	74.56	47.91	250.12	59.51	87.38	47.92	218.95	26.66	84.84	47.95	227.16	35.41
2,567	10/07/12 08:47	246720	37.28	49.29	308.67	116.74	2,567	10/07/12 08:47	90.51	48.03	213.56	21.46	74.58	47.91	250.08	59.47	87.37	47.92	218.97	26.68	84.86	47.95	227.13	35.38
2,568	10/07/12 08:48	246780	37.40	49.28	308.40	116.47	2,568	10/07/12 08:48	90.52	48.03	213.54	21.44	74.59	47.92	250.05	59.45	87.39	47.92	218.93	26.64	84.85	47.95	227.15	35.41
2,569	10/07/12 08:49	246840	37.28	49.27	308.67	116.74	2,569	10/07/12 08:49	90.50	48.03	213.59	21.49	74.60	47.91	250.02	59.42	87.40	47.92	218.91	26.63	84.85	47.95	227.14	35.40
2,570	10/07/12 08:50	246900	37.37	49.27	308.48	116.55	2,570	10/07/12 08:50	90.51	48.03	213.56	21.46	74.59	47.91	250.04	59.44	87.36	47.93	218.99	26.70	84.85	47.94	227.14	35.40
2,571	10/07/12 08:51	246960	37.34	49.27	308.54	116.61	2,571	10/07/12 08:51	90.53	48.03	213.52	21.42	74.60	47.91	250.02	59.41	87.36	47.92	218.99	26.70	84.85	47.95	227.15	35.41
2,572	10/07/12 08:52	247020	37.36	49.27	308.48	116.56	2,572	10/07/12 08:52	90.52	48.03	213.54	21.44	74.60	47.91	250.03	59.43	87.37	47.92	218.97	26.68	84.86	47.95	227.13	35.39
2,573	10/07/12 08:53	247080	37.25	49.27	308.75	116.83	2,573	10/07/12 08:53	90.50	48.04	213.57	21.47	74.57	47.92	250.10	59.49	87.36	47.93	218.99	26.70	84.85	47.95	227.15	35.41
2,574	10/07/12 08:54	247140	37.47	49.27	308.24	116.32	2,574	10/07/12 08:54	90.51	48.03	213.57	21.47	74.59	47.92	250.05	59.45	87.38	47.93	218.96	26.67	84.85	47.95	227.13	35.39
2,575	10/07/12 08:55	247200	37.40	49.28	308.40	116.47	2,575	10/07/12 08:55	90.50	48.03	213.59	21.49	74.60	47.91	250.04	59.43	87.36	47.93	218.99	26.70	84.86	47.95	227.12	35.38

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,576	10/07/12 08:56	247260	37.33	49.28	308.57	116.64	2,576	10/07/12 08:56	90.49	48.03	213.62	21.52	74.59	47.91	250.05	59.45	87.36	47.93	218.99	26.70	84.85	47.95	227.15	35.41
2,577	10/07/12 08:57	247320	37.39	49.28	308.42	116.49	2,577	10/07/12 08:57	90.51	48.04	213.57	21.47	74.59	47.91	250.05	59.44	87.39	47.93	218.92	26.63	84.84	47.94	227.16	35.42
2,578	10/07/12 08:58	247380	37.38	49.29	308.45	116.52	2,578	10/07/12 08:58	90.50	48.04	213.58	21.48	74.59	47.92	250.06	59.45	87.39	47.93	218.92	26.63	84.84	47.95	227.16	35.41
2,579	10/07/12 08:59	247440	37.35	49.30	308.52	116.59	2,579	10/07/12 08:59	90.50	48.03	213.59	21.49	74.59	47.91	250.05	59.44	87.36	47.93	218.99	26.70	84.83	47.95	227.19	35.45
2,580	10/07/12 09:00	247500	37.33	49.29	308.55	116.62	2,580	10/07/12 09:00	90.50	48.03	213.57	21.47	74.58	47.91	250.08	59.47	87.39	47.93	218.93	26.64	84.85	47.95	227.14	35.40
2,581	10/07/12 09:01	247560	37.41	49.28	308.37	116.45	2,581	10/07/12 09:01	90.50	48.03	213.59	21.49	74.59	47.91	250.06	59.45	87.37	47.94	218.98	26.69	84.84	47.95	227.17	35.43
2,582	10/07/12 09:02	247620	37.35	49.28	308.52	116.59	2,582	10/07/12 09:02	90.49	48.03	213.60	21.50	74.58	47.91	250.07	59.46	87.38	47.93	218.95	26.66	84.84	47.95	227.17	35.42
2,583	10/07/12 09:03	247680	37.28	49.29	308.67	116.74	2,583	10/07/12 09:03	90.48	48.04	213.63	21.53	74.60	47.92	250.03	59.43	87.36	47.94	219.00	26.71	84.85	47.95	227.15	35.41
2,584	10/07/12 09:04	247740	37.35	49.29	308.52	116.60	2,584	10/07/12 09:04	90.49	48.03	213.60	21.50	74.58	47.91	250.07	59.47	87.40	47.94	218.90	26.62	84.83	47.95	227.18	35.44
2,585	10/07/12 09:05	247800	37.41	49.29	308.37	116.44	2,585	10/07/12 09:05	90.50	48.03	213.59	21.49	74.59	47.92	250.05	59.44	87.35	47.94	219.01	26.72	84.85	47.95	227.15	35.41
2,586	10/07/12 09:06	247860	37.35	49.31	308.53	116.60	2,586	10/07/12 09:06	90.50	48.03	213.58	21.48	74.57	47.91	250.10	59.50	87.34	47.94	219.04	26.75	84.84	47.95	227.15	35.41
2,587	10/07/12 09:07	247920	37.44	49.33	308.31	116.39	2,587	10/07/12 09:07	90.50	48.03	213.58	21.48	74.59	47.91	250.05	59.45	87.36	47.93	219.00	26.71	84.84	47.95	227.16	35.42
2,588	10/07/12 09:08	247980	37.38	49.36	308.45	116.52	2,588	10/07/12 09:08	90.51	48.03	213.57	21.47	74.59	47.91	250.05	59.44	87.36	47.94	219.01	26.72	84.85	47.95	227.15	35.40
2,589	10/07/12 09:09	248040	37.41	49.37	308.38	116.45	2,589	10/07/12 09:09	90.51	48.03	213.56	21.46	74.59	47.91	250.05	59.44	87.36	47.94	218.99	26.70	84.86	47.95	227.12	35.38
2,590	10/07/12 09:10	248100	37.36	49.37	308.50	116.57	2,590	10/07/12 09:10	90.51	48.03	213.56	21.46	74.57	47.91	250.10	59.50	87.35	47.94	219.03	26.74	84.85	47.95	227.15	35.40
2,591	10/07/12 09:11	248160	37.40	49.36	308.41	116.48	2,591	10/07/12 09:11	90.50	48.03	213.58	21.48	74.57	47.91	250.11	59.50	87.36	47.95	219.00	26.71	84.84	47.95	227.16	35.41
2,592	10/07/12 09:12	248220	37.29	49.34	308.66	116.73	2,592	10/07/12 09:12	90.50	48.03	213.58	21.48	74.59	47.91	250.05	59.45	87.38	47.95	218.95	26.66	84.83	47.95	227.18	35.44
2,593	10/07/12 09:13	248280	37.33	49.33	308.56	116.63	2,593	10/07/12 09:13	90.50	48.04	213.58	21.48	74.57	47.91	250.11	59.50	87.35	47.95	219.01	26.72	84.85	47.95	227.15	35.40
2,594	10/07/12 09:14	248340	37.35	49.33	308.52	116.59	2,594	10/07/12 09:14	90.50	48.03	213.59	21.49	74.58	47.91	250.08	59.47	87.34	47.95	219.03	26.74	84.81	47.96	227.24	35.50
2,595	10/07/12 09:15	248400	37.34	49.33	308.54	116.61	2,595	10/07/12 09:15	90.49	48.03	213.60	21.50	74.59	47.91	250.06	59.46	87.34	47.94	219.04	26.75	84.85	47.95	227.15	35.41
2,596	10/07/12 09:16	248460	37.35	49.34	308.51	116.58	2,596	10/07/12 09:16	90.45	48.04	213.69	21.59	74.59	47.91	250.06	59.46	87.33	47.95	219.08	26.79	84.85	47.96	227.14	35.40
2,597	10/07/12 09:17	248520	37.30	49.35	308.62	116.70	2,597	10/07/12 09:17	90.50	48.03	213.58	21.48	74.58	47.91	250.07	59.46	87.35	47.95	219.02	26.73	84.86	47.95	227.13	35.39
2,598	10/07/12 09:18	248580	37.30	49.36	308.63	116.71	2,598	10/07/12 09:18	90.49	48.03	213.61	21.51	74.58	47.91	250.07	59.46	87.35	47.95	219.01	26.72	84.84	47.95	227.16	35.42
2,599	10/07/12 09:19	248640	37.31	49.36	308.61	116.69	2,599	10/07/12 09:19	90.49	48.03	213.60	21.50	74.59	47.92	250.05	59.45	87.37	47.94	218.96	26.67	84.85	47.95	227.14	35.40
2,600	10/07/12 09:20	248700	37.36	49.36	308.48	116.56	2,600	10/07/12 09:20	90.50	48.03	213.58	21.48	74.58	47.91	250.08	59.48	87.35	47.94	219.02	26.73	84.84	47.95	227.17	35.43
2,601	10/07/12 09:21	248760	37.35	49.35	308.51	116.59	2,601	10/07/12 09:21	90.51	48.03	213.56	21.46	74.58	47.91	250.07	59.46	87.38	47.94	218.95	26.66	84.85	47.95	227.14	35.40
2,602	10/07/12 09:22	248820	37.33	49.35	308.55	116.62	2,602	10/07/12 09:22	90.51	48.03	213.57	21.47	74.58	47.91	250.09	59.48	87.34	47.94	219.05	26.76	84.83	47.94	227.19	35.45
2,603	10/07/12 09:23	248880	37.26	49.34	308.72	116.80	2,603	10/07/12 09:23	90.50	48.03	213.59	21.49	74.57	47.91	250.11	59.50	87.35	47.94	219.02	26.73	84.83	47.95	227.18	35.44
2,604	10/07/12 09:24	248940	37.32	49.33	308.59	116.66	2,604	10/07/12 09:24	90.48	48.03	213.62	21.52	74.56	47.92	250.11	59.51	87.38	47.94	218.95	26.66	84.82	47.95	227.20	35.46
2,605	10/07/12 09:25	249000	37.28	49.31	308.68	116.75	2,605	10/07/12 09:25	90.49	48.03	213.60	21.50	74.56	47.91	250.11	59.51	87.36	47.93	218.99	26.70	84.84	47.95	227.16	35.42
2,606	10/07/12 09:26	249060	37.27	49.31	308.70	116.78	2,606	10/07/12 09:26	90.47	48.03	213.66	21.56	74.57	47.92	250.09	59.49	87.34	47.93	219.05	26.76	84.85	47.95	227.15	35.40
2,607	10/07/12 09:27	249120	37.28	49.31	308.67	116.74	2,607	10/07/12 09:27	90.49	48.03	213.61	21.51	74.58	47.91	250.08	59.47	87.34	47.93	219.05	26.76	84.83	47.95	227.19	35.45
2,608	10/07/12 09:28	249180	37.18	49.31	308.91	116.98	2,608	10/07/12 09:28	90.49	48.03	213.61	21.51	74.58	47.91	250.08	59.47	87.35	47.93	219.01	26.72	84.85	47.95	227.15	35.41
2,609	10/07/12 09:29	249240	37.27	49.31	308.70	116.78	2,609	10/07/12 09:29	90.49	48.04	213.60	21.50	74.56	47.92	250.12	59.51	87.36	47.92	219.00	26.71	84.84	47.95	227.17	35.43
2,610	10/07/12 09:30	249300	37.31	49.31	308.60	116.67	2,610	10/07/12 09:30	90.48	48.03	213.63	21.53	74.57	47.92	250.11	59.50	87.34	47.92	219.04	26.75	84.83	47.96	227.18	35.44
2,611	10/07/12 09:31	249360	37.24	49.31	308.77	116.85	2,611	10/07/12 09:31	90.48	48.04	213.62	21.52	74.57	47.91	250.11	59.50	87.37	47.92	218.98	26.69	84.82	47.95	227.21	35.47
2,612	10/07/12 09:32	249420	37.27	49.32	308.69	116.76	2,612	10/07/12 09:32	90.48	48.03	213.64	21.54	74.57	47.91	250.10	59.50	87.33	47.92	219.06	26.77	84.83	47.95	227.18	35.44
2,613	10/07/12 09:33	249480	37.22	49.32	308.82	116.89	2,613	10/07/12 09:33	90.49	48.03	213.60	21.50	74.56	47.91	250.12	59.51	87.34	47.92	219.04	26.75	84.83	47.95	227.19	35.45
2,614	10/07/12 09:34	249540	37.26	49.33	308.72	116.80	2,614	10/07/12 09:34	90.47	48.03	213.65	21.55	74.58	47.91	250.08	59.47	87.34	47.92	219.05	26.76	84.83	47.95	227.18	35.44
2,615	10/07/12 09:35	249600	37.26	49.34	308.73	116.80	2,615	10/07/12 09:35	90.48	48.04	213.63	21.53	74.58	47.91	250.07	59.47	87.33	47.92	219.06	26.77	84.84	47.95	227.17	35.43
2,616	10/07/12 09:36	249660	37.22	49.34	308.82	116.89	2,616	10/07/12 09:36	90.48	48.04	213.63	21.53	74.57	47.90	250.09	59.48	87.33	47.92	219.06	26.77	84.84	47.95	227.17	35.43
2,617	10/07/12 09:37	249720	37.27	49.34	308.71	116.78	2,617	10/07/12 09:37	90.46	48.03	213.68	21.58	74.57	47.91	250.10	59.49	87.37	47.92	218.97	26.68	84.84	47.95	227.16	35.42
2,618	10/07/12 09:38	249780	37.23	49.33	308.80	116.87	2,618	10/07/12 09:38	90.49	48.03	213.61	21.51	74.57	47.91	250.11	59.50	87.34	47.92	219.05	26.76	84.83	47.95	227.19	35.45
2,619	10/07/12 09:39	249840	37.31	49.32	308.61	116.69	2,619	10/07/12 09:39	90.47	48.03	213.66	21.56	74.57	47.91	250.09	59.48	87.33	47.92	219.06	26.78	84.84	47.95	227.17	35.43
2,620	10/07/12 09:40	249900	37.10	49.31	309.08	117.16	2,620	10/07/12 09:40	90.48	48.03	213.62	21.52	74.57	47.91	250.09	59.48	87.32	47.92	219.08	26.79	84.83	47.95	227.18	35.44
2,621	10/07/12 09:41	249960	37.26	49.31	308.72	116.79	2,621	10/07/12 09:41	90.48	48.03	213.63	21.53	74.56	47.92	250.12	59.52	87.32	47.92	219.09	26.80	84.83	47.95	227.19	35.45
2,622	10/07/12 09:42	250020	37.11	49.32	309.07	117.15	2,622	10/07/12 09:42	90.47	48.03	213.65	21.55	74.56	47.92	250.13	59.52	87.36	47.92	219.00	26.71	84.82	47.96	227.21	35.47
2,623	10/07/12 09:43	250080	37.21	49.32	308.83	116.91	2,623	10/07/12 09:43	90.49	48.03	213.61	21.51	74.55	47.91	250.15	59.55	87.33	47.92	219.08	26.79	84.82	47.95	227.21	35.47
2,624	10/07/12 09:44	250140	37.22	49.32	308.81	116.89	2,624	10/07/12 09:44	90.48	48.03	213.62	21.52	74.55	47.91	250.14	59.54	87.34	47.92	219.05	26.76	84.83	47.95	227.19	35.45
2,625	10/07/12 09:45	250200	37.18	49.32	308.90	116.98	2,625	10/07/12 09:45	90.46	48.03	213.67	21.57	74.56	47.92	250.11	59.51	87.33	47.93	219.06	26.77	84.83	47.95	227.19	35.45
2,626	10/07/12 09:46	250260	37.14	49.31	309.01	117.08	2,626	10/07/12 09:46	90.49	48.03	213.60	21.50	74.56	47.92	250.12	59.51	87.33	47.93	219.07	26.78	84.82	47.95	227.21	35.46
2,627	10/07/12 09:47	250320	37.23	49.32	308.80	116.87	2,627	10/07/12 09:47	90.48	48.03	213.64	21.54	74.56	47.92	250.13	59.52	87.34	47.92	219.05	26.76	84.83	47.95	227.18	35.44
2,628	10/07/12 09:48	250380	37.15	49.33	308.97	117.04	2,628	10/07/12 09:48	90.48	48.03	213.62	21.52	74.57	47.92	250.10	59.50	87.32	47.93	219.10	26.81	84.83	47.95	227.19	35.45
2,629	10/07/12 09:49	250440	37.22	49.32	308.82	116.89	2,629	10/07/12 09:49	90.49	48.03	213.60	21.50	74.55	47.92	250.14	59.54	87.33	47.93	219.07	26.78	84.82	47.95	227.22	35.48
2,630	10/07/12 09:50	250500	37.18	49.32	308.91	116.98	2,630	10/07/12 09:50	90.48	48.03	213.63	21.53	74.57	47.91	250.09	59.49	87.33	47.92	219.07	26.78	84.82	47.95	227.22	35.47
2,631	10/07/12 09:51	250560	37.15	49.31	308.98	117.05	2,631	10/07/12 09:51	90.48	48.04	213.64	21.54	74.57	47.92	250.10	59.50	87.33	47.93	219.08	26.79	84.83	47.95	227.20	35.45
2,632	10/07/12 09:52	250620	37.25	49.31	308.75	116.83	2,632	10/07/12 09:52	90.48	48.03	213.63	21.53	74.55	47.91	250.15	59.54	87.31	47.92	219.12	26.83	84.81	47.95	227.23	35.49
2,633	10/07/12 09:53	250680	37.25	49.32	308.75	116.83	2,633	10/07/12 09:53	90.48	48.03	213.63	21.53	74.54	47.91	250.16	59.56	87.33	47.92	219.08	26.79	84.83	47.95	227.19	35.44
2,634	10/07/12 09:54	250740	37.23	49.32	308.79	116.86	2,634	10/07/12 09:54	90.48	48.03	213.64	21.54	74.56	47.91	250.13	59.52	87.33	47.92	219.07	26.78	84.82	47.96	227.22	35.47
2,635	10/07/12 09:55	250800	37.14	49.33	309.00	117.08	2,635	10/07/12 09:55	90.48	48.03	213.64	21.54	74.57	47.91	250.09	59.49	87.32	47.93	219.09	26.80	84.81	47.95	227.24	35.50
2,636	10/07/12 09:56	250860	37.08	49.32	309.14	117.22	2,636	10/07/12 09:56	90.47	48.04	213.65	21.55	74.57	47.91	250.10	59.50	87.31	47.93	219.10	26.81	84.81	47.95	227.23	35.49
2,637	10/07/12 09:57	250920	37.24	49.33	308.76	116.83	2,637	10/07/12 09:57	90.47	48.03	213.66	21.56	74.56	47.91	250.12	59.51	87.32	47.92	219.08	26.79	84.82	47.95	227.21	35.47
2,638	10/07/12 09:58	250980	37.19	49.32	308.89	116.96	2,638	10/07/12 09:58	90.46	48.03	213.67	21.57	74.55	47.91	250.14	59.53	87.31	47.92	219.11	26.82	84.82	47.95	227.22	35.47
2,639	10/07/12 09:59	251040	37.15	49.32	308.98	117.05	2,639	10/07/12 09:59	90.47	48.03	213.64	21.54	74.56	47.91	250.12	59.52	87.32	47.91	219.08	26.79	84.81	47.94	227.22	35.48
2,640	10/07/12 10:00	251100	37.15	49.32	308.97	117.04	2,640	10/07/12 10:00	90.47	48.04	213.64	21.54	74.56	47.90	250.12	59.51	87.32	47.91	219.09	26.80	84.82	47.95	227.22	35.47
2,641	10/07/12 10:01	251160	37.17	49.32	308.94	117.01	2,641	10/07/12 10:01	90.48	48.03	213.63	21.53	74.56	47.90	250.11	59.51	87.32	47.91	219.08	26.79	84.82	47.94	227.22	35.48
2,642	10/07/12 10:02	251220	37.14	49.34	308.99	117.06	2,642	10/07/12 10:02	90.48	48.03	213.62	21.52	74.55	47.90	250.14	59.54	87.32	47.92	219.09	26.80	84.82	47.93	227.21	35.47
2,643	10/07/12 10:03	251280	37.17	49.36	308.93	117.00	2,643	10/07/12 10:03	90.47	48.03	213.64	21.54	74.55	47.91	250.14	59.54	87.32	47.91	219.10	26.81	84.81	47.94	227.23	35.49

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,644	10/07/12 10:04	251340	37.15	49.36	308.98	117.05	2,644	10/07/12 10:04	90.48	48.03	213.62	21.52	74.56	47.90	250.13	59.52	87.32	47.91	219.09	26.80	84.82	47.94	227.21	35.47
2,645	10/07/12 10:05	251400	37.18	49.36	308.90	116.97	2,645	10/07/12 10:05	90.49	48.03	213.61	21.51	74.57	47.90	250.10	59.50	87.32	47.92	219.10	26.81	84.80	47.95	227.26	35.51
2,646	10/07/12 10:06	251460	37.14	49.35	309.00	117.08	2,646	10/07/12 10:06	90.48	48.04	213.64	21.54	74.56	47.91	250.13	59.52	87.32	47.92	219.08	26.79	84.81	47.95	227.24	35.50
2,647	10/07/12 10:07	251520	37.21	49.35	308.84	116.91	2,647	10/07/12 10:07	90.48	48.03	213.64	21.54	74.56	47.91	250.12	59.52	87.32	47.92	219.09	26.80	84.82	47.95	227.22	35.47
2,648	10/07/12 10:08	251580	37.14	49.36	308.99	117.07	2,648	10/07/12 10:08	90.48	48.03	213.63	21.53	74.56	47.90	250.13	59.52	87.31	47.93	219.11	26.82	84.82	47.95	227.21	35.47
2,649	10/07/12 10:09	251640	37.15	49.35	308.97	117.04	2,649	10/07/12 10:09	90.47	48.03	213.65	21.55	74.56	47.91	250.13	59.52	87.32	47.93	219.09	26.80	84.80	47.95	227.27	35.53
2,650	10/07/12 10:10	251700	37.19	49.36	308.88	116.96	2,650	10/07/12 10:10	90.47	48.03	213.66	21.56	74.55	47.90	250.14	59.53	87.32	47.93	219.08	26.79	84.80	47.95	227.26	35.51
2,651	10/07/12 10:11	251760	37.21	49.35	308.85	116.92	2,651	10/07/12 10:11	90.45	48.03	213.71	21.61	74.55	47.90	250.14	59.54	87.33	47.93	219.06	26.78	84.81	47.95	227.23	35.49
2,652	10/07/12 10:12	251820	37.19	49.34	308.90	116.97	2,652	10/07/12 10:12	90.48	48.03	213.62	21.52	74.55	47.90	250.15	59.54	87.30	47.93	219.13	26.84	84.80	47.95	227.26	35.52
2,653	10/07/12 10:13	251880	37.21	49.34	308.84	116.91	2,653	10/07/12 10:13	90.51	48.03	213.56	21.46	74.55	47.90	250.14	59.54	87.32	47.93	219.10	26.81	84.81	47.95	227.23	35.49
2,654	10/07/12 10:14	251940	37.15	49.33	308.98	117.05	2,654	10/07/12 10:14	90.46	48.03	213.68	21.58	74.56	47.90	250.13	59.52	87.31	47.93	219.10	26.82	84.81	47.96	227.23	35.49
2,655	10/07/12 10:15	252000	37.16	49.33	308.95	117.03	2,655	10/07/12 10:15	90.47	48.03	213.66	21.56	74.55	47.90	250.13	59.53	87.31	47.94	219.10	26.81	84.81	47.95	227.24	35.49
2,656	10/07/12 10:16	252060	37.22	49.32	308.82	116.89	2,656	10/07/12 10:16	90.46	48.03	213.66	21.56	74.55	47.90	250.15	59.55	87.31	47.93	219.10	26.81	84.80	47.96	227.26	35.52
2,657	10/07/12 10:17	252120	37.20	49.32	308.87	116.94	2,657	10/07/12 10:17	90.46	48.03	213.68	21.58	74.53	47.90	250.18	59.57	87.31	47.93	219.11	26.82	84.80	47.95	227.25	35.51
2,658	10/07/12 10:18	252180	37.15	49.32	308.98	117.05	2,658	10/07/12 10:18	90.46	48.03	213.67	21.57	74.55	47.90	250.15	59.55	87.31	47.94	219.11	26.82	84.81	47.95	227.24	35.50
2,659	10/07/12 10:19	252240	37.25	49.32	308.75	116.82	2,659	10/07/12 10:19	90.48	48.03	213.63	21.53	74.55	47.90	250.15	59.54	87.31	47.94	219.11	26.82	84.80	47.95	227.25	35.51
2,660	10/07/12 10:20	252300	37.19	49.31	308.88	116.95	2,660	10/07/12 10:20	90.47	48.03	213.65	21.55	74.52	47.90	250.21	59.60	87.31	47.94	219.11	26.83	84.81	47.95	227.23	35.48
2,661	10/07/12 10:21	252360	37.24	49.29	308.77	116.84	2,661	10/07/12 10:21	90.46	48.03	213.66	21.56	74.54	47.90	250.16	59.55	87.30	47.94	219.13	26.84	84.81	47.95	227.24	35.50
2,662	10/07/12 10:22	252420	37.23	49.30	308.78	116.85	2,662	10/07/12 10:22	90.47	48.03	213.66	21.56	74.54	47.90	250.16	59.56	87.31	47.94	219.11	26.82	84.82	47.95	227.22	35.48
2,663	10/07/12 10:23	252480	37.27	49.31	308.71	116.78	2,663	10/07/12 10:23	90.50	48.03	213.58	21.48	74.53	47.91	250.18	59.58	87.31	47.94	219.12	26.83	84.80	47.95	227.25	35.51
2,664	10/07/12 10:24	252540	37.35	49.31	308.51	116.58	2,664	10/07/12 10:24	90.46	48.03	213.66	21.56	74.54	47.90	250.16	59.55	87.31	47.93	219.12	26.83	84.79	47.95	227.28	35.54
2,665	10/07/12 10:25	252600	37.17	49.31	308.94	117.01	2,665	10/07/12 10:25	90.47	48.02	213.66	21.56	74.54	47.90	250.17	59.56	87.31	47.93	219.11	26.82	84.80	47.94	227.25	35.51
2,666	10/07/12 10:26	252660	37.30	49.30	308.64	116.71	2,666	10/07/12 10:26	90.46	48.03	213.69	21.59	74.54	47.90	250.16	59.56	87.30	47.93	219.13	26.85	84.80	47.95	227.26	35.51
2,667	10/07/12 10:27	252720	37.20	49.30	308.85	116.92	2,667	10/07/12 10:27	90.47	48.03	213.66	21.56	74.54	47.90	250.16	59.56	87.31	47.93	219.12	26.83	84.79	47.95	227.27	35.53
2,668	10/07/12 10:28	252780	37.29	49.30	308.65	116.72	2,668	10/07/12 10:28	90.45	48.03	213.69	21.59	74.55	47.90	250.14	59.54	87.29	47.93	219.15	26.86	84.79	47.95	227.28	35.54
2,669	10/07/12 10:29	252840	37.20	49.30	308.87	116.94	2,669	10/07/12 10:29	90.47	48.03	213.66	21.56	74.54	47.90	250.17	59.56	87.29	47.92	219.15	26.86	84.80	47.95	227.27	35.53
2,670	10/07/12 10:30	252900	37.25	49.31	308.74	116.81	2,670	10/07/12 10:30	90.44	48.03	213.71	21.61	74.54	47.90	250.17	59.57	87.31	47.92	219.10	26.81	84.79	47.95	227.28	35.53
2,671	10/07/12 10:31	252960	37.29	49.32	308.64	116.72	2,671	10/07/12 10:31	90.45	48.03	213.69	21.59	74.51	47.90	250.25	59.64	87.30	47.92	219.13	26.84	84.80	47.95	227.26	35.52
2,672	10/07/12 10:32	253020	37.30	49.32	308.62	116.69	2,672	10/07/12 10:32	90.47	48.03	213.65	21.55	74.54	47.90	250.16	59.56	87.29	47.93	219.15	26.86	84.83	47.95	227.19	35.44
2,673	10/07/12 10:33	253080	37.27	49.32	308.69	116.77	2,673	10/07/12 10:33	90.47	48.03	213.65	21.55	74.53	47.90	250.18	59.58	87.30	47.93	219.13	26.84	84.81	47.95	227.24	35.50
2,674	10/07/12 10:34	253140	37.21	49.33	308.84	116.92	2,674	10/07/12 10:34	90.46	48.04	213.67	21.57	74.54	47.90	250.16	59.56	87.30	47.92	219.13	26.84	84.79	47.95	227.28	35.53
2,675	10/07/12 10:35	253200	37.33	49.34	308.56	116.64	2,675	10/07/12 10:35	90.45	48.03	213.71	21.61	74.54	47.90	250.17	59.56	87.30	47.93	219.14	26.85	84.79	47.95	227.28	35.54
2,676	10/07/12 10:36	253260	37.29	49.34	308.66	116.73	2,676	10/07/12 10:36	90.46	48.03	213.67	21.57	74.53	47.90	250.19	59.58	87.29	47.93	219.16	26.87	84.79	47.95	227.28	35.54
2,677	10/07/12 10:37	253320	37.41	49.32	308.38	116.46	2,677	10/07/12 10:37	90.47	48.04	213.66	21.56	74.55	47.90	250.15	59.55	87.30	47.93	219.13	26.84	84.80	47.95	227.26	35.52
2,678	10/07/12 10:38	253380	37.37	49.32	308.46	116.53	2,678	10/07/12 10:38	90.46	48.04	213.68	21.58	74.54	47.90	250.17	59.56	87.29	47.94	219.17	26.88	84.79	47.95	227.29	35.55
2,679	10/07/12 10:39	253440	37.24	49.32	308.76	116.83	2,679	10/07/12 10:39	90.45	48.04	213.70	21.60	74.54	47.90	250.16	59.55	87.28	47.93	219.18	26.89	84.79	47.95	227.28	35.54
2,680	10/07/12 10:40	253500	37.24	49.32	308.76	116.83	2,680	10/07/12 10:40	90.46	48.04	213.68	21.58	74.54	47.90	250.18	59.57	87.31	47.94	219.11	26.82	84.79	47.95	227.28	35.54
2,681	10/07/12 10:41	253560	37.35	49.33	308.52	116.59	2,681	10/07/12 10:41	90.45	48.04	213.69	21.59	74.52	47.90	250.22	59.61	87.27	47.93	219.21	26.92	84.82	47.95	227.20	35.46
2,682	10/07/12 10:42	253620	37.29	49.33	308.65	116.72	2,682	10/07/12 10:42	90.46	48.04	213.69	21.59	74.53	47.90	250.19	59.58	87.28	47.94	219.17	26.88	84.79	47.95	227.27	35.53
2,683	10/07/12 10:43	253680	37.22	49.32	308.83	116.90	2,683	10/07/12 10:43	90.45	48.03	213.70	21.60	74.53	47.90	250.20	59.59	87.28	47.93	219.18	26.89	84.80	47.94	227.25	35.51
2,684	10/07/12 10:44	253740	37.33	49.32	308.57	116.64	2,684	10/07/12 10:44	90.45	48.03	213.71	21.61	74.52	47.90	250.21	59.60	87.32	47.93	219.09	26.80	84.78	47.95	227.29	35.55
2,685	10/07/12 10:45	253800	37.20	49.32	308.87	116.94	2,685	10/07/12 10:45	90.45	48.04	213.70	21.60	74.54	47.89	250.17	59.56	87.31	47.93	219.10	26.81	84.79	47.95	227.27	35.53
2,686	10/07/12 10:46	253860	37.36	49.32	308.50	116.57	2,686	10/07/12 10:46	90.45	48.04	213.70	21.60	74.53	47.89	250.18	59.58	87.29	47.93	219.15	26.86	84.78	47.95	227.30	35.56
2,687	10/07/12 10:47	253920	37.30	49.31	308.63	116.70	2,687	10/07/12 10:47	90.44	48.04	213.71	21.61	74.51	47.89	250.24	59.63	87.31	47.93	219.12	26.83	84.78	47.96	227.29	35.55
2,688	10/07/12 10:48	253980	37.30	49.30	308.64	116.71	2,688	10/07/12 10:48	90.44	48.04	213.71	21.61	74.52	47.89	250.22	59.61	87.28	47.93	219.18	26.89	84.76	47.95	227.34	35.60
2,689	10/07/12 10:49	254040	37.28	49.29	308.68	116.75	2,689	10/07/12 10:49	90.44	48.04	213.73	21.63	74.53	47.89	250.20	59.59	87.30	47.93	219.13	26.84	84.78	47.96	227.30	35.56
2,690	10/07/12 10:50	254100	37.30	49.28	308.62	116.70	2,690	10/07/12 10:50	90.45	48.04	213.69	21.59	74.50	47.89	250.26	59.65	87.31	47.93	219.11	26.82	84.77	47.95	227.32	35.58
2,691	10/07/12 10:51	254160	37.32	49.29	308.60	116.67	2,691	10/07/12 10:51	90.45	48.04	213.71	21.61	74.53	47.89	250.19	59.58	87.27	47.93	219.20	26.91	84.78	47.96	227.30	35.56
2,692	10/07/12 10:52	254220	37.34	49.29	308.54	116.61	2,692	10/07/12 10:52	90.45	48.04	213.69	21.59	74.52	47.89	250.22	59.61	87.32	47.93	219.10	26.81	84.79	47.96	227.29	35.55
2,693	10/07/12 10:53	254280	37.35	49.29	308.52	116.59	2,693	10/07/12 10:53	90.45	48.04	213.71	21.61	74.53	47.89	250.19	59.58	87.29	47.93	219.16	26.87	84.80	47.96	227.25	35.51
2,694	10/07/12 10:54	254340	37.36	49.31	308.49	116.56	2,694	10/07/12 10:54	90.44	48.04	213.72	21.62	74.53	47.89	250.20	59.59	87.29	47.94	219.15	26.86	84.78	47.96	227.31	35.57
2,695	10/07/12 10:55	254400	37.30	49.31	308.63	116.71	2,695	10/07/12 10:55	90.44	48.04	213.73	21.63	74.53	47.89	250.18	59.57	87.28	47.94	219.19	26.90	84.77	47.96	227.32	35.57
2,696	10/07/12 10:56	254460	37.32	49.31	308.59	116.66	2,696	10/07/12 10:56	90.45	48.04	213.70	21.60	74.53	47.90	250.19	59.59	87.30	47.94	219.14	26.86	84.79	47.97	227.29	35.54
2,697	10/07/12 10:57	254520	37.31	49.31	308.60	116.67	2,697	10/07/12 10:57	90.44	48.04	213.71	21.61	74.53	47.89	250.20	59.59	87.29	47.94	219.17	26.88	84.77	47.96	227.32	35.58
2,698	10/07/12 10:58	254580	37.30	49.31	308.64	116.71	2,698	10/07/12 10:58	90.45	48.04	213.71	21.61	74.50	47.89	250.25	59.65	87.27	47.95	219.20	26.91	84.78	47.96	227.30	35.56
2,699	10/07/12 10:59	254640	37.32	49.32	308.58	116.65	2,699	10/07/12 10:59	90.45	48.03	213.69	21.59	74.52	47.89	250.21	59.60	87.28	47.94	219.18	26.90	84.78	47.96	227.30	35.56
2,700	10/07/12 11:00	254700	37.37	49.33	308.46	116.53	2,700	10/07/12 11:00	90.44	48.04	213.73	21.63	74.53	47.90	250.20	59.59	87.29	47.95	219.15	26.86	84.77	47.96	227.33	35.59
2,701	10/07/12 11:01	254760	37.29	49.33	308.66	116.73	2,701	10/07/12 11:01	90.44	48.04	213.73	21.63	74.52	47.90	250.21	59.61	87.28	47.95	219.17	26.89	84.78	47.96	227.31	35.57
2,702	10/07/12 11:02	254820	37.30	49.34	308.64	116.71	2,702	10/07/12 11:02	90.44	48.04	213.72	21.62	74.53	47.89	250.18	59.57	87.27	47.95	219.19	26.91	84.79	47.96	227.29	35.55
2,703	10/07/12 11:03	254880	37.31	49.35	308.60	116.68	2,703	10/07/12 11:03	90.45	48.04	213.70	21.60	74.51	47.89	250.24	59.64	87.27	47.95	219.21	26.92	84.78	47.96	227.31	35.57
2,704	10/07/12 11:04	254940	37.31	49.34	308.60	116.67	2,704	10/07/12 11:04	90.43	48.04	213.74	21.64	74.51	47.89	250.23	59.62	87.31	47.96	219.12	26.83	84.81	47.95	227.23	35.49
2,705	10/07/12 11:05	255000	37.34	49.34	308.54	116.61	2,705	10/07/12 11:05	90.44	48.04	213.72	21.62	74.49	47.89	250.28	59.68	87.26	47.96	219.23	26.94	84.77	47.95	227.32	35.57
2,706	10/07/12 11:06	255060	37.32	49.33	308.58	116.65	2,706	10/07/12 11:06	90.43	48.03	213.75	21.65	74.52	47.89	250.22	59.62	87.29	47.96	219.15	26.86	84.79	47.95	227.29	35.55
2,707	10/07/12 11:07	255120	37.30	49.34	308.63	116.70	2,707	10/07/12 11:07	90.45	48.04	213.71	21.61	74.51	47.90	250.24	59.63	87.26	47.96	219.22	26.93	84.78	47.96	227.31	35.57
2,708	10/07/12 11:08	255180	37.27	49.33	308.69	116.76	2,708	10/07/12 11:08	90.45	48.04	213.70	21.60	74.52	47.89	250.22	59.61	87.28	47.96	219.17	26.88	84.77	47.95	227.33	35.59
2,709	10/07/12 11:09	255240	37.25	49.33	308.75	116.83	2,709	10/07/12 11:09	90.41	48.04	213.78	21.68	74.52	47.89	250.22	59.62	87.30	47.96	219.13	26.84	84.76	47.95	227.35	35.60
2,710	10/07/12 11:10	255300	37.28	49.32	308.67	116.74	2,710	10/07/12 11:10	90.43	48.04	213.74	21.64	74.50	47.89	250.26	59.65	87.30	47.96	219.13	26.84	84.79	47.95	227.28	35.53
2,711	10/07/12 11:11	255360	37.26	49.31	308.73	116.80	2,711	10/07/12 11:11	90.43	48.04	213.75	21.65	74.53	47.89	250.20	59.59	87.27	47.96	219.20	26.91	84.78	47.96	227.30	35.55

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,712	10/07/12 11:12	255420	37.27	49.31	308.70	116.77	2,712	10/07/12 11:12	90.44	48.04	213.73	21.63	74.51	47.89	250.23	59.62	87.31	47.95	219.12	26.83	84.76	47.96	227.34	35.60
2,713	10/07/12 11:13	255480	37.26	49.30	308.73	116.80	2,713	10/07/12 11:13	90.44	48.04	213.72	21.62	74.51	47.90	250.23	59.62	87.28	47.95	219.17	26.88	84.77	47.96	227.33	35.59
2,714	10/07/12 11:14	255540	37.23	49.29	308.78	116.86	2,714	10/07/12 11:14	90.43	48.04	213.74	21.64	74.52	47.89	250.21	59.61	87.30	47.95	219.13	26.84	84.78	47.96	227.30	35.56
2,715	10/07/12 11:15	255600	37.23	49.29	308.79	116.86	2,715	10/07/12 11:15	90.43	48.04	213.75	21.65	74.52	47.90	250.21	59.61	87.29	47.95	219.16	26.87	84.76	47.95	227.35	35.60
2,716	10/07/12 11:16	255660	37.26	49.30	308.72	116.80	2,716	10/07/12 11:16	90.41	48.04	213.78	21.68	74.52	47.90	250.22	59.62	87.27	47.94	219.21	26.92	84.78	47.96	227.31	35.57
2,717	10/07/12 11:17	255720	37.25	49.31	308.75	116.82	2,717	10/07/12 11:17	90.42	48.04	213.77	21.67	74.51	47.90	250.23	59.62	87.27	47.94	219.20	26.91	84.77	47.95	227.32	35.57
2,718	10/07/12 11:18	255780	37.26	49.32	308.72	116.79	2,718	10/07/12 11:18	90.43	48.04	213.74	21.64	74.52	47.90	250.21	59.61	87.27	47.95	219.21	26.93	84.77	47.95	227.33	35.59
2,719	10/07/12 11:19	255840	37.32	49.32	308.58	116.65	2,719	10/07/12 11:19	90.43	48.04	213.74	21.64	74.51	47.90	250.23	59.63	87.29	47.94	219.16	26.87	84.77	47.95	227.33	35.59
2,720	10/07/12 11:20	255900	37.28	49.32	308.68	116.76	2,720	10/07/12 11:20	90.44	48.04	213.73	21.63	74.50	47.90	250.25	59.64	87.30	47.94	219.14	26.85	84.78	47.95	227.31	35.56
2,721	10/07/12 11:21	255960	37.23	49.33	308.80	116.87	2,721	10/07/12 11:21	90.41	48.04	213.78	21.68	74.51	47.90	250.24	59.64	87.30	47.93	219.14	26.85	84.77	47.95	227.33	35.59
2,722	10/07/12 11:22	256020	37.26	49.35	308.71	116.79	2,722	10/07/12 11:22	90.44	48.04	213.73	21.63	74.53	47.90	250.20	59.59	87.27	47.94	219.21	26.92	84.76	47.96	227.35	35.60
2,723	10/07/12 11:23	256080	37.22	49.35	308.82	116.90	2,723	10/07/12 11:23	90.44	48.04	213.73	21.63	74.51	47.90	250.23	59.63	87.29	47.94	219.15	26.86	84.76	47.96	227.35	35.61
2,724	10/07/12 11:24	256140	37.24	49.35	308.77	116.84	2,724	10/07/12 11:24	90.44	48.04	213.73	21.63	74.52	47.89	250.21	59.61	87.27	47.94	219.20	26.91	84.76	47.95	227.34	35.60
2,725	10/07/12 11:25	256200	37.19	49.34	308.87	116.95	2,725	10/07/12 11:25	90.43	48.04	213.75	21.65	74.52	47.90	250.22	59.62	87.26	47.94	219.22	26.93	84.77	47.96	227.32	35.58
2,726	10/07/12 11:26	256260	37.25	49.34	308.74	116.81	2,726	10/07/12 11:26	90.43	48.04	213.75	21.65	74.51	47.90	250.23	59.63	87.27	47.95	219.21	26.93	84.76	47.95	227.34	35.60
2,727	10/07/12 11:27	256320	37.24	49.32	308.78	116.85	2,727	10/07/12 11:27	90.40	48.04	213.81	21.71	74.51	47.90	250.23	59.62	87.29	47.95	219.16	26.87	84.77	47.96	227.33	35.59
2,728	10/07/12 11:28	256380	37.16	49.31	308.96	117.04	2,728	10/07/12 11:28	90.43	48.04	213.74	21.64	74.51	47.91	250.24	59.64	87.27	47.94	219.21	26.93	84.76	47.95	227.36	35.62
2,729	10/07/12 11:29	256440	37.22	49.32	308.81	116.88	2,729	10/07/12 11:29	90.43	48.04	213.76	21.66	74.51	47.90	250.23	59.62	87.27	47.95	219.21	26.92	84.75	47.96	227.37	35.63
2,730	10/07/12 11:30	256500	37.05	49.32	309.20	117.27	2,730	10/07/12 11:30	90.41	48.04	213.78	21.68	74.51	47.91	250.23	59.63	87.25	47.96	219.26	26.97	84.78	47.96	227.31	35.57
2,731	10/07/12 11:31	256560	37.19	49.33	308.88	116.95	2,731	10/07/12 11:31	90.42	48.04	213.77	21.67	74.51	47.91	250.23	59.62	87.26	47.96	219.23	26.94	84.75	47.96	227.38	35.63
2,732	10/07/12 11:32	256620	37.25	49.35	308.73	116.81	2,732	10/07/12 11:32	90.43	48.04	213.75	21.65	74.51	47.90	250.23	59.63	87.27	47.96	219.21	26.92	84.77	47.96	227.33	35.59
2,733	10/07/12 11:33	256680	37.15	49.35	308.98	117.05	2,733	10/07/12 11:33	90.42	48.04	213.77	21.67	74.51	47.91	250.25	59.64	87.28	47.96	219.18	26.89	84.76	47.96	227.35	35.61
2,734	10/07/12 11:34	256740	37.16	49.35	308.95	117.02	2,734	10/07/12 11:34	90.43	48.04	213.75	21.65	74.49	47.90	250.27	59.67	87.26	47.96	219.22	26.93	84.76	47.96	227.34	35.60
2,735	10/07/12 11:35	256800	37.17	49.34	308.93	117.00	2,735	10/07/12 11:35	90.42	48.04	213.77	21.67	74.52	47.90	250.22	59.61	87.28	47.96	219.19	26.90	84.77	47.96	227.33	35.59
2,736	10/07/12 11:36	256860	37.22	49.34	308.81	116.89	2,736	10/07/12 11:36	90.42	48.04	213.77	21.67	74.51	47.91	250.23	59.63	87.28	47.96	219.19	26.90	84.77	47.96	227.33	35.59
2,737	10/07/12 11:37	256920	37.16	49.32	308.95	117.02	2,737	10/07/12 11:37	90.42	48.04	213.77	21.67	74.49	47.90	250.27	59.67	87.27	47.95	219.19	26.90	84.73	47.96	227.41	35.67
2,738	10/07/12 11:38	256980	37.19	49.31	308.90	116.97	2,738	10/07/12 11:38	90.43	48.04	213.75	21.65	74.51	47.90	250.25	59.64	87.28	47.95	219.19	26.90	84.75	47.96	227.36	35.62
2,739	10/07/12 11:39	257040	37.20	49.33	308.85	116.92	2,739	10/07/12 11:39	90.41	48.04	213.80	21.70	74.50	47.91	250.26	59.66	87.28	47.96	219.18	26.89	84.75	47.96	227.37	35.62
2,740	10/07/12 11:40	257100	37.12	49.33	309.06	117.13	2,740	10/07/12 11:40	90.43	48.04	213.74	21.64	74.50	47.90	250.26	59.65	87.25	47.96	219.24	26.95	84.74	47.96	227.40	35.66
2,741	10/07/12 11:41	257160	37.17	49.32	308.93	117.00	2,741	10/07/12 11:41	90.43	48.04	213.74	21.64	74.51	47.90	250.23	59.63	87.25	47.95	219.25	26.96	84.75	47.96	227.36	35.62
2,742	10/07/12 11:42	257220	37.23	49.32	308.80	116.88	2,742	10/07/12 11:42	90.40	48.04	213.81	21.71	74.51	47.91	250.24	59.64	87.25	47.95	219.25	26.96	84.74	47.96	227.39	35.65
2,743	10/07/12 11:43	257280	37.11	49.33	309.07	117.14	2,743	10/07/12 11:43	90.43	48.04	213.74	21.64	74.51	47.91	250.24	59.64	87.24	47.95	219.27	26.98	84.74	47.96	227.40	35.66
2,744	10/07/12 11:44	257340	37.25	49.32	308.74	116.81	2,744	10/07/12 11:44	90.43	48.04	213.75	21.65	74.51	47.90	250.23	59.63	87.29	47.95	219.15	26.86	84.76	47.96	227.35	35.61
2,745	10/07/12 11:45	257400	37.23	49.31	308.80	116.87	2,745	10/07/12 11:45	90.41	48.04	213.79	21.69	74.50	47.90	250.26	59.65	87.24	47.94	219.27	26.98	84.75	47.96	227.37	35.63
2,746	10/07/12 11:46	257460	37.16	49.31	308.95	117.03	2,746	10/07/12 11:46	90.42	48.03	213.76	21.66	74.48	47.90	250.32	59.71	87.26	47.94	219.22	26.93	84.76	47.96	227.34	35.60
2,747	10/07/12 11:47	257520	37.20	49.32	308.85	116.92	2,747	10/07/12 11:47	90.40	48.04	213.81	21.71	74.51	47.90	250.25	59.64	87.27	47.94	219.20	26.92	84.76	47.96	227.34	35.60
2,748	10/07/12 11:48	257580	37.10	49.33	309.08	117.15	2,748	10/07/12 11:48	90.39	48.04	213.84	21.74	74.50	47.90	250.27	59.66	87.24	47.94	219.26	26.98	84.77	47.96	227.33	35.59
2,749	10/07/12 11:49	257640	37.19	49.34	308.88	116.95	2,749	10/07/12 11:49	90.43	48.04	213.75	21.65	74.50	47.90	250.25	59.65	87.25	47.93	219.25	26.96	84.76	47.96	227.36	35.62
2,750	10/07/12 11:50	257700	37.10	49.35	309.08	117.15	2,750	10/07/12 11:50	90.42	48.04	213.77	21.67	74.54	47.91	250.17	59.57	87.25	47.93	219.26	26.97	84.75	47.96	227.38	35.63
2,751	10/07/12 11:51	257760	37.07	49.35	309.15	117.23	2,751	10/07/12 11:51	90.42	48.04	213.76	21.66	74.50	47.95	250.26	59.65	87.24	47.93	219.28	26.99	84.75	47.95	227.37	35.63
2,752	10/07/12 11:52	257820	37.12	49.35	309.05	117.12	2,752	10/07/12 11:52	90.40	48.04	213.82	21.72	74.49	47.94	250.27	59.67	87.23	47.93	219.29	27.00	84.76	47.95	227.36	35.62
2,753	10/07/12 11:53	257880	37.05	49.35	309.21	117.28	2,753	10/07/12 11:53	90.42	48.04	213.76	21.66	74.51	47.92	250.25	59.64	87.24	47.93	219.27	26.99	84.75	47.95	227.38	35.64
2,754	10/07/12 11:54	257940	37.12	49.37	309.04	117.11	2,754	10/07/12 11:54	90.42	48.03	213.77	21.67	74.49	47.91	250.28	59.68	87.25	47.93	219.25	26.96	84.76	47.96	227.35	35.61
2,755	10/07/12 11:55	258000	37.19	49.37	308.89	116.96	2,755	10/07/12 11:55	90.41	48.03	213.80	21.70	74.50	47.91	250.26	59.66	87.24	47.93	219.26	26.97	84.74	47.95	227.39	35.65
2,756	10/07/12 11:56	258060	37.15	49.37	308.97	117.04	2,756	10/07/12 11:56	90.42	48.04	213.77	21.67	74.47	47.90	250.33	59.72	87.28	47.93	219.19	26.90	84.74	47.95	227.39	35.65
2,757	10/07/12 11:57	258120	37.14	49.37	308.99	117.07	2,757	10/07/12 11:57	90.42	48.03	213.77	21.67	74.50	47.91	250.26	59.65	87.24	47.93	219.27	26.99	84.76	47.95	227.35	35.61
2,758	10/07/12 11:58	258180	37.10	49.38	309.09	117.16	2,758	10/07/12 11:58	90.40	48.03	213.81	21.71	74.49	47.91	250.29	59.68	87.24	47.93	219.27	26.98	84.75	47.96	227.38	35.63
2,759	10/07/12 11:59	258240	37.27	49.38	308.70	116.77	2,759	10/07/12 11:59	90.38	48.04	213.87	21.77	74.49	47.91	250.27	59.67	87.23	47.94	219.30	27.01	84.73	47.96	227.41	35.67
2,760	10/07/12 12:00	258300	37.13	49.38	309.03	117.10	2,760	10/07/12 12:00	90.41	48.03	213.78	21.68	74.48	47.91	250.30	59.70	87.23	47.93	219.31	27.02	84.74	47.97	227.39	35.65
2,761	10/07/12 12:01	258360	37.15	49.38	308.99	117.06	2,761	10/07/12 12:01	90.42	48.04	213.77	21.67	74.48	47.91	250.30	59.69	87.24	47.94	219.27	26.98	84.75	47.97	227.38	35.63
2,762	10/07/12 12:02	258420	37.08	49.37	309.14	117.21	2,762	10/07/12 12:02	90.42	48.04	213.77	21.67	74.48	47.91	250.30	59.70	87.23	47.94	219.30	27.01	84.75	47.96	227.38	35.64
2,763	10/07/12 12:03	258480	37.14	49.37	309.01	117.08	2,763	10/07/12 12:03	90.41	48.04	213.79	21.69	74.49	47.91	250.28	59.67	87.23	47.94	219.30	27.01	84.74	47.96	227.40	35.66
2,764	10/07/12 12:04	258540	37.18	49.35	308.91	116.98	2,764	10/07/12 12:04	90.42	48.04	213.76	21.66	74.50	47.91	250.26	59.65	87.24	47.94	219.27	26.98	84.81	47.97	227.24	35.50
2,765	10/07/12 12:05	258600	37.11	49.35	309.07	117.14	2,765	10/07/12 12:05	90.40	48.04	213.82	21.72	74.49	47.90	250.29	59.69	87.24	47.95	219.28	26.99	84.83	48.10	227.18	35.44
2,766	10/07/12 12:06	258660	37.17	49.35	308.92	116.99	2,766	10/07/12 12:06	90.42	48.04	213.78	21.68	74.48	47.90	250.30	59.70	87.25	47.94	219.25	26.96	84.73	48.01	227.41	35.66
2,767	10/07/12 12:07	258720	37.09	49.37	309.12	117.19	2,767	10/07/12 12:07	90.41	48.03	213.78	21.68	74.49	47.91	250.28	59.68	87.23	47.95	219.29	27.00	84.74	48.00	227.40	35.66
2,768	10/07/12 12:08	258780	37.12	49.36	309.04	117.11	2,768	10/07/12 12:08	90.42	48.03	213.77	21.67	74.48	47.91	250.30	59.70	87.29	47.96	219.15	26.86	84.76	47.99	227.35	35.61
2,769	10/07/12 12:09	258840	37.09	49.36	309.11	117.18	2,769	10/07/12 12:09	90.40	48.04	213.82	21.72	74.49	47.91	250.28	59.67	87.24	47.99	219.28	26.99	84.73	47.98	227.41	35.67
2,770	10/07/12 12:10	258900	37.10	49.36	309.09	117.16	2,770	10/07/12 12:10	90.39	48.04	213.83	21.73	74.48	47.92	250.30	59.69	87.23	47.98	219.29	27.01	84.73	47.97	227.42	35.68
2,771	10/07/12 12:11	258960	37.10	49.37	309.10	117.17	2,771	10/07/12 12:11	90.41	48.03	213.79	21.69	74.48	47.91	250.30	59.70	87.23	47.96	219.30	27.01	84.73	47.97	227.42	35.68
2,772	10/07/12 12:12	259020	37.21	49.38	308.85	116.92	2,772	10/07/12 12:12	90.40	48.04	213.81	21.71	74.46	47.91	250.34	59.74	87.23	47.97	219.29	27.00	84.73	47.96	227.41	35.67
2,773	10/07/12 12:13	259080	37.11	49.39	309.07	117.14	2,773	10/07/12 12:13	90.43	48.08	213.74	21.64	74.48	47.91	250.31	59.70	87.24	47.96	219.28	26.99	84.74	47.96	227.39	35.64
2,774	10/07/12 12:14	259140	37.15	49.39	308.98	117.05	2,774	10/07/12 12:14	90.44	48.05	213.72	21.62	74.47	47.91	250.32	59.71	87.26	47.95	219.23	26.94	84.74	47.96	227.40	35.66
2,775	10/07/12 12:15	259200	37.24	49.38	308.77	116.84	2,775	10/07/12 12:15	90.40	48.08	213.81	21.71	74.47	47.91	250.32	59.72	87.23	47.95	219.29	27.00	84.73	47.96	227.41	35.66
2,776	10/07/12 12:16	259260	37.03	49.38	309.24	117.32	2,776	10/07/12 12:16	90.40	48.07	213.81	21.71	74.48	47.92	250.30	59.69	87.23	47.95	219.29	27.00	84.73	47.96	227.42	35.68
2,777	10/07/12 12:17	259320	37.16	49.37	308.95	117.03	2,777	10/07/12 12:17	90.41	48.06	213.80	21.70	74.47	47.92	250.33	59.72	87.23	47.95	219.31	27.02	84.75	47.96	227.37	35.63
2,778	10/07/12 12:18	259380	37.13	49.37	309.03	117.10	2,778	10/07/12 12:18	90.39	48.06	213.83	21.73	74.47	47.92	250.32	59.71	87.24	47.95	219.26	26.97	84.75	47.96	227.38	35.63
2,779	10/07/12 12:19	259440	37.12	49.36	309.04	117.11	2,779	10/07/12 12:19	90.41	48.05	213.80	21.70	74.49	47.92	250.28	59.67	87.23	47.94	219.30	27.01	84.72	47.95	227.44	35.70

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,780	10/07/12 12:20	259500	37.13	49.35	309.01	117.09	2,780	10/07/12 12:20	90.39	48.06	213.83	21.73	74.49	47.92	250.29	59.69	87.23	47.94	219.30	27.02	84.73	47.96	227.43	35.69
2,781	10/07/12 12:21	259560	37.15	49.35	308.97	117.04	2,781	10/07/12 12:21	90.40	48.05	213.81	21.71	74.47	47.92	250.33	59.72	87.22	47.95	219.31	27.02	84.73	47.95	227.43	35.68
2,782	10/07/12 12:22	259620	37.13	49.38	309.02	117.10	2,782	10/07/12 12:22	90.40	48.05	213.82	21.72	74.48	47.92	250.31	59.70	87.23	47.95	219.31	27.02	84.74	47.95	227.40	35.66
2,783	10/07/12 12:23	259680	37.22	49.40	308.82	116.89	2,783	10/07/12 12:23	90.40	48.05	213.82	21.72	74.47	47.92	250.32	59.72	87.23	47.95	219.31	27.02	84.73	47.95	227.41	35.67
2,784	10/07/12 12:24	259740	37.09	49.39	309.11	117.18	2,784	10/07/12 12:24	90.41	48.05	213.80	21.70	74.47	47.93	250.32	59.71	87.23	47.95	219.29	27.01	84.74	47.96	227.41	35.66
2,785	10/07/12 12:25	259800	37.14	49.40	308.99	117.06	2,785	10/07/12 12:25	90.40	48.04	213.82	21.72	74.48	47.92	250.31	59.71	87.26	47.95	219.23	26.94	84.73	47.95	227.42	35.68
2,786	10/07/12 12:26	259860	37.19	49.40	308.88	116.95	2,786	10/07/12 12:26	90.41	48.05	213.80	21.70	74.46	47.92	250.35	59.74	87.23	47.95	219.31	27.02	84.74	47.96	227.40	35.66
2,787	10/07/12 12:27	259920	37.10	49.40	309.10	117.17	2,787	10/07/12 12:27	90.41	48.05	213.80	21.70	74.47	47.92	250.33	59.73	87.22	47.95	219.32	27.03	84.72	47.96	227.44	35.70
2,788	10/07/12 12:28	259980	37.17	49.40	308.92	117.00	2,788	10/07/12 12:28	90.40	48.04	213.81	21.71	74.48	47.93	250.31	59.70	87.24	47.94	219.27	26.98	84.72	47.96	227.43	35.69
2,789	10/07/12 12:29	260040	37.17	49.39	308.93	117.00	2,789	10/07/12 12:29	90.41	48.04	213.79	21.69	74.47	47.93	250.33	59.72	87.25	47.95	219.26	26.97	84.72	47.95	227.43	35.69
2,790	10/07/12 12:30	260100	37.20	49.38	308.87	116.94	2,790	10/07/12 12:30	90.41	48.04	213.79	21.69	74.46	47.93	250.36	59.76	87.21	47.95	219.34	27.05	84.71	47.96	227.46	35.72
2,791	10/07/12 12:31	260160	37.24	49.37	308.77	116.84	2,791	10/07/12 12:31	90.40	48.04	213.81	21.71	74.49	47.93	250.29	59.69	87.22	47.94	219.33	27.04	84.77	47.96	227.32	35.58
2,792	10/07/12 12:32	260220	37.03	49.36	309.26	117.33	2,792	10/07/12 12:32	90.39	48.05	213.85	21.75	74.48	47.93	250.31	59.71	87.22	47.94	219.31	27.03	84.72	47.95	227.44	35.70
2,793	10/07/12 12:33	260280	37.21	49.37	308.84	116.91	2,793	10/07/12 12:33	90.39	48.04	213.83	21.73	74.47	47.93	250.33	59.72	87.22	47.94	219.33	27.04	84.72	47.96	227.45	35.71
2,794	10/07/12 12:34	260340	37.22	49.39	308.82	116.89	2,794	10/07/12 12:34	90.40	48.05	213.81	21.71	74.48	47.94	250.31	59.70	87.22	47.95	219.33	27.04	84.71	47.96	227.47	35.72
2,795	10/07/12 12:35	260400	37.19	49.40	308.88	116.95	2,795	10/07/12 12:35	90.39	48.04	213.83	21.73	74.47	47.93	250.32	59.71	87.21	47.94	219.34	27.05	84.72	47.96	227.45	35.71
2,796	10/07/12 12:36	260460	37.22	49.39	308.82	116.89	2,796	10/07/12 12:36	90.40	48.04	213.82	21.72	74.47	47.94	250.32	59.72	87.21	47.94	219.34	27.05	84.72	47.96	227.43	35.69
2,797	10/07/12 12:37	260520	37.24	49.38	308.76	116.83	2,797	10/07/12 12:37	90.40	48.05	213.81	21.71	74.47	47.93	250.32	59.71	87.23	47.94	219.29	27.00	84.71	47.97	227.46	35.72
2,798	10/07/12 12:38	260580	37.25	49.38	308.75	116.82	2,798	10/07/12 12:38	90.40	48.04	213.81	21.71	74.48	47.93	250.30	59.69	87.24	47.93	219.27	26.98	84.72	47.97	227.44	35.69
2,799	10/07/12 12:39	260640	36.96	49.38	309.42	117.49	2,799	10/07/12 12:39	90.40	48.05	213.81	21.71	74.47	47.93	250.32	59.71	87.21	47.94	219.35	27.06	84.73	47.96	227.43	35.68
2,800	10/07/12 12:40	260700	37.22	49.38	308.82	116.89	2,800	10/07/12 12:40	90.38	48.05	213.86	21.76	74.46	47.93	250.34	59.74	87.21	47.93	219.34	27.05	84.72	47.97	227.43	35.69
2,801	10/07/12 12:41	260760	37.20	49.38	308.87	116.94	2,801	10/07/12 12:41	90.40	48.05	213.81	21.71	74.48	47.94	250.30	59.69	87.19	47.93	219.38	27.09	84.71	47.97	227.46	35.72
2,802	10/07/12 12:42	260820	37.20	49.38	308.85	116.92	2,802	10/07/12 12:42	90.39	48.05	213.83	21.73	74.47	47.94	250.32	59.72	87.25	47.93	219.26	26.97	84.71	47.97	227.46	35.72
2,803	10/07/12 12:43	260880	37.28	49.39	308.67	116.75	2,803	10/07/12 12:43	90.39	48.05	213.84	21.74	74.47	47.94	250.33	59.72	87.23	47.93	219.29	27.00	84.72	47.97	227.44	35.70
2,804	10/07/12 12:44	260940	37.33	49.41	308.57	116.64	2,804	10/07/12 12:44	90.39	48.05	213.85	21.75	74.47	47.94	250.33	59.73	87.24	47.93	219.27	26.98	84.72	47.98	227.43	35.69
2,805	10/07/12 12:45	261000	37.15	49.41	308.97	117.04	2,805	10/07/12 12:45	90.40	48.05	213.82	21.72	74.47	47.93	250.32	59.72	87.22	47.93	219.32	27.03	84.72	47.97	227.44	35.70
2,806	10/07/12 12:46	261060	37.18	49.40	308.90	116.97	2,806	10/07/12 12:46	90.39	48.05	213.83	21.73	74.47	47.92	250.33	59.73	87.25	47.93	219.26	26.97	84.72	47.98	227.43	35.69
2,807	10/07/12 12:47	261120	37.13	49.40	309.02	117.09	2,807	10/07/12 12:47	90.38	48.05	213.86	21.76	74.46	47.92	250.35	59.74	87.22	47.93	219.32	27.03	84.72	47.98	227.45	35.71
2,808	10/07/12 12:48	261180	37.27	49.40	308.70	116.77	2,808	10/07/12 12:48	90.40	48.05	213.81	21.71	74.46	47.92	250.36	59.76	87.24	47.93	219.27	26.98	84.71	47.97	227.47	35.73
2,809	10/07/12 12:49	261240	37.12	49.41	309.04	117.11	2,809	10/07/12 12:49	90.40	48.05	213.81	21.71	74.46	47.91	250.36	59.75	87.23	47.93	219.29	27.00	84.71	47.97	227.46	35.72
2,810	10/07/12 12:50	261300	37.21	49.42	308.84	116.91	2,810	10/07/12 12:50	90.38	48.05	213.87	21.77	74.47	47.91	250.32	59.72	87.20	47.93	219.35	27.07	84.72	47.97	227.45	35.71
2,811	10/07/12 12:51	261360	37.23	49.42	308.80	116.87	2,811	10/07/12 12:51	90.39	48.04	213.83	21.73	74.46	47.91	250.35	59.74	87.21	47.93	219.35	27.06	84.71	47.97	227.48	35.73
2,812	10/07/12 12:52	261420	37.13	49.42	309.02	117.09	2,812	10/07/12 12:52	90.39	48.05	213.85	21.75	74.46	47.91	250.36	59.75	87.21	47.93	219.33	27.05	84.71	47.96	227.46	35.71
2,813	10/07/12 12:53	261480	37.20	49.42	308.87	116.94	2,813	10/07/12 12:53	90.39	48.05	213.83	21.73	74.47	47.91	250.33	59.72	87.19	47.93	219.39	27.10	84.71	47.97	227.47	35.73
2,814	10/07/12 12:54	261540	37.20	49.42	308.87	116.94	2,814	10/07/12 12:54	90.38	48.05	213.86	21.76	74.46	47.91	250.35	59.74	87.21	47.93	219.35	27.06	84.71	47.97	227.47	35.73
2,815	10/07/12 12:55	261600	37.28	49.41	308.68	116.76	2,815	10/07/12 12:55	90.38	48.04	213.85	21.75	74.46	47.91	250.35	59.74	87.19	47.93	219.39	27.10	84.71	47.96	227.47	35.73
2,816	10/07/12 12:56	261660	37.28	49.40	308.67	116.74	2,816	10/07/12 12:56	90.39	48.05	213.84	21.74	74.46	47.91	250.35	59.75	87.21	47.93	219.35	27.06	84.71	47.97	227.47	35.73
2,817	10/07/12 12:57	261720	37.16	49.40	308.94	117.02	2,817	10/07/12 12:57	90.39	48.04	213.83	21.73	74.46	47.90	250.34	59.74	87.20	47.93	219.37	27.08	84.70	47.96	227.48	35.74
2,818	10/07/12 12:58	261780	37.19	49.39	308.89	116.96	2,818	10/07/12 12:58	90.39	48.04	213.84	21.74	74.46	47.90	250.36	59.75	87.21	47.93	219.34	27.05	84.70	47.96	227.50	35.76
2,819	10/07/12 12:59	261840	37.23	49.39	308.79	116.86	2,819	10/07/12 12:59	90.38	48.04	213.86	21.76	74.48	47.90	250.31	59.71	87.22	47.93	219.31	27.02	84.72	47.96	227.44	35.70
2,820	10/07/12 13:00	261900	37.26	49.39	308.73	116.80	2,820	10/07/12 13:00	90.38	48.04	213.86	21.76	74.46	47.90	250.35	59.75	87.19	47.93	219.38	27.09	84.70	47.96	227.48	35.74
2,821	10/07/12 13:01	261960	37.29	49.38	308.65	116.73	2,821	10/07/12 13:01	90.39	48.04	213.84	21.74	74.44	47.90	250.39	59.78	87.19	47.93	219.38	27.09	84.71	47.95	227.46	35.72
2,822	10/07/12 13:02	262020	37.18	49.38	308.90	116.98	2,822	10/07/12 13:02	90.39	48.04	213.84	21.74	74.47	47.90	250.32	59.71	87.24	47.93	219.28	27.00	84.71	47.96	227.47	35.73
2,823	10/07/12 13:03	262080	37.32	49.37	308.58	116.65	2,823	10/07/12 13:03	90.36	48.04	213.90	21.80	74.44	47.89	250.41	59.80	87.20	47.93	219.36	27.07	84.71	47.96	227.45	35.71
2,824	10/07/12 13:04	262140	37.25	49.37	308.75	116.82	2,824	10/07/12 13:04	90.39	48.04	213.84	21.74	74.44	47.90	250.39	59.79	87.24	47.93	219.27	26.98	84.72	47.96	227.44	35.70
2,825	10/07/12 13:05	262200	37.22	49.37	308.81	116.88	2,825	10/07/12 13:05	90.37	48.05	213.88	21.78	74.45	47.90	250.38	59.77	87.20	47.93	219.38	27.09	84.70	47.96	227.49	35.75
2,826	10/07/12 13:06	262260	37.29	49.38	308.66	116.73	2,826	10/07/12 13:06	90.39	48.04	213.84	21.74	74.45	47.89	250.37	59.76	87.21	47.93	219.35	27.06	84.71	47.97	227.47	35.73
2,827	10/07/12 13:07	262320	37.29	49.37	308.66	116.73	2,827	10/07/12 13:07	90.39	48.04	213.83	21.73	74.44	47.90	250.39	59.78	87.19	47.93	219.38	27.09	84.72	47.96	227.44	35.70
2,828	10/07/12 13:08	262380	37.30	49.37	308.64	116.71	2,828	10/07/12 13:08	90.38	48.04	213.86	21.76	74.46	47.90	250.35	59.75	87.21	47.93	219.34	27.05	84.69	47.96	227.51	35.77
2,829	10/07/12 13:09	262440	37.28	49.38	308.67	116.74	2,829	10/07/12 13:09	90.41	48.04	213.79	21.69	74.46	47.90	250.35	59.74	87.21	47.93	219.33	27.04	84.70	47.97	227.48	35.74
2,830	10/07/12 13:10	262500	37.28	49.39	308.67	116.75	2,830	10/07/12 13:10	90.39	48.04	213.84	21.74	74.43	47.89	250.42	59.82	87.19	47.93	219.39	27.10	84.68	47.96	227.53	35.79
2,831	10/07/12 13:11	262560	37.26	49.39	308.72	116.79	2,831	10/07/12 13:11	90.38	48.03	213.86	21.76	74.46	47.89	250.35	59.74	87.20	47.93	219.37	27.09	84.69	47.96	227.50	35.76
2,832	10/07/12 13:12	262620	37.27	49.39	308.69	116.77	2,832	10/07/12 13:12	90.37	48.04	213.88	21.78	74.46	47.89	250.34	59.74	87.20	47.93	219.37	27.08	84.70	47.96	227.49	35.75
2,833	10/07/12 13:13	262680	37.17	49.39	308.93	117.00	2,833	10/07/12 13:13	90.37	48.04	213.88	21.78	74.47	47.89	250.34	59.73	87.20	47.93	219.37	27.08	84.71	47.96	227.46	35.72
2,834	10/07/12 13:14	262740	37.22	49.40	308.80	116.88	2,834	10/07/12 13:14	90.38	48.04	213.85	21.75	74.47	47.89	250.32	59.71	87.19	47.93	219.39	27.11	84.69	47.96	227.52	35.77
2,835	10/07/12 13:15	262800	37.20	49.39	308.86	116.93	2,835	10/07/12 13:15	90.39	48.04	213.85	21.75	74.45	47.89	250.38	59.78	87.20	47.93	219.37	27.09	84.71	47.97	227.47	35.73
2,836	10/07/12 13:16	262860	37.22	49.39	308.82	116.90	2,836	10/07/12 13:16	90.39	48.04	213.85	21.75	74.45	47.89	250.38	59.77	87.20	47.93	219.37	27.08	84.69	47.96	227.50	35.76
2,837	10/07/12 13:17	262920	37.16	49.39	308.95	117.02	2,837	10/07/12 13:17	90.36	48.04	213.92	21.82	74.45	47.90	250.38	59.77	87.19	47.93	219.39	27.10	84.70	47.96	227.50	35.76
2,838	10/07/12 13:18	262980	37.24	49.38	308.76	116.83	2,838	10/07/12 13:18	90.39	48.04	213.84	21.74	74.45	47.89	250.37	59.76	87.19	47.93	219.39	27.10	84.71	47.96	227.47	35.73
2,839	10/07/12 13:19	263040	37.21	49.38	308.84	116.91	2,839	10/07/12 13:19	90.38	48.04	213.86	21.76	74.43	47.89	250.42	59.81	87.19	47.94	219.40	27.11	84.70	47.96	227.49	35.74
2,840	10/07/12 13:20	263100	37.21	49.38	308.84	116.91	2,840	10/07/12 13:20	90.37	48.03	213.89	21.79	74.45	47.90	250.38	59.78	87.19	47.93	219.39	27.10	84.69	47.96	227.51	35.76
2,841	10/07/12 13:21	263160	37.32	49.38	308.58	116.65	2,841	10/07/12 13:21	90.37	48.04	213.88	21.78	74.46	47.90	250.35	59.74	87.21	47.94	219.34	27.05	84.69	47.96	227.52	35.78
2,842	10/07/12 13:22	263220	37.21	49.37	308.85	116.92	2,842	10/07/12 13:22	90.38	48.04	213.85	21.75	74.46	47.90	250.36	59.75	87.21	47.93	219.34	27.05	84.71	47.96	227.47	35.73
2,843	10/07/12 13:23	263280	37.26	49.38	308.72	116.79	2,843	10/07/12 13:23	90.36	48.04	213.90	21.80	74.46	47.90	250.35	59.74	87.19	47.94	219.39	27.10	84.69	47.96	227.50	35.76
2,844	10/07/12 13:24	263340	37.25	49.38	308.75	116.82	2,844	10/07/12 13:24	90.36	48.03	213.91	21.81	74.44	47.89	250.39	59.79	87.18	47.94	219.41	27.12	84.67	47.96	227.55	35.80
2,845	10/07/12 13:25	263400	37.22	49.38	308.83	116.90	2,845	10/07/12 13:25	90.38	48.04	213.87	21.77	74.45	47.89	250.37	59.77	87.19	47.93	219.40	27.11	84.70	47.96	227.49	35.75
2,846	10/07/12 13:26	263460	37.20	49.38	308.86	116.93	2,846	10/07/12 13:26	90.38	48.03	213.87	21.77	74.45	47.90	250.37	59.77	87.18	47.94	219.41	27.12	84.69	47.96	227.51	35.76
2,847	10/07/12 13:27	263520	37.24	49.37	308.78	116.85	2,847	10/07/12 13:27	90.38	48.03	213.87	21.77	74.46	47.90	250.35	59.75	87.21	47.93	219.34	27.05	84.69	47.96	227.51	35.77

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,848	10/07/12 13:28	263580	37.21	49.37	308.84	116.91	2,848	10/07/12 13:28	90.37	48.04	213.88	21.78	74.44	47.90	250.40	59.79	87.18	47.93	219.41	27.12	84.70	47.96	227.49	35.75
2,849	10/07/12 13:29	263640	37.28	49.37	308.68	116.75	2,849	10/07/12 13:29	90.37	48.03	213.88	21.78	74.46	47.90	250.35	59.74	87.18	47.93	219.42	27.13	84.70	47.97	227.48	35.74
2,850	10/07/12 13:30	263700	37.19	49.38	308.89	116.97	2,850	10/07/12 13:30	90.37	48.03	213.88	21.78	74.46	47.90	250.35	59.75	87.18	47.93	219.42	27.13	84.71	47.96	227.47	35.73
2,851	10/07/12 13:31	263760	37.21	49.39	308.84	116.92	2,851	10/07/12 13:31	90.36	48.04	213.91	21.81	74.44	47.90	250.41	59.80	87.18	47.93	219.41	27.12	84.68	47.97	227.54	35.80
2,852	10/07/12 13:32	263820	37.09	49.40	309.12	117.20	2,852	10/07/12 13:32	90.37	48.03	213.88	21.78	74.47	47.90	250.33	59.72	87.19	47.93	219.39	27.10	84.68	47.96	227.54	35.80
2,853	10/07/12 13:33	263880	37.16	49.39	308.95	117.02	2,853	10/07/12 13:33	90.38	48.03	213.86	21.76	74.42	47.90	250.44	59.83	87.18	47.93	219.40	27.11	84.67	47.96	227.55	35.80
2,854	10/07/12 13:34	263940	37.24	49.39	308.78	116.85	2,854	10/07/12 13:34	90.37	48.03	213.88	21.78	74.46	47.90	250.36	59.76	87.19	47.92	219.39	27.10	84.69	47.96	227.50	35.76
2,855	10/07/12 13:35	264000	37.21	49.39	308.84	116.91	2,855	10/07/12 13:35	90.36	48.03	213.90	21.80	74.44	47.90	250.41	59.80	87.20	47.93	219.35	27.07	84.69	47.96	227.51	35.77
2,856	10/07/12 13:36	264060	37.11	49.40	309.07	117.14	2,856	10/07/12 13:36	90.38	48.03	213.87	21.77	74.46	47.89	250.36	59.76	87.19	47.92	219.39	27.10	84.68	47.95	227.54	35.80
2,857	10/07/12 13:37	264120	37.21	49.40	308.84	116.91	2,857	10/07/12 13:37	90.37	48.03	213.87	21.77	74.45	47.89	250.38	59.78	87.20	47.92	219.37	27.08	84.68	47.95	227.53	35.79
2,858	10/07/12 13:38	264180	37.22	49.39	308.82	116.89	2,858	10/07/12 13:38	90.36	48.03	213.91	21.81	74.45	47.89	250.37	59.76	87.17	47.92	219.44	27.15	84.68	47.95	227.53	35.79
2,859	10/07/12 13:39	264240	37.25	49.38	308.74	116.81	2,859	10/07/12 13:39	90.37	48.03	213.89	21.79	74.44	47.90	250.40	59.79	87.21	47.92	219.35	27.06	84.68	47.96	227.53	35.78
2,860	10/07/12 13:40	264300	37.22	49.39	308.82	116.89	2,860	10/07/12 13:40	90.37	48.03	213.88	21.78	74.44	47.90	250.40	59.79	87.21	47.92	219.34	27.05	84.68	47.95	227.53	35.79
2,861	10/07/12 13:41	264360	37.23	49.40	308.79	116.86	2,861	10/07/12 13:41	90.36	48.03	213.90	21.80	74.47	47.89	250.34	59.73	87.19	47.92	219.39	27.10	84.68	47.96	227.53	35.79
2,862	10/07/12 13:42	264420	37.20	49.41	308.85	116.92	2,862	10/07/12 13:42	90.38	48.03	213.87	21.77	74.44	47.90	250.41	59.80	87.17	47.93	219.42	27.14	84.67	47.95	227.56	35.82
2,863	10/07/12 13:43	264480	37.15	49.42	308.98	117.05	2,863	10/07/12 13:43	90.38	48.03	213.87	21.77	74.44	47.90	250.41	59.80	87.17	47.92	219.45	27.16	84.68	47.95	227.53	35.79
2,864	10/07/12 13:44	264540	37.22	49.42	308.82	116.89	2,864	10/07/12 13:44	90.37	48.03	213.87	21.77	74.44	47.90	250.40	59.80	87.17	47.93	219.44	27.15	84.67	47.96	227.56	35.82
2,865	10/07/12 13:45	264600	37.17	49.42	308.93	117.01	2,865	10/07/12 13:45	90.37	48.04	213.88	21.78	74.45	47.90	250.37	59.76	87.17	47.93	219.44	27.15	84.68	47.96	227.52	35.78
2,866	10/07/12 13:46	264660	37.17	49.43	308.94	117.01	2,866	10/07/12 13:46	90.37	48.03	213.89	21.79	74.45	47.90	250.37	59.76	87.17	47.93	219.44	27.15	84.67	47.95	227.56	35.82
2,867	10/07/12 13:47	264720	37.16	49.42	308.94	117.02	2,867	10/07/12 13:47	90.36	48.03	213.91	21.81	74.44	47.90	250.39	59.78	87.15	47.93	219.49	27.20	84.68	47.95	227.53	35.79
2,868	10/07/12 13:48	264780	37.21	49.41	308.83	116.90	2,868	10/07/12 13:48	90.36	48.03	213.90	21.80	74.46	47.90	250.35	59.75	87.17	47.93	219.44	27.15	84.67	47.96	227.56	35.82
2,869	10/07/12 13:49	264840	37.18	49.42	308.91	116.98	2,869	10/07/12 13:49	90.34	48.03	213.95	21.85	74.44	47.90	250.39	59.78	87.17	47.93	219.43	27.15	84.66	47.95	227.57	35.83
2,870	10/07/12 13:50	264900	37.04	49.43	309.22	117.30	2,870	10/07/12 13:50	90.37	48.03	213.88	21.78	74.44	47.90	250.39	59.78	87.17	47.93	219.44	27.15	84.67	47.96	227.55	35.81
2,871	10/07/12 13:51	264960	37.13	49.44	309.02	117.09	2,871	10/07/12 13:51	90.39	48.03	213.85	21.75	74.44	47.90	250.40	59.79	87.19	47.93	219.39	27.11	84.68	47.96	227.54	35.79
2,872	10/07/12 13:52	265020	37.12	49.45	309.05	117.12	2,872	10/07/12 13:52	90.37	48.03	213.89	21.79	74.43	47.90	250.42	59.81	87.18	47.93	219.41	27.12	84.68	47.96	227.52	35.78
2,873	10/07/12 13:53	265080	37.12	49.44	309.05	117.12	2,873	10/07/12 13:53	90.37	48.04	213.89	21.79	74.44	47.89	250.41	59.80	87.17	47.93	219.43	27.15	84.67	47.96	227.55	35.81
2,874	10/07/12 13:54	265140	37.17	49.43	308.94	117.01	2,874	10/07/12 13:54	90.38	48.03	213.87	21.77	74.46	47.90	250.36	59.75	87.20	47.93	219.35	27.07	84.67	47.96	227.56	35.82
2,875	10/07/12 13:55	265200	37.13	49.43	309.03	117.10	2,875	10/07/12 13:55	90.36	48.03	213.91	21.81	74.45	47.90	250.37	59.76	87.16	47.93	219.47	27.18	84.72	47.96	227.44	35.69
2,876	10/07/12 13:56	265260	37.16	49.43	308.96	117.03	2,876	10/07/12 13:56	90.37	48.03	213.89	21.79	74.44	47.90	250.40	59.79	87.20	47.93	219.37	27.08	84.67	47.96	227.56	35.82
2,877	10/07/12 13:57	265320	37.13	49.42	309.02	117.10	2,877	10/07/12 13:57	90.35	48.03	213.93	21.83	74.44	47.90	250.40	59.79	87.15	47.93	219.49	27.20	84.67	47.96	227.56	35.82
2,878	10/07/12 13:58	265380	37.11	49.40	309.08	117.15	2,878	10/07/12 13:58	90.37	48.03	213.87	21.77	74.43	47.90	250.43	59.82	87.15	47.93	219.47	27.18	84.67	47.96	227.56	35.81
2,879	10/07/12 13:59	265440	37.03	49.41	309.25	117.32	2,879	10/07/12 13:59	90.35	48.03	213.93	21.83	74.45	47.90	250.36	59.76	87.16	47.93	219.45	27.16	84.66	47.96	227.59	35.84
2,880	10/07/12 14:00	265500	37.15	49.42	308.98	117.05	2,880	10/07/12 14:00	90.36	48.03	213.90	21.80	74.44	47.91	250.40	59.79	87.19	47.92	219.39	27.10	84.67	47.96	227.56	35.82
2,881	10/07/12 14:01	265560	37.13	49.43	309.03	117.10	2,881	10/07/12 14:01	90.37	48.03	213.89	21.79	74.43	47.90	250.42	59.82	87.17	47.92	219.43	27.14	84.66	47.97	227.58	35.84
2,882	10/07/12 14:02	265620	37.14	49.42	309.00	117.07	2,882	10/07/12 14:02	90.36	48.03	213.90	21.80	74.44	47.90	250.40	59.80	87.19	47.92	219.39	27.10	84.68	47.96	227.54	35.79
2,883	10/07/12 14:03	265680	37.16	49.40	308.95	117.02	2,883	10/07/12 14:03	90.37	48.03	213.89	21.79	74.43	47.91	250.41	59.81	87.16	47.92	219.45	27.16	84.67	47.96	227.55	35.81
2,884	10/07/12 14:04	265740	37.04	49.39	309.24	117.31	2,884	10/07/12 14:04	90.36	48.03	213.91	21.81	74.44	47.90	250.39	59.78	87.15	47.92	219.49	27.20	84.65	47.96	227.59	35.85
2,885	10/07/12 14:05	265800	37.14	49.38	309.01	117.08	2,885	10/07/12 14:05	90.37	48.04	213.89	21.79	74.43	47.90	250.41	59.80	87.18	47.92	219.42	27.13	84.67	47.97	227.55	35.81
2,886	10/07/12 14:06	265860	37.07	49.38	309.16	117.23	2,886	10/07/12 14:06	90.36	48.03	213.90	21.80	74.44	47.90	250.41	59.80	87.19	47.93	219.38	27.09	84.68	47.96	227.54	35.80
2,887	10/07/12 14:07	265920	37.06	49.38	309.18	117.25	2,887	10/07/12 14:07	90.33	48.03	213.99	21.89	74.41	47.91	250.47	59.86	87.19	47.93	219.39	27.10	84.66	47.96	227.59	35.84
2,888	10/07/12 14:08	265980	37.08	49.39	309.13	117.21	2,888	10/07/12 14:08	90.35	48.03	213.92	21.82	74.42	47.90	250.43	59.83	87.15	47.92	219.48	27.19	84.67	47.96	227.55	35.81
2,889	10/07/12 14:09	266040	37.08	49.41	309.15	117.22	2,889	10/07/12 14:09	90.34	48.03	213.95	21.85	74.44	47.90	250.39	59.79	87.17	47.92	219.43	27.14	84.67	47.97	227.55	35.81
2,890	10/07/12 14:10	266100	37.11	49.41	309.06	117.13	2,890	10/07/12 14:10	90.36	48.03	213.91	21.81	74.44	47.90	250.41	59.80	87.15	47.92	219.47	27.18	84.67	47.96	227.57	35.82
2,891	10/07/12 14:11	266160	37.11	49.40	309.06	117.13	2,891	10/07/12 14:11	90.36	48.03	213.92	21.82	74.44	47.90	250.39	59.78	87.16	47.92	219.46	27.17	84.65	47.96	227.59	35.85
2,892	10/07/12 14:12	266220	37.09	49.39	309.10	117.18	2,892	10/07/12 14:12	90.34	48.04	213.95	21.85	74.42	47.89	250.45	59.85	87.16	47.93	219.46	27.17	84.66	47.97	227.57	35.83
2,893	10/07/12 14:13	266280	37.06	49.38	309.19	117.26	2,893	10/07/12 14:13	90.37	48.03	213.89	21.79	74.42	47.90	250.44	59.84	87.17	47.92	219.43	27.14	84.67	47.96	227.55	35.81
2,894	10/07/12 14:14	266340	37.05	49.38	309.22	117.29	2,894	10/07/12 14:14	90.38	48.04	213.87	21.77	74.44	47.89	250.40	59.79	87.17	47.92	219.44	27.16	84.67	47.96	227.56	35.82
2,895	10/07/12 14:15	266400	37.08	49.38	309.14	117.21	2,895	10/07/12 14:15	90.35	48.04	213.94	21.84	74.43	47.89	250.42	59.81	87.18	47.93	219.41	27.12	84.65	47.97	227.60	35.86
2,896	10/07/12 14:16	266460	37.10	49.39	309.10	117.17	2,896	10/07/12 14:16	90.35	48.03	213.93	21.83	74.41	47.89	250.46	59.85	87.18	47.92	219.41	27.12	84.67	47.97	227.55	35.81
2,897	10/07/12 14:17	266520	37.01	49.40	309.31	117.38	2,897	10/07/12 14:17	90.37	48.04	213.89	21.79	74.43	47.89	250.43	59.83	87.16	47.93	219.46	27.17	84.67	47.97	227.55	35.81
2,898	10/07/12 14:18	266580	37.08	49.41	309.14	117.22	2,898	10/07/12 14:18	90.34	48.04	213.96	21.86	74.42	47.89	250.45	59.85	87.17	47.93	219.43	27.14	84.65	47.97	227.59	35.85
2,899	10/07/12 14:19	266640	37.05	49.40	309.21	117.29	2,899	10/07/12 14:19	90.36	48.03	213.91	21.81	74.42	47.89	250.45	59.84	87.15	47.93	219.48	27.19	84.66	47.96	227.57	35.83
2,900	10/07/12 14:20	266700	37.07	49.39	309.17	117.24	2,900	10/07/12 14:20	90.35	48.03	213.92	21.82	74.43	47.89	250.42	59.81	87.14	47.93	219.50	27.21	84.64	47.97	227.62	35.88
2,901	10/07/12 14:21	266760	37.04	49.38	309.24	117.31	2,901	10/07/12 14:21	90.35	48.04	213.94	21.84	74.44	47.89	250.40	59.79	87.16	47.93	219.45	27.16	84.65	47.96	227.60	35.86
2,902	10/07/12 14:22	266820	37.08	49.39	309.14	117.21	2,902	10/07/12 14:22	90.36	48.04	213.91	21.81	74.42	47.89	250.43	59.83	87.16	47.93	219.45	27.16	84.65	47.96	227.60	35.86
2,903	10/07/12 14:23	266880	36.99	49.39	309.34	117.41	2,903	10/07/12 14:23	90.36	48.04	213.91	21.81	74.43	47.89	250.42	59.81	87.15	47.93	219.49	27.20	84.66	47.96	227.58	35.84
2,904	10/07/12 14:24	266940	37.06	49.39	309.19	117.26	2,904	10/07/12 14:24	90.36	48.04	213.91	21.81	74.43	47.89	250.43	59.82	87.15	47.93	219.48	27.19	84.66	47.96	227.59	35.85
2,905	10/07/12 14:25	267000	37.05	49.37	309.20	117.27	2,905	10/07/12 14:25	90.35	48.04	213.92	21.82	74.44	47.89	250.41	59.80	87.15	47.93	219.48	27.19	84.66	47.96	227.57	35.83
2,906	10/07/12 14:26	267060	36.99	49.38	309.35	117.43	2,906	10/07/12 14:26	90.36	48.04	213.90	21.80	74.44	47.89	250.40	59.79	87.16	47.93	219.47	27.18	84.67	47.96	227.56	35.81
2,907	10/07/12 14:27	267120	37.04	49.39	309.23	117.30	2,907	10/07/12 14:27	90.35	48.04	213.92	21.82	74.43	47.90	250.41	59.80	87.17	47.93	219.44	27.15	84.66	47.96	227.58	35.84
2,908	10/07/12 14:28	267180	36.95	49.41	309.45	117.52	2,908	10/07/12 14:28	90.36	48.04	213.91	21.81	74.42	47.89	250.43	59.83	87.17	47.93	219.44	27.15	84.66	47.96	227.57	35.83
2,909	10/07/12 14:29	267240	37.05	49.43	309.22	117.29	2,909	10/07/12 14:29	90.34	48.03	213.95	21.85	74.43	47.90	250.41	59.80	87.14	47.93	219.51	27.22	84.66	47.97	227.57	35.83
2,910	10/07/12 14:30	267300	37.08	49.42	309.14	117.21	2,910	10/07/12 14:30	90.34	48.04	213.95	21.85	74.43	47.90	250.43	59.82	87.16	47.93	219.47	27.18	84.65	47.97	227.60	35.86
2,911	10/07/12 14:31	267360	37.00	49.39	309.33	117.40	2,911	10/07/12 14:31	90.34	48.04	213.94	21.84	74.44	47.89	250.41	59.80	87.16	47.93	219.46	27.17	84.65	47.97	227.61	35.87
2,912	10/07/12 14:32	267420	37.05	49.38	309.20	117.27	2,912	10/07/12 14:32	90.35	48.04	213.93	21.83	74.43	47.89	250.41	59.81	87.15	47.94	219.48	27.19	84.65	47.97	227.60	35.86
2,913	10/07/12 14:33	267480	37.11	49.37	309.07	117.14	2,913	10/07/12 14:33	90.35	48.04	213.93	21.83	74.43	47.90	250.42	59.81	87.15	47.93	219.48	27.19	84.68	47.97	227.54	35.80
2,914	10/07/12 14:34	267540	37.08	49.37	309.15	117.22	2,914	10/07/12 14:34	90.36	48.04	213.91	21.81	74.42	47.90	250.44	59.84	87.14	47.93	219.50	27.21	84.65	47.98	227.60	35.86
2,915	10/07/12 14:35	267600	37.07	49.38	309.17	117.24	2,915	10/07/12 14:35	90.33	48.04	213.97	21.87	74.41	47.90	250.46	59.86	87.15	47.93	219.48	27.19	84.66	47.97	227.57	35.83

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,916	10/07/12 14:36	267660	36.81	49.39	309.75	117.82	2,916	10/07/12 14:36	90.35	48.04	213.93	21.83	74.40	47.89	250.48	59.88	87.14	47.93	219.51	27.22	84.65	47.98	227.59	35.85
2,917	10/07/12 14:37	267720	37.07	49.38	309.17	117.24	2,917	10/07/12 14:37	90.35	48.04	213.93	21.83	74.43	47.90	250.42	59.82	87.14	47.93	219.50	27.21	84.64	47.97	227.63	35.89
2,918	10/07/12 14:38	267780	36.98	49.39	309.38	117.45	2,918	10/07/12 14:38	90.34	48.03	213.95	21.85	74.39	47.91	250.51	59.90	87.13	47.93	219.52	27.23	84.66	47.97	227.59	35.85
2,919	10/07/12 14:39	267840	37.13	49.39	309.03	117.10	2,919	10/07/12 14:39	90.32	48.04	214.00	21.90	74.43	47.91	250.43	59.82	87.13	47.93	219.53	27.24	84.65	47.97	227.60	35.86
2,920	10/07/12 14:40	267900	37.07	49.38	309.17	117.24	2,920	10/07/12 14:40	90.36	48.04	213.91	21.81	74.43	47.91	250.41	59.80	87.17	47.93	219.43	27.14	84.66	47.97	227.58	35.83
2,921	10/07/12 14:41	267960	37.05	49.38	309.21	117.28	2,921	10/07/12 14:41	90.34	48.03	213.95	21.85	74.42	47.90	250.44	59.84	87.15	47.93	219.49	27.20	84.70	47.97	227.50	35.76
2,922	10/07/12 14:42	268020	37.08	49.38	309.14	117.21	2,922	10/07/12 14:42	90.35	48.04	213.93	21.83	74.41	47.91	250.46	59.85	87.13	47.93	219.52	27.23	84.69	47.97	227.52	35.78
2,923	10/07/12 14:43	268080	37.09	49.38	309.12	117.19	2,923	10/07/12 14:43	90.34	48.03	213.95	21.85	74.44	47.91	250.40	59.80	87.14	47.93	219.51	27.22	84.65	47.97	227.59	35.85
2,924	10/07/12 14:44	268140	37.03	49.38	309.25	117.33	2,924	10/07/12 14:44	90.35	48.03	213.94	21.84	74.42	47.91	250.45	59.84	87.14	47.93	219.50	27.21	84.65	47.97	227.60	35.86
2,925	10/07/12 14:45	268200	37.03	49.39	309.25	117.32	2,925	10/07/12 14:45	90.33	48.04	213.99	21.89	74.41	47.91	250.47	59.87	87.14	47.93	219.51	27.22	84.65	47.97	227.60	35.86
2,926	10/07/12 14:46	268260	37.08	49.40	309.13	117.20	2,926	10/07/12 14:46	90.34	48.04	213.95	21.85	74.42	47.91	250.43	59.83	87.14	47.93	219.51	27.22	84.66	47.97	227.59	35.85
2,927	10/07/12 14:47	268320	36.98	49.41	309.37	117.44	2,927	10/07/12 14:47	90.31	48.04	214.01	21.91	74.42	47.90	250.44	59.84	87.14	47.93	219.51	27.22	84.65	47.97	227.61	35.87
2,928	10/07/12 14:48	268380	37.06	49.41	309.19	117.26	2,928	10/07/12 14:48	90.34	48.03	213.96	21.86	74.43	47.90	250.42	59.81	87.15	47.94	219.49	27.20	84.64	47.97	227.63	35.89
2,929	10/07/12 14:49	268440	37.13	49.41	309.03	117.11	2,929	10/07/12 14:49	90.34	48.03	213.95	21.85	74.42	47.91	250.44	59.83	87.15	47.93	219.49	27.20	84.65	47.97	227.61	35.86
2,930	10/07/12 14:50	268500	37.02	49.40	309.28	117.35	2,930	10/07/12 14:50	90.35	48.03	213.93	21.83	74.43	47.90	250.43	59.82	87.14	47.93	219.51	27.22	84.63	47.97	227.65	35.91
2,931	10/07/12 14:51	268560	37.08	49.41	309.13	117.21	2,931	10/07/12 14:51	90.34	48.03	213.96	21.86	74.41	47.91	250.46	59.86	87.12	47.93	219.54	27.25	84.68	47.97	227.53	35.79
2,932	10/07/12 14:52	268620	37.11	49.41	309.07	117.14	2,932	10/07/12 14:52	90.33	48.04	213.97	21.87	74.43	47.90	250.43	59.83	87.14	47.93	219.49	27.20	84.65	47.97	227.60	35.86
2,933	10/07/12 14:53	268680	37.06	49.41	309.18	117.26	2,933	10/07/12 14:53	90.36	48.03	213.91	21.81	74.42	47.91	250.44	59.84	87.14	47.93	219.51	27.22	84.65	47.96	227.60	35.86
2,934	10/07/12 14:54	268740	37.05	49.40	309.20	117.27	2,934	10/07/12 14:54	90.36	48.03	213.90	21.80	74.41	47.90	250.46	59.85	87.15	47.92	219.48	27.19	84.63	47.96	227.64	35.90
2,935	10/07/12 14:55	268800	37.13	49.39	309.02	117.10	2,935	10/07/12 14:55	90.35	48.03	213.94	21.84	74.42	47.91	250.45	59.85	87.15	47.93	219.47	27.18	84.64	47.96	227.63	35.88
2,936	10/07/12 14:56	268860	37.03	49.39	309.25	117.32	2,936	10/07/12 14:56	90.35	48.03	213.93	21.83	74.43	47.91	250.41	59.80	87.13	47.93	219.53	27.24	84.65	47.96	227.61	35.87
2,937	10/07/12 14:57	268920	37.16	49.40	308.96	117.04	2,937	10/07/12 14:57	90.34	48.03	213.95	21.85	74.42	47.91	250.45	59.84	87.13	47.92	219.53	27.24	84.64	47.97	227.63	35.89
2,938	10/07/12 14:58	268980	37.12	49.40	309.04	117.11	2,938	10/07/12 14:58	90.34	48.03	213.95	21.85	74.42	47.91	250.45	59.85	87.13	47.92	219.53	27.24	84.63	47.96	227.64	35.90
2,939	10/07/12 14:59	269040	37.12	49.39	309.05	117.12	2,939	10/07/12 14:59	90.35	48.04	213.93	21.83	74.41	47.90	250.46	59.85	87.13	47.92	219.52	27.23	84.64	47.97	227.63	35.89
2,940	10/07/12 15:00	269100	37.13	49.39	309.03	117.10	2,940	10/07/12 15:00	90.33	48.03	213.97	21.87	74.39	47.91	250.51	59.91	87.12	47.92	219.55	27.26	84.64	47.97	227.62	35.88
2,941	10/07/12 15:01	269160	37.10	49.39	309.09	117.17	2,941	10/07/12 15:01	90.34	48.04	213.95	21.85	74.40	47.90	250.48	59.88	87.13	47.93	219.52	27.23	84.63	47.97	227.65	35.90
2,942	10/07/12 15:02	269220	37.09	49.39	309.11	117.18	2,942	10/07/12 15:02	90.33	48.03	213.97	21.87	74.42	47.91	250.45	59.84	87.14	47.92	219.51	27.22	84.65	47.97	227.61	35.87
2,943	10/07/12 15:03	269280	37.11	49.39	309.06	117.13	2,943	10/07/12 15:03	90.35	48.03	213.93	21.83	74.42	47.90	250.45	59.85	87.14	47.93	219.50	27.21	84.63	47.97	227.64	35.90
2,944	10/07/12 15:04	269340	37.16	49.40	308.96	117.03	2,944	10/07/12 15:04	90.33	48.03	213.98	21.88	74.41	47.90	250.46	59.85	87.12	47.93	219.54	27.25	84.64	47.97	227.64	35.89
2,945	10/07/12 15:05	269400	37.08	49.41	309.13	117.20	2,945	10/07/12 15:05	90.33	48.03	213.98	21.88	74.40	47.90	250.50	59.89	87.16	47.92	219.47	27.18	84.63	47.97	227.64	35.90
2,946	10/07/12 15:06	269460	37.20	49.41	308.87	116.94	2,946	10/07/12 15:06	90.33	48.03	213.97	21.87	74.42	47.90	250.45	59.85	87.12	47.92	219.55	27.26	84.64	47.97	227.64	35.89
2,947	10/07/12 15:07	269520	37.14	49.40	308.99	117.06	2,947	10/07/12 15:07	90.33	48.04	213.98	21.88	74.41	47.90	250.46	59.86	87.14	47.92	219.51	27.22	84.63	47.97	227.65	35.91
2,948	10/07/12 15:08	269580	37.09	49.39	309.11	117.18	2,948	10/07/12 15:08	90.33	48.03	213.98	21.88	74.42	47.90	250.44	59.83	87.12	47.92	219.55	27.26	84.61	47.97	227.69	35.94
2,949	10/07/12 15:09	269640	37.07	49.39	309.16	117.23	2,949	10/07/12 15:09	90.34	48.04	213.95	21.85	74.41	47.90	250.47	59.86	87.14	47.92	219.51	27.22	84.61	47.97	227.69	35.95
2,950	10/07/12 15:10	269700	37.23	49.39	308.79	116.86	2,950	10/07/12 15:10	90.33	48.03	213.97	21.87	74.43	47.90	250.43	59.83	87.12	47.92	219.55	27.26	84.63	47.97	227.65	35.91
2,951	10/07/12 15:11	269760	37.23	49.37	308.79	116.86	2,951	10/07/12 15:11	90.34	48.04	213.96	21.86	74.41	47.90	250.47	59.87	87.14	47.92	219.51	27.22	84.64	47.97	227.63	35.89
2,952	10/07/12 15:12	269820	37.14	49.37	309.00	117.07	2,952	10/07/12 15:12	90.34	48.04	213.96	21.86	74.42	47.90	250.45	59.84	87.10	47.92	219.59	27.30	84.63	47.96	227.65	35.91
2,953	10/07/12 15:13	269880	37.06	49.37	309.19	117.26	2,953	10/07/12 15:13	90.32	48.03	213.99	21.89	74.41	47.89	250.46	59.86	87.12	47.93	219.55	27.26	84.63	47.97	227.66	35.92
2,954	10/07/12 15:14	269940	37.16	49.38	308.94	117.01	2,954	10/07/12 15:14	90.33	48.03	213.98	21.88	74.42	47.89	250.45	59.85	87.15	47.93	219.49	27.20	84.63	47.97	227.64	35.90
2,955	10/07/12 15:15	270000	37.17	49.38	308.94	117.01	2,955	10/07/12 15:15	90.35	48.04	213.94	21.84	74.40	47.90	250.50	59.89	87.11	47.93	219.58	27.29	84.62	47.97	227.66	35.92
2,956	10/07/12 15:16	270060	37.11	49.39	309.08	117.15	2,956	10/07/12 15:16	90.33	48.04	213.99	21.89	74.40	47.89	250.48	59.87	87.13	47.93	219.52	27.23	84.62	47.96	227.67	35.93
2,957	10/07/12 15:17	270120	37.15	49.40	308.97	117.04	2,957	10/07/12 15:17	90.34	48.04	213.96	21.86	74.41	47.89	250.46	59.85	87.12	47.92	219.56	27.27	84.62	47.97	227.66	35.92
2,958	10/07/12 15:18	270180	37.10	49.40	309.09	117.16	2,958	10/07/12 15:18	90.33	48.03	213.97	21.87	74.38	47.89	250.53	59.92	87.12	47.92	219.54	27.25	84.63	47.96	227.64	35.90
2,959	10/07/12 15:19	270240	37.20	49.40	308.87	116.94	2,959	10/07/12 15:19	90.33	48.04	213.98	21.88	74.42	47.89	250.45	59.84	87.12	47.92	219.56	27.27	84.62	47.97	227.67	35.93
2,960	10/07/12 15:20	270300	37.12	49.39	309.05	117.12	2,960	10/07/12 15:20	90.32	48.04	214.01	21.91	74.41	47.89	250.48	59.87	87.14	47.92	219.51	27.22	84.62	47.96	227.67	35.93
2,961	10/07/12 15:21	270360	37.15	49.37	308.97	117.04	2,961	10/07/12 15:21	90.33	48.04	213.97	21.87	74.42	47.89	250.45	59.85	87.14	47.92	219.50	27.21	84.63	47.95	227.66	35.91
2,962	10/07/12 15:22	270420	37.26	49.36	308.72	116.79	2,962	10/07/12 15:22	90.34	48.04	213.96	21.86	74.41	47.89	250.47	59.86	87.14	47.92	219.50	27.21	84.63	47.96	227.66	35.92
2,963	10/07/12 15:23	270480	37.11	49.35	309.08	117.15	2,963	10/07/12 15:23	90.32	48.04	214.01	21.91	74.38	47.89	250.53	59.92	87.14	47.92	219.50	27.21	84.63	47.96	227.64	35.90
2,964	10/07/12 15:24	270540	37.23	49.35	308.80	116.87	2,964	10/07/12 15:24	90.33	48.04	213.97	21.87	74.41	47.89	250.47	59.87	87.14	47.92	219.50	27.21	84.64	47.95	227.64	35.89
2,965	10/07/12 15:25	270600	37.28	49.35	308.69	116.76	2,965	10/07/12 15:25	90.33	48.04	213.98	21.88	74.38	47.88	250.54	59.93	87.14	47.92	219.51	27.22	84.63	47.96	227.65	35.91
2,966	10/07/12 15:26	270660	37.22	49.35	308.81	116.88	2,966	10/07/12 15:26	90.32	48.04	213.99	21.89	74.37	47.88	250.56	59.95	87.15	47.92	219.48	27.19	84.62	47.96	227.67	35.92
2,967	10/07/12 15:27	270720	37.16	49.34	308.95	117.03	2,967	10/07/12 15:27	90.35	48.04	213.93	21.83	74.39	47.88	250.52	59.92	87.09	47.92	219.63	27.34	84.63	47.96	227.65	35.91
2,968	10/07/12 15:28	270780	37.15	49.36	308.99	117.06	2,968	10/07/12 15:28	90.33	48.04	213.98	21.88	74.41	47.88	250.46	59.86	87.10	47.93	219.59	27.30	84.63	47.95	227.65	35.91
2,969	10/07/12 15:29	270840	37.13	49.36	309.03	117.10	2,969	10/07/12 15:29	90.31	48.04	214.02	21.92	74.40	47.89	250.49	59.88	87.10	47.92	219.59	27.30	84.60	47.96	227.71	35.97
2,970	10/07/12 15:30	270900	37.16	49.35	308.95	117.02	2,970	10/07/12 15:30	90.29	48.04	214.06	21.96	74.41	47.89	250.46	59.86	87.11	47.92	219.57	27.28	84.62	47.96	227.67	35.92
2,971	10/07/12 15:31	270960	37.17	49.34	308.93	117.00	2,971	10/07/12 15:31	90.33	48.03	213.99	21.89	74.39	47.88	250.52	59.92	87.13	47.92	219.53	27.24	84.62	47.96	227.67	35.93
2,972	10/07/12 15:32	271020	37.17	49.36	308.94	117.01	2,972	10/07/12 15:32	90.31	48.04	214.02	21.92	74.40	47.89	250.48	59.88	87.11	47.92	219.58	27.29	84.62	47.96	227.67	35.92
2,973	10/07/12 15:33	271080	37.23	49.37	308.79	116.86	2,973	10/07/12 15:33	90.32	48.04	213.99	21.89	74.40	47.89	250.48	59.88	87.09	47.92	219.61	27.32	84.62	47.96	227.67	35.93
2,974	10/07/12 15:34	271140	37.21	49.38	308.83	116.91	2,974	10/07/12 15:34	90.32	48.04	213.99	21.89	74.40	47.89	250.49	59.89	87.10	47.92	219.59	27.30	84.62	47.97	227.68	35.93
2,975	10/07/12 15:35	271200	37.17	49.39	308.93	117.00	2,975	10/07/12 15:35	90.32	48.04	214.01	21.91	74.41	47.88	250.48	59.87	87.11	47.92	219.57	27.28	84.61	47.96	227.69	35.95
2,976	10/07/12 15:36	271260	37.29	49.39	308.65	116.72	2,976	10/07/12 15:36	90.33	48.04	213.98	21.88	74.40	47.89	250.49	59.89	87.13	47.92	219.54	27.25	84.62	47.96	227.68	35.93
2,977	10/07/12 15:37	271320	37.14	49.39	308.99	117.06	2,977	10/07/12 15:37	90.34	48.04	213.96	21.86	74.39	47.89	250.52	59.91	87.10	47.92	219.59	27.30	84.61	47.96	227.70	35.96
2,978	10/07/12 15:38	271380	37.24	49.38	308.76	116.83	2,978	10/07/12 15:38	90.33	48.04	213.98	21.88	74.38	47.89	250.54	59.93	87.09	47.92	219.61	27.32	84.62	47.96	227.66	35.92
2,979	10/07/12 15:39	271440	37.20	49.38	308.86	116.93	2,979	10/07/12 15:39	90.32	48.04	214.00	21.90	74.38	47.89	250.53	59.92	87.10	47.92	219.61	27.32	84.60	47.96	227.72	35.98
2,980	10/07/12 15:40	271500	37.15	49.37	308.98	117.05	2,980	10/07/12 15:40	90.32	48.04	214.00	21.90	74.40	47.89	250.48	59.88	87.10	47.92	219.59	27.30	84.63	47.96	227.65	35.91
2,981	10/07/12 15:41	271560	37.17	49.37	308.93	117.01	2,981	10/07/12 15:41	90.32	48.04	213.99	21.89	74.37	47.89	250.55	59.94	87.10	47.91	219.60	27.31	84.62	47.95	227.68	35.94
2,982	10/07/12 15:42	271620	37.20	49.37	308.85	116.92	2,982	10/07/12 15:42	90.33	48.04	213.99	21.89	74.38	47.89	250.54	59.94	87.09	47.92	219.61	27.32	84.62	47.96	227.67	35.93
2,983	10/07/12 15:43	271680	37.21	49.38	308.84	116.92	2,983	10/07/12 15:43	90.33	48.03	213.99	21.89	74.39	47.90	250.51	59.90	87.09	47.92	219.63	27.34	84.62	47.96	227.68	35.94

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
2,984	10/07/12 15:44	271740	37.14	49.39	308.99	117.06	2,984	10/07/12 15:44	90.31	48.04	214.01	21.91	74.39	47.90	250.52	59.91	87.12	47.92	219.55	27.26	84.62	47.96	227.67	35.93
2,985	10/07/12 15:45	271800	37.14	49.39	308.99	117.06	2,985	10/07/12 15:45	90.31	48.04	214.01	21.91	74.40	47.90	250.48	59.87	87.10	47.91	219.59	27.30	84.61	47.96	227.69	35.94
2,986	10/07/12 15:46	271860	37.19	49.39	308.88	116.95	2,986	10/07/12 15:46	90.31	48.04	214.03	21.93	74.40	47.89	250.50	59.90	87.09	47.92	219.61	27.32	84.63	47.96	227.66	35.91
2,987	10/07/12 15:47	271920	37.18	49.39	308.91	116.98	2,987	10/07/12 15:47	90.31	48.04	214.02	21.92	74.39	47.90	250.52	59.92	87.10	47.91	219.61	27.32	84.60	47.95	227.72	35.98
2,988	10/07/12 15:48	271980	37.13	49.39	309.02	117.09	2,988	10/07/12 15:48	90.31	48.04	214.01	21.91	74.37	47.90	250.56	59.96	87.10	47.92	219.59	27.30	84.61	47.96	227.69	35.95
2,989	10/07/12 15:49	272040	37.16	49.39	308.94	117.02	2,989	10/07/12 15:49	90.31	48.04	214.01	21.91	74.37	47.90	250.56	59.96	87.10	47.91	219.61	27.32	84.62	47.96	227.67	35.93
2,990	10/07/12 15:50	272100	37.22	49.40	308.82	116.90	2,990	10/07/12 15:50	90.31	48.04	214.02	21.92	74.39	47.90	250.52	59.92	87.10	47.92	219.59	27.30	84.62	47.96	227.66	35.92
2,991	10/07/12 15:51	272160	37.16	49.41	308.95	117.02	2,991	10/07/12 15:51	90.32	48.04	214.00	21.90	74.37	47.90	250.57	59.96	87.10	47.91	219.60	27.31	84.61	47.96	227.69	35.94
2,992	10/07/12 15:52	272220	37.24	49.42	308.76	116.83	2,992	10/07/12 15:52	90.31	48.04	214.03	21.93	74.38	47.90	250.53	59.93	87.09	47.92	219.63	27.34	84.60	47.97	227.71	35.97
2,993	10/07/12 15:53	272280	37.23	49.43	308.78	116.86	2,993	10/07/12 15:53	90.30	48.04	214.04	21.94	74.36	47.90	250.59	59.98	87.10	47.91	219.60	27.31	84.61	47.97	227.70	35.95
2,994	10/07/12 15:54	272340	37.24	49.44	308.77	116.84	2,994	10/07/12 15:54	90.31	48.04	214.02	21.92	74.38	47.91	250.54	59.94	87.08	47.91	219.64	27.35	84.60	47.97	227.72	35.97
2,995	10/07/12 15:55	272400	37.20	49.43	308.87	116.94	2,995	10/07/12 15:55	90.33	48.04	213.97	21.87	74.38	47.89	250.53	59.92	87.11	47.91	219.57	27.28	84.59	47.96	227.74	36.00
2,996	10/07/12 15:56	272460	37.21	49.40	308.85	116.92	2,996	10/07/12 15:56	90.27	48.04	214.11	22.01	74.35	47.90	250.59	59.99	87.09	47.92	219.63	27.34	84.61	47.97	227.69	35.95
2,997	10/07/12 15:57	272520	37.17	49.38	308.93	117.01	2,997	10/07/12 15:57	90.32	48.04	213.99	21.89	74.40	47.89	250.50	59.89	87.09	47.91	219.61	27.32	84.63	47.97	227.65	35.90
2,998	10/07/12 15:58	272580	37.20	49.37	308.87	116.94	2,998	10/07/12 15:58	90.31	48.04	214.02	21.92	74.39	47.90	250.51	59.90	87.09	47.91	219.63	27.34	84.60	47.98	227.71	35.97
2,999	10/07/12 15:59	272640	37.19	49.37	308.87	116.95	2,999	10/07/12 15:59	90.32	48.04	214.01	21.91	74.37	47.90	250.55	59.94	87.11	47.92	219.58	27.29	84.60	47.97	227.71	35.97
3,000	10/07/12 16:00	272700	37.14	49.38	309.00	117.07	3,000	10/07/12 16:00	90.33	48.04	213.98	21.88	74.37	47.91	250.55	59.94	87.09	47.92	219.62	27.33	84.61	47.97	227.70	35.96
3,001	10/07/12 16:01	272760	37.18	49.39	308.91	116.98	3,001	10/07/12 16:01	90.31	48.04	214.02	21.92	74.38	47.90	250.53	59.92	87.09	47.92	219.62	27.33	84.60	47.97	227.73	35.99
3,002	10/07/12 16:02	272820	37.25	49.40	308.75	116.82	3,002	10/07/12 16:02	90.30	48.03	214.05	21.95	74.37	47.90	250.56	59.95	87.09	47.92	219.63	27.34	84.59	47.97	227.75	36.01
3,003	10/07/12 16:03	272880	37.20	49.40	308.85	116.92	3,003	10/07/12 16:03	90.33	48.04	213.99	21.89	74.38	47.91	250.54	59.93	87.12	47.92	219.56	27.27	84.61	47.97	227.70	35.96
3,004	10/07/12 16:04	272940	37.23	49.39	308.79	116.86	3,004	10/07/12 16:04	90.29	48.04	214.07	21.97	74.38	47.91	250.54	59.94	87.07	47.92	219.66	27.37	84.61	47.97	227.70	35.96
3,005	10/07/12 16:05	273000	37.22	49.38	308.82	116.89	3,005	10/07/12 16:05	90.33	48.04	213.98	21.88	74.38	47.92	250.54	59.94	87.08	47.93	219.64	27.35	84.60	47.96	227.72	35.97
3,006	10/07/12 16:06	273060	37.22	49.37	308.82	116.89	3,006	10/07/12 16:06	90.32	48.04	214.00	21.90	74.39	47.93	250.51	59.90	87.09	47.93	219.63	27.34	84.60	47.96	227.71	35.97
3,007	10/07/12 16:07	273120	37.21	49.37	308.83	116.90	3,007	10/07/12 16:07	90.30	48.04	214.04	21.94	74.37	47.93	250.55	59.95	87.09	47.92	219.62	27.33	84.59	47.96	227.74	36.00
3,008	10/07/12 16:08	273180	37.22	49.37	308.81	116.89	3,008	10/07/12 16:08	90.32	48.04	214.00	21.90	74.37	47.93	250.57	59.96	87.07	47.93	219.66	27.37	84.60	47.96	227.73	35.99
3,009	10/07/12 16:09	273240	37.21	49.37	308.85	116.92	3,009	10/07/12 16:09	90.32	48.04	213.99	21.89	74.39	47.93	250.52	59.92	87.08	47.92	219.64	27.35	84.60	47.97	227.72	35.97
3,010	10/07/12 16:10	273300	37.18	49.37	308.92	116.99	3,010	10/07/12 16:10	90.31	48.04	214.03	21.93	74.37	47.94	250.55	59.94	87.08	47.93	219.64	27.35	84.60	47.96	227.73	35.99
3,011	10/07/12 16:11	273360	37.15	49.36	308.98	117.06	3,011	10/07/12 16:11	90.31	48.03	214.03	21.93	74.37	47.93	250.55	59.95	87.09	47.93	219.62	27.33	84.59	47.97	227.75	36.01
3,012	10/07/12 16:12	273420	37.18	49.36	308.90	116.97	3,012	10/07/12 16:12	90.32	48.03	214.01	21.91	74.37	47.92	250.55	59.95	87.07	47.93	219.68	27.39	84.60	47.96	227.71	35.97
3,013	10/07/12 16:13	273480	37.16	49.37	308.96	117.03	3,013	10/07/12 16:13	90.29	48.04	214.07	21.97	74.37	47.92	250.56	59.96	87.08	47.93	219.65	27.36	84.61	47.97	227.70	35.95
3,014	10/07/12 16:14	273540	37.19	49.38	308.88	116.95	3,014	10/07/12 16:14	90.31	48.04	214.03	21.93	74.36	47.92	250.58	59.97	87.08	47.92	219.65	27.36	84.61	47.96	227.70	35.96
3,015	10/07/12 16:15	273600	37.28	49.38	308.69	116.76	3,015	10/07/12 16:15	90.30	48.04	214.05	21.95	74.37	47.92	250.55	59.94	87.12	47.92	219.56	27.27	84.59	47.96	227.74	36.00
3,016	10/07/12 16:16	273660	37.14	49.38	309.00	117.07	3,016	10/07/12 16:16	90.26	48.04	214.15	22.05	74.37	47.92	250.56	59.96	87.08	47.93	219.64	27.35	84.59	47.97	227.73	35.99
3,017	10/07/12 16:17	273720	37.01	49.39	309.30	117.37	3,017	10/07/12 16:17	90.31	48.04	214.02	21.92	74.38	47.91	250.53	59.93	87.08	47.92	219.65	27.36	84.59	47.96	227.73	35.99
3,018	10/07/12 16:18	273780	37.20	49.39	308.87	116.94	3,018	10/07/12 16:18	90.32	48.04	214.00	21.90	74.37	47.92	250.56	59.95	87.06	47.92	219.70	27.41	84.59	47.97	227.75	36.01
3,019	10/07/12 16:19	273840	37.10	49.39	309.08	117.15	3,019	10/07/12 16:19	90.30	48.04	214.03	21.93	74.37	47.92	250.56	59.95	87.08	47.92	219.64	27.35	84.59	47.96	227.73	35.99
3,020	10/07/12 16:20	273900	37.13	49.39	309.02	117.09	3,020	10/07/12 16:20	90.31	48.04	214.02	21.92	74.37	47.91	250.56	59.96	87.08	47.92	219.64	27.35	84.59	47.96	227.75	36.01
3,021	10/07/12 16:21	273960	37.23	49.39	308.78	116.85	3,021	10/07/12 16:21	90.30	48.04	214.05	21.95	74.38	47.91	250.54	59.94	87.06	47.92	219.68	27.39	84.60	47.96	227.71	35.97
3,022	10/07/12 16:22	274020	37.23	49.38	308.79	116.86	3,022	10/07/12 16:22	90.31	48.04	214.03	21.93	74.36	47.90	250.58	59.98	87.07	47.93	219.66	27.38	84.59	47.97	227.73	35.99
3,023	10/07/12 16:23	274080	37.13	49.40	309.02	117.10	3,023	10/07/12 16:23	90.30	48.04	214.04	21.94	74.36	47.91	250.57	59.97	87.07	47.92	219.66	27.37	84.57	47.96	227.78	36.04
3,024	10/07/12 16:24	274140	37.20	49.40	308.86	116.93	3,024	10/07/12 16:24	90.30	48.04	214.06	21.96	74.38	47.90	250.55	59.94	87.07	47.92	219.66	27.37	84.59	47.97	227.74	35.99
3,025	10/07/12 16:25	274200	37.16	49.41	308.95	117.02	3,025	10/07/12 16:25	90.30	48.04	214.04	21.94	74.38	47.90	250.54	59.93	87.07	47.92	219.67	27.38	84.58	47.96	227.77	36.03
3,026	10/07/12 16:26	274260	37.17	49.41	308.94	117.01	3,026	10/07/12 16:26	90.29	48.04	214.07	21.97	74.37	47.91	250.56	59.95	87.06	47.92	219.69	27.40	84.60	47.96	227.71	35.97
3,027	10/07/12 16:27	274320	37.16	49.41	308.96	117.03	3,027	10/07/12 16:27	90.31	48.04	214.01	21.91	74.38	47.91	250.54	59.93	87.07	47.92	219.65	27.37	84.58	47.96	227.77	36.03
3,028	10/07/12 16:28	274380	37.25	49.42	308.75	116.82	3,028	10/07/12 16:28	90.29	48.04	214.06	21.96	74.37	47.91	250.57	59.96	87.06	47.92	219.68	27.39	84.59	47.97	227.75	36.01
3,029	10/07/12 16:29	274440	37.07	49.42	309.16	117.23	3,029	10/07/12 16:29	90.31	48.04	214.03	21.93	74.38	47.91	250.53	59.93	87.06	47.93	219.68	27.39	84.59	47.97	227.74	36.00
3,030	10/07/12 16:30	274500	37.19	49.42	308.89	116.96	3,030	10/07/12 16:30	90.31	48.04	214.03	21.93	74.37	47.91	250.55	59.95	87.07	47.93	219.67	27.38	84.59	47.96	227.75	36.01
3,031	10/07/12 16:31	274560	37.17	49.41	308.93	117.01	3,031	10/07/12 16:31	90.28	48.04	214.08	21.98	74.37	47.91	250.55	59.95	87.06	47.92	219.70	27.41	84.58	47.97	227.76	36.02
3,032	10/07/12 16:32	274620	37.14	49.40	309.00	117.07	3,032	10/07/12 16:32	90.30	48.03	214.05	21.95	74.38	47.91	250.55	59.94	87.06	47.93	219.70	27.41	84.59	47.97	227.75	36.00
3,033	10/07/12 16:33	274680	37.16	49.40	308.96	117.03	3,033	10/07/12 16:33	90.31	48.04	214.03	21.93	74.37	47.91	250.56	59.95	87.08	47.93	219.63	27.34	84.59	47.97	227.74	36.00
3,034	10/07/12 16:34	274740	37.08	49.39	309.14	117.21	3,034	10/07/12 16:34	90.28	48.04	214.08	21.98	74.37	47.90	250.55	59.95	87.05	47.93	219.70	27.41	84.59	47.97	227.74	35.99
3,035	10/07/12 16:35	274800	37.19	49.38	308.89	116.97	3,035	10/07/12 16:35	90.29	48.04	214.06	21.96	74.37	47.90	250.55	59.95	87.07	47.93	219.67	27.39	84.59	47.97	227.73	35.99
3,036	10/07/12 16:36	274860	37.25	49.38	308.76	116.83	3,036	10/07/12 16:36	90.29	48.04	214.07	21.97	74.38	47.91	250.55	59.94	87.06	47.93	219.70	27.41	84.59	47.97	227.75	36.01
3,037	10/07/12 16:37	274920	37.20	49.37	308.86	116.93	3,037	10/07/12 16:37	90.29	48.04	214.08	21.98	74.37	47.90	250.55	59.95	87.06	47.94	219.68	27.39	84.58	47.97	227.77	36.03
3,038	10/07/12 16:38	274980	37.20	49.38	308.87	116.94	3,038	10/07/12 16:38	90.30	48.04	214.04	21.94	74.37	47.91	250.56	59.95	87.06	47.94	219.69	27.40	84.58	47.96	227.76	36.02
3,039	10/07/12 16:39	275040	37.12	49.38	309.05	117.13	3,039	10/07/12 16:39	90.29	48.04	214.07	21.97	74.36	47.91	250.58	59.97	87.06	47.93	219.69	27.41	84.58	47.96	227.77	36.02
3,040	10/07/12 16:40	275100	37.14	49.37	309.00	117.07	3,040	10/07/12 16:40	90.27	48.04	214.12	22.02	74.37	47.91	250.56	59.96	87.06	47.93	219.69	27.40	84.59	47.96	227.75	36.01
3,041	10/07/12 16:41	275160	37.11	49.38	309.06	117.13	3,041	10/07/12 16:41	90.29	48.04	214.07	21.97	74.36	47.91	250.57	59.97	87.05	47.93	219.70	27.41	84.57	47.95	227.78	36.04
3,042	10/07/12 16:42	275220	37.24	49.37	308.78	116.85	3,042	10/07/12 16:42	90.33	48.04	213.98	21.88	74.35	47.91	250.60	59.99	87.08	47.93	219.64	27.35	84.58	47.96	227.76	36.02
3,043	10/07/12 16:43	275280	37.08	49.38	309.13	117.20	3,043	10/07/12 16:43	90.30	48.04	214.04	21.94	74.34	47.91	250.62	60.01	87.08	47.93	219.65	27.36	84.59	47.96	227.74	36.00
3,044	10/07/12 16:44	275340	37.22	49.38	308.81	116.88	3,044	10/07/12 16:44	90.28	48.04	214.08	21.98	74.37	47.90	250.56	59.95	87.06	47.93	219.70	27.41	84.58	47.96	227.76	36.02
3,045	10/07/12 16:45	275400	37.18	49.38	308.92	116.99	3,045	10/07/12 16:45	90.29	48.03	214.08	21.98	74.35	47.91	250.61	60.01	87.05	47.93	219.72	27.43	84.58	47.96	227.76	36.02
3,046	10/07/12 16:46	275460	37.14	49.38	309.00	117.07	3,046	10/07/12 16:46	90.30	48.04	214.05	21.95	74.36	47.90	250.57	59.97	87.06	47.93	219.69	27.40	84.59	47.96	227.75	36.00
3,047	10/07/12 16:47	275520	37.10	49.38	309.09	117.16	3,047	10/07/12 16:47	90.29	48.04	214.08	21.98	74.34	47.90	250.62	60.02	87.06	47.93	219.68	27.39	84.57	47.97	227.78	36.04
3,048	10/07/12 16:48	275580	37.21	49.38	308.84	116.91	3,048	10/07/12 16:48	90.29	48.04	214.07	21.97	74.34	47.90	250.62	60.02	87.09	47.93	219.63	27.34	84.58	47.96	227.78	36.03
3,049	10/07/12 16:49	275640	37.08	49.39	309.14	117.21	3,049	10/07/12 16:49	90.28	48.04	214.09	21.99	74.34	47.89	250.63	60.03	87.05	47.94	219.71	27.42	84.57	47.96	227.78	36.04
3,050	10/07/12 16:50	275700	37.13	49.39	309.02	117.09	3,050	10/07/12 16:50	90.31	48.04	214.02	21.92	74.36	47.90	250.58	59.98	87.05	47.94	219.70	27.41	84.58	47.96	227.77	36.03
3,051	10/07/12 16:51	275760	37.08	49.38	309.14	117.21	3,051	10/07/12 16:51	90.29	48.04	214.07	21.97	74.34	47.90	250.63	60.03	87.03	47.95	219.75	27.46	84.58	47.96	227.77	36.03

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,052	10/07/12 16:52	275820	37.14	49.38	309.01	117.08	3,052	10/07/12 16:52	90.31	48.03	214.02	21.92	74.37	47.90	250.57	59.96	87.04	47.94	219.73	27.44	84.59	47.96	227.75	36.01
3,053	10/07/12 16:53	275880	37.16	49.37	308.95	117.02	3,053	10/07/12 16:53	90.29	48.04	214.06	21.96	74.34	47.90	250.63	60.03	87.04	47.94	219.73	27.44	84.57	47.96	227.79	36.05
3,054	10/07/12 16:54	275940	37.30	49.37	308.63	116.70	3,054	10/07/12 16:54	90.30	48.03	214.05	21.95	74.35	47.90	250.62	60.01	87.08	47.94	219.65	27.36	84.58	47.96	227.77	36.03
3,055	10/07/12 16:55	276000	37.11	49.36	309.07	117.14	3,055	10/07/12 16:55	90.30	48.04	214.06	21.96	74.37	47.90	250.55	59.94	87.04	47.94	219.74	27.45	84.57	47.96	227.79	36.05
3,056	10/07/12 16:56	276060	37.11	49.36	309.07	117.14	3,056	10/07/12 16:56	90.29	48.04	214.07	21.97	74.35	47.90	250.60	60.00	87.04	47.94	219.72	27.43	84.57	47.96	227.79	36.04
3,057	10/07/12 16:57	276120	37.12	49.36	309.04	117.12	3,057	10/07/12 16:57	90.30	48.04	214.05	21.95	74.33	47.90	250.65	60.05	87.05	47.94	219.71	27.43	84.58	47.96	227.77	36.03
3,058	10/07/12 16:58	276180	37.09	49.36	309.11	117.18	3,058	10/07/12 16:58	90.28	48.04	214.10	22.00	74.33	47.90	250.65	60.05	87.03	47.94	219.76	27.47	84.56	47.96	227.80	36.06
3,059	10/07/12 16:59	276240	37.10	49.36	309.09	117.16	3,059	10/07/12 16:59	90.29	48.04	214.07	21.97	74.35	47.91	250.60	59.99	87.04	47.94	219.74	27.45	84.58	47.96	227.78	36.03
3,060	10/07/12 17:00	276300	37.01	49.36	309.31	117.38	3,060	10/07/12 17:00	90.27	48.04	214.13	22.03	74.33	47.90	250.65	60.04	87.04	47.94	219.73	27.44	84.56	47.96	227.81	36.06
3,061	10/07/12 17:01	276360	37.11	49.37	309.06	117.13	3,061	10/07/12 17:01	90.29	48.04	214.06	21.96	74.36	47.90	250.59	59.98	87.04	47.93	219.73	27.44	84.58	47.96	227.77	36.02
3,062	10/07/12 17:02	276420	37.07	49.38	309.16	117.23	3,062	10/07/12 17:02	90.29	48.04	214.07	21.97	74.34	47.90	250.63	60.03	87.03	47.93	219.76	27.47	84.57	47.96	227.78	36.04
3,063	10/07/12 17:03	276480	37.10	49.38	309.09	117.17	3,063	10/07/12 17:03	90.27	48.04	214.11	22.01	74.36	47.91	250.58	59.98	87.04	47.93	219.74	27.45	84.58	47.97	227.77	36.02
3,064	10/07/12 17:04	276540	37.00	49.38	309.31	117.39	3,064	10/07/12 17:04	90.28	48.04	214.08	21.98	74.36	47.90	250.59	59.98	87.05	47.93	219.71	27.42	84.59	47.96	227.75	36.01
3,065	10/07/12 17:05	276600	37.09	49.39	309.11	117.18	3,065	10/07/12 17:05	90.28	48.04	214.09	21.99	74.33	47.90	250.65	60.05	87.04	47.93	219.73	27.44	84.56	47.97	227.81	36.07
3,066	10/07/12 17:06	276660	37.15	49.39	308.97	117.05	3,066	10/07/12 17:06	90.28	48.04	214.09	21.99	74.33	47.91	250.65	60.05	87.04	47.93	219.74	27.45	84.58	47.96	227.77	36.03
3,067	10/07/12 17:07	276720	37.19	49.41	308.88	116.96	3,067	10/07/12 17:07	90.28	48.04	214.09	21.99	74.36	47.90	250.59	59.98	87.05	47.93	219.70	27.41	84.55	47.96	227.83	36.08
3,068	10/07/12 17:08	276780	36.91	49.41	309.53	117.60	3,068	10/07/12 17:08	90.28	48.03	214.10	22.00	74.33	47.90	250.65	60.04	87.05	47.93	219.72	27.43	84.57	47.96	227.78	36.04
3,069	10/07/12 17:09	276840	37.06	49.43	309.17	117.25	3,069	10/07/12 17:09	90.29	48.04	214.06	21.96	74.37	47.90	250.56	59.95	87.05	47.93	219.72	27.43	84.58	47.96	227.77	36.03
3,070	10/07/12 17:10	276900	37.09	49.44	309.12	117.19	3,070	10/07/12 17:10	90.26	48.04	214.14	22.04	74.35	47.90	250.62	60.01	87.05	47.93	219.71	27.42	84.56	47.95	227.81	36.07
3,071	10/07/12 17:11	276960	37.09	49.44	309.12	117.19	3,071	10/07/12 17:11	90.29	48.04	214.08	21.98	74.33	47.90	250.64	60.04	87.06	47.93	219.69	27.40	84.58	47.96	227.76	36.02
3,072	10/07/12 17:12	277020	37.04	49.46	309.23	117.30	3,072	10/07/12 17:12	90.28	48.04	214.10	22.00	74.36	47.90	250.58	59.98	87.05	47.94	219.72	27.43	84.56	47.96	227.80	36.06
3,073	10/07/12 17:13	277080	37.08	49.46	309.14	117.22	3,073	10/07/12 17:13	90.29	48.04	214.07	21.97	74.35	47.91	250.61	60.01	87.04	47.94	219.74	27.46	84.56	47.96	227.81	36.07
3,074	10/07/12 17:14	277140	37.03	49.45	309.26	117.33	3,074	10/07/12 17:14	90.28	48.04	214.09	21.99	74.33	47.91	250.65	60.05	87.04	47.94	219.74	27.45	84.58	47.96	227.77	36.03
3,075	10/07/12 17:15	277200	37.04	49.44	309.23	117.30	3,075	10/07/12 17:15	90.28	48.04	214.09	21.99	74.34	47.91	250.63	60.03	87.06	47.94	219.69	27.40	84.57	47.96	227.79	36.04
3,076	10/07/12 17:16	277260	37.08	49.43	309.13	117.20	3,076	10/07/12 17:16	90.29	48.04	214.07	21.97	74.33	47.91	250.65	60.04	87.04	47.94	219.73	27.44	84.57	47.97	227.80	36.05
3,077	10/07/12 17:17	277320	36.99	49.44	309.36	117.43	3,077	10/07/12 17:17	90.28	48.04	214.08	21.98	74.35	47.91	250.61	60.01	87.03	47.94	219.75	27.46	84.56	47.97	227.82	36.07
3,078	10/07/12 17:18	277380	36.93	49.44	309.49	117.56	3,078	10/07/12 17:18	90.28	48.04	214.10	22.00	74.36	47.91	250.59	59.99	87.02	47.94	219.78	27.49	84.55	47.97	227.84	36.10
3,079	10/07/12 17:19	277440	36.76	49.44	309.87	117.94	3,079	10/07/12 17:19	90.28	48.04	214.10	22.00	74.34	47.91	250.64	60.03	87.02	47.94	219.78	27.49	84.55	47.97	227.83	36.09
3,080	10/07/12 17:20	277500	37.05	49.43	309.20	117.27	3,080	10/07/12 17:20	90.28	48.04	214.09	21.99	74.35	47.92	250.61	60.00	87.04	47.93	219.75	27.46	84.56	47.97	227.81	36.07
3,081	10/07/12 17:21	277560	36.98	49.41	309.36	117.44	3,081	10/07/12 17:21	90.28	48.04	214.10	22.00	74.36	47.92	250.58	59.97	87.05	47.93	219.71	27.42	84.56	47.97	227.82	36.07
3,082	10/07/12 17:22	277620	36.99	49.40	309.36	117.43	3,082	10/07/12 17:22	90.27	48.03	214.11	22.01	74.32	47.92	250.67	60.06	87.03	47.94	219.77	27.48	84.57	47.98	227.80	36.05
3,083	10/07/12 17:23	277680	37.08	49.39	309.14	117.21	3,083	10/07/12 17:23	90.26	48.03	214.14	22.04	74.34	47.92	250.63	60.03	87.01	47.93	219.79	27.50	84.57	47.97	227.79	36.05
3,084	10/07/12 17:24	277740	36.99	49.39	309.34	117.41	3,084	10/07/12 17:24	90.28	48.04	214.09	21.99	74.32	47.92	250.68	60.07	87.04	47.93	219.74	27.45	84.57	47.97	227.79	36.05
3,085	10/07/12 17:25	277800	37.08	49.40	309.14	117.22	3,085	10/07/12 17:25	90.28	48.04	214.08	21.98	74.33	47.92	250.66	60.05	87.06	47.93	219.70	27.41	84.55	47.97	227.83	36.08
3,086	10/07/12 17:26	277860	36.93	49.40	309.48	117.55	3,086	10/07/12 17:26	90.28	48.04	214.10	22.00	74.34	47.92	250.62	60.01	87.03	47.93	219.77	27.48	84.56	47.97	227.80	36.06
3,087	10/07/12 17:27	277920	37.01	49.41	309.29	117.37	3,087	10/07/12 17:27	90.27	48.04	214.11	22.01	74.35	47.92	250.61	60.01	87.04	47.93	219.74	27.45	84.56	47.97	227.82	36.08
3,088	10/07/12 17:28	277980	36.96	49.41	309.42	117.49	3,088	10/07/12 17:28	90.28	48.04	214.09	21.99	74.35	47.91	250.60	59.99	87.03	47.92	219.76	27.47	84.56	47.97	227.82	36.08
3,089	10/07/12 17:29	278040	37.06	49.40	309.18	117.25	3,089	10/07/12 17:29	90.28	48.04	214.10	22.00	74.34	47.91	250.63	60.02	87.02	47.92	219.77	27.48	84.56	47.97	227.80	36.06
3,090	10/07/12 17:30	278100	37.04	49.40	309.22	117.30	3,090	10/07/12 17:30	90.28	48.04	214.08	21.98	74.33	47.91	250.66	60.06	87.02	47.93	219.77	27.48	84.59	47.97	227.75	36.01
3,091	10/07/12 17:31	278160	37.04	49.39	309.23	117.30	3,091	10/07/12 17:31	90.28	48.04	214.08	21.98	74.34	47.91	250.63	60.03	87.01	47.92	219.79	27.50	84.56	47.97	227.82	36.07
3,092	10/07/12 17:32	278220	36.97	49.38	309.39	117.46	3,092	10/07/12 17:32	90.28	48.04	214.10	22.00	74.34	47.92	250.62	60.02	87.02	47.93	219.78	27.50	84.56	47.98	227.82	36.08
3,093	10/07/12 17:33	278280	37.07	49.38	309.16	117.24	3,093	10/07/12 17:33	90.28	48.04	214.09	21.99	74.34	47.91	250.64	60.03	87.03	47.93	219.75	27.46	84.55	47.98	227.84	36.10
3,094	10/07/12 17:34	278340	37.06	49.37	309.18	117.25	3,094	10/07/12 17:34	90.28	48.04	214.10	22.00	74.35	47.91	250.60	59.99	87.02	47.92	219.78	27.49	84.56	47.98	227.81	36.07
3,095	10/07/12 17:35	278400	37.06	49.37	309.19	117.26	3,095	10/07/12 17:35	90.27	48.04	214.11	22.01	74.33	47.91	250.64	60.04	87.03	47.93	219.77	27.48	84.58	47.98	227.77	36.03
3,096	10/07/12 17:36	278460	36.95	49.37	309.45	117.52	3,096	10/07/12 17:36	90.26	48.04	214.14	22.04	74.34	47.91	250.63	60.03	87.02	47.93	219.77	27.48	84.55	47.98	227.83	36.09
3,097	10/07/12 17:37	278520	37.03	49.38	309.25	117.32	3,097	10/07/12 17:37	90.27	48.04	214.10	22.00	74.34	47.91	250.62	60.02	87.02	47.93	219.78	27.49	84.54	47.98	227.87	36.12
3,098	10/07/12 17:38	278580	36.95	49.39	309.45	117.52	3,098	10/07/12 17:38	90.28	48.04	214.09	21.99	74.32	47.91	250.67	60.07	87.02	47.93	219.79	27.50	84.55	47.98	227.83	36.09
3,099	10/07/12 17:39	278640	36.97	49.39	309.38	117.46	3,099	10/07/12 17:39	90.26	48.04	214.13	22.03	74.32	47.91	250.67	60.07	87.02	47.93	219.79	27.50	84.55	47.98	227.82	36.08
3,100	10/07/12 17:40	278700	36.96	49.39	309.41	117.48	3,100	10/07/12 17:40	90.28	48.04	214.10	22.00	74.32	47.90	250.68	60.07	87.02	47.93	219.78	27.49	84.59	47.98	227.75	36.01
3,101	10/07/12 17:41	278760	37.04	49.39	309.24	117.31	3,101	10/07/12 17:41	90.28	48.04	214.10	22.00	74.34	47.90	250.64	60.03	87.02	47.93	219.78	27.49	84.56	47.99	227.82	36.08
3,102	10/07/12 17:42	278820	37.17	49.39	308.93	117.00	3,102	10/07/12 17:42	90.26	48.04	214.13	22.03	74.34	47.90	250.63	60.03	87.04	47.93	219.73	27.44	84.55	47.98	227.82	36.08
3,103	10/07/12 17:43	278880	36.93	49.39	309.49	117.56	3,103	10/07/12 17:43	90.26	48.04	214.14	22.04	74.34	47.90	250.64	60.03	87.01	47.94	219.80	27.51	84.55	47.98	227.84	36.09
3,104	10/07/12 17:44	278940	37.01	49.39	309.30	117.37	3,104	10/07/12 17:44	90.27	48.04	214.12	22.02	74.33	47.90	250.64	60.04	87.01	47.94	219.80	27.52	84.53	47.98	227.87	36.13
3,105	10/07/12 17:45	279000	36.95	49.40	309.44	117.52	3,105	10/07/12 17:45	90.26	48.04	214.14	22.04	74.33	47.90	250.64	60.04	87.01	47.94	219.81	27.53	84.55	47.98	227.83	36.09
3,106	10/07/12 17:46	279060	37.04	49.40	309.23	117.31	3,106	10/07/12 17:46	90.26	48.04	214.14	22.04	74.35	47.90	250.61	60.00	87.01	47.94	219.80	27.51	84.55	47.97	227.84	36.10
3,107	10/07/12 17:47	279120	37.09	49.41	309.13	117.20	3,107	10/07/12 17:47	90.28	48.04	214.08	21.98	74.35	47.90	250.61	60.01	87.01	47.94	219.80	27.51	84.55	47.97	227.84	36.09
3,108	10/07/12 17:48	279180	36.88	49.41	309.59	117.66	3,108	10/07/12 17:48	90.27	48.04	214.12	22.02	74.33	47.90	250.65	60.05	87.01	47.94	219.81	27.52	84.55	47.97	227.84	36.09
3,109	10/07/12 17:49	279240	37.02	49.40	309.27	117.35	3,109	10/07/12 17:49	90.25	48.04	214.16	22.06	74.33	47.90	250.66	60.05	87.00	47.93	219.83	27.54	84.55	47.98	227.84	36.10
3,110	10/07/12 17:50	279300	36.95	49.39	309.43	117.51	3,110	10/07/12 17:50	90.24	48.04	214.17	22.07	74.33	47.90	250.65	60.04	87.03	47.93	219.76	27.47	84.58	47.97	227.77	36.03
3,111	10/07/12 17:51	279360	37.12	49.38	309.05	117.12	3,111	10/07/12 17:51	90.26	48.04	214.14	22.04	74.31	47.90	250.69	60.08	87.02	47.93	219.77	27.49	84.54	47.97	227.85	36.11
3,112	10/07/12 17:52	279420	36.94	49.38	309.45	117.52	3,112	10/07/12 17:52	90.27	48.04	214.11	22.01	74.33	47.90	250.65	60.04	87.01	47.92	219.81	27.52	84.53	47.97	227.87	36.13
3,113	10/07/12 17:53	279480	37.02	49.39	309.29	117.36	3,113	10/07/12 17:53	90.27	48.04	214.12	22.02	74.32	47.90	250.68	60.07	87.02	47.92	219.77	27.48	84.57	47.97	227.79	36.05
3,114	10/07/12 17:54	279540	36.92	49.39	309.50	117.57	3,114	10/07/12 17:54	90.26	48.04	214.14	22.04	74.31	47.89	250.71	60.10	87.00	47.93	219.82	27.53	84.55	47.97	227.84	36.09
3,115	10/07/12 17:55	279600	36.98	49.40	309.36	117.43	3,115	10/07/12 17:55	90.26	48.04	214.15	22.05	74.34	47.89	250.62	60.01	87.01	47.92	219.80	27.51	84.55	47.97	227.84	36.10
3,116	10/07/12 17:56	279660	36.93	49.41	309.47	117.55	3,116	10/07/12 17:56	90.26	48.04	214.14	22.04	74.34	47.90	250.63	60.02	87.04	47.92	219.73	27.45	84.55	47.97	227.84	36.10
3,117	10/07/12 17:57	279720	36.99	49.42	309.36	117.43	3,117	10/07/12 17:57	90.27	48.04	214.12	22.02	74.36	47.90	250.59	59.98	87.00	47.92	219.82	27.53	84.54	47.97	227.86	36.11
3,118	10/07/12 17:58	279780	37.03	49.42	309.25	117.32	3,118	10/07/12 17:58	90.26	48.04	214.13	22.03	74.34	47.90	250.63	60.02	87.01	47.93	219.80	27.51	84.54	47.96	227.86	36.11
3,119	10/07/12 17:59	279840	37.05	49.42	309.22	117.29	3,119	10/07/12 17:59	90.26	48.05	214.15	22.05	74.31	47.89	250.69	60.09	87.01	47.93	219.80	27.51	84.55	47.97	227.84	36.10

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,120	10/07/12 18:00	279900	36.97	49.42	309.40	117.47	3,120	10/07/12 18:00	90.26	48.04	214.13	22.03	74.33	47.90	250.65	60.05	87.03	47.93	219.76	27.47	84.55	47.96	227.83	36.09
3,121	10/07/12 18:01	279960	37.01	49.42	309.30	117.37	3,121	10/07/12 18:01	90.26	48.04	214.14	22.04	74.32	47.90	250.67	60.07	86.99	47.93	219.84	27.55	84.53	47.97	227.88	36.14
3,122	10/07/12 18:02	280020	36.98	49.42	309.38	117.45	3,122	10/07/12 18:02	90.26	48.04	214.14	22.04	74.33	47.90	250.65	60.05	87.00	47.92	219.83	27.55	84.54	47.97	227.86	36.12
3,123	10/07/12 18:03	280080	37.00	49.41	309.32	117.39	3,123	10/07/12 18:03	90.25	48.04	214.16	22.06	74.33	47.90	250.66	60.06	87.00	47.93	219.82	27.54	84.54	47.96	227.85	36.10
3,124	10/07/12 18:04	280140	36.90	49.42	309.55	117.62	3,124	10/07/12 18:04	90.25	48.04	214.16	22.06	74.33	47.90	250.65	60.04	87.00	47.93	219.82	27.53	84.55	47.97	227.84	36.10
3,125	10/07/12 18:05	280200	36.97	49.42	309.40	117.47	3,125	10/07/12 18:05	90.24	48.04	214.18	22.08	74.31	47.90	250.69	60.09	87.00	47.93	219.82	27.53	84.53	47.96	227.87	36.13
3,126	10/07/12 18:06	280260	36.95	49.42	309.45	117.52	3,126	10/07/12 18:06	90.26	48.04	214.13	22.03	74.33	47.90	250.65	60.05	86.99	47.93	219.84	27.55	84.53	47.97	227.89	36.14
3,127	10/07/12 18:07	280320	36.93	49.41	309.48	117.55	3,127	10/07/12 18:07	90.26	48.04	214.15	22.05	74.33	47.90	250.66	60.05	86.99	47.93	219.86	27.57	84.55	47.96	227.84	36.09
3,128	10/07/12 18:08	280380	37.11	49.41	309.06	117.13	3,128	10/07/12 18:08	90.27	48.04	214.12	22.02	74.31	47.89	250.69	60.08	87.02	47.93	219.77	27.48	84.54	47.97	227.86	36.12
3,129	10/07/12 18:09	280440	36.91	49.41	309.52	117.60	3,129	10/07/12 18:09	90.25	48.04	214.16	22.06	74.33	47.90	250.66	60.05	87.03	47.93	219.76	27.48	84.58	47.96	227.77	36.02
3,130	10/07/12 18:10	280500	37.04	49.41	309.22	117.29	3,130	10/07/12 18:10	90.24	48.04	214.19	22.09	74.31	47.90	250.69	60.08	87.00	47.94	219.83	27.54	84.54	47.97	227.86	36.12
3,131	10/07/12 18:11	280560	36.91	49.41	309.53	117.60	3,131	10/07/12 18:11	90.25	48.04	214.17	22.07	74.30	47.91	250.73	60.12	87.00	47.94	219.83	27.54	84.53	47.96	227.88	36.14
3,132	10/07/12 18:12	280620	36.98	49.40	309.38	117.45	3,132	10/07/12 18:12	90.25	48.04	214.17	22.07	74.31	47.90	250.70	60.10	87.01	47.93	219.81	27.52	84.54	47.97	227.85	36.11
3,133	10/07/12 18:13	280680	36.88	49.40	309.59	117.67	3,133	10/07/12 18:13	90.26	48.04	214.14	22.04	74.32	47.90	250.67	60.06	86.99	47.94	219.84	27.55	84.53	47.96	227.87	36.13
3,134	10/07/12 18:14	280740	36.95	49.39	309.43	117.50	3,134	10/07/12 18:14	90.25	48.04	214.15	22.05	74.29	47.90	250.75	60.14	87.02	47.94	219.79	27.50	84.55	47.97	227.83	36.08
3,135	10/07/12 18:15	280800	36.88	49.37	309.60	117.68	3,135	10/07/12 18:15	90.25	48.04	214.17	22.07	74.32	47.90	250.66	60.06	87.02	47.94	219.78	27.49	84.53	47.96	227.88	36.14
3,136	10/07/12 18:16	280860	36.98	49.37	309.38	117.45	3,136	10/07/12 18:16	90.24	48.04	214.18	22.08	74.32	47.91	250.68	60.08	87.02	47.94	219.79	27.50	84.54	47.96	227.86	36.12
3,137	10/07/12 18:17	280920	36.95	49.38	309.44	117.51	3,137	10/07/12 18:17	90.24	48.04	214.18	22.08	74.31	47.91	250.69	60.09	87.02	47.94	219.78	27.49	84.52	47.96	227.89	36.15
3,138	10/07/12 18:18	280980	36.97	49.40	309.38	117.46	3,138	10/07/12 18:18	90.25	48.04	214.16	22.06	74.30	47.91	250.73	60.12	87.02	47.95	219.78	27.49	84.52	47.96	227.91	36.17
3,139	10/07/12 18:19	281040	36.95	49.40	309.44	117.51	3,139	10/07/12 18:19	90.24	48.04	214.18	22.08	74.32	47.90	250.67	60.06	86.99	47.95	219.86	27.57	84.54	47.96	227.86	36.12
3,140	10/07/12 18:20	281100	36.97	49.39	309.40	117.48	3,140	10/07/12 18:20	90.26	48.04	214.15	22.05	74.32	47.90	250.68	60.07	87.00	47.95	219.84	27.55	84.54	47.97	227.85	36.11
3,141	10/07/12 18:21	281160	36.91	49.38	309.53	117.60	3,141	10/07/12 18:21	90.25	48.04	214.16	22.06	74.32	47.90	250.68	60.07	87.01	47.95	219.79	27.51	84.53	47.97	227.88	36.14
3,142	10/07/12 18:22	281220	36.93	49.37	309.49	117.57	3,142	10/07/12 18:22	90.26	48.04	214.14	22.04	74.29	47.89	250.74	60.13	86.99	47.95	219.85	27.56	84.53	47.97	227.88	36.13
3,143	10/07/12 18:23	281280	36.98	49.37	309.37	117.44	3,143	10/07/12 18:23	90.24	48.05	214.17	22.07	74.33	47.89	250.66	60.05	87.00	47.95	219.83	27.54	84.52	47.97	227.90	36.16
3,144	10/07/12 18:24	281340	36.93	49.37	309.48	117.55	3,144	10/07/12 18:24	90.25	48.04	214.17	22.07	74.32	47.89	250.67	60.07	87.00	47.95	219.82	27.53	84.53	47.97	227.87	36.13
3,145	10/07/12 18:25	281400	36.92	49.36	309.50	117.57	3,145	10/07/12 18:25	90.26	48.04	214.13	22.03	74.31	47.89	250.70	60.10	87.01	47.95	219.81	27.52	84.53	47.98	227.89	36.15
3,146	10/07/12 18:26	281460	36.97	49.36	309.38	117.45	3,146	10/07/12 18:26	90.27	48.04	214.12	22.02	74.31	47.89	250.70	60.09	86.98	47.95	219.87	27.58	84.53	47.97	227.87	36.13
3,147	10/07/12 18:27	281520	36.92	49.36	309.51	117.58	3,147	10/07/12 18:27	90.25	48.04	214.17	22.07	74.29	47.90	250.73	60.13	87.01	47.95	219.81	27.53	84.53	47.98	227.88	36.14
3,148	10/07/12 18:28	281580	37.12	49.37	309.06	117.13	3,148	10/07/12 18:28	90.25	48.04	214.16	22.06	74.29	47.90	250.74	60.13	87.00	47.95	219.82	27.53	84.53	47.97	227.88	36.14
3,149	10/07/12 18:29	281640	37.00	49.37	309.32	117.39	3,149	10/07/12 18:29	90.26	48.04	214.14	22.04	74.32	47.90	250.67	60.07	86.98	47.95	219.88	27.59	84.54	47.97	227.87	36.12
3,150	10/07/12 18:30	281700	36.93	49.36	309.49	117.56	3,150	10/07/12 18:30	90.25	48.05	214.17	22.07	74.31	47.90	250.70	60.09	87.00	47.95	219.82	27.53	84.53	47.97	227.88	36.13
3,151	10/07/12 18:31	281760	36.98	49.36	309.36	117.44	3,151	10/07/12 18:31	90.25	48.05	214.17	22.07	74.31	47.90	250.70	60.09	86.98	47.95	219.87	27.58	84.56	47.97	227.81	36.07
3,152	10/07/12 18:32	281820	36.98	49.36	309.36	117.43	3,152	10/07/12 18:32	90.25	48.05	214.16	22.06	74.32	47.91	250.67	60.07	86.98	47.95	219.87	27.59	84.53	47.97	227.88	36.14
3,153	10/07/12 18:33	281880	36.94	49.36	309.46	117.53	3,153	10/07/12 18:33	90.24	48.04	214.19	22.09	74.31	47.91	250.70	60.09	87.01	47.95	219.80	27.51	84.53	47.97	227.89	36.14
3,154	10/07/12 18:34	281940	36.98	49.35	309.36	117.44	3,154	10/07/12 18:34	90.24	48.04	214.17	22.07	74.32	47.90	250.68	60.07	87.00	47.95	219.82	27.53	84.52	47.97	227.89	36.15
3,155	10/07/12 18:35	282000	37.04	49.36	309.22	117.30	3,155	10/07/12 18:35	90.23	48.04	214.20	22.10	74.31	47.90	250.70	60.10	87.00	47.95	219.83	27.54	84.52	47.97	227.90	36.16
3,156	10/07/12 18:36	282060	36.92	49.37	309.51	117.59	3,156	10/07/12 18:36	90.23	48.04	214.21	22.11	74.32	47.90	250.68	60.07	87.02	47.95	219.77	27.48	84.52	47.97	227.90	36.16
3,157	10/07/12 18:37	282120	37.03	49.37	309.26	117.33	3,157	10/07/12 18:37	90.24	48.05	214.18	22.08	74.33	47.90	250.66	60.06	87.00	47.95	219.82	27.53	84.53	47.97	227.88	36.14
3,158	10/07/12 18:38	282180	36.98	49.38	309.38	117.45	3,158	10/07/12 18:38	90.24	48.04	214.19	22.09	74.32	47.90	250.66	60.06	87.02	47.95	219.79	27.50	84.54	47.97	227.87	36.13
3,159	10/07/12 18:39	282240	36.98	49.39	309.38	117.45	3,159	10/07/12 18:39	90.23	48.04	214.21	22.11	74.32	47.90	250.68	60.08	87.00	47.95	219.82	27.53	84.54	47.97	227.86	36.12
3,160	10/07/12 18:40	282300	36.88	49.40	309.59	117.66	3,160	10/07/12 18:40	90.23	48.04	214.20	22.10	74.31	47.90	250.71	60.10	86.99	47.95	219.84	27.55	84.53	47.97	227.89	36.15
3,161	10/07/12 18:41	282360	37.00	49.39	309.32	117.40	3,161	10/07/12 18:41	90.24	48.04	214.17	22.07	74.30	47.89	250.71	60.11	86.97	47.96	219.89	27.60	84.53	47.96	227.89	36.14
3,162	10/07/12 18:42	282420	36.97	49.39	309.39	117.46	3,162	10/07/12 18:42	90.26	48.05	214.15	22.05	74.30	47.90	250.73	60.12	87.00	47.95	219.82	27.53	84.54	47.97	227.86	36.12
3,163	10/07/12 18:43	282480	37.02	49.38	309.27	117.34	3,163	10/07/12 18:43	90.25	48.05	214.16	22.06	74.30	47.90	250.72	60.11	86.96	47.95	219.92	27.63	84.52	47.96	227.90	36.16
3,164	10/07/12 18:44	282540	37.03	49.38	309.26	117.33	3,164	10/07/12 18:44	90.25	48.04	214.16	22.06	74.31	47.89	250.71	60.10	87.00	47.95	219.83	27.54	84.51	47.97	227.93	36.19
3,165	10/07/12 18:45	282600	36.98	49.38	309.36	117.43	3,165	10/07/12 18:45	90.24	48.05	214.18	22.08	74.31	47.89	250.70	60.09	87.00	47.95	219.83	27.54	84.52	47.96	227.90	36.16
3,166	10/07/12 18:46	282660	36.98	49.39	309.36	117.43	3,166	10/07/12 18:46	90.22	48.04	214.23	22.13	74.31	47.89	250.69	60.09	87.00	47.94	219.83	27.54	84.50	47.97	227.94	36.20
3,167	10/07/12 18:47	282720	37.08	49.40	309.13	117.20	3,167	10/07/12 18:47	90.25	48.05	214.15	22.05	74.31	47.89	250.69	60.09	86.96	47.95	219.92	27.63	84.51	47.96	227.92	36.18
3,168	10/07/12 18:48	282780	37.04	49.40	309.23	117.30	3,168	10/07/12 18:48	90.26	48.05	214.15	22.05	74.31	47.89	250.69	60.09	86.96	47.95	219.92	27.63	84.52	47.96	227.89	36.15
3,169	10/07/12 18:49	282840	36.98	49.40	309.37	117.45	3,169	10/07/12 18:49	90.24	48.04	214.18	22.08	74.30	47.89	250.72	60.11	86.96	47.94	219.92	27.63	84.53	47.96	227.88	36.14
3,170	10/07/12 18:50	282900	36.98	49.39	309.36	117.43	3,170	10/07/12 18:50	90.26	48.04	214.14	22.04	74.30	47.89	250.72	60.12	86.97	47.94	219.90	27.61	84.51	47.97	227.92	36.18
3,171	10/07/12 18:51	282960	36.90	49.38	309.55	117.62	3,171	10/07/12 18:51	90.24	48.05	214.17	22.07	74.30	47.89	250.72	60.11	86.97	47.94	219.89	27.61	84.51	47.96	227.92	36.18
3,172	10/07/12 18:52	283020	37.03	49.37	309.26	117.33	3,172	10/07/12 18:52	90.24	48.04	214.19	22.09	74.28	47.89	250.76	60.16	86.95	47.93	219.93	27.65	84.52	47.96	227.90	36.15
3,173	10/07/12 18:53	283080	36.94	49.37	309.46	117.53	3,173	10/07/12 18:53	90.24	48.04	214.18	22.08	74.30	47.89	250.72	60.12	86.96	47.93	219.93	27.64	84.51	47.96	227.92	36.17
3,174	10/07/12 18:54	283140	37.08	49.37	309.13	117.20	3,174	10/07/12 18:54	90.24	48.04	214.17	22.07	74.30	47.89	250.72	60.11	86.96	47.93	219.92	27.63	84.53	47.96	227.88	36.14
3,175	10/07/12 18:55	283200	37.04	49.38	309.23	117.30	3,175	10/07/12 18:55	90.25	48.04	214.16	22.06	74.30	47.89	250.72	60.11	86.95	47.93	219.95	27.66	84.51	47.97	227.92	36.18
3,176	10/07/12 18:56	283260	37.01	49.38	309.29	117.37	3,176	10/07/12 18:56	90.24	48.04	214.18	22.08	74.28	47.89	250.76	60.16	86.97	47.93	219.89	27.60	84.52	47.97	227.90	36.16
3,177	10/07/12 18:57	283320	37.05	49.38	309.21	117.28	3,177	10/07/12 18:57	90.24	48.04	214.19	22.09	74.31	47.89	250.71	60.10	86.97	47.92	219.90	27.61	84.50	47.97	227.95	36.21
3,178	10/07/12 18:58	283380	37.01	49.38	309.30	117.37	3,178	10/07/12 18:58	90.23	48.04	214.21	22.11	74.28	47.89	250.76	60.15	86.97	47.92	219.90	27.61	84.53	47.97	227.88	36.13
3,179	10/07/12 18:59	283440	37.01	49.38	309.30	117.37	3,179	10/07/12 18:59	90.23	48.04	214.21	22.11	74.29	47.89	250.74	60.14	86.96	47.92	219.91	27.62	84.52	47.97	227.90	36.16
3,180	10/07/12 19:00	283500	36.98	49.38	309.36	117.43	3,180	10/07/12 19:00	90.23	48.04	214.20	22.10	74.27	47.90	250.80	60.19	86.97	47.92	219.89	27.60	84.52	47.96	227.89	36.15
3,181	10/07/12 19:01	283560	37.07	49.39	309.17	117.24	3,181	10/07/12 19:01	90.24	48.04	214.19	22.09	74.30	47.90	250.72	60.11	86.96	47.91	219.92	27.63	84.51	47.96	227.93	36.18
3,182	10/07/12 19:02	283620	36.98	49.39	309.36	117.43	3,182	10/07/12 19:02	90.22	48.04	214.23	22.13	74.29	47.90	250.75	60.14	86.96	47.92	219.92	27.63	84.51	47.96	227.92	36.18
3,183	10/07/12 19:03	283680	37.02	49.39	309.29	117.36	3,183	10/07/12 19:03	90.24	48.05	214.19	22.09	74.30	47.90	250.73	60.12	86.95	47.93	219.93	27.65	84.52	47.96	227.90	36.16
3,184	10/07/12 19:04	283740	37.07	49.39	309.15	117.22	3,184	10/07/12 19:04	90.24	48.04	214.18	22.08	74.29	47.90	250.74	60.14	86.95	47.93	219.93	27.65	84.52	47.97	227.89	36.15
3,185	10/07/12 19:05	283800	37.07	49.40	309.17	117.24	3,185	10/07/12 19:05	90.21	48.04	214.24	22.14	74.29	47.89	250.74	60.13	86.96	47.93	219.91	27.63	84.51	47.97	227.92	36.18
3,186	10/07/12 19:06	283860	37.10	49.40	309.09	117.16	3,186	10/07/12 19:06	90.25	48.05	214.16	22.06	74.28	47.89	250.76	60.16	86.94	47.93	219.95	27.67	84.52	47.97	227.90	36.16
3,187	10/07/12 19:07	283920	37.08	49.41	309.14	117.21	3,187	10/07/12 19:07	90.23	48.05	214.22	22.12	74.28	47.89	250.76	60.15	86.95	47.94	219.94	27.66	84.51	47.97	227.93	36.19

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,188	10/07/12 19:08	283980	37.10	49.42	309.09	117.17	3,188	10/07/12 19:08	90.23	48.04	214.20	22.10	74.29	47.89	250.74	60.13	86.95	47.94	219.93	27.64	84.51	47.97	227.93	36.19
3,189	10/07/12 19:09	284040	37.06	49.42	309.19	117.27	3,189	10/07/12 19:09	90.23	48.05	214.22	22.12	74.28	47.90	250.77	60.17	86.98	47.94	219.87	27.58	84.51	47.97	227.93	36.19
3,190	10/07/12 19:10	284100	37.07	49.41	309.15	117.22	3,190	10/07/12 19:10	90.24	48.05	214.19	22.09	74.28	47.90	250.77	60.17	86.96	47.94	219.92	27.63	84.51	47.97	227.92	36.18
3,191	10/07/12 19:11	284160	37.18	49.41	308.90	116.97	3,191	10/07/12 19:11	90.23	48.05	214.22	22.12	74.29	47.90	250.75	60.14	86.95	47.94	219.95	27.66	84.51	47.97	227.93	36.19
3,192	10/07/12 19:12	284220	37.14	49.40	309.01	117.08	3,192	10/07/12 19:12	90.23	48.04	214.20	22.10	74.29	47.90	250.74	60.13	86.94	47.94	219.95	27.67	84.51	47.97	227.93	36.19
3,193	10/07/12 19:13	284280	37.07	49.41	309.16	117.23	3,193	10/07/12 19:13	90.23	48.05	214.22	22.12	74.27	47.90	250.79	60.19	86.94	47.94	219.95	27.67	84.50	47.97	227.95	36.21
3,194	10/07/12 19:14	284340	37.03	49.41	309.25	117.32	3,194	10/07/12 19:14	90.23	48.05	214.21	22.11	74.28	47.90	250.76	60.15	86.94	47.93	219.97	27.68	84.51	47.97	227.93	36.18
3,195	10/07/12 19:15	284400	37.08	49.41	309.15	117.22	3,195	10/07/12 19:15	90.22	48.05	214.23	22.13	74.29	47.90	250.75	60.14	86.96	47.93	219.93	27.64	84.50	47.97	227.94	36.20
3,196	10/07/12 19:16	284460	37.12	49.41	309.04	117.11	3,196	10/07/12 19:16	90.20	48.05	214.27	22.17	74.26	47.90	250.81	60.20	86.95	47.93	219.95	27.66	84.51	47.97	227.93	36.18
3,197	10/07/12 19:17	284520	37.12	49.42	309.04	117.11	3,197	10/07/12 19:17	90.22	48.04	214.22	22.12	74.27	47.90	250.80	60.19	86.94	47.93	219.98	27.69	84.53	47.97	227.87	36.13
3,198	10/07/12 19:18	284580	37.06	49.44	309.19	117.27	3,198	10/07/12 19:18	90.23	48.05	214.21	22.11	74.30	47.91	250.73	60.13	86.95	47.93	219.95	27.66	84.53	47.96	227.88	36.13
3,199	10/07/12 19:19	284640	37.16	49.44	308.94	117.02	3,199	10/07/12 19:19	90.22	48.05	214.24	22.14	74.29	47.91	250.74	60.14	86.94	47.93	219.97	27.68	84.51	47.97	227.93	36.19
3,200	10/07/12 19:20	284700	37.07	49.45	309.16	117.24	3,200	10/07/12 19:20	90.23	48.04	214.21	22.11	74.27	47.90	250.79	60.19	86.95	47.93	219.94	27.65	84.50	47.97	227.95	36.21
3,201	10/07/12 19:21	284760	37.08	49.46	309.15	117.22	3,201	10/07/12 19:21	90.23	48.04	214.21	22.11	74.29	47.90	250.75	60.15	86.94	47.92	219.95	27.67	84.49	47.97	227.96	36.22
3,202	10/07/12 19:22	284820	37.09	49.46	309.12	117.20	3,202	10/07/12 19:22	90.22	48.05	214.23	22.13	74.27	47.91	250.78	60.18	86.94	47.93	219.97	27.68	84.50	47.96	227.95	36.21
3,203	10/07/12 19:23	284880	37.16	49.46	308.95	117.02	3,203	10/07/12 19:23	90.22	48.05	214.22	22.12	74.28	47.91	250.76	60.15	86.95	47.92	219.94	27.66	84.49	47.96	227.98	36.24
3,204	10/07/12 19:24	284940	37.18	49.44	308.91	116.98	3,204	10/07/12 19:24	90.24	48.04	214.19	22.09	74.29	47.90	250.75	60.15	86.96	47.93	219.93	27.64	84.52	47.96	227.91	36.17
3,205	10/07/12 19:25	285000	37.10	49.44	309.09	117.16	3,205	10/07/12 19:25	90.21	48.04	214.26	22.16	74.29	47.90	250.74	60.13	86.96	47.92	219.91	27.62	84.50	47.96	227.95	36.21
3,206	10/07/12 19:26	285060	37.07	49.42	309.15	117.23	3,206	10/07/12 19:26	90.22	48.05	214.22	22.12	74.26	47.90	250.81	60.20	86.94	47.92	219.96	27.67	84.51	47.96	227.93	36.19
3,207	10/07/12 19:27	285120	37.09	49.41	309.11	117.19	3,207	10/07/12 19:27	90.21	48.04	214.24	22.14	74.26	47.91	250.81	60.20	86.94	47.92	219.97	27.68	84.50	47.96	227.95	36.21
3,208	10/07/12 19:28	285180	37.16	49.40	308.95	117.02	3,208	10/07/12 19:28	90.23	48.04	214.22	22.12	74.27	47.90	250.78	60.18	86.94	47.93	219.97	27.68	84.50	47.96	227.95	36.21
3,209	10/07/12 19:29	285240	37.14	49.40	309.00	117.07	3,209	10/07/12 19:29	90.22	48.04	214.24	22.14	74.29	47.90	250.75	60.14	86.93	47.93	219.99	27.71	84.51	47.96	227.93	36.19
3,210	10/07/12 19:30	285300	37.19	49.40	308.88	116.95	3,210	10/07/12 19:30	90.23	48.04	214.21	22.11	74.26	47.91	250.82	60.21	86.93	47.93	219.98	27.69	84.49	47.96	227.96	36.22
3,211	10/07/12 19:31	285360	37.09	49.41	309.11	117.19	3,211	10/07/12 19:31	90.23	48.04	214.22	22.12	74.28	47.90	250.77	60.16	86.93	47.93	220.00	27.71	84.53	47.96	227.87	36.13
3,212	10/07/12 19:32	285420	37.03	49.41	309.25	117.32	3,212	10/07/12 19:32	90.20	48.04	214.27	22.17	74.28	47.90	250.77	60.16	86.94	47.93	219.97	27.68	84.51	47.97	227.94	36.20
3,213	10/07/12 19:33	285480	37.07	49.41	309.17	117.24	3,213	10/07/12 19:33	90.22	48.04	214.23	22.13	74.28	47.90	250.77	60.17	86.95	47.93	219.95	27.66	84.50	47.96	227.94	36.20
3,214	10/07/12 19:34	285540	37.04	49.41	309.22	117.29	3,214	10/07/12 19:34	90.22	48.05	214.24	22.14	74.30	47.90	250.72	60.11	86.91	47.93	220.03	27.74	84.53	47.97	227.88	36.14
3,215	10/07/12 19:35	285600	37.02	49.41	309.28	117.35	3,215	10/07/12 19:35	90.22	48.04	214.23	22.13	74.27	47.90	250.80	60.20	86.93	47.94	219.98	27.69	84.51	47.96	227.93	36.19
3,216	10/07/12 19:36	285660	37.18	49.41	308.91	116.99	3,216	10/07/12 19:36	90.21	48.04	214.25	22.15	74.28	47.91	250.76	60.15	86.96	47.94	219.92	27.64	84.50	47.96	227.96	36.22
3,217	10/07/12 19:37	285720	37.14	49.40	309.00	117.07	3,217	10/07/12 19:37	90.23	48.04	214.21	22.11	74.28	47.90	250.76	60.16	86.97	47.94	219.91	27.62	84.50	47.96	227.94	36.20
3,218	10/07/12 19:38	285780	37.02	49.39	309.27	117.34	3,218	10/07/12 19:38	90.24	48.04	214.19	22.09	74.27	47.90	250.79	60.19	86.94	47.95	219.96	27.68	84.52	47.96	227.91	36.17
3,219	10/07/12 19:39	285840	37.10	49.39	309.09	117.16	3,219	10/07/12 19:39	90.21	48.04	214.26	22.16	74.26	47.90	250.82	60.22	86.92	47.94	220.02	27.73	84.49	47.96	227.96	36.22
3,220	10/07/12 19:40	285900	37.13	49.39	309.03	117.10	3,220	10/07/12 19:40	90.21	48.04	214.24	22.14	74.29	47.90	250.73	60.13	86.94	47.93	219.95	27.67	84.49	47.97	227.97	36.22
3,221	10/07/12 19:41	285960	37.13	49.39	309.01	117.09	3,221	10/07/12 19:41	90.23	48.04	214.21	22.11	74.27	47.90	250.78	60.18	86.91	47.94	220.03	27.74	84.49	47.96	227.96	36.22
3,222	10/07/12 19:42	286020	37.09	49.39	309.12	117.19	3,222	10/07/12 19:42	90.21	48.05	214.24	22.14	74.27	47.90	250.79	60.19	86.93	47.93	220.00	27.71	84.49	47.96	227.97	36.23
3,223	10/07/12 19:43	286080	37.17	49.38	308.94	117.01	3,223	10/07/12 19:43	90.22	48.04	214.24	22.14	74.27	47.90	250.78	60.18	86.92	47.93	220.00	27.71	84.53	47.96	227.89	36.15
3,224	10/07/12 19:44	286140	37.08	49.38	309.14	117.21	3,224	10/07/12 19:44	90.21	48.04	214.26	22.16	74.28	47.90	250.77	60.17	86.91	47.93	220.03	27.74	84.51	47.97	227.94	36.19
3,225	10/07/12 19:45	286200	37.10	49.39	309.10	117.18	3,225	10/07/12 19:45	90.20	48.04	214.27	22.17	74.28	47.91	250.77	60.17	86.92	47.93	220.02	27.73	84.50	47.97	227.95	36.20
3,226	10/07/12 19:46	286260	37.03	49.39	309.26	117.34	3,226	10/07/12 19:46	90.20	48.04	214.27	22.17	74.27	47.91	250.80	60.19	86.92	47.93	220.02	27.73	84.51	47.97	227.92	36.18
3,227	10/07/12 19:47	286320	37.10	49.40	309.09	117.16	3,227	10/07/12 19:47	90.21	48.04	214.25	22.15	74.27	47.91	250.79	60.19	86.92	47.93	220.00	27.71	84.50	47.97	227.95	36.21
3,228	10/07/12 19:48	286380	37.06	49.40	309.19	117.26	3,228	10/07/12 19:48	90.20	48.04	214.27	22.17	74.27	47.90	250.78	60.18	86.93	47.93	219.98	27.69	84.50	47.98	227.95	36.21
3,229	10/07/12 19:49	286440	37.05	49.41	309.21	117.28	3,229	10/07/12 19:49	90.21	48.04	214.24	22.14	74.28	47.90	250.76	60.16	86.96	47.94	219.92	27.64	84.48	47.98	227.99	36.24
3,230	10/07/12 19:50	286500	37.09	49.42	309.11	117.18	3,230	10/07/12 19:50	90.21	48.04	214.24	22.14	74.27	47.90	250.79	60.18	86.91	47.94	220.03	27.74	84.49	47.97	227.98	36.24
3,231	10/07/12 19:51	286560	37.04	49.41	309.22	117.29	3,231	10/07/12 19:51	90.20	48.04	214.27	22.17	74.28	47.90	250.78	60.17	86.95	47.94	219.95	27.66	84.49	47.97	227.96	36.22
3,232	10/07/12 19:52	286620	36.99	49.41	309.36	117.43	3,232	10/07/12 19:52	90.21	48.04	214.25	22.15	74.28	47.90	250.77	60.17	86.92	47.94	220.02	27.73	84.49	47.97	227.97	36.22
3,233	10/07/12 19:53	286680	37.04	49.40	309.22	117.29	3,233	10/07/12 19:53	90.21	48.04	214.26	22.16	74.28	47.90	250.78	60.17	86.92	47.94	220.01	27.72	84.50	47.97	227.95	36.21
3,234	10/07/12 19:54	286740	37.12	49.41	309.06	117.13	3,234	10/07/12 19:54	90.22	48.04	214.23	22.13	74.26	47.90	250.80	60.20	86.92	47.94	220.01	27.73	84.49	47.96	227.97	36.23
3,235	10/07/12 19:55	286800	37.04	49.39	309.24	117.31	3,235	10/07/12 19:55	90.23	48.03	214.20	22.10	74.28	47.90	250.77	60.17	86.92	47.94	220.01	27.72	84.49	47.96	227.97	36.23
3,236	10/07/12 19:56	286860	37.12	49.40	309.05	117.13	3,236	10/07/12 19:56	90.19	48.04	214.31	22.21	74.26	47.90	250.81	60.20	86.93	47.94	219.99	27.70	84.50	47.96	227.95	36.21
3,237	10/07/12 19:57	286920	37.03	49.39	309.24	117.32	3,237	10/07/12 19:57	90.19	48.04	214.30	22.20	74.26	47.90	250.81	60.20	86.92	47.94	220.01	27.73	84.48	47.97	227.99	36.25
3,238	10/07/12 19:58	286980	36.95	49.39	309.45	117.52	3,238	10/07/12 19:58	90.20	48.04	214.27	22.17	74.26	47.90	250.81	60.21	86.95	47.93	219.94	27.65	84.49	47.97	227.98	36.24
3,239	10/07/12 19:59	287040	37.03	49.40	309.25	117.32	3,239	10/07/12 19:59	90.20	48.04	214.28	22.18	74.27	47.90	250.80	60.19	86.95	47.93	219.95	27.66	84.48	47.97	228.01	36.26
3,240	10/07/12 20:00	287100	37.02	49.39	309.28	117.35	3,240	10/07/12 20:00	90.21	48.04	214.25	22.15	74.26	47.90	250.80	60.20	86.92	47.93	220.01	27.73	84.47	47.97	228.01	36.27
3,241	10/07/12 20:01	287160	36.98	49.40	309.36	117.43	3,241	10/07/12 20:01	90.21	48.04	214.26	22.16	74.23	47.90	250.87	60.27	86.94	47.93	219.96	27.67	84.48	47.97	227.98	36.24
3,242	10/07/12 20:02	287220	36.98	49.39	309.36	117.43	3,242	10/07/12 20:02	90.17	48.04	214.35	22.25	74.25	47.90	250.84	60.24	86.91	47.93	220.03	27.74	84.48	47.97	227.98	36.24
3,243	10/07/12 20:03	287280	36.95	49.40	309.44	117.51	3,243	10/07/12 20:03	90.21	48.04	214.26	22.16	74.22	47.90	250.90	60.30	86.92	47.93	220.01	27.72	84.48	47.97	227.98	36.24
3,244	10/07/12 20:04	287340	36.94	49.41	309.47	117.54	3,244	10/07/12 20:04	90.20	48.04	214.27	22.17	74.26	47.90	250.82	60.22	86.91	47.93	220.03	27.74	84.48	47.97	227.99	36.25
3,245	10/07/12 20:05	287400	36.99	49.41	309.34	117.41	3,245	10/07/12 20:05	90.23	48.04	214.22	22.12	74.25	47.90	250.83	60.22	86.91	47.93	220.04	27.75	84.49	47.97	227.98	36.24
3,246	10/07/12 20:06	287460	36.98	49.40	309.38	117.45	3,246	10/07/12 20:06	90.18	48.04	214.33	22.23	74.26	47.90	250.82	60.21	86.91	47.93	220.03	27.74	84.48	47.97	228.00	36.25
3,247	10/07/12 20:07	287520	37.01	49.40	309.29	117.37	3,247	10/07/12 20:07	90.19	48.04	214.31	22.21	74.26	47.90	250.82	60.22	86.92	47.93	220.02	27.73	84.48	47.97	228.01	36.26
3,248	10/07/12 20:08	287580	36.95	49.38	309.43	117.51	3,248	10/07/12 20:08	90.21	48.04	214.25	22.15	74.24	47.90	250.85	60.25	86.91	47.93	220.03	27.74	84.48	47.97	227.99	36.25
3,249	10/07/12 20:09	287640	36.88	49.35	309.60	117.67	3,249	10/07/12 20:09	90.21	48.04	214.25	22.15	74.26	47.90	250.82	60.21	86.93	47.93	219.99	27.71	84.49	47.97	227.97	36.22
3,250	10/07/12 20:10	287700	36.87	49.34	309.63	117.70	3,250	10/07/12 20:10	90.21	48.04	214.26	22.16	74.26	47.90	250.81	60.21	86.92	47.93	220.01	27.72	84.49	47.97	227.98	36.24
3,251	10/07/12 20:11	287760	36.97	49.34	309.40	117.47	3,251	10/07/12 20:11	90.20	48.04	214.28	22.18	74.25	47.90	250.83	60.23	86.94	47.93	219.96	27.67	84.48	47.97	227.99	36.25
3,252	10/07/12 20:12	287820	36.93	49.34	309.49	117.56	3,252	10/07/12 20:12	90.21	48.04	214.25	22.15	74.26	47.90	250.82	60.22	86.92	47.93	220.01	27.72	84.52	47.97	227.90	36.16
3,253	10/07/12 20:13	287880	36.94	49.34	309.46	117.54	3,253	10/07/12 20:13	90.20	48.04	214.27	22.17	74.27	47.89	250.80	60.19	86.92	47.93	220.02	27.73	84.50	47.97	227.96	36.22
3,254	10/07/12 20:14	287940	36.93	49.34	309.48	117.56	3,254	10/07/12 20:14	90.20	48.05	214.28	22.18	74.26	47.89	250.81	60.21	86.91	47.93	220.04	27.75	84.49	47.97	227.98	36.24
3,255	10/07/12 20:15	288000	36.89	49.34	309.59	117.66	3,255	10/07/12 20:15	90.18	48.04	214.31	22.21	74.26	47.90	250.81	60.20	86.89	47.93	220.07	27.78	84.48	47.97	227.99	36.25

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,256	10/07/12 20:16	288060	36.92	49.35	309.50	117.57	3,256	10/07/12 20:16	90.19	48.04	214.30	22.20	74.24	47.89	250.85	60.24	86.89	47.93	220.08	27.79	84.48	47.97	228.01	36.27
3,257	10/07/12 20:17	288120	36.92	49.36	309.50	117.57	3,257	10/07/12 20:17	90.21	48.04	214.26	22.16	74.26	47.89	250.81	60.21	86.90	47.93	220.05	27.77	84.48	47.97	228.01	36.26
3,258	10/07/12 20:18	288180	36.91	49.36	309.54	117.61	3,258	10/07/12 20:18	90.19	48.04	214.29	22.19	74.26	47.89	250.82	60.21	86.91	47.94	220.04	27.75	84.49	47.96	227.98	36.24
3,259	10/07/12 20:19	288240	36.90	49.37	309.56	117.63	3,259	10/07/12 20:19	90.19	48.04	214.29	22.19	74.24	47.89	250.85	60.25	86.90	47.93	220.06	27.77	84.48	47.97	228.00	36.26
3,260	10/07/12 20:20	288300	37.01	49.37	309.29	117.37	3,260	10/07/12 20:20	90.18	48.04	214.31	22.21	74.23	47.89	250.87	60.27	86.91	47.93	220.04	27.75	84.48	47.97	227.99	36.25
3,261	10/07/12 20:21	288360	36.93	49.36	309.50	117.57	3,261	10/07/12 20:21	90.17	48.04	214.35	22.25	74.25	47.90	250.83	60.22	86.90	47.93	220.05	27.76	84.48	47.97	228.00	36.25
3,262	10/07/12 20:22	288420	36.92	49.36	309.52	117.59	3,262	10/07/12 20:22	90.19	48.04	214.31	22.21	74.25	47.89	250.84	60.24	86.89	47.93	220.07	27.78	84.47	47.97	228.01	36.27
3,263	10/07/12 20:23	288480	36.76	49.36	309.88	117.95	3,263	10/07/12 20:23	90.20	48.04	214.27	22.17	74.21	47.89	250.93	60.32	86.89	47.93	220.07	27.78	84.49	47.97	227.98	36.24
3,264	10/07/12 20:24	288540	36.85	49.36	309.68	117.75	3,264	10/07/12 20:24	90.20	48.04	214.29	22.19	74.24	47.89	250.86	60.26	86.91	47.93	220.03	27.74	84.48	47.97	227.99	36.25
3,265	10/07/12 20:25	288600	36.93	49.37	309.49	117.56	3,265	10/07/12 20:25	90.20	48.04	214.28	22.18	74.26	47.89	250.82	60.22	86.88	47.93	220.11	27.82	84.48	47.97	228.00	36.26
3,266	10/07/12 20:26	288660	36.87	49.37	309.63	117.70	3,266	10/07/12 20:26	90.19	48.05	214.31	22.21	74.24	47.89	250.85	60.24	86.89	47.93	220.09	27.80	84.47	47.97	228.01	36.27
3,267	10/07/12 20:27	288720	36.89	49.38	309.57	117.65	3,267	10/07/12 20:27	90.20	48.04	214.28	22.18	74.24	47.90	250.87	60.26	86.90	47.93	220.06	27.77	84.48	47.96	228.00	36.26
3,268	10/07/12 20:28	288780	36.71	49.39	310.00	118.07	3,268	10/07/12 20:28	90.18	48.04	214.32	22.22	74.22	47.89	250.89	60.29	86.93	47.93	219.99	27.70	84.47	47.97	228.01	36.27
3,269	10/07/12 20:29	288840	36.89	49.40	309.57	117.65	3,269	10/07/12 20:29	90.18	48.05	214.33	22.23	74.25	47.89	250.83	60.23	86.89	47.93	220.08	27.79	84.48	47.96	227.98	36.24
3,270	10/07/12 20:30	288900	36.90	49.39	309.55	117.62	3,270	10/07/12 20:30	90.18	48.03	214.32	22.22	74.26	47.90	250.82	60.21	86.89	47.93	220.07	27.78	84.47	47.96	228.01	36.27
3,271	10/07/12 20:31	288960	36.94	49.39	309.46	117.53	3,271	10/07/12 20:31	90.18	48.04	214.32	22.22	74.26	47.90	250.81	60.20	86.89	47.93	220.07	27.78	84.48	47.96	227.99	36.25
3,272	10/07/12 20:32	289020	36.88	49.39	309.60	117.67	3,272	10/07/12 20:32	90.19	48.04	214.31	22.21	74.25	47.90	250.82	60.22	86.91	47.93	220.02	27.74	84.48	47.96	228.00	36.26
3,273	10/07/12 20:33	289080	36.90	49.39	309.55	117.62	3,273	10/07/12 20:33	90.18	48.04	214.32	22.22	74.25	47.90	250.83	60.23	86.90	47.93	220.06	27.77	84.49	47.96	227.98	36.24
3,274	10/07/12 20:34	289140	36.87	49.38	309.63	117.70	3,274	10/07/12 20:34	90.18	48.04	214.33	22.23	74.22	47.90	250.90	60.30	86.90	47.93	220.06	27.77	84.47	47.96	228.02	36.28
3,275	10/07/12 20:35	289200	36.75	49.38	309.89	117.96	3,275	10/07/12 20:35	90.18	48.04	214.31	22.21	74.25	47.90	250.84	60.23	86.89	47.93	220.08	27.79	84.48	47.96	228.00	36.26
3,276	10/07/12 20:36	289260	36.85	49.37	309.68	117.75	3,276	10/07/12 20:36	90.18	48.04	214.31	22.21	74.24	47.91	250.86	60.25	86.88	47.93	220.10	27.81	84.48	47.96	228.00	36.26
3,277	10/07/12 20:37	289320	36.84	49.37	309.68	117.75	3,277	10/07/12 20:37	90.18	48.04	214.32	22.22	74.24	47.91	250.86	60.25	86.89	47.92	220.09	27.80	84.48	47.97	228.00	36.26
3,278	10/07/12 20:38	289380	36.96	49.37	309.41	117.48	3,278	10/07/12 20:38	90.17	48.04	214.34	22.24	74.24	47.91	250.85	60.25	86.89	47.93	220.08	27.79	84.46	47.96	228.03	36.29
3,279	10/07/12 20:39	289440	36.90	49.37	309.56	117.63	3,279	10/07/12 20:39	90.18	48.04	214.31	22.21	74.24	47.90	250.85	60.25	86.89	47.93	220.09	27.80	84.48	47.96	228.01	36.26
3,280	10/07/12 20:40	289500	36.92	49.38	309.50	117.57	3,280	10/07/12 20:40	90.19	48.04	214.29	22.19	74.22	47.90	250.91	60.31	86.89	47.93	220.08	27.79	84.47	47.97	228.01	36.27
3,281	10/07/12 20:41	289560	36.80	49.37	309.79	117.87	3,281	10/07/12 20:41	90.19	48.04	214.29	22.19	74.25	47.91	250.84	60.24	86.88	47.93	220.10	27.81	84.46	47.97	228.04	36.30
3,282	10/07/12 20:42	289620	36.81	49.38	309.76	117.83	3,282	10/07/12 20:42	90.20	48.05	214.28	22.18	74.25	47.91	250.83	60.23	86.90	47.93	220.07	27.78	84.47	47.97	228.01	36.27
3,283	10/07/12 20:43	289680	36.96	49.39	309.41	117.48	3,283	10/07/12 20:43	90.18	48.04	214.33	22.23	74.25	47.91	250.85	60.24	86.87	47.94	220.12	27.83	84.47	47.97	228.02	36.28
3,284	10/07/12 20:44	289740	36.90	49.38	309.57	117.64	3,284	10/07/12 20:44	90.21	48.04	214.24	22.14	74.25	47.90	250.83	60.23	86.87	47.94	220.13	27.84	84.47	47.97	228.01	36.27
3,285	10/07/12 20:45	289800	36.84	49.38	309.70	117.77	3,285	10/07/12 20:45	90.18	48.04	214.33	22.23	74.24	47.90	250.85	60.25	86.88	47.94	220.10	27.81	84.48	47.97	228.00	36.26
3,286	10/07/12 20:46	289860	36.99	49.38	309.35	117.42	3,286	10/07/12 20:46	90.17	48.05	214.34	22.24	74.25	47.90	250.84	60.23	86.88	47.94	220.10	27.81	84.46	47.96	228.04	36.29
3,287	10/07/12 20:47	289920	36.93	49.38	309.48	117.55	3,287	10/07/12 20:47	90.17	48.05	214.34	22.24	74.24	47.90	250.86	60.26	86.88	47.94	220.11	27.82	84.47	47.96	228.02	36.28
3,288	10/07/12 20:48	289980	36.91	49.38	309.52	117.59	3,288	10/07/12 20:48	90.17	48.04	214.34	22.24	74.25	47.90	250.85	60.24	86.88	47.94	220.10	27.81	84.48	47.97	228.00	36.26
3,289	10/07/12 20:49	290040	36.88	49.39	309.60	117.68	3,289	10/07/12 20:49	90.18	48.05	214.33	22.23	74.24	47.90	250.85	60.25	86.87	47.94	220.14	27.85	84.47	47.97	228.03	36.29
3,290	10/07/12 20:50	290100	36.88	49.39	309.60	117.67	3,290	10/07/12 20:50	90.18	48.05	214.33	22.23	74.23	47.90	250.88	60.27	86.87	47.94	220.12	27.83	84.47	47.96	228.01	36.27
3,291	10/07/12 20:51	290160	37.10	49.38	309.08	117.15	3,291	10/07/12 20:51	90.19	48.05	214.29	22.19	74.23	47.89	250.89	60.29	86.87	47.94	220.13	27.84	84.47	47.97	228.02	36.28
3,292	10/07/12 20:52	290220	36.96	49.37	309.41	117.48	3,292	10/07/12 20:52	90.19	48.05	214.31	22.21	74.22	47.89	250.91	60.30	86.87	47.95	220.13	27.84	84.47	47.97	228.01	36.27
3,293	10/07/12 20:53	290280	36.91	49.36	309.53	117.61	3,293	10/07/12 20:53	90.18	48.05	214.32	22.22	74.21	47.89	250.92	60.31	86.88	47.95	220.11	27.82	84.47	47.97	228.02	36.28
3,294	10/07/12 20:54	290340	36.94	49.36	309.46	117.54	3,294	10/07/12 20:54	90.18	48.04	214.33	22.23	74.23	47.89	250.89	60.29	86.90	47.94	220.07	27.78	84.46	47.97	228.03	36.29
3,295	10/07/12 20:55	290400	36.95	49.37	309.44	117.51	3,295	10/07/12 20:55	90.18	48.05	214.33	22.23	74.23	47.89	250.88	60.27	86.87	47.94	220.12	27.83	84.47	47.97	228.02	36.28
3,296	10/07/12 20:56	290460	36.98	49.37	309.36	117.44	3,296	10/07/12 20:56	90.18	48.05	214.32	22.22	74.24	47.90	250.85	60.24	86.88	47.94	220.11	27.82	84.46	47.97	228.04	36.30
3,297	10/07/12 20:57	290520	36.94	49.36	309.46	117.53	3,297	10/07/12 20:57	90.18	48.05	214.32	22.22	74.23	47.90	250.89	60.28	86.87	47.94	220.13	27.84	84.46	47.97	228.04	36.30
3,298	10/07/12 20:58	290580	36.94	49.35	309.47	117.54	3,298	10/07/12 20:58	90.18	48.05	214.33	22.23	74.25	47.90	250.84	60.23	86.89	47.94	220.09	27.80	84.46	47.97	228.04	36.30
3,299	10/07/12 20:59	290640	37.09	49.35	309.12	117.19	3,299	10/07/12 20:59	90.17	48.05	214.34	22.24	74.23	47.90	250.88	60.27	86.88	47.93	220.11	27.82	84.46	47.97	228.03	36.29
3,300	10/07/12 21:00	290700	37.00	49.35	309.32	117.40	3,300	10/07/12 21:00	90.15	48.04	214.40	22.30	74.23	47.90	250.89	60.28	86.90	47.94	220.05	27.76	84.47	47.96	228.03	36.29
3,301	10/07/12 21:01	290760	36.89	49.33	309.58	117.65	3,301	10/07/12 21:01	90.16	48.05	214.36	22.26	74.24	47.90	250.87	60.26	86.90	47.94	220.06	27.77	84.46	47.96	228.05	36.31
3,302	10/07/12 21:02	290820	36.96	49.33	309.42	117.49	3,302	10/07/12 21:02	90.18	48.05	214.31	22.21	74.23	47.90	250.87	60.27	86.88	47.94	220.11	27.82	84.46	47.96	228.05	36.30
3,303	10/07/12 21:03	290880	36.87	49.32	309.62	117.69	3,303	10/07/12 21:03	90.18	48.04	214.32	22.22	74.24	47.90	250.87	60.26	86.88	47.93	220.11	27.82	84.45	47.97	228.06	36.32
3,304	10/07/12 21:04	290940	36.99	49.32	309.35	117.42	3,304	10/07/12 21:04	90.18	48.05	214.33	22.23	74.23	47.90	250.87	60.27	86.88	47.93	220.10	27.81	84.46	47.97	228.05	36.31
3,305	10/07/12 21:05	291000	36.98	49.32	309.38	117.45	3,305	10/07/12 21:05	90.17	48.05	214.34	22.24	74.24	47.90	250.86	60.26	86.88	47.93	220.12	27.83	84.46	47.97	228.03	36.29
3,306	10/07/12 21:06	291060	36.96	49.32	309.42	117.49	3,306	10/07/12 21:06	90.18	48.05	214.33	22.23	74.24	47.91	250.86	60.25	86.90	47.93	220.06	27.77	84.46	47.97	228.04	36.29
3,307	10/07/12 21:07	291120	36.99	49.31	309.36	117.43	3,307	10/07/12 21:07	90.16	48.05	214.36	22.26	74.23	47.89	250.88	60.28	86.87	47.93	220.12	27.83	84.45	47.97	228.06	36.32
3,308	10/07/12 21:08	291180	36.98	49.33	309.36	117.43	3,308	10/07/12 21:08	90.18	48.05	214.31	22.21	74.24	47.89	250.86	60.26	86.87	47.93	220.14	27.85	84.47	47.97	228.01	36.27
3,309	10/07/12 21:09	291240	37.04	49.34	309.22	117.30	3,309	10/07/12 21:09	90.17	48.05	214.34	22.24	74.25	47.90	250.84	60.23	86.89	47.93	220.09	27.80	84.46	47.96	228.04	36.30
3,310	10/07/12 21:10	291300	37.01	49.35	309.30	117.38	3,310	10/07/12 21:10	90.17	48.05	214.36	22.26	74.22	47.90	250.91	60.31	86.90	47.93	220.06	27.77	84.47	47.96	228.03	36.28
3,311	10/07/12 21:11	291360	37.02	49.36	309.28	117.36	3,311	10/07/12 21:11	90.18	48.05	214.32	22.22	74.23	47.90	250.87	60.27	86.87	47.94	220.14	27.85	84.46	47.96	228.04	36.30
3,312	10/07/12 21:12	291420	36.99	49.35	309.35	117.43	3,312	10/07/12 21:12	90.16	48.04	214.37	22.27	74.22	47.90	250.91	60.31	86.87	47.93	220.14	27.85	84.46	47.97	228.04	36.29
3,313	10/07/12 21:13	291480	37.10	49.35	309.08	117.16	3,313	10/07/12 21:13	90.19	48.05	214.29	22.19	74.23	47.90	250.88	60.28	86.87	47.93	220.13	27.84	84.46	47.97	228.05	36.31
3,314	10/07/12 21:14	291540	37.06	49.36	309.19	117.26	3,314	10/07/12 21:14	90.18	48.04	214.33	22.23	74.21	47.90	250.94	60.33	86.85	47.93	220.17	27.88	84.46	47.97	228.05	36.31
3,315	10/07/12 21:15	291600	37.01	49.36	309.31	117.38	3,315	10/07/12 21:15	90.17	48.05	214.34	22.24	74.24	47.90	250.86	60.26	86.86	47.93	220.16	27.87	84.45	47.97	228.07	36.33
3,316	10/07/12 21:16	291660	37.02	49.35	309.27	117.34	3,316	10/07/12 21:16	90.18	48.05	214.33	22.23	74.23	47.90	250.89	60.28	86.85	47.94	220.17	27.88	84.46	47.97	228.04	36.30
3,317	10/07/12 21:17	291720	37.02	49.34	309.29	117.36	3,317	10/07/12 21:17	90.17	48.05	214.35	22.25	74.22	47.91	250.91	60.30	86.87	47.94	220.13	27.84	84.44	47.96	228.08	36.34
3,318	10/07/12 21:18	291780	37.02	49.33	309.27	117.34	3,318	10/07/12 21:18	90.16	48.04	214.36	22.26	74.23	47.90	250.88	60.27	86.88	47.94	220.09	27.80	84.45	47.97	228.07	36.33
3,319	10/07/12 21:19	291840	37.04	49.32	309.24	117.31	3,319	10/07/12 21:19	90.16	48.04	214.37	22.27	74.23	47.90	250.89	60.28	86.86	47.93	220.14	27.85	84.44	47.97	228.08	36.33
3,320	10/07/12 21:20	291900	37.05	49.32	309.20	117.27	3,320	10/07/12 21:20	90.18	48.05	214.32	22.22	74.23	47.90	250.89	60.28	86.86	47.93	220.16	27.87	84.45	47.96	228.08	36.33
3,321	10/07/12 21:21	291960	37.09	49.31	309.11	117.19	3,321	10/07/12 21:21	90.15	48.05	214.39	22.29	74.23	47.90	250.88	60.28	86.86	47.93	220.15	27.86	84.43	47.96	228.10	36.36
3,322	10/07/12 21:22	292020	36.88	49.31	309.61	117.68	3,322	10/07/12 21:22	90.18	48.04	214.32	22.22	74.22	47.90	250.90	60.29	86.86	47.93	220.16	27.87	84.46	47.96	228.05	36.31
3,323	10/07/12 21:23	292080	36.97	49.31	309.40	117.47	3,323	10/07/12 21:23	90.17	48.05	214.34	22.24	74.22	47.90	250.90	60.29	86.85	47.94	220.18	27.89	84.45	47.96	228.06	36.32

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,324	10/07/12 21:24	292140	36.82	49.31	309.74	117.81	3,324	10/07/12 21:24	90.17	48.04	214.35	22.25	74.23	47.90	250.88	60.28	86.89	47.93	220.09	27.80	84.44	47.96	228.09	36.35
3,325	10/07/12 21:25	292200	37.07	49.31	309.15	117.22	3,325	10/07/12 21:25	90.19	48.04	214.30	22.20	74.22	47.90	250.90	60.30	86.86	47.94	220.15	27.86	84.45	47.96	228.07	36.33
3,326	10/07/12 21:26	292260	37.07	49.31	309.15	117.22	3,326	10/07/12 21:26	90.16	48.04	214.37	22.27	74.22	47.90	250.90	60.29	86.86	47.94	220.16	27.87	84.45	47.96	228.06	36.31
3,327	10/07/12 21:27	292320	37.10	49.32	309.08	117.15	3,327	10/07/12 21:27	90.16	48.04	214.36	22.26	74.21	47.90	250.92	60.31	86.86	47.94	220.16	27.87	84.44	47.96	228.09	36.34
3,328	10/07/12 21:28	292380	37.08	49.32	309.14	117.21	3,328	10/07/12 21:28	90.15	48.04	214.40	22.30	74.22	47.90	250.89	60.29	86.88	47.94	220.11	27.82	84.45	47.96	228.07	36.33
3,329	10/07/12 21:29	292440	36.94	49.32	309.46	117.53	3,329	10/07/12 21:29	90.16	48.04	214.36	22.26	74.21	47.89	250.93	60.33	86.87	47.94	220.12	27.83	84.47	47.96	228.02	36.28
3,330	10/07/12 21:30	292500	37.02	49.31	309.27	117.34	3,330	10/07/12 21:30	90.17	48.04	214.34	22.24	74.21	47.89	250.92	60.31	86.84	47.94	220.19	27.90	84.44	47.97	228.09	36.35
3,331	10/07/12 21:31	292560	37.06	49.32	309.19	117.26	3,331	10/07/12 21:31	90.16	48.05	214.37	22.27	74.21	47.90	250.94	60.33	86.86	47.94	220.14	27.85	84.43	47.97	228.11	36.37
3,332	10/07/12 21:32	292620	37.08	49.31	309.13	117.20	3,332	10/07/12 21:32	90.17	48.04	214.35	22.25	74.22	47.89	250.91	60.31	86.83	47.94	220.21	27.92	84.44	47.97	228.09	36.35
3,333	10/07/12 21:33	292680	37.05	49.32	309.22	117.29	3,333	10/07/12 21:33	90.17	48.04	214.35	22.25	74.22	47.89	250.90	60.29	86.88	47.93	220.10	27.81	84.44	47.97	228.09	36.35
3,334	10/07/12 21:34	292740	37.00	49.31	309.33	117.40	3,334	10/07/12 21:34	90.17	48.04	214.34	22.24	74.22	47.89	250.90	60.29	86.87	47.93	220.12	27.83	84.44	47.97	228.09	36.35
3,335	10/07/12 21:35	292800	37.01	49.32	309.29	117.37	3,335	10/07/12 21:35	90.18	48.04	214.33	22.23	74.21	47.89	250.93	60.33	86.85	47.93	220.16	27.87	84.46	47.97	228.05	36.31
3,336	10/07/12 21:36	292860	36.94	49.33	309.46	117.53	3,336	10/07/12 21:36	90.17	48.05	214.35	22.25	74.21	47.90	250.92	60.31	86.86	47.94	220.15	27.86	84.46	47.96	228.03	36.29
3,337	10/07/12 21:37	292920	37.02	49.34	309.29	117.36	3,337	10/07/12 21:37	90.17	48.05	214.34	22.24	74.22	47.89	250.91	60.31	86.87	47.93	220.12	27.83	84.44	47.97	228.09	36.35
3,338	10/07/12 21:38	292980	36.98	49.34	309.36	117.43	3,338	10/07/12 21:38	90.16	48.04	214.36	22.26	74.19	47.89	250.98	60.37	86.86	47.94	220.15	27.86	84.47	47.96	228.02	36.28
3,339	10/07/12 21:39	293040	37.06	49.34	309.19	117.27	3,339	10/07/12 21:39	90.16	48.05	214.38	22.28	74.20	47.89	250.95	60.35	86.85	47.93	220.17	27.88	84.43	47.97	228.12	36.38
3,340	10/07/12 21:40	293100	37.10	49.35	309.09	117.17	3,340	10/07/12 21:40	90.16	48.05	214.37	22.27	74.20	47.90	250.95	60.34	86.87	47.93	220.13	27.84	84.44	47.96	228.08	36.34
3,341	10/07/12 21:41	293160	37.12	49.35	309.04	117.11	3,341	10/07/12 21:41	90.17	48.04	214.35	22.25	74.22	47.89	250.91	60.30	86.87	47.93	220.14	27.85	84.44	47.97	228.09	36.35
3,342	10/07/12 21:42	293220	36.92	49.34	309.51	117.58	3,342	10/07/12 21:42	90.16	48.05	214.38	22.28	74.21	47.90	250.93	60.32	86.86	47.93	220.16	27.87	84.45	47.96	228.07	36.33
3,343	10/07/12 21:43	293280	36.85	49.34	309.67	117.74	3,343	10/07/12 21:43	90.15	48.05	214.38	22.28	74.20	47.89	250.95	60.35	86.87	47.94	220.12	27.83	84.45	47.96	228.06	36.32
3,344	10/07/12 21:44	293340	37.06	49.34	309.19	117.26	3,344	10/07/12 21:44	90.16	48.05	214.37	22.27	74.21	47.90	250.92	60.31	86.82	47.94	220.24	27.95	84.44	47.97	228.08	36.33
3,345	10/07/12 21:45	293400	37.00	49.35	309.33	117.41	3,345	10/07/12 21:45	90.15	48.05	214.39	22.29	74.21	47.89	250.92	60.31	86.83	47.94	220.21	27.92	84.45	47.97	228.06	36.32
3,346	10/07/12 21:46	293460	37.02	49.36	309.27	117.34	3,346	10/07/12 21:46	90.16	48.05	214.38	22.28	74.21	47.90	250.94	60.33	86.86	47.94	220.15	27.86	84.44	47.97	228.09	36.35
3,347	10/07/12 21:47	293520	36.95	49.37	309.43	117.50	3,347	10/07/12 21:47	90.16	48.05	214.37	22.27	74.20	47.89	250.96	60.35	86.86	47.93	220.15	27.86	84.43	47.98	228.11	36.37
3,348	10/07/12 21:48	293580	36.97	49.37	309.39	117.46	3,348	10/07/12 21:48	90.15	48.05	214.39	22.29	74.21	47.89	250.93	60.32	86.84	47.93	220.20	27.91	84.45	47.97	228.07	36.33
3,349	10/07/12 21:49	293640	36.90	49.37	309.54	117.62	3,349	10/07/12 21:49	90.16	48.05	214.37	22.27	74.21	47.90	250.93	60.32	86.85	47.93	220.18	27.89	84.47	47.97	228.02	36.28
3,350	10/07/12 21:50	293700	37.03	49.37	309.25	117.32	3,350	10/07/12 21:50	90.16	48.06	214.38	22.28	74.21	47.90	250.93	60.32	86.84	47.94	220.20	27.91	84.45	47.97	228.07	36.33
3,351	10/07/12 21:51	293760	37.02	49.36	309.28	117.35	3,351	10/07/12 21:51	90.15	48.05	214.39	22.29	74.19	47.90	250.97	60.36	86.82	47.94	220.23	27.94	84.44	47.97	228.08	36.34
3,352	10/07/12 21:52	293820	37.06	49.35	309.18	117.25	3,352	10/07/12 21:52	90.19	48.06	214.30	22.20	74.20	47.89	250.96	60.36	86.84	47.93	220.19	27.90	84.44	47.97	228.08	36.34
3,353	10/07/12 21:53	293880	36.89	49.35	309.59	117.66	3,353	10/07/12 21:53	90.17	48.05	214.34	22.24	74.21	47.89	250.94	60.33	86.84	47.94	220.20	27.91	84.45	47.96	228.07	36.33
3,354	10/07/12 21:54	293940	36.97	49.34	309.39	117.46	3,354	10/07/12 21:54	90.16	48.06	214.38	22.28	74.19	47.89	250.98	60.38	86.84	47.93	220.21	27.92	84.45	47.97	228.05	36.31
3,355	10/07/12 21:55	294000	37.00	49.35	309.32	117.39	3,355	10/07/12 21:55	90.15	48.05	214.38	22.28	74.20	47.89	250.95	60.34	86.84	47.93	220.19	27.90	84.42	47.96	228.13	36.39
3,356	10/07/12 21:56	294060	36.83	49.36	309.73	117.80	3,356	10/07/12 21:56	90.14	48.06	214.42	22.32	74.21	47.89	250.93	60.33	86.85	47.93	220.17	27.88	84.44	47.97	228.09	36.35
3,357	10/07/12 21:57	294120	36.96	49.36	309.42	117.49	3,357	10/07/12 21:57	90.14	48.05	214.42	22.32	74.20	47.89	250.95	60.35	86.83	47.93	220.22	27.93	84.43	47.96	228.11	36.37
3,358	10/07/12 21:58	294180	36.93	49.36	309.49	117.56	3,358	10/07/12 21:58	90.15	48.05	214.38	22.28	74.20	47.89	250.94	60.34	86.83	47.93	220.22	27.93	84.42	47.97	228.13	36.39
3,359	10/07/12 21:59	294240	36.93	49.36	309.49	117.56	3,359	10/07/12 21:59	90.14	48.05	214.42	22.32	74.19	47.89	250.96	60.36	86.83	47.93	220.22	27.93	84.46	47.97	228.03	36.29
3,360	10/07/12 22:00	294300	36.94	49.36	309.46	117.53	3,360	10/07/12 22:00	90.16	48.05	214.38	22.28	74.21	47.89	250.93	60.32	86.82	47.93	220.23	27.94	84.45	47.96	228.07	36.33
3,361	10/07/12 22:01	294360	36.90	49.35	309.54	117.62	3,361	10/07/12 22:01	90.14	48.05	214.40	22.30	74.18	47.89	250.99	60.39	86.84	47.93	220.19	27.90	84.43	47.97	228.12	36.38
3,362	10/07/12 22:02	294420	36.91	49.35	309.54	117.61	3,362	10/07/12 22:02	90.15	48.05	214.40	22.30	74.20	47.89	250.94	60.34	86.83	47.93	220.22	27.93	84.42	47.97	228.13	36.39
3,363	10/07/12 22:03	294480	36.92	49.35	309.51	117.59	3,363	10/07/12 22:03	90.15	48.05	214.39	22.29	74.21	47.89	250.93	60.33	86.83	47.93	220.23	27.94	84.45	47.98	228.08	36.33
3,364	10/07/12 22:04	294540	36.83	49.35	309.70	117.78	3,364	10/07/12 22:04	90.13	48.05	214.45	22.35	74.20	47.89	250.94	60.34	86.84	47.93	220.19	27.90	84.43	47.97	228.11	36.37
3,365	10/07/12 22:05	294600	36.89	49.34	309.57	117.65	3,365	10/07/12 22:05	90.16	48.05	214.38	22.28	74.21	47.89	250.93	60.33	86.82	47.93	220.25	27.96	84.45	47.98	228.07	36.33
3,366	10/07/12 22:06	294660	36.96	49.34	309.42	117.49	3,366	10/07/12 22:06	90.14	48.04	214.42	22.32	74.19	47.89	250.97	60.36	86.82	47.93	220.23	27.95	84.44	47.98	228.09	36.35
3,367	10/07/12 22:07	294720	36.80	49.33	309.79	117.86	3,367	10/07/12 22:07	90.14	48.04	214.41	22.31	74.17	47.88	251.02	60.42	86.82	47.93	220.24	27.95	84.42	47.97	228.14	36.39
3,368	10/07/12 22:08	294780	36.89	49.32	309.58	117.65	3,368	10/07/12 22:08	90.14	48.04	214.42	22.32	74.20	47.88	250.96	60.35	86.82	47.93	220.25	27.96	84.41	47.98	228.16	36.41
3,369	10/07/12 22:09	294840	36.89	49.33	309.58	117.65	3,369	10/07/12 22:09	90.13	48.05	214.45	22.35	74.19	47.88	250.96	60.36	86.83	47.93	220.22	27.93	84.46	47.98	228.04	36.30
3,370	10/07/12 22:10	294900	36.81	49.32	309.75	117.82	3,370	10/07/12 22:10	90.14	48.04	214.41	22.31	74.20	47.88	250.95	60.35	86.83	47.93	220.23	27.94	84.43	47.98	228.12	36.38
3,371	10/07/12 22:11	294960	36.85	49.33	309.67	117.74	3,371	10/07/12 22:11	90.15	48.04	214.39	22.29	74.20	47.88	250.95	60.35	86.80	47.94	220.28	27.99	84.46	47.98	228.03	36.29
3,372	10/07/12 22:12	295020	36.85	49.33	309.67	117.74	3,372	10/07/12 22:12	90.14	48.04	214.43	22.33	74.21	47.88	250.93	60.32	86.83	47.93	220.23	27.94	84.46	47.98	228.03	36.29
3,373	10/07/12 22:13	295080	36.82	49.33	309.74	117.82	3,373	10/07/12 22:13	90.17	48.05	214.34	22.24	74.22	47.88	250.92	60.31	86.84	47.94	220.19	27.90	84.44	47.98	228.09	36.34
3,374	10/07/12 22:14	295140	36.69	49.33	310.04	118.12	3,374	10/07/12 22:14	90.13	48.05	214.43	22.33	74.19	47.88	250.97	60.37	86.83	47.93	220.23	27.94	84.43	47.97	228.12	36.38
3,375	10/07/12 22:15	295200	36.84	49.34	309.70	117.78	3,375	10/07/12 22:15	90.12	48.05	214.45	22.35	74.19	47.88	250.97	60.37	86.83	47.93	220.22	27.94	84.43	47.98	228.11	36.36
3,376	10/07/12 22:16	295260	36.83	49.34	309.73	117.80	3,376	10/07/12 22:16	90.14	48.04	214.41	22.31	74.18	47.88	251.01	60.40	86.83	47.93	220.22	27.93	84.43	47.98	228.11	36.37
3,377	10/07/12 22:17	295320	36.84	49.34	309.69	117.76	3,377	10/07/12 22:17	90.15	48.05	214.40	22.30	74.19	47.88	250.96	60.36	86.82	47.93	220.25	27.96	84.43	47.97	228.11	36.37
3,378	10/07/12 22:18	295380	36.89	49.34	309.59	117.66	3,378	10/07/12 22:18	90.11	48.04	214.47	22.37	74.18	47.88	251.01	60.40	86.83	47.93	220.23	27.94	84.42	47.97	228.13	36.39
3,379	10/07/12 22:19	295440	36.85	49.34	309.67	117.74	3,379	10/07/12 22:19	90.15	48.05	214.39	22.29	74.20	47.88	250.95	60.35	86.81	47.93	220.26	27.97	84.42	47.98	228.13	36.38
3,380	10/07/12 22:20	295500	36.85	49.33	309.68	117.75	3,380	10/07/12 22:20	90.14	48.05	214.41	22.31	74.19	47.88	250.98	60.38	86.82	47.93	220.25	27.96	84.45	47.97	228.07	36.32
3,381	10/07/12 22:21	295560	36.77	49.33	309.85	117.92	3,381	10/07/12 22:21	90.15	48.05	214.39	22.29	74.20	47.88	250.96	60.35	86.81	47.93	220.27	27.99	84.42	47.97	228.14	36.39
3,382	10/07/12 22:22	295620	36.83	49.33	309.71	117.78	3,382	10/07/12 22:22	90.14	48.04	214.41	22.31	74.19	47.88	250.98	60.38	86.85	47.93	220.18	27.89	84.43	47.97	228.11	36.37
3,383	10/07/12 22:23	295680	36.83	49.34	309.71	117.78	3,383	10/07/12 22:23	90.13	48.05	214.44	22.34	74.18	47.88	251.00	60.40	86.81	47.93	220.27	27.98	84.42	47.98	228.13	36.39
3,384	10/07/12 22:24	295740	36.80	49.35	309.79	117.86	3,384	10/07/12 22:24	90.15	48.04	214.40	22.30	74.18	47.88	250.99	60.39	86.81	47.93	220.27	27.98	84.42	47.98	228.12	36.38
3,385	10/07/12 22:25	295800	36.81	49.36	309.76	117.83	3,385	10/07/12 22:25	90.15	48.05	214.40	22.30	74.20	47.88	250.96	60.35	86.80	47.92	220.28	27.99	84.45	47.97	228.05	36.31
3,386	10/07/12 22:26	295860	36.85	49.36	309.67	117.74	3,386	10/07/12 22:26	90.15	48.05	214.39	22.29	74.20	47.88	250.96	60.35	86.82	47.92	220.25	27.96	84.42	47.97	228.12	36.38
3,387	10/07/12 22:27	295920	36.90	49.36	309.56	117.63	3,387	10/07/12 22:27	90.16	48.05	214.37	22.27	74.18	47.88	251.00	60.40	86.82	47.92	220.24	27.95	84.44	47.97	228.08	36.34
3,388	10/07/12 22:28	295980	36.95	49.37	309.45	117.52	3,388	10/07/12 22:28	90.14	48.05	214.41	22.31	74.16	47.88	251.05	60.45	86.81	47.92	220.26	27.97	84.41	47.97	228.15	36.41
3,389	10/07/12 22:29	296040	36.80	49.37	309.78	117.85	3,389	10/07/12 22:29	90.14	48.04	214.41	22.31	74.20	47.89	250.96	60.36	86.81	47.93	220.28	27.99	84.41	47.97	228.16	36.42
3,390	10/07/12 22:30	296100	36.90	49.36	309.56	117.63	3,390	10/07/12 22:30	90.13	48.05	214.43	22.33	74.19	47.89	250.96	60.36	86.81	47.93	220.26	27.97	84.42	47.97	228.13	36.39
3,391	10/07/12 22:31	296160	36.91	49.35	309.53	117.60	3,391	10/07/12 22:31	90.13	48.04	214.44	22.34	74.19	47.90	250.97	60.36	86.82	47.93	220.24	27.95	84.40	47.97	228.17	36.43

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,392	10/07/12 22:32	296220	36.62	49.35	310.20	118.27	3,392	10/07/12 22:32	90.15	48.04	214.40	22.30	74.20	47.90	250.96	60.35	86.82	47.93	220.25	27.96	84.43	47.97	228.12	36.38
3,393	10/07/12 22:33	296280	36.83	49.35	309.71	117.78	3,393	10/07/12 22:33	90.14	48.05	214.41	22.31	74.17	47.90	251.02	60.42	86.81	47.93	220.26	27.97	84.42	47.97	228.13	36.39
3,394	10/07/12 22:34	296340	36.92	49.35	309.51	117.58	3,394	10/07/12 22:34	90.12	48.05	214.47	22.37	74.20	47.89	250.94	60.34	86.81	47.94	220.26	27.98	84.43	47.97	228.12	36.38
3,395	10/07/12 22:35	296400	36.82	49.35	309.75	117.82	3,395	10/07/12 22:35	90.14	48.05	214.42	22.32	74.20	47.89	250.95	60.35	86.82	47.94	220.24	27.95	84.41	47.97	228.16	36.42
3,396	10/07/12 22:36	296460	36.88	49.36	309.60	117.67	3,396	10/07/12 22:36	90.13	48.05	214.44	22.34	74.18	47.89	250.99	60.38	86.81	47.94	220.27	27.98	84.42	47.97	228.13	36.39
3,397	10/07/12 22:37	296520	36.83	49.37	309.71	117.78	3,397	10/07/12 22:37	90.17	48.05	214.35	22.25	74.20	47.90	250.94	60.34	86.83	47.94	220.22	27.93	84.41	47.97	228.15	36.41
3,398	10/07/12 22:38	296580	36.91	49.37	309.53	117.60	3,398	10/07/12 22:38	90.13	48.05	214.43	22.33	74.19	47.90	250.98	60.37	86.80	47.94	220.28	27.99	84.42	47.97	228.13	36.39
3,399	10/07/12 22:39	296640	36.88	49.36	309.61	117.68	3,399	10/07/12 22:39	90.13	48.05	214.43	22.33	74.19	47.89	250.96	60.36	86.81	47.94	220.27	27.98	84.41	47.97	228.15	36.41
3,400	10/07/12 22:40	296700	36.86	49.36	309.65	117.73	3,400	10/07/12 22:40	90.13	48.05	214.43	22.33	74.19	47.89	250.96	60.36	86.81	47.94	220.26	27.97	84.45	47.97	228.07	36.33
3,401	10/07/12 22:41	296760	36.92	49.36	309.50	117.57	3,401	10/07/12 22:41	90.11	48.04	214.48	22.38	74.18	47.89	250.99	60.38	86.80	47.94	220.28	27.99	84.40	47.96	228.17	36.43
3,402	10/07/12 22:42	296820	36.85	49.37	309.67	117.75	3,402	10/07/12 22:42	90.13	48.04	214.44	22.34	74.19	47.90	250.98	60.37	86.80	47.94	220.29	28.01	84.42	47.96	228.13	36.39
3,403	10/07/12 22:43	296880	36.83	49.36	309.73	117.80	3,403	10/07/12 22:43	90.14	48.05	214.42	22.32	74.18	47.90	250.99	60.39	86.82	47.94	220.24	27.95	84.43	47.96	228.11	36.37
3,404	10/07/12 22:44	296940	36.94	49.36	309.46	117.53	3,404	10/07/12 22:44	90.11	48.05	214.48	22.38	74.17	47.91	251.03	60.42	86.83	47.93	220.21	27.92	84.41	47.96	228.16	36.42
3,405	10/07/12 22:45	297000	36.85	49.36	309.68	117.75	3,405	10/07/12 22:45	90.13	48.04	214.44	22.34	74.18	47.90	251.00	60.39	86.80	47.93	220.28	27.99	84.42	47.96	228.14	36.40
3,406	10/07/12 22:46	297060	36.95	49.35	309.44	117.52	3,406	10/07/12 22:46	90.14	48.04	214.42	22.32	74.16	47.91	251.04	60.43	86.83	47.93	220.23	27.94	84.42	47.97	228.14	36.40
3,407	10/07/12 22:47	297120	36.87	49.34	309.62	117.69	3,407	10/07/12 22:47	90.13	48.05	214.43	22.33	74.19	47.91	250.97	60.36	86.83	47.93	220.22	27.93	84.41	47.96	228.15	36.41
3,408	10/07/12 22:48	297180	36.89	49.33	309.57	117.64	3,408	10/07/12 22:48	90.13	48.05	214.44	22.34	74.18	47.90	251.00	60.40	86.82	47.93	220.24	27.95	84.42	47.96	228.12	36.38
3,409	10/07/12 22:49	297240	36.96	49.33	309.42	117.49	3,409	10/07/12 22:49	90.14	48.05	214.41	22.31	74.18	47.90	251.00	60.40	86.81	47.92	220.26	27.97	84.42	47.96	228.13	36.39
3,410	10/07/12 22:50	297300	36.96	49.32	309.42	117.49	3,410	10/07/12 22:50	90.12	48.04	214.45	22.35	74.18	47.90	251.00	60.39	86.79	47.93	220.32	28.03	84.42	47.96	228.13	36.39
3,411	10/07/12 22:51	297360	36.93	49.32	309.48	117.55	3,411	10/07/12 22:51	90.13	48.05	214.44	22.34	74.18	47.91	251.01	60.40	86.80	47.93	220.28	27.99	84.41	47.96	228.16	36.41
3,412	10/07/12 22:52	297420	36.94	49.33	309.46	117.54	3,412	10/07/12 22:52	90.12	48.05	214.46	22.36	74.19	47.91	250.97	60.37	86.80	47.93	220.29	28.01	84.42	47.96	228.13	36.39
3,413	10/07/12 22:53	297480	36.88	49.33	309.59	117.67	3,413	10/07/12 22:53	90.14	48.05	214.42	22.32	74.18	47.90	251.00	60.39	86.79	47.92	220.30	28.01	84.42	47.96	228.12	36.38
3,414	10/07/12 22:54	297540	36.89	49.35	309.59	117.66	3,414	10/07/12 22:54	90.16	48.04	214.36	22.26	74.18	47.90	250.99	60.39	86.79	47.92	220.31	28.03	84.42	47.96	228.13	36.39
3,415	10/07/12 22:55	297600	36.92	49.36	309.52	117.59	3,415	10/07/12 22:55	90.14	48.04	214.42	22.32	74.17	47.91	251.03	60.42	86.80	47.92	220.28	27.99	84.39	47.96	228.21	36.46
3,416	10/07/12 22:56	297660	36.99	49.36	309.34	117.41	3,416	10/07/12 22:56	90.09	48.04	214.53	22.43	74.17	47.90	251.03	60.43	86.79	47.93	220.31	28.02	84.42	47.96	228.13	36.38
3,417	10/07/12 22:57	297720	37.00	49.36	309.33	117.40	3,417	10/07/12 22:57	90.13	48.04	214.45	22.35	74.17	47.91	251.03	60.42	86.79	47.93	220.32	28.03	84.41	47.97	228.16	36.42
3,418	10/07/12 22:58	297780	36.93	49.35	309.49	117.56	3,418	10/07/12 22:58	90.11	48.04	214.48	22.38	74.18	47.90	250.99	60.38	86.80	47.93	220.28	27.99	84.42	47.97	228.13	36.39
3,419	10/07/12 22:59	297840	36.95	49.35	309.45	117.52	3,419	10/07/12 22:59	90.13	48.04	214.45	22.35	74.17	47.91	251.03	60.42	86.81	47.94	220.27	27.98	84.41	47.96	228.16	36.42
3,420	10/07/12 23:00	297900	36.87	49.35	309.62	117.69	3,420	10/07/12 23:00	90.12	48.04	214.47	22.37	74.18	47.91	251.00	60.39	86.82	47.94	220.24	27.95	84.40	47.97	228.18	36.44
3,421	10/07/12 23:01	297960	37.04	49.34	309.24	117.31	3,421	10/07/12 23:01	90.12	48.05	214.47	22.37	74.17	47.91	251.02	60.41	86.79	47.94	220.31	28.02	84.41	47.96	228.16	36.42
3,422	10/07/12 23:02	298020	37.02	49.34	309.29	117.36	3,422	10/07/12 23:02	90.12	48.05	214.46	22.36	74.18	47.91	250.99	60.39	86.81	47.94	220.26	27.97	84.42	47.97	228.14	36.40
3,423	10/07/12 23:03	298080	36.98	49.34	309.37	117.44	3,423	10/07/12 23:03	90.12	48.05	214.45	22.35	74.18	47.91	251.01	60.40	86.80	47.94	220.28	27.99	84.40	47.97	228.17	36.43
3,424	10/07/12 23:04	298140	36.94	49.35	309.47	117.54	3,424	10/07/12 23:04	90.13	48.05	214.45	22.35	74.19	47.91	250.98	60.38	86.79	47.94	220.31	28.02	84.41	47.97	228.15	36.41
3,425	10/07/12 23:05	298200	36.94	49.35	309.46	117.53	3,425	10/07/12 23:05	90.13	48.05	214.43	22.33	74.18	47.90	251.00	60.39	86.79	47.94	220.31	28.03	84.41	47.96	228.15	36.41
3,426	10/07/12 23:06	298260	36.98	49.36	309.38	117.45	3,426	10/07/12 23:06	90.11	48.05	214.47	22.37	74.17	47.90	251.02	60.41	86.78	47.95	220.32	28.04	84.45	47.98	228.08	36.33
3,427	10/07/12 23:07	298320	36.93	49.36	309.47	117.55	3,427	10/07/12 23:07	90.11	48.06	214.49	22.39	74.17	47.90	251.01	60.41	86.78	47.93	220.33	28.05	84.41	47.98	228.15	36.41
3,428	10/07/12 23:08	298380	36.94	49.36	309.45	117.53	3,428	10/07/12 23:08	90.13	48.05	214.43	22.33	74.18	47.90	250.99	60.39	86.80	47.94	220.28	27.99	84.40	47.97	228.17	36.43
3,429	10/07/12 23:09	298440	37.00	49.35	309.32	117.40	3,429	10/07/12 23:09	90.12	48.05	214.46	22.36	74.18	47.89	251.00	60.40	86.78	47.94	220.33	28.05	84.41	47.98	228.15	36.41
3,430	10/07/12 23:10	298500	37.07	49.35	309.17	117.24	3,430	10/07/12 23:10	90.09	48.05	214.53	22.43	74.17	47.90	251.02	60.42	86.79	47.94	220.32	28.03	84.40	47.98	228.17	36.43
3,431	10/07/12 23:11	298560	36.96	49.34	309.41	117.49	3,431	10/07/12 23:11	90.09	48.06	214.54	22.44	74.17	47.90	251.03	60.42	86.77	47.95	220.36	28.07	84.39	47.98	228.21	36.46
3,432	10/07/12 23:12	298620	37.01	49.33	309.30	117.37	3,432	10/07/12 23:12	90.12	48.06	214.45	22.35	74.16	47.89	251.05	60.44	86.77	47.95	220.36	28.07	84.40	47.98	228.17	36.43
3,433	10/07/12 23:13	298680	36.97	49.32	309.40	117.47	3,433	10/07/12 23:13	90.12	48.06	214.47	22.37	74.19	47.89	250.98	60.38	86.78	47.95	220.34	28.05	84.40	47.98	228.19	36.44
3,434	10/07/12 23:14	298740	37.10	49.33	309.10	117.17	3,434	10/07/12 23:14	90.13	48.06	214.45	22.35	74.16	47.89	251.05	60.45	86.81	47.96	220.26	27.97	84.40	47.98	228.17	36.43
3,435	10/07/12 23:15	298800	36.92	49.33	309.51	117.59	3,435	10/07/12 23:15	90.09	48.05	214.54	22.44	74.16	47.89	251.04	60.43	86.78	47.95	220.34	28.05	84.39	47.97	228.20	36.46
3,436	10/07/12 23:16	298860	37.00	49.34	309.33	117.41	3,436	10/07/12 23:16	90.10	48.05	214.51	22.41	74.18	47.89	251.00	60.39	86.79	47.95	220.30	28.01	84.40	47.98	228.18	36.44
3,437	10/07/12 23:17	298920	36.97	49.34	309.40	117.47	3,437	10/07/12 23:17	90.12	48.05	214.46	22.36	74.16	47.89	251.05	60.44	86.81	47.95	220.27	27.99	84.40	47.97	228.18	36.43
3,438	10/07/12 23:18	298980	36.98	49.33	309.37	117.44	3,438	10/07/12 23:18	90.11	48.05	214.49	22.39	74.17	47.90	251.03	60.42	86.80	47.95	220.30	28.01	84.40	47.97	228.19	36.45
3,439	10/07/12 23:19	299040	36.95	49.32	309.44	117.51	3,439	10/07/12 23:19	90.10	48.05	214.50	22.40	74.17	47.89	251.01	60.41	86.78	47.96	220.33	28.04	84.41	47.98	228.17	36.43
3,440	10/07/12 23:20	299100	36.96	49.31	309.42	117.49	3,440	10/07/12 23:20	90.12	48.05	214.46	22.36	74.16	47.90	251.04	60.43	86.80	47.96	220.28	27.99	84.41	47.97	228.16	36.42
3,441	10/07/12 23:21	299160	36.92	49.32	309.51	117.58	3,441	10/07/12 23:21	90.12	48.05	214.47	22.37	74.17	47.89	251.03	60.42	86.81	47.95	220.27	27.98	84.42	47.97	228.13	36.39
3,442	10/07/12 23:22	299220	36.88	49.33	309.60	117.68	3,442	10/07/12 23:22	90.13	48.05	214.44	22.34	74.18	47.90	251.01	60.40	86.79	47.95	220.32	28.03	84.39	47.97	228.20	36.45
3,443	10/07/12 23:23	299280	36.96	49.33	309.41	117.48	3,443	10/07/12 23:23	90.13	48.04	214.45	22.35	74.17	47.89	251.02	60.41	86.77	47.95	220.35	28.07	84.41	47.97	228.17	36.43
3,444	10/07/12 23:24	299340	36.97	49.33	309.40	117.47	3,444	10/07/12 23:24	90.12	48.05	214.47	22.37	74.16	47.89	251.04	60.43	86.80	47.95	220.28	27.99	84.41	47.97	228.16	36.42
3,445	10/07/12 23:25	299400	36.92	49.34	309.50	117.57	3,445	10/07/12 23:25	90.11	48.04	214.48	22.38	74.19	47.90	250.98	60.37	86.79	47.94	220.30	28.01	84.39	47.97	228.19	36.45
3,446	10/07/12 23:26	299460	36.95	49.35	309.45	117.52	3,446	10/07/12 23:26	90.12	48.05	214.46	22.36	74.17	47.89	251.03	60.43	86.79	47.95	220.32	28.03	84.40	47.97	228.17	36.43
3,447	10/07/12 23:27	299520	36.92	49.35	309.52	117.59	3,447	10/07/12 23:27	90.11	48.05	214.48	22.38	74.14	47.90	251.08	60.48	86.77	47.94	220.37	28.08	84.39	47.98	228.20	36.46
3,448	10/07/12 23:28	299580	36.91	49.36	309.54	117.61	3,448	10/07/12 23:28	90.12	48.05	214.47	22.37	74.18	47.89	251.01	60.40	86.76	47.94	220.37	28.08	84.43	47.97	228.11	36.37
3,449	10/07/12 23:29	299640	36.98	49.36	309.37	117.45	3,449	10/07/12 23:29	90.09	48.05	214.54	22.44	74.15	47.90	251.06	60.45	86.76	47.94	220.38	28.10	84.40	47.97	228.19	36.45
3,450	10/07/12 23:30	299700	36.95	49.35	309.44	117.51	3,450	10/07/12 23:30	90.10	48.05	214.51	22.41	74.17	47.89	251.01	60.41	86.77	47.93	220.35	28.07	84.39	47.98	228.21	36.47
3,451	10/07/12 23:31	299760	36.96	49.35	309.42	117.49	3,451	10/07/12 23:31	90.15	48.05	214.39	22.29	74.17	47.90	251.03	60.43	86.80	47.93	220.30	28.01	84.38	47.98	228.23	36.49
3,452	10/07/12 23:32	299820	36.90	49.35	309.57	117.64	3,452	10/07/12 23:32	90.12	48.05	214.46	22.36	74.17	47.90	251.03	60.42	86.77	47.93	220.35	28.06	84.40	47.97	228.18	36.43
3,453	10/07/12 23:33	299880	36.91	49.36	309.54	117.61	3,453	10/07/12 23:33	90.11	48.04	214.48	22.38	74.16	47.90	251.04	60.44	86.80	47.93	220.28	27.99	84.37	47.98	228.24	36.50
3,454	10/07/12 23:34	299940	36.94	49.37	309.47	117.54	3,454	10/07/12 23:34	90.11	48.05	214.49	22.39	74.15	47.90	251.08	60.47	86.78	47.93	220.34	28.05	84.39	47.98	228.21	36.47
3,455	10/07/12 23:35	300000	36.86	49.38	309.65	117.72	3,455	10/07/12 23:35	90.09	48.05	214.52	22.42	74.15	47.91	251.07	60.47	86.77	47.93	220.36	28.08	84.40	47.98	228.19	36.45
3,456	10/07/12 23:36	300060	36.91	49.37	309.53	117.60	3,456	10/07/12 23:36	90.11	48.04	214.49	22.39	74.17	47.91	251.03	60.42	86.75	47.94	220.40	28.11	84.39	47.98	228.21	36.47
3,457	10/07/12 23:37	300120	36.84	49.38	309.70	117.78	3,457	10/07/12 23:37	90.10	48.05	214.50	22.40	74.15	47.92	251.06	60.45	86.77	47.93	220.36	28.07	84.39	47.98	228.21	36.47
3,458	10/07/12 23:38	300180	36.91	49.37	309.54	117.61	3,458	10/07/12 23:38	90.12	48.05	214.47	22.37	74.15	47.92	251.06	60.45	86.80	47.93	220.30	28.01	84.40	47.98	228.18	36.44
3,459	10/07/12 23:39	300240	36.92	49.37	309.51	117.58	3,459	10/07/12 23:39	90.13	48.05	214.44	22.34	74.14	47.92	251.08	60.47	86.79	47.94	220.32	28.03	84.40	47.98	228.17	36.43

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,460	10/07/12 23:40	300300	36.89	49.37	309.59	117.66	3,460	10/07/12 23:40	90.10	48.04	214.50	22.40	74.16	47.93	251.05	60.44	86.77	47.93	220.37	28.08	84.40	47.97	228.17	36.43
3,461	10/07/12 23:41	300360	36.89	49.37	309.58	117.65	3,461	10/07/12 23:41	90.11	48.05	214.49	22.39	74.15	47.92	251.07	60.46	86.76	47.93	220.37	28.09	84.40	47.98	228.19	36.44
3,462	10/07/12 23:42	300420	36.79	49.35	309.82	117.89	3,462	10/07/12 23:42	90.12	48.05	214.46	22.36	74.15	47.93	251.06	60.45	86.76	47.93	220.39	28.10	84.39	47.97	228.19	36.45
3,463	10/07/12 23:43	300480	36.89	49.35	309.58	117.65	3,463	10/07/12 23:43	90.11	48.05	214.49	22.39	74.16	47.93	251.04	60.43	86.76	47.93	220.38	28.09	84.38	47.98	228.22	36.47
3,464	10/07/12 23:44	300540	36.78	49.36	309.84	117.91	3,464	10/07/12 23:44	90.09	48.05	214.54	22.44	74.15	47.94	251.07	60.46	86.78	47.93	220.34	28.05	84.38	47.97	228.22	36.48
3,465	10/07/12 23:45	300600	36.89	49.38	309.59	117.66	3,465	10/07/12 23:45	90.10	48.05	214.51	22.41	74.15	47.93	251.06	60.45	86.76	47.93	220.38	28.09	84.40	47.98	228.18	36.44
3,466	10/07/12 23:46	300660	36.84	49.37	309.68	117.76	3,466	10/07/12 23:46	90.09	48.05	214.52	22.42	74.14	47.93	251.10	60.49	86.75	47.93	220.40	28.11	84.39	47.98	228.21	36.47
3,467	10/07/12 23:47	300720	36.70	49.36	310.01	118.09	3,467	10/07/12 23:47	90.10	48.05	214.50	22.40	74.15	47.94	251.06	60.46	86.75	47.93	220.40	28.11	84.38	47.97	228.23	36.49
3,468	10/07/12 23:48	300780	36.79	49.34	309.82	117.89	3,468	10/07/12 23:48	90.11	48.05	214.48	22.38	74.15	47.94	251.06	60.45	86.77	47.94	220.37	28.08	84.39	47.97	228.20	36.45
3,469	10/07/12 23:49	300840	36.84	49.33	309.70	117.78	3,469	10/07/12 23:49	90.10	48.05	214.51	22.41	74.15	47.94	251.08	60.47	86.78	47.94	220.34	28.05	84.38	47.97	228.22	36.48
3,470	10/07/12 23:50	300900	36.73	49.33	309.95	118.02	3,470	10/07/12 23:50	90.10	48.05	214.51	22.41	74.16	47.93	251.05	60.45	86.77	47.94	220.37	28.08	84.40	47.98	228.17	36.43
3,471	10/07/12 23:51	300960	36.78	49.32	309.83	117.91	3,471	10/07/12 23:51	90.12	48.05	214.46	22.36	74.14	47.92	251.08	60.48	86.77	47.94	220.37	28.08	84.40	47.98	228.18	36.44
3,472	10/07/12 23:52	301020	36.84	49.32	309.69	117.76	3,472	10/07/12 23:52	90.07	48.05	214.58	22.48	74.14	47.92	251.10	60.49	86.79	47.94	220.32	28.03	84.39	47.98	228.21	36.47
3,473	10/07/12 23:53	301080	36.75	49.32	309.90	117.97	3,473	10/07/12 23:53	90.09	48.05	214.53	22.43	74.16	47.92	251.05	60.44	86.72	47.94	220.47	28.18	84.40	47.97	228.19	36.44
3,474	10/07/12 23:54	301140	36.76	49.32	309.87	117.94	3,474	10/07/12 23:54	90.11	48.05	214.49	22.39	74.13	47.92	251.11	60.50	86.75	47.94	220.40	28.11	84.39	47.97	228.20	36.46
3,475	10/07/12 23:55	301200	36.79	49.32	309.82	117.89	3,475	10/07/12 23:55	90.09	48.05	214.53	22.43	74.15	47.92	251.08	60.47	86.77	47.94	220.36	28.07	84.39	47.97	228.20	36.46
3,476	10/07/12 23:56	301260	36.77	49.33	309.85	117.93	3,476	10/07/12 23:56	90.09	48.05	214.54	22.44	74.15	47.92	251.08	60.47	86.76	47.94	220.37	28.08	84.38	47.97	228.22	36.48
3,477	10/07/12 23:57	301320	36.84	49.33	309.70	117.77	3,477	10/07/12 23:57	90.10	48.05	214.51	22.41	74.15	47.92	251.06	60.46	86.74	47.93	220.43	28.14	84.38	47.98	228.22	36.48
3,478	10/07/12 23:58	301380	36.77	49.33	309.85	117.92	3,478	10/07/12 23:58	90.07	48.06	214.57	22.47	74.13	47.92	251.11	60.51	86.75	47.94	220.41	28.12	84.39	47.98	228.20	36.46
3,479	10/07/12 23:59	301440	36.74	49.33	309.92	118.00	3,479	10/07/12 23:59	90.10	48.06	214.51	22.41	74.14	47.92	251.08	60.48	86.75	47.94	220.40	28.11	84.38	47.98	228.23	36.49
3,480	10/08/12 00:00	301500	36.62	49.33	310.21	118.28	3,480	10/08/12 00:00	90.11	48.06	214.49	22.39	74.15	47.92	251.07	60.46	86.78	47.94	220.33	28.04	84.41	47.97	228.15	36.40
3,481	10/08/12 00:01	301560	36.83	49.35	309.73	117.80	3,481	10/08/12 00:01	90.09	48.05	214.52	22.42	74.13	47.92	251.11	60.50	86.76	47.94	220.38	28.10	84.38	47.98	228.24	36.49
3,482	10/08/12 00:02	301620	36.81	49.34	309.75	117.82	3,482	10/08/12 00:02	90.10	48.06	214.50	22.40	74.13	47.93	251.11	60.51	86.78	47.94	220.34	28.05	84.37	47.97	228.24	36.50
3,483	10/08/12 00:03	301680	36.72	49.35	309.97	118.04	3,483	10/08/12 00:03	90.10	48.05	214.50	22.40	74.13	47.93	251.11	60.51	86.79	47.94	220.32	28.03	84.37	47.98	228.26	36.51
3,484	10/08/12 00:04	301740	36.83	49.36	309.71	117.79	3,484	10/08/12 00:04	90.10	48.05	214.50	22.40	74.17	47.93	251.03	60.43	86.76	47.93	220.37	28.09	84.39	47.97	228.21	36.47
3,485	10/08/12 00:05	301800	36.73	49.36	309.95	118.02	3,485	10/08/12 00:05	90.10	48.05	214.51	22.41	74.14	47.92	251.09	60.48	86.78	47.94	220.34	28.05	84.40	47.97	228.19	36.44
3,486	10/08/12 00:06	301860	36.81	49.37	309.76	117.83	3,486	10/08/12 00:06	90.09	48.05	214.52	22.42	74.14	47.92	251.09	60.48	86.75	47.94	220.39	28.11	84.39	47.97	228.21	36.47
3,487	10/08/12 00:07	301920	36.79	49.37	309.80	117.87	3,487	10/08/12 00:07	90.08	48.05	214.55	22.45	74.14	47.93	251.09	60.48	86.76	47.93	220.37	28.09	84.37	47.98	228.24	36.50
3,488	10/08/12 00:08	301980	36.64	49.37	310.15	118.22	3,488	10/08/12 00:08	90.10	48.05	214.51	22.41	74.14	47.93	251.09	60.48	86.73	47.94	220.45	28.16	84.38	47.97	228.22	36.47
3,489	10/08/12 00:09	302040	36.75	49.38	309.89	117.96	3,489	10/08/12 00:09	90.09	48.05	214.52	22.42	74.13	47.93	251.11	60.51	86.77	47.94	220.35	28.07	84.38	47.97	228.23	36.49
3,490	10/08/12 00:10	302100	36.77	49.38	309.86	117.93	3,490	10/08/12 00:10	90.13	48.05	214.44	22.34	74.14	47.92	251.08	60.48	86.74	47.94	220.43	28.14	84.38	47.97	228.22	36.47
3,491	10/08/12 00:11	302160	36.77	49.38	309.85	117.93	3,491	10/08/12 00:11	90.10	48.05	214.51	22.41	74.14	47.92	251.09	60.49	86.74	47.94	220.44	28.15	84.37	47.96	228.25	36.51
3,492	10/08/12 00:12	302220	36.70	49.39	310.01	118.09	3,492	10/08/12 00:12	90.09	48.05	214.52	22.42	74.15	47.92	251.08	60.47	86.74	47.94	220.42	28.13	84.38	47.97	228.23	36.49
3,493	10/08/12 00:13	302280	36.83	49.40	309.71	117.78	3,493	10/08/12 00:13	90.07	48.05	214.57	22.47	74.13	47.92	251.10	60.50	86.73	47.94	220.45	28.16	84.38	47.97	228.22	36.48
3,494	10/08/12 00:14	302340	36.87	49.41	309.63	117.70	3,494	10/08/12 00:14	90.09	48.06	214.53	22.43	74.14	47.92	251.10	60.49	86.77	47.94	220.36	28.07	84.38	47.97	228.22	36.48
3,495	10/08/12 00:15	302400	36.83	49.41	309.70	117.78	3,495	10/08/12 00:15	90.09	48.05	214.52	22.42	74.15	47.91	251.08	60.47	86.73	47.94	220.46	28.17	84.37	47.97	228.26	36.51
3,496	10/08/12 00:16	302460	36.83	49.40	309.72	117.79	3,496	10/08/12 00:16	90.09	48.05	214.53	22.43	74.13	47.91	251.10	60.50	86.75	47.93	220.41	28.12	84.38	47.97	228.23	36.49
3,497	10/08/12 00:17	302520	36.81	49.38	309.76	117.83	3,497	10/08/12 00:17	90.10	48.05	214.50	22.40	74.15	47.90	251.06	60.45	86.73	47.93	220.45	28.16	84.38	47.98	228.23	36.49
3,498	10/08/12 00:18	302580	36.73	49.37	309.94	118.01	3,498	10/08/12 00:18	90.12	48.05	214.47	22.37	74.13	47.90	251.12	60.52	86.75	47.93	220.41	28.13	84.39	47.97	228.21	36.47
3,499	10/08/12 00:19	302640	36.87	49.36	309.63	117.70	3,499	10/08/12 00:19	90.10	48.05	214.50	22.40	74.13	47.90	251.11	60.50	86.73	47.93	220.45	28.16	84.38	47.98	228.22	36.48
3,500	10/08/12 00:20	302700	36.84	49.36	309.70	117.77	3,500	10/08/12 00:20	90.09	48.05	214.53	22.43	74.14	47.90	251.09	60.48	86.74	47.93	220.42	28.13	84.36	47.97	228.27	36.52
3,501	10/08/12 00:21	302760	36.84	49.37	309.70	117.77	3,501	10/08/12 00:21	90.09	48.05	214.53	22.43	74.14	47.90	251.10	60.49	86.74	47.93	220.44	28.15	84.38	47.97	228.23	36.49
3,502	10/08/12 00:22	302820	36.83	49.37	309.71	117.78	3,502	10/08/12 00:22	90.09	48.05	214.53	22.43	74.14	47.89	251.08	60.48	86.73	47.93	220.44	28.15	84.36	47.97	228.28	36.54
3,503	10/08/12 00:23	302880	36.83	49.36	309.72	117.79	3,503	10/08/12 00:23	90.08	48.04	214.56	22.46	74.13	47.89	251.11	60.51	86.74	47.93	220.44	28.15	84.38	47.97	228.22	36.48
3,504	10/08/12 00:24	302940	36.84	49.34	309.68	117.75	3,504	10/08/12 00:24	90.10	48.05	214.50	22.40	74.12	47.89	251.13	60.53	86.74	47.93	220.44	28.15	84.35	47.97	228.29	36.55
3,505	10/08/12 00:25	303000	36.95	49.33	309.45	117.52	3,505	10/08/12 00:25	90.09	48.05	214.53	22.43	74.13	47.89	251.10	60.50	86.73	47.92	220.45	28.16	84.37	47.97	228.25	36.51
3,506	10/08/12 00:26	303060	36.92	49.32	309.52	117.59	3,506	10/08/12 00:26	90.09	48.05	214.52	22.42	74.14	47.89	251.09	60.49	86.74	47.93	220.43	28.14	84.37	47.97	228.26	36.52
3,507	10/08/12 00:27	303120	36.92	49.32	309.50	117.57	3,507	10/08/12 00:27	90.08	48.05	214.55	22.45	74.14	47.89	251.08	60.48	86.73	47.93	220.46	28.17	84.36	47.97	228.27	36.53
3,508	10/08/12 00:28	303180	36.93	49.32	309.49	117.56	3,508	10/08/12 00:28	90.09	48.05	214.52	22.42	74.14	47.89	251.09	60.48	86.73	47.93	220.45	28.16	84.38	47.97	228.22	36.48
3,509	10/08/12 00:29	303240	36.89	49.32	309.58	117.65	3,509	10/08/12 00:29	90.10	48.04	214.51	22.41	74.13	47.89	251.10	60.50	86.74	47.92	220.42	28.13	84.37	47.96	228.25	36.50
3,510	10/08/12 00:30	303300	36.96	49.33	309.41	117.49	3,510	10/08/12 00:30	90.09	48.04	214.53	22.43	74.13	47.89	251.10	60.50	86.76	47.93	220.39	28.10	84.37	47.97	228.24	36.50
3,511	10/08/12 00:31	303360	36.94	49.34	309.47	117.55	3,511	10/08/12 00:31	90.08	48.05	214.54	22.44	74.14	47.89	251.09	60.49	86.73	47.93	220.46	28.17	84.39	47.96	228.21	36.47
3,512	10/08/12 00:32	303420	36.82	49.34	309.75	117.82	3,512	10/08/12 00:32	90.08	48.04	214.56	22.46	74.12	47.89	251.13	60.52	86.73	47.93	220.46	28.17	84.38	47.97	228.23	36.48
3,513	10/08/12 00:33	303480	36.80	49.35	309.79	117.86	3,513	10/08/12 00:33	90.08	48.04	214.56	22.46	74.15	47.89	251.07	60.47	86.74	47.93	220.44	28.15	84.41	47.96	228.17	36.43
3,514	10/08/12 00:34	303540	36.96	49.35	309.41	117.48	3,514	10/08/12 00:34	90.10	48.04	214.52	22.42	74.12	47.89	251.14	60.53	86.72	47.93	220.47	28.18	84.37	47.96	228.24	36.50
3,515	10/08/12 00:35	303600	36.93	49.36	309.48	117.55	3,515	10/08/12 00:35	90.09	48.05	214.53	22.43	74.13	47.89	251.10	60.50	86.73	47.92	220.46	28.17	84.37	47.96	228.25	36.51
3,516	10/08/12 00:36	303660	36.90	49.36	309.55	117.62	3,516	10/08/12 00:36	90.07	48.05	214.58	22.48	74.11	47.89	251.15	60.55	86.75	47.93	220.40	28.11	84.37	47.96	228.25	36.51
3,517	10/08/12 00:37	303720	37.07	49.37	309.15	117.22	3,517	10/08/12 00:37	90.09	48.04	214.53	22.43	74.13	47.89	251.11	60.50	86.72	47.93	220.47	28.18	84.38	47.96	228.23	36.49
3,518	10/08/12 00:38	303780	36.89	49.36	309.58	117.65	3,518	10/08/12 00:38	90.08	48.05	214.56	22.46	74.14	47.89	251.10	60.49	86.72	47.92	220.47	28.18	84.37	47.97	228.25	36.51
3,519	10/08/12 00:39	303840	36.97	49.36	309.40	117.47	3,519	10/08/12 00:39	90.08	48.05	214.55	22.45	74.14	47.89	251.09	60.49	86.72	47.92	220.47	28.18	84.36	47.96	228.27	36.53
3,520	10/08/12 00:40	303900	36.91	49.35	309.54	117.61	3,520	10/08/12 00:40	90.09	48.04	214.53	22.43	74.13	47.89	251.12	60.51	86.72	47.92	220.48	28.19	84.37	47.96	228.25	36.51
3,521	10/08/12 00:41	303960	36.89	49.36	309.58	117.65	3,521	10/08/12 00:41	90.08	48.05	214.56	22.46	74.13	47.89	251.10	60.50	86.73	47.92	220.46	28.17	84.38	47.96	228.22	36.48
3,522	10/08/12 00:42	304020	36.83	49.36	309.71	117.78	3,522	10/08/12 00:42	90.09	48.04	214.54	22.44	74.12	47.89	251.14	60.54	86.72	47.93	220.48	28.19	84.36	47.96	228.27	36.53
3,523	10/08/12 00:43	304080	36.91	49.36	309.53	117.60	3,523	10/08/12 00:43	90.09	48.05	214.52	22.42	74.12	47.89	251.13	60.52	86.74	47.93	220.43	28.15	84.38	47.97	228.23	36.49
3,524	10/08/12 00:44	304140	36.84	49.35	309.70	117.78	3,524	10/08/12 00:44	90.08	48.05	214.56	22.46	74.14	47.89	251.09	60.49	86.73	47.93	220.46	28.17	84.38	47.97	228.22	36.48
3,525	10/08/12 00:45	304200	36.85	49.34	309.66	117.74	3,525	10/08/12 00:45	90.09	48.04	214.53	22.43	74.14	47.89	251.09	60.49	86.75	47.93	220.41	28.12	84.36	47.97	228.28	36.54
3,526	10/08/12 00:46	304260	36.96	49.34	309.41	117.48	3,526	10/08/12 00:46	90.09	48.04	214.52	22.42	74.13	47.90	251.11	60.50	86.71	47.93	220.49	28.20	84.37	47.97	228.25	36.51
3,527	10/08/12 00:47	304320	37.09	49.33	309.11	117.18	3,527	10/08/12 00:47	90.08	48.05	214.55	22.45	74.12	47.90	251.13	60.53	86.74	47.93	220.43	28.14	84.35	47.97	228.30	36.56

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,528	10/08/12 00:48	304380	36.90	49.32	309.55	117.62	3,528	10/08/12 00:48	90.08	48.04	214.54	22.44	74.13	47.90	251.11	60.51	86.72	47.93	220.48	28.19	84.36	47.97	228.27	36.53
3,529	10/08/12 00:49	304440	36.95	49.32	309.44	117.51	3,529	10/08/12 00:49	90.08	48.05	214.55	22.45	74.13	47.90	251.11	60.51	86.72	47.93	220.48	28.19	84.36	47.97	228.28	36.54
3,530	10/08/12 00:50	304500	36.96	49.33	309.42	117.49	3,530	10/08/12 00:50	90.07	48.04	214.57	22.47	74.14	47.90	251.10	60.49	86.72	47.93	220.48	28.19	84.37	47.97	228.25	36.51
3,531	10/08/12 00:51	304560	36.99	49.32	309.35	117.43	3,531	10/08/12 00:51	90.10	48.04	214.51	22.41	74.11	47.90	251.16	60.55	86.73	47.93	220.45	28.16	84.36	47.97	228.28	36.54
3,532	10/08/12 00:52	304620	36.96	49.32	309.43	117.50	3,532	10/08/12 00:52	90.05	48.04	214.61	22.51	74.13	47.90	251.11	60.51	86.73	47.93	220.46	28.17	84.36	47.98	228.27	36.53
3,533	10/08/12 00:53	304680	36.95	49.32	309.43	117.50	3,533	10/08/12 00:53	90.08	48.04	214.56	22.46	74.11	47.89	251.15	60.55	86.72	47.93	220.47	28.18	84.35	47.97	228.29	36.54
3,534	10/08/12 00:54	304740	36.98	49.32	309.36	117.43	3,534	10/08/12 00:54	90.09	48.05	214.54	22.44	74.12	47.90	251.14	60.53	86.72	47.92	220.48	28.19	84.36	47.97	228.27	36.53
3,535	10/08/12 00:55	304800	36.91	49.33	309.52	117.59	3,535	10/08/12 00:55	90.08	48.05	214.55	22.45	74.12	47.90	251.13	60.52	86.72	47.92	220.48	28.19	84.37	47.98	228.26	36.52
3,536	10/08/12 00:56	304860	36.92	49.33	309.51	117.58	3,536	10/08/12 00:56	90.08	48.04	214.55	22.45	74.13	47.90	251.12	60.51	86.71	47.93	220.50	28.21	84.36	47.97	228.28	36.53
3,537	10/08/12 00:57	304920	36.88	49.34	309.60	117.67	3,537	10/08/12 00:57	90.08	48.05	214.55	22.45	74.12	47.90	251.13	60.53	86.71	47.93	220.51	28.22	84.35	47.97	228.29	36.54
3,538	10/08/12 00:58	304980	37.01	49.35	309.30	117.38	3,538	10/08/12 00:58	90.07	48.05	214.58	22.48	74.11	47.90	251.16	60.55	86.72	47.92	220.48	28.19	84.36	47.97	228.26	36.52
3,539	10/08/12 00:59	305040	37.00	49.35	309.33	117.41	3,539	10/08/12 00:59	90.06	48.05	214.59	22.49	74.12	47.90	251.13	60.53	86.71	47.93	220.50	28.21	84.36	47.97	228.28	36.54
3,540	10/08/12 01:00	305100	36.88	49.36	309.61	117.68	3,540	10/08/12 01:00	90.07	48.05	214.58	22.48	74.13	47.90	251.11	60.51	86.71	47.93	220.50	28.22	84.36	47.97	228.28	36.54
3,541	10/08/12 01:01	305160	36.97	49.37	309.39	117.46	3,541	10/08/12 01:01	90.06	48.05	214.59	22.49	74.12	47.90	251.14	60.53	86.75	47.93	220.41	28.12	84.36	47.97	228.28	36.53
3,542	10/08/12 01:02	305220	36.94	49.37	309.45	117.52	3,542	10/08/12 01:02	90.08	48.05	214.55	22.45	74.11	47.90	251.15	60.54	86.70	47.93	220.52	28.23	84.36	47.97	228.27	36.53
3,543	10/08/12 01:03	305280	36.96	49.37	309.42	117.49	3,543	10/08/12 01:03	90.10	48.05	214.50	22.40	74.12	47.90	251.14	60.54	86.74	47.93	220.43	28.14	84.36	47.97	228.28	36.54
3,544	10/08/12 01:04	305340	36.91	49.37	309.53	117.60	3,544	10/08/12 01:04	90.07	48.06	214.58	22.48	74.12	47.91	251.13	60.52	86.72	47.93	220.48	28.20	84.36	47.97	228.28	36.54
3,545	10/08/12 01:05	305400	36.94	49.37	309.45	117.52	3,545	10/08/12 01:05	90.08	48.05	214.56	22.46	74.13	47.90	251.12	60.52	86.71	47.93	220.49	28.20	84.34	47.97	228.31	36.57
3,546	10/08/12 01:06	305460	36.90	49.37	309.55	117.62	3,546	10/08/12 01:06	90.05	48.05	214.62	22.52	74.12	47.91	251.15	60.54	86.71	47.92	220.49	28.20	84.36	47.97	228.28	36.53
3,547	10/08/12 01:07	305520	36.93	49.37	309.49	117.56	3,547	10/08/12 01:07	90.06	48.06	214.60	22.50	74.10	47.91	251.18	60.57	86.73	47.92	220.46	28.17	84.36	47.97	228.28	36.54
3,548	10/08/12 01:08	305580	36.91	49.38	309.54	117.61	3,548	10/08/12 01:08	90.07	48.05	214.58	22.48	74.10	47.91	251.17	60.57	86.69	47.93	220.55	28.26	84.37	47.98	228.26	36.51
3,549	10/08/12 01:09	305640	36.88	49.38	309.59	117.66	3,549	10/08/12 01:09	90.08	48.05	214.55	22.45	74.11	47.90	251.16	60.56	86.71	47.92	220.50	28.22	84.34	47.98	228.31	36.57
3,550	10/08/12 01:10	305700	36.98	49.38	309.37	117.44	3,550	10/08/12 01:10	90.06	48.05	214.60	22.50	74.11	47.91	251.17	60.56	86.71	47.92	220.50	28.22	84.36	47.98	228.28	36.54
3,551	10/08/12 01:11	305760	36.95	49.37	309.44	117.51	3,551	10/08/12 01:11	90.07	48.05	214.57	22.47	74.13	47.91	251.12	60.52	86.70	47.93	220.52	28.23	84.34	47.98	228.32	36.58
3,552	10/08/12 01:12	305820	36.83	49.37	309.72	117.79	3,552	10/08/12 01:12	90.07	48.05	214.58	22.48	74.09	47.91	251.20	60.60	86.70	47.93	220.53	28.24	84.34	47.98	228.31	36.57
3,553	10/08/12 01:13	305880	36.93	49.36	309.48	117.55	3,553	10/08/12 01:13	90.07	48.05	214.58	22.48	74.11	47.90	251.17	60.56	86.70	47.92	220.53	28.24	84.37	47.98	228.25	36.51
3,554	10/08/12 01:14	305940	36.81	49.35	309.76	117.83	3,554	10/08/12 01:14	90.07	48.05	214.57	22.47	74.11	47.90	251.15	60.55	86.70	47.92	220.53	28.24	84.35	47.98	228.30	36.56
3,555	10/08/12 01:15	306000	36.88	49.34	309.59	117.66	3,555	10/08/12 01:15	90.05	48.05	214.63	22.53	74.11	47.91	251.17	60.56	86.71	47.93	220.51	28.22	84.36	47.98	228.27	36.53
3,556	10/08/12 01:16	306060	36.87	49.33	309.70	117.77	3,556	10/08/12 01:16	90.07	48.05	214.57	22.47	74.11	47.91	251.16	60.55	86.71	47.92	220.49	28.20	84.34	47.98	228.32	36.57
3,557	10/08/12 01:17	306120	36.88	49.34	309.60	117.67	3,557	10/08/12 01:17	90.07	48.05	214.58	22.48	74.10	47.91	251.18	60.58	86.70	47.92	220.53	28.24	84.36	47.98	228.28	36.54
3,558	10/08/12 01:18	306180	36.82	49.33	309.73	117.81	3,558	10/08/12 01:18	90.01	48.05	214.71	22.61	74.12	47.91	251.14	60.54	86.69	47.93	220.55	28.26	84.37	47.98	228.24	36.50
3,559	10/08/12 01:19	306240	36.88	49.34	309.60	117.67	3,559	10/08/12 01:19	90.08	48.05	214.56	22.46	74.10	47.91	251.19	60.58	86.70	47.93	220.52	28.24	84.34	47.98	228.33	36.58
3,560	10/08/12 01:20	306300	36.78	49.35	309.83	117.90	3,560	10/08/12 01:20	90.05	48.05	214.62	22.52	74.10	47.91	251.19	60.58	86.69	47.92	220.54	28.26	84.34	47.98	228.31	36.57
3,561	10/08/12 01:21	306360	36.82	49.35	309.74	117.81	3,561	10/08/12 01:21	90.07	48.05	214.59	22.49	74.11	47.91	251.16	60.55	86.69	47.92	220.55	28.26	84.34	47.98	228.32	36.57
3,562	10/08/12 01:22	306420	36.84	49.34	309.70	117.77	3,562	10/08/12 01:22	90.06	48.05	214.59	22.49	74.10	47.92	251.19	60.59	86.68	47.93	220.56	28.27	84.35	47.98	228.30	36.56
3,563	10/08/12 01:23	306480	36.81	49.33	309.76	117.83	3,563	10/08/12 01:23	90.06	48.05	214.60	22.50	74.11	47.92	251.16	60.56	86.70	47.93	220.51	28.22	84.37	47.98	228.26	36.52
3,564	10/08/12 01:24	306540	36.79	49.33	309.80	117.87	3,564	10/08/12 01:24	90.06	48.05	214.59	22.49	74.11	47.92	251.16	60.55	86.69	47.93	220.54	28.25	84.37	47.98	228.25	36.51
3,565	10/08/12 01:25	306600	36.75	49.31	309.91	117.98	3,565	10/08/12 01:25	90.06	48.05	214.59	22.49	74.10	47.92	251.19	60.58	86.70	47.92	220.52	28.23	84.34	47.98	228.32	36.58
3,566	10/08/12 01:26	306660	36.80	49.32	309.79	117.87	3,566	10/08/12 01:26	90.07	48.04	214.58	22.48	74.10	47.93	251.18	60.58	86.68	47.93	220.57	28.28	84.38	47.97	228.22	36.48
3,567	10/08/12 01:27	306720	36.82	49.31	309.75	117.82	3,567	10/08/12 01:27	90.06	48.05	214.60	22.50	74.11	47.92	251.16	60.56	86.69	47.93	220.55	28.26	84.35	47.98	228.29	36.55
3,568	10/08/12 01:28	306780	36.80	49.31	309.80	117.87	3,568	10/08/12 01:28	90.06	48.06	214.59	22.49	74.11	47.92	251.15	60.54	86.69	47.93	220.55	28.27	84.34	47.98	228.31	36.57
3,569	10/08/12 01:29	306840	36.73	49.31	309.95	118.03	3,569	10/08/12 01:29	90.06	48.05	214.60	22.50	74.11	47.92	251.16	60.56	86.68	47.92	220.57	28.28	84.34	47.98	228.31	36.57
3,570	10/08/12 01:30	306900	36.71	49.32	309.99	118.06	3,570	10/08/12 01:30	90.06	48.05	214.59	22.49	74.10	47.92	251.18	60.58	86.71	47.92	220.50	28.21	84.35	47.97	228.29	36.55
3,571	10/08/12 01:31	306960	36.77	49.32	309.87	117.94	3,571	10/08/12 01:31	90.06	48.04	214.61	22.51	74.11	47.92	251.15	60.55	86.70	47.93	220.53	28.24	84.35	47.97	228.30	36.56
3,572	10/08/12 01:32	307020	36.75	49.32	309.91	117.98	3,572	10/08/12 01:32	90.06	48.05	214.60	22.50	74.10	47.92	251.18	60.58	86.68	47.93	220.56	28.27	84.35	47.97	228.30	36.56
3,573	10/08/12 01:33	307080	36.77	49.33	309.86	117.93	3,573	10/08/12 01:33	90.06	48.05	214.59	22.49	74.11	47.92	251.16	60.55	86.69	47.93	220.54	28.25	84.35	47.97	228.29	36.55
3,574	10/08/12 01:34	307140	36.67	49.33	310.08	118.15	3,574	10/08/12 01:34	90.06	48.05	214.59	22.49	74.10	47.92	251.18	60.58	86.69	47.92	220.54	28.25	84.34	47.98	228.31	36.57
3,575	10/08/12 01:35	307200	36.76	49.34	309.87	117.94	3,575	10/08/12 01:35	90.05	48.04	214.62	22.52	74.08	47.93	251.23	60.63	86.69	47.92	220.55	28.26	84.33	47.98	228.35	36.61
3,576	10/08/12 01:36	307260	36.79	49.35	309.81	117.88	3,576	10/08/12 01:36	90.04	48.05	214.64	22.54	74.11	47.93	251.17	60.56	86.71	47.93	220.50	28.21	84.35	47.98	228.30	36.56
3,577	10/08/12 01:37	307320	36.74	49.36	309.93	118.00	3,577	10/08/12 01:37	90.05	48.05	214.63	22.53	74.09	47.93	251.21	60.61	86.70	47.92	220.52	28.23	84.34	47.98	228.31	36.57
3,578	10/08/12 01:38	307380	36.69	49.36	310.05	118.12	3,578	10/08/12 01:38	90.04	48.04	214.65	22.55	74.11	47.94	251.17	60.56	86.68	47.93	220.56	28.27	84.38	47.98	228.23	36.49
3,579	10/08/12 01:39	307440	36.71	49.36	310.00	118.07	3,579	10/08/12 01:39	90.05	48.04	214.62	22.52	74.12	47.94	251.13	60.52	86.70	47.93	220.53	28.24	84.34	47.98	228.31	36.57
3,580	10/08/12 01:40	307500	36.72	49.35	309.96	118.04	3,580	10/08/12 01:40	90.04	48.05	214.64	22.54	74.11	47.94	251.16	60.56	86.68	47.93	220.57	28.28	84.36	47.98	228.27	36.53
3,581	10/08/12 01:41	307560	36.77	49.35	309.85	117.92	3,581	10/08/12 01:41	90.06	48.05	214.59	22.49	74.10	47.94	251.18	60.57	86.69	47.93	220.54	28.25	84.35	47.98	228.29	36.55
3,582	10/08/12 01:42	307620	36.71	49.35	309.99	118.07	3,582	10/08/12 01:42	90.05	48.05	214.63	22.53	74.10	47.94	251.18	60.58	86.69	47.93	220.55	28.27	84.35	47.98	228.30	36.56
3,583	10/08/12 01:43	307680	36.73	49.35	309.95	118.02	3,583	10/08/12 01:43	90.05	48.04	214.61	22.51	74.10	47.95	251.18	60.57	86.68	47.93	220.58	28.29	84.37	47.98	228.24	36.50
3,584	10/08/12 01:44	307740	36.77	49.35	309.85	117.93	3,584	10/08/12 01:44	90.04	48.05	214.64	22.54	74.10	47.94	251.19	60.59	86.68	47.93	220.57	28.28	84.33	47.98	228.34	36.60
3,585	10/08/12 01:45	307800	36.73	49.35	309.95	118.02	3,585	10/08/12 01:45	90.05	48.04	214.63	22.53	74.11	47.94	251.17	60.56	86.71	47.93	220.50	28.21	84.36	47.98	228.27	36.53
3,586	10/08/12 01:46	307860	36.71	49.34	309.99	118.07	3,586	10/08/12 01:46	90.06	48.05	214.60	22.50	74.11	47.93	251.16	60.56	86.70	47.94	220.52	28.23	84.34	47.99	228.32	36.58
3,587	10/08/12 01:47	307920	36.68	49.34	310.07	118.15	3,587	10/08/12 01:47	90.04	48.05	214.64	22.54	74.09	47.94	251.20	60.59	86.66	47.94	220.62	28.33	84.37	47.98	228.25	36.51
3,588	10/08/12 01:48	307980	36.71	49.34	309.98	118.05	3,588	10/08/12 01:48	90.04	48.05	214.64	22.54	74.10	47.93	251.19	60.58	86.69	47.93	220.55	28.26	84.35	47.99	228.30	36.56
3,589	10/08/12 01:49	308040	36.77	49.35	309.86	117.93	3,589	10/08/12 01:49	90.06	48.04	214.61	22.51	74.10	47.93	251.18	60.58	86.70	47.93	220.52	28.23	84.33	47.99	228.34	36.59
3,590	10/08/12 01:50	308100	36.65	49.35	310.12	118.19	3,590	10/08/12 01:50	90.05	48.05	214.63	22.53	74.09	47.94	251.21	60.61	86.68	47.93	220.56	28.27	84.34	47.99	228.33	36.58
3,591	10/08/12 01:51	308160	36.69	49.34	310.04	118.11	3,591	10/08/12 01:51	90.05	48.04	214.63	22.53	74.10	47.93	251.19	60.59	86.67	47.93	220.58	28.29	84.34	47.98	228.32	36.57
3,592	10/08/12 01:52	308220	36.78	49.34	309.84	117.91	3,592	10/08/12 01:52	90.05	48.05	214.62	22.52	74.09	47.93	251.21	60.60	86.68	47.93	220.56	28.27	84.35	47.98	228.30	36.56
3,593	10/08/12 01:53	308280	36.75	49.33	309.89	117.96	3,593	10/08/12 01:53	90.05	48.05	214.62	22.52	74.10	47.93	251.18	60.57	86.67	47.93	220.59	28.30	84.34	47.98	228.32	36.58
3,594	10/08/12 01:54	308340	36.69	49.33	310.04	118.11	3,594	10/08/12 01:54	90.06	48.04	214.60	22.50	74.09	47.92	251.21	60.61	86.67	47.93	220.60	28.31	84.32	47.98	228.36	36.62
3,595	10/08/12 01:55	308400	36.81	49.33	309.77	117.85	3,595	10/08/12 01:55	90.05	48.05	214.61	22.51	74.10	47.92	251.18	60.57	86.67	47.93	220.58	28.29	84.33	47.98	228.34	36.60

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,596	10/08/12 01:56	308460	36.78	49.33	309.83	117.90	3,596	10/08/12 01:56	90.05	48.05	214.63	22.53	74.09	47.92	251.22	60.61	86.69	47.93	220.54	28.25	84.35	47.98	228.30	36.56
3,597	10/08/12 01:57	308520	36.75	49.33	309.90	117.97	3,597	10/08/12 01:57	90.02	48.06	214.68	22.58	74.10	47.92	251.19	60.58	86.67	47.93	220.59	28.30	84.33	47.98	228.34	36.60
3,598	10/08/12 01:58	308580	36.72	49.33	309.97	118.04	3,598	10/08/12 01:58	90.04	48.05	214.64	22.54	74.09	47.91	251.22	60.61	86.68	47.94	220.58	28.29	84.33	47.98	228.35	36.61
3,599	10/08/12 01:59	308640	36.74	49.33	309.93	118.00	3,599	10/08/12 01:59	90.05	48.05	214.61	22.51	74.09	47.92	251.20	60.59	86.67	47.92	220.59	28.30	84.33	47.98	228.34	36.60
3,600	10/08/12 02:00	308700	36.78	49.33	309.82	117.89	3,600	10/08/12 02:00	90.05	48.05	214.62	22.52	74.08	47.92	251.22	60.62	86.67	47.93	220.58	28.29	84.36	47.98	228.28	36.53
3,601	10/08/12 02:01	308760	36.85	49.32	309.66	117.73	3,601	10/08/12 02:01	90.05	48.05	214.62	22.52	74.10	47.91	251.19	60.58	86.67	47.93	220.59	28.30	84.31	47.98	228.40	36.65
3,602	10/08/12 02:02	308820	36.78	49.32	309.83	117.90	3,602	10/08/12 02:02	90.04	48.05	214.64	22.54	74.09	47.92	251.21	60.60	86.66	47.93	220.61	28.32	84.36	47.98	228.26	36.52
3,603	10/08/12 02:03	308880	36.87	49.31	309.61	117.69	3,603	10/08/12 02:03	90.05	48.05	214.63	22.53	74.09	47.92	251.20	60.59	86.65	47.93	220.63	28.34	84.34	47.98	228.31	36.57
3,604	10/08/12 02:04	308940	36.81	49.32	309.76	117.83	3,604	10/08/12 02:04	90.05	48.05	214.63	22.53	74.10	47.92	251.19	60.59	86.65	47.93	220.63	28.34	84.36	47.97	228.27	36.53
3,605	10/08/12 02:05	309000	36.76	49.32	309.88	117.95	3,605	10/08/12 02:05	90.05	48.05	214.62	22.52	74.10	47.92	251.18	60.57	86.67	47.93	220.60	28.31	84.34	47.98	228.33	36.58
3,606	10/08/12 02:06	309060	36.83	49.32	309.73	117.80	3,606	10/08/12 02:06	90.06	48.05	214.60	22.50	74.09	47.92	251.20	60.60	86.66	47.93	220.62	28.33	84.33	47.98	228.35	36.61
3,607	10/08/12 02:07	309120	36.83	49.32	309.72	117.79	3,607	10/08/12 02:07	90.05	48.05	214.63	22.53	74.09	47.91	251.20	60.59	86.67	47.93	220.59	28.30	84.34	47.98	228.32	36.58
3,608	10/08/12 02:08	309180	36.79	49.33	309.80	117.87	3,608	10/08/12 02:08	90.04	48.06	214.65	22.55	74.08	47.91	251.23	60.63	86.66	47.93	220.61	28.32	84.33	47.98	228.35	36.61
3,609	10/08/12 02:09	309240	36.86	49.34	309.66	117.73	3,609	10/08/12 02:09	90.04	48.05	214.65	22.55	74.09	47.92	251.20	60.59	86.67	47.93	220.60	28.31	84.37	47.98	228.26	36.52
3,610	10/08/12 02:10	309300	36.99	49.33	309.35	117.42	3,610	10/08/12 02:10	90.04	48.05	214.66	22.56	74.10	47.91	251.19	60.58	86.65	47.93	220.63	28.34	84.33	47.98	228.34	36.60
3,611	10/08/12 02:11	309360	36.81	49.33	309.77	117.84	3,611	10/08/12 02:11	90.04	48.06	214.65	22.55	74.09	47.92	251.20	60.59	86.69	47.93	220.54	28.25	84.36	47.98	228.27	36.53
3,612	10/08/12 02:12	309420	36.81	49.33	309.77	117.85	3,612	10/08/12 02:12	90.05	48.05	214.62	22.52	74.08	47.92	251.23	60.63	86.66	47.93	220.61	28.32	84.36	47.98	228.27	36.53
3,613	10/08/12 02:13	309480	36.84	49.33	309.70	117.78	3,613	10/08/12 02:13	90.05	48.05	214.63	22.53	74.08	47.92	251.22	60.62	86.66	47.93	220.61	28.32	84.34	47.99	228.32	36.58
3,614	10/08/12 02:14	309540	36.88	49.33	309.61	117.68	3,614	10/08/12 02:14	90.04	48.05	214.66	22.56	74.08	47.93	251.23	60.63	86.67	47.93	220.59	28.30	84.34	47.98	228.31	36.57
3,615	10/08/12 02:15	309600	36.84	49.33	309.69	117.76	3,615	10/08/12 02:15	90.04	48.05	214.65	22.55	74.09	47.93	251.21	60.60	86.66	47.93	220.62	28.33	84.35	47.99	228.30	36.56
3,616	10/08/12 02:16	309660	36.86	49.33	309.66	117.73	3,616	10/08/12 02:16	90.04	48.05	214.65	22.55	74.08	47.93	251.22	60.62	86.66	47.93	220.61	28.32	84.34	47.99	228.33	36.59
3,617	10/08/12 02:17	309720	36.84	49.33	309.69	117.76	3,617	10/08/12 02:17	90.02	48.05	214.70	22.60	74.07	47.93	251.25	60.64	86.66	47.93	220.61	28.32	84.32	47.98	228.36	36.62
3,618	10/08/12 02:18	309780	36.81	49.33	309.76	117.84	3,618	10/08/12 02:18	90.04	48.06	214.65	22.55	74.08	47.94	251.24	60.63	86.66	47.93	220.62	28.33	84.32	47.99	228.37	36.62
3,619	10/08/12 02:19	309840	36.92	49.35	309.51	117.58	3,619	10/08/12 02:19	90.04	48.06	214.64	22.54	74.09	47.94	251.22	60.61	86.68	47.93	220.57	28.29	84.33	47.98	228.35	36.61
3,620	10/08/12 02:20	309900	36.89	49.36	309.57	117.64	3,620	10/08/12 02:20	90.05	48.05	214.62	22.52	74.08	47.94	251.23	60.62	86.66	47.93	220.62	28.33	84.34	47.98	228.33	36.59
3,621	10/08/12 02:21	309960	37.00	49.36	309.33	117.40	3,621	10/08/12 02:21	90.04	48.05	214.65	22.55	74.09	47.94	251.21	60.60	86.66	47.93	220.62	28.33	84.31	47.97	228.40	36.66
3,622	10/08/12 02:22	310020	36.77	49.36	309.86	117.93	3,622	10/08/12 02:22	90.00	48.06	214.73	22.63	74.09	47.94	251.22	60.61	86.64	47.93	220.65	28.36	84.32	47.97	228.37	36.62
3,623	10/08/12 02:23	310080	36.90	49.38	309.55	117.63	3,623	10/08/12 02:23	90.04	48.06	214.65	22.55	74.08	47.94	251.22	60.62	86.63	47.93	220.69	28.40	84.31	47.97	228.38	36.64
3,624	10/08/12 02:24	310140	36.88	49.38	309.59	117.66	3,624	10/08/12 02:24	90.04	48.06	214.65	22.55	74.07	47.95	251.24	60.64	86.67	47.93	220.59	28.30	84.32	47.97	228.36	36.62
3,625	10/08/12 02:25	310200	36.88	49.36	309.60	117.67	3,625	10/08/12 02:25	90.04	48.06	214.65	22.55	74.08	47.94	251.23	60.63	86.64	47.93	220.66	28.37	84.31	47.97	228.39	36.64
3,626	10/08/12 02:26	310260	36.83	49.37	309.72	117.79	3,626	10/08/12 02:26	90.02	48.05	214.69	22.59	74.08	47.93	251.23	60.62	86.64	47.93	220.65	28.36	84.31	47.98	228.40	36.65
3,627	10/08/12 02:27	310320	36.79	49.37	309.82	117.89	3,627	10/08/12 02:27	90.03	48.05	214.67	22.57	74.08	47.93	251.24	60.63	86.65	47.93	220.64	28.35	84.33	47.98	228.34	36.60
3,628	10/08/12 02:28	310380	36.90	49.38	309.55	117.62	3,628	10/08/12 02:28	90.04	48.05	214.65	22.55	74.09	47.93	251.20	60.60	86.68	47.93	220.56	28.28	84.31	47.97	228.39	36.64
3,629	10/08/12 02:29	310440	36.92	49.38	309.50	117.57	3,629	10/08/12 02:29	90.03	48.05	214.66	22.56	74.08	47.94	251.23	60.63	86.63	47.93	220.68	28.39	84.30	47.97	228.42	36.68
3,630	10/08/12 02:30	310500	36.95	49.39	309.43	117.50	3,630	10/08/12 02:30	90.03	48.05	214.66	22.56	74.07	47.93	251.24	60.64	86.65	47.93	220.64	28.35	84.33	47.98	228.34	36.60
3,631	10/08/12 02:31	310560	36.88	49.40	309.61	117.68	3,631	10/08/12 02:31	90.03	48.05	214.67	22.57	74.09	47.93	251.20	60.60	86.64	47.92	220.65	28.36	84.32	47.97	228.37	36.63
3,632	10/08/12 02:32	310620	36.90	49.40	309.55	117.62	3,632	10/08/12 02:32	90.02	48.05	214.68	22.58	74.09	47.94	251.21	60.61	86.64	47.93	220.66	28.37	84.33	47.98	228.34	36.60
3,633	10/08/12 02:33	310680	36.95	49.41	309.43	117.50	3,633	10/08/12 02:33	90.03	48.05	214.66	22.56	74.08	47.94	251.23	60.62	86.65	47.93	220.64	28.35	84.33	47.97	228.35	36.61
3,634	10/08/12 02:34	310740	36.92	49.41	309.51	117.58	3,634	10/08/12 02:34	90.04	48.05	214.65	22.55	74.08	47.94	251.22	60.61	86.64	47.92	220.65	28.36	84.33	47.98	228.34	36.60
3,635	10/08/12 02:35	310800	36.90	49.41	309.54	117.62	3,635	10/08/12 02:35	90.05	48.05	214.63	22.53	74.08	47.94	251.24	60.64	86.65	47.92	220.63	28.34	84.33	47.98	228.34	36.60
3,636	10/08/12 02:36	310860	36.94	49.41	309.46	117.53	3,636	10/08/12 02:36	90.04	48.05	214.65	22.55	74.08	47.94	251.23	60.63	86.65	47.92	220.65	28.36	84.33	47.97	228.33	36.59
3,637	10/08/12 02:37	310920	36.79	49.41	309.81	117.88	3,637	10/08/12 02:37	90.03	48.05	214.68	22.58	74.09	47.94	251.21	60.61	86.67	47.92	220.59	28.30	84.31	47.97	228.38	36.64
3,638	10/08/12 02:38	310980	36.89	49.40	309.58	117.66	3,638	10/08/12 02:38	90.02	48.06	214.68	22.58	74.07	47.95	251.24	60.64	86.64	47.92	220.66	28.37	84.32	47.98	228.38	36.63
3,639	10/08/12 02:39	311040	36.96	49.40	309.40	117.48	3,639	10/08/12 02:39	90.01	48.05	214.72	22.62	74.08	47.94	251.22	60.62	86.64	47.92	220.66	28.37	84.31	47.98	228.38	36.64
3,640	10/08/12 02:40	311100	37.03	49.40	309.25	117.32	3,640	10/08/12 02:40	90.02	48.05	214.69	22.59	74.09	47.94	251.22	60.61	86.64	47.92	220.65	28.36	84.32	47.98	228.37	36.63
3,641	10/08/12 02:41	311160	37.03	49.40	309.26	117.33	3,641	10/08/12 02:41	90.02	48.05	214.69	22.59	74.08	47.94	251.22	60.62	86.66	47.92	220.61	28.33	84.32	47.98	228.36	36.62
3,642	10/08/12 02:42	311220	36.89	49.41	309.58	117.65	3,642	10/08/12 02:42	90.04	48.05	214.65	22.55	74.08	47.93	251.23	60.62	86.63	47.92	220.67	28.38	84.32	47.98	228.36	36.62
3,643	10/08/12 02:43	311280	37.00	49.41	309.32	117.39	3,643	10/08/12 02:43	90.03	48.05	214.66	22.56	74.07	47.93	251.26	60.65	86.67	47.92	220.59	28.30	84.31	47.97	228.39	36.65
3,644	10/08/12 02:44	311340	36.90	49.39	309.55	117.62	3,644	10/08/12 02:44	90.03	48.05	214.67	22.57	74.07	47.93	251.25	60.64	86.63	47.92	220.68	28.39	84.31	47.98	228.38	36.64
3,645	10/08/12 02:45	311400	36.92	49.39	309.51	117.58	3,645	10/08/12 02:45	90.03	48.05	214.66	22.56	74.07	47.93	251.25	60.65	86.65	47.92	220.64	28.35	84.33	47.98	228.34	36.60
3,646	10/08/12 02:46	311460	36.87	49.38	309.63	117.71	3,646	10/08/12 02:46	90.02	48.05	214.68	22.58	74.08	47.93	251.23	60.63	86.63	47.91	220.67	28.38	84.31	47.98	228.38	36.64
3,647	10/08/12 02:47	311520	36.97	49.37	309.38	117.45	3,647	10/08/12 02:47	90.03	48.05	214.67	22.57	74.07	47.94	251.25	60.65	86.63	47.92	220.69	28.40	84.30	47.98	228.40	36.66
3,648	10/08/12 02:48	311580	36.88	49.37	309.61	117.68	3,648	10/08/12 02:48	90.02	48.05	214.68	22.58	74.09	47.94	251.21	60.61	86.64	47.92	220.65	28.36	84.32	47.98	228.37	36.63
3,649	10/08/12 02:49	311640	36.81	49.37	309.76	117.83	3,649	10/08/12 02:49	90.02	48.05	214.68	22.58	74.08	47.94	251.23	60.63	86.63	47.92	220.68	28.39	84.32	47.98	228.36	36.62
3,650	10/08/12 02:50	311700	36.88	49.37	309.60	117.67	3,650	10/08/12 02:50	90.02	48.05	214.70	22.60	74.07	47.94	251.25	60.64	86.63	47.92	220.68	28.39	84.31	47.98	228.38	36.64
3,651	10/08/12 02:51	311760	36.79	49.37	309.81	117.88	3,651	10/08/12 02:51	90.03	48.05	214.66	22.56	74.08	47.94	251.22	60.61	86.64	47.92	220.67	28.38	84.31	47.98	228.40	36.65
3,652	10/08/12 02:52	311820	36.86	49.36	309.65	117.73	3,652	10/08/12 02:52	90.06	48.05	214.60	22.50	74.08	47.94	251.24	60.63	86.63	47.92	220.67	28.38	84.32	47.98	228.37	36.63
3,653	10/08/12 02:53	311880	36.86	49.36	309.65	117.72	3,653	10/08/12 02:53	90.05	48.05	214.63	22.53	74.06	47.94	251.27	60.67	86.62	47.92	220.71	28.42	84.31	47.98	228.38	36.64
3,654	10/08/12 02:54	311940	36.69	49.36	310.03	118.10	3,654	10/08/12 02:54	90.02	48.05	214.68	22.58	74.07	47.94	251.26	60.66	86.66	47.92	220.61	28.32	84.31	47.98	228.39	36.65
3,655	10/08/12 02:55	312000	36.94	49.37	309.45	117.52	3,655	10/08/12 02:55	90.02	48.05	214.69	22.59	74.08	47.94	251.23	60.62	86.63	47.92	220.67	28.38	84.31	47.98	228.38	36.64
3,656	10/08/12 02:56	312060	36.97	49.37	309.40	117.47	3,656	10/08/12 02:56	90.02	48.05	214.69	22.59	74.09	47.94	251.21	60.61	86.63	47.92	220.69	28.40	84.30	47.98	228.41	36.67
3,657	10/08/12 02:57	312120	36.79	49.37	309.81	117.88	3,657	10/08/12 02:57	90.00	48.05	214.73	22.63	74.08	47.94	251.23	60.62	86.66	47.92	220.61	28.32	84.32	47.98	228.38	36.63
3,658	10/08/12 02:58	312180	36.97	49.36	309.39	117.46	3,658	10/08/12 02:58	90.02	48.05	214.69	22.59	74.08	47.94	251.23	60.62	86.66	47.92	220.62	28.33	84.32	47.97	228.36	36.61
3,659	10/08/12 02:59	312240	36.76	49.36	309.87	117.94	3,659	10/08/12 02:59	90.02	48.06	214.69	22.59	74.07	47.94	251.24	60.64	86.66	47.92	220.61	28.32	84.32	47.98	228.36	36.62
3,660	10/08/12 03:00	312300	36.85	49.35	309.68	117.75	3,660	10/08/12 03:00	90.03	48.06	214.68	22.58	74.07	47.94	251.25	60.65	86.63	47.93	220.69	28.40	84.31	47.97	228.39	36.65
3,661	10/08/12 03:01	312360	36.77	49.34	309.86	117.93	3,661	10/08/12 03:01	90.02	48.06	214.70	22.60	74.06	47.94	251.27	60.67	86.63	47.93	220.68	28.39	84.32	47.97	228.38	36.63
3,662	10/08/12 03:02	312420	36.85	49.32	309.67	117.74	3,662	10/08/12 03:02	90.02	48.05	214.70	22.60	74.07	47.94	251.24	60.64	86.64	47.93	220.67	28.38	84.34	47.98	228.32	36.58
3,663	10/08/12 03:03	312480	36.76	49.32	309.87	117.94	3,663	10/08/12 03:03	90.05	48.05	214.62	22.52	74.07	47.94	251.26	60.65	86.62	47.92	220.70	28.41	84.32	47.97	228.37	36.63

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,664	10/08/12 03:04	312540	36.75	49.31	309.91	117.98	3,664	10/08/12 03:04	90.02	48.05	214.70	22.60	74.07	47.94	251.25	60.64	86.65	47.92	220.63	28.34	84.30	47.96	228.40	36.66
3,665	10/08/12 03:05	312600	36.97	49.31	309.39	117.46	3,665	10/08/12 03:05	90.02	48.05	214.69	22.59	74.07	47.93	251.25	60.65	86.62	47.92	220.70	28.41	84.31	47.96	228.39	36.65
3,666	10/08/12 03:06	312660	36.75	49.32	309.91	117.98	3,666	10/08/12 03:06	90.04	48.05	214.64	22.54	74.07	47.93	251.24	60.64	86.66	47.92	220.62	28.33	84.30	47.97	228.42	36.67
3,667	10/08/12 03:07	312720	36.74	49.32	309.93	118.01	3,667	10/08/12 03:07	90.01	48.05	214.72	22.62	74.09	47.92	251.21	60.61	86.64	47.92	220.66	28.37	84.30	47.96	228.41	36.66
3,668	10/08/12 03:08	312780	36.84	49.32	309.69	117.76	3,668	10/08/12 03:08	90.02	48.05	214.70	22.60	74.07	47.92	251.25	60.64	86.64	47.92	220.67	28.38	84.31	47.96	228.38	36.64
3,669	10/08/12 03:09	312840	36.88	49.32	309.59	117.66	3,669	10/08/12 03:09	90.03	48.05	214.67	22.57	74.07	47.92	251.25	60.64	86.65	47.92	220.64	28.35	84.30	47.97	228.40	36.66
3,670	10/08/12 03:10	312900	36.72	49.31	309.96	118.04	3,670	10/08/12 03:10	90.00	48.06	214.74	22.64	74.07	47.92	251.25	60.64	86.66	47.93	220.62	28.33	84.31	47.97	228.38	36.64
3,671	10/08/12 03:11	312960	36.72	49.30	309.97	118.04	3,671	10/08/12 03:11	90.01	48.05	214.71	22.61	74.08	47.92	251.23	60.63	86.62	47.93	220.70	28.41	84.30	47.96	228.41	36.66
3,672	10/08/12 03:12	313020	36.72	49.30	309.96	118.03	3,672	10/08/12 03:12	90.03	48.05	214.68	22.58	74.08	47.92	251.24	60.63	86.65	47.92	220.63	28.34	84.31	47.97	228.38	36.64
3,673	10/08/12 03:13	313080	36.69	49.30	310.04	118.12	3,673	10/08/12 03:13	90.02	48.05	214.69	22.59	74.07	47.93	251.25	60.64	86.64	47.92	220.66	28.37	84.29	47.97	228.42	36.68
3,674	10/08/12 03:14	313140	36.77	49.30	309.86	117.93	3,674	10/08/12 03:14	90.02	48.05	214.69	22.59	74.07	47.93	251.26	60.65	86.65	47.92	220.64	28.35	84.31	47.97	228.39	36.65
3,675	10/08/12 03:15	313200	36.70	49.31	310.01	118.08	3,675	10/08/12 03:15	90.01	48.05	214.70	22.60	74.06	47.93	251.28	60.67	86.62	47.92	220.69	28.40	84.31	47.97	228.40	36.66
3,676	10/08/12 03:16	313260	36.71	49.32	309.99	118.06	3,676	10/08/12 03:16	90.00	48.05	214.73	22.63	74.07	47.93	251.25	60.65	86.60	47.93	220.74	28.45	84.30	47.97	228.42	36.68
3,677	10/08/12 03:17	313320	36.75	49.34	309.91	117.98	3,677	10/08/12 03:17	90.02	48.05	214.68	22.58	74.08	47.94	251.22	60.62	86.66	47.93	220.62	28.33	84.30	47.97	228.41	36.67
3,678	10/08/12 03:18	313380	36.75	49.34	309.91	117.98	3,678	10/08/12 03:18	90.01	48.05	214.72	22.62	74.07	47.94	251.25	60.64	86.65	47.93	220.63	28.34	84.29	47.98	228.43	36.69
3,679	10/08/12 03:19	313440	36.76	49.34	309.87	117.95	3,679	10/08/12 03:19	90.02	48.05	214.68	22.58	74.06	47.93	251.27	60.66	86.64	47.93	220.67	28.38	84.34	47.97	228.32	36.58
3,680	10/08/12 03:20	313500	36.67	49.34	310.09	118.16	3,680	10/08/12 03:20	90.04	48.05	214.65	22.55	74.07	47.93	251.24	60.64	86.64	47.92	220.67	28.38	84.32	47.98	228.36	36.62
3,681	10/08/12 03:21	313560	36.72	49.34	309.98	118.05	3,681	10/08/12 03:21	90.05	48.04	214.63	22.53	74.07	47.93	251.25	60.65	86.61	47.92	220.73	28.44	84.32	47.97	228.38	36.63
3,682	10/08/12 03:22	313620	36.84	49.33	309.70	117.77	3,682	10/08/12 03:22	90.02	48.05	214.69	22.59	74.07	47.93	251.26	60.65	86.62	47.92	220.71	28.42	84.31	47.97	228.39	36.65
3,683	10/08/12 03:23	313680	36.61	49.33	310.22	118.29	3,683	10/08/12 03:23	90.03	48.05	214.67	22.57	74.08	47.92	251.22	60.62	86.61	47.92	220.74	28.45	84.30	47.98	228.41	36.67
3,684	10/08/12 03:24	313740	36.81	49.33	309.77	117.84	3,684	10/08/12 03:24	90.01	48.04	214.72	22.62	74.07	47.93	251.24	60.64	86.63	47.92	220.69	28.40	84.31	47.97	228.38	36.64
3,685	10/08/12 03:25	313800	36.69	49.33	310.03	118.10	3,685	10/08/12 03:25	90.02	48.05	214.70	22.60	74.07	47.92	251.25	60.64	86.61	47.92	220.73	28.44	84.31	47.97	228.38	36.64
3,686	10/08/12 03:26	313860	36.97	49.34	309.38	117.45	3,686	10/08/12 03:26	90.02	48.05	214.69	22.59	74.07	47.91	251.26	60.66	86.61	47.92	220.73	28.44	84.30	47.98	228.42	36.68
3,687	10/08/12 03:27	313920	36.86	49.35	309.64	117.71	3,687	10/08/12 03:27	90.02	48.04	214.68	22.58	74.08	47.92	251.22	60.61	86.63	47.92	220.68	28.39	84.30	47.98	228.41	36.67
3,688	10/08/12 03:28	313980	36.67	49.35	310.09	118.16	3,688	10/08/12 03:28	90.02	48.05	214.69	22.59	74.06	47.92	251.27	60.66	86.60	47.92	220.75	28.46	84.34	47.98	228.33	36.59
3,689	10/08/12 03:29	314040	36.68	49.34	310.07	118.14	3,689	10/08/12 03:29	90.00	48.04	214.74	22.64	74.07	47.92	251.26	60.65	86.61	47.92	220.73	28.44	84.30	47.99	228.42	36.68
3,690	10/08/12 03:30	314100	36.74	49.34	309.92	118.00	3,690	10/08/12 03:30	90.02	48.05	214.69	22.59	74.06	47.93	251.28	60.68	86.60	47.92	220.74	28.45	84.28	47.99	228.45	36.71
3,691	10/08/12 03:31	314160	36.69	49.34	310.05	118.12	3,691	10/08/12 03:31	90.02	48.04	214.69	22.59	74.06	47.93	251.27	60.67	86.61	47.92	220.72	28.43	84.33	47.98	228.35	36.60
3,692	10/08/12 03:32	314220	36.75	49.34	309.91	117.98	3,692	10/08/12 03:32	90.00	48.04	214.74	22.64	74.06	47.93	251.27	60.67	86.63	47.91	220.69	28.40	84.30	47.98	228.41	36.67
3,693	10/08/12 03:33	314280	36.68	49.34	310.07	118.14	3,693	10/08/12 03:33	90.02	48.04	214.70	22.60	74.05	47.93	251.30	60.70	86.60	47.92	220.74	28.45	84.32	47.98	228.37	36.63
3,694	10/08/12 03:34	314340	36.70	49.34	310.01	118.08	3,694	10/08/12 03:34	90.02	48.05	214.69	22.59	74.06	47.93	251.28	60.68	86.60	47.92	220.74	28.45	84.33	47.98	228.34	36.60
3,695	10/08/12 03:35	314400	36.70	49.34	310.02	118.09	3,695	10/08/12 03:35	90.01	48.05	214.71	22.61	74.06	47.93	251.28	60.68	86.61	47.91	220.73	28.44	84.33	47.98	228.34	36.60
3,696	10/08/12 03:36	314460	36.84	49.34	309.69	117.77	3,696	10/08/12 03:36	90.03	48.05	214.66	22.56	74.06	47.93	251.27	60.67	86.61	47.92	220.73	28.44	84.32	47.98	228.38	36.63
3,697	10/08/12 03:37	314520	36.75	49.34	309.89	117.97	3,697	10/08/12 03:37	90.02	48.05	214.69	22.59	74.05	47.93	251.29	60.69	86.61	47.92	220.73	28.44	84.35	47.98	228.30	36.55
3,698	10/08/12 03:38	314580	36.83	49.33	309.72	117.79	3,698	10/08/12 03:38	90.01	48.05	214.71	22.61	74.06	47.93	251.27	60.67	86.60	47.92	220.76	28.47	84.32	47.99	228.37	36.62
3,699	10/08/12 03:39	314640	36.56	49.32	310.33	118.41	3,699	10/08/12 03:39	90.01	48.05	214.71	22.61	74.06	47.93	251.28	60.68	86.61	47.92	220.74	28.45	84.32	47.99	228.37	36.63
3,700	10/08/12 03:40	314700	36.97	49.33	309.39	117.46	3,700	10/08/12 03:40	90.02	48.05	214.70	22.60	74.05	47.93	251.30	60.70	86.60	47.92	220.76	28.47	84.32	47.98	228.37	36.62
3,701	10/08/12 03:41	314760	36.73	49.33	309.94	118.01	3,701	10/08/12 03:41	90.00	48.05	214.74	22.64	74.05	47.93	251.30	60.70	86.59	47.91	220.76	28.47	84.31	47.98	228.39	36.65
3,702	10/08/12 03:42	314820	36.63	49.33	310.18	118.25	3,702	10/08/12 03:42	90.02	48.05	214.70	22.60	74.05	47.93	251.29	60.69	86.60	47.92	220.75	28.46	84.31	47.98	228.39	36.65
3,703	10/08/12 03:43	314880	36.66	49.34	310.10	118.17	3,703	10/08/12 03:43	89.98	48.06	214.77	22.67	74.06	47.92	251.28	60.67	86.59	47.92	220.77	28.48	84.30	47.98	228.41	36.67
3,704	10/08/12 03:44	314940	36.83	49.34	309.72	117.79	3,704	10/08/12 03:44	89.99	48.05	214.75	22.65	74.06	47.92	251.27	60.66	86.60	47.92	220.74	28.45	84.31	47.98	228.39	36.65
3,705	10/08/12 03:45	315000	36.73	49.34	309.95	118.02	3,705	10/08/12 03:45	90.00	48.06	214.75	22.65	74.05	47.91	251.29	60.68	86.59	47.92	220.76	28.48	84.30	47.98	228.41	36.66
3,706	10/08/12 03:46	315060	36.76	49.35	309.88	117.95	3,706	10/08/12 03:46	90.01	48.06	214.73	22.63	74.04	47.90	251.31	60.71	86.59	47.92	220.78	28.49	84.31	47.98	228.40	36.66
3,707	10/08/12 03:47	315120	36.80	49.35	309.78	117.85	3,707	10/08/12 03:47	90.00	48.06	214.73	22.63	74.05	47.90	251.30	60.69	86.60	47.92	220.76	28.47	84.30	47.97	228.42	36.68
3,708	10/08/12 03:48	315180	36.82	49.36	309.73	117.80	3,708	10/08/12 03:48	90.00	48.06	214.75	22.65	74.02	47.90	251.36	60.76	86.59	47.92	220.78	28.49	84.30	47.97	228.41	36.66
3,709	10/08/12 03:49	315240	36.72	49.36	309.96	118.03	3,709	10/08/12 03:49	90.01	48.06	214.72	22.62	74.05	47.90	251.30	60.69	86.59	47.92	220.78	28.49	84.34	47.97	228.31	36.57
3,710	10/08/12 03:50	315300	36.85	49.35	309.66	117.74	3,710	10/08/12 03:50	90.01	48.06	214.71	22.61	74.05	47.91	251.31	60.70	86.61	47.92	220.74	28.45	84.33	47.97	228.35	36.61
3,711	10/08/12 03:51	315360	36.82	49.34	309.73	117.80	3,711	10/08/12 03:51	90.00	48.06	214.74	22.64	74.05	47.91	251.29	60.68	86.60	47.92	220.76	28.47	84.33	47.97	228.35	36.61
3,712	10/08/12 03:52	315420	36.91	49.34	309.52	117.59	3,712	10/08/12 03:52	90.00	48.06	214.75	22.65	74.05	47.90	251.29	60.68	86.63	47.92	220.67	28.38	84.33	47.97	228.34	36.60
3,713	10/08/12 03:53	315480	36.79	49.34	309.81	117.88	3,713	10/08/12 03:53	90.00	48.06	214.73	22.63	74.03	47.91	251.33	60.73	86.59	47.93	220.78	28.49	84.34	47.97	228.32	36.57
3,714	10/08/12 03:54	315540	36.94	49.33	309.46	117.54	3,714	10/08/12 03:54	90.00	48.05	214.74	22.64	74.06	47.92	251.28	60.67	86.60	47.92	220.74	28.45	84.31	47.97	228.38	36.64
3,715	10/08/12 03:55	315600	36.80	49.33	309.78	117.85	3,715	10/08/12 03:55	90.00	48.05	214.74	22.64	74.04	47.92	251.32	60.72	86.59	47.92	220.76	28.47	84.30	47.98	228.41	36.67
3,716	10/08/12 03:56	315660	36.83	49.33	309.71	117.78	3,716	10/08/12 03:56	90.01	48.05	214.71	22.61	74.06	47.93	251.28	60.68	86.60	47.92	220.75	28.46	84.30	47.97	228.40	36.66
3,717	10/08/12 03:57	315720	36.76	49.33	309.87	117.94	3,717	10/08/12 03:57	90.00	48.05	214.75	22.65	74.04	47.92	251.32	60.72	86.59	47.93	220.76	28.47	84.30	47.97	228.42	36.67
3,718	10/08/12 03:58	315780	36.82	49.32	309.74	117.81	3,718	10/08/12 03:58	90.01	48.05	214.72	22.62	74.04	47.92	251.31	60.71	86.60	47.93	220.76	28.47	84.31	47.98	228.39	36.65
3,719	10/08/12 03:59	315840	36.91	49.32	309.53	117.60	3,719	10/08/12 03:59	89.99	48.05	214.76	22.66	74.04	47.92	251.33	60.73	86.58	47.92	220.79	28.50	84.29	47.98	228.43	36.69
3,720	10/08/12 04:00	315900	36.80	49.31	309.78	117.85	3,720	10/08/12 04:00	89.98	48.05	214.78	22.68	74.04	47.93	251.33	60.72	86.61	47.92	220.73	28.44	84.29	47.98	228.44	36.70
3,721	10/08/12 04:01	315960	36.77	49.31	309.86	117.93	3,721	10/08/12 04:01	90.00	48.05	214.73	22.63	74.04	47.92	251.33	60.73	86.60	47.92	220.75	28.47	84.31	47.98	228.40	36.66
3,722	10/08/12 04:02	316020	36.87	49.31	309.62	117.69	3,722	10/08/12 04:02	90.00	48.05	214.74	22.64	74.05	47.92	251.31	60.70	86.59	47.92	220.78	28.49	84.30	47.98	228.42	36.67
3,723	10/08/12 04:03	316080	36.79	49.30	309.81	117.88	3,723	10/08/12 04:03	90.00	48.05	214.74	22.64	74.04	47.92	251.32	60.72	86.59	47.92	220.78	28.49	84.29	47.98	228.44	36.70
3,724	10/08/12 04:04	316140	36.88	49.30	309.60	117.67	3,724	10/08/12 04:04	89.99	48.05	214.76	22.66	74.04	47.93	251.32	60.72	86.61	47.92	220.73	28.44	84.31	47.98	228.40	36.65
3,725	10/08/12 04:05	316200	36.87	49.30	309.63	117.70	3,725	10/08/12 04:05	89.99	48.05	214.75	22.65	74.03	47.93	251.34	60.74	86.60	47.92	220.75	28.46	84.30	47.98	228.41	36.67
3,726	10/08/12 04:06	316260	36.98	49.31	309.37	117.44	3,726	10/08/12 04:06	90.00	48.05	214.75	22.65	74.03	47.93	251.34	60.74	86.61	47.91	220.73	28.44	84.30	47.98	228.41	36.67
3,727	10/08/12 04:07	316320	36.88	49.31	309.59	117.66	3,727	10/08/12 04:07	89.99	48.05	214.76	22.66	74.05	47.93	251.29	60.69	86.59	47.91	220.77	28.48	84.30	47.98	228.41	36.67
3,728	10/08/12 04:08	316380	36.88	49.32	309.59	117.66	3,728	10/08/12 04:08	90.00	48.05	214.75	22.65	74.05	47.94	251.31	60.70	86.59	47.92	220.78	28.49	84.30	47.98	228.41	36.67
3,729	10/08/12 04:09	316440	36.91	49.31	309.53	117.60	3,729	10/08/12 04:09	89.97	48.05	214.80	22.70	74.04	47.94	251.32	60.72	86.59	47.92	220.78	28.49	84.30	47.98	228.41	36.67
3,730	10/08/12 04:10	316500	36.89	49.31	309.58	117.65	3,730	10/08/12 04:10	89.99	48.04	214.76	22.66	74.04	47.93	251.32	60.72	86.59	47.92	220.78	28.50	84.31	47.98	228.40	36.65
3,731	10/08/12 04:11	316560	36.84	49.32	309.68	117.75	3,731	10/08/12 04:11	89.98	48.05	214.77	22.67	74.04	47.94	251.33	60.72	86.58	47.92	220.81	28.52	84.33	47.98	228.35	36.61

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,732	10/08/12 04:12	316620	36.81	49.33	309.75	117.83	3,732	10/08/12 04:12	90.01	48.05	214.72	22.62	74.04	47.94	251.31	60.71	86.58	47.93	220.80	28.51	84.28	47.99	228.45	36.71
3,733	10/08/12 04:13	316680	36.84	49.33	309.69	117.76	3,733	10/08/12 04:13	89.98	48.05	214.77	22.67	74.03	47.94	251.34	60.74	86.59	47.92	220.76	28.48	84.29	47.99	228.43	36.68
3,734	10/08/12 04:14	316740	36.97	49.34	309.40	117.47	3,734	10/08/12 04:14	89.98	48.05	214.77	22.67	74.05	47.94	251.30	60.69	86.58	47.93	220.80	28.51	84.31	47.99	228.38	36.64
3,735	10/08/12 04:15	316800	36.83	49.35	309.71	117.78	3,735	10/08/12 04:15	90.00	48.05	214.73	22.63	74.04	47.93	251.31	60.71	86.58	47.93	220.79	28.50	84.31	47.99	228.40	36.65
3,736	10/08/12 04:16	316860	36.85	49.36	309.68	117.75	3,736	10/08/12 04:16	89.98	48.04	214.79	22.69	74.04	47.93	251.32	60.72	86.59	47.92	220.78	28.49	84.29	47.99	228.43	36.68
3,737	10/08/12 04:17	316920	36.96	49.37	309.42	117.50	3,737	10/08/12 04:17	89.99	48.05	214.75	22.65	74.04	47.93	251.31	60.71	86.58	47.93	220.79	28.50	84.30	47.99	228.40	36.66
3,738	10/08/12 04:18	316980	36.91	49.39	309.52	117.59	3,738	10/08/12 04:18	89.99	48.05	214.75	22.65	74.05	47.93	251.30	60.70	86.60	47.92	220.74	28.45	84.29	47.99	228.43	36.68
3,739	10/08/12 04:19	317040	36.95	49.39	309.44	117.51	3,739	10/08/12 04:19	90.02	48.05	214.69	22.59	74.05	47.92	251.31	60.70	86.60	47.92	220.74	28.45	84.30	47.99	228.42	36.68
3,740	10/08/12 04:20	317100	36.87	49.40	309.62	117.69	3,740	10/08/12 04:20	90.00	48.04	214.74	22.64	74.03	47.93	251.34	60.73	86.59	47.93	220.78	28.49	84.32	47.99	228.38	36.63
3,741	10/08/12 04:21	317160	36.81	49.40	309.77	117.84	3,741	10/08/12 04:21	89.99	48.04	214.75	22.65	74.04	47.92	251.33	60.72	86.58	47.93	220.80	28.51	84.29	47.98	228.44	36.69
3,742	10/08/12 04:22	317220	36.92	49.40	309.50	117.57	3,742	10/08/12 04:22	90.00	48.05	214.74	22.64	74.04	47.93	251.33	60.72	86.57	47.93	220.82	28.53	84.30	47.99	228.42	36.68
3,743	10/08/12 04:23	317280	36.90	49.40	309.55	117.62	3,743	10/08/12 04:23	89.99	48.05	214.76	22.66	74.04	47.92	251.32	60.72	86.57	47.93	220.82	28.53	84.29	47.98	228.43	36.68
3,744	10/08/12 04:24	317340	36.80	49.39	309.78	117.85	3,744	10/08/12 04:24	90.00	48.05	214.73	22.63	74.04	47.93	251.31	60.71	86.55	47.93	220.86	28.57	84.29	47.98	228.44	36.69
3,745	10/08/12 04:25	317400	36.82	49.38	309.74	117.82	3,745	10/08/12 04:25	89.98	48.04	214.78	22.68	74.04	47.92	251.31	60.71	86.57	47.93	220.83	28.54	84.31	47.99	228.40	36.65
3,746	10/08/12 04:26	317460	36.90	49.38	309.55	117.62	3,746	10/08/12 04:26	89.98	48.04	214.78	22.68	74.03	47.92	251.35	60.75	86.58	47.93	220.80	28.51	84.29	47.98	228.43	36.69
3,747	10/08/12 04:27	317520	36.86	49.36	309.65	117.72	3,747	10/08/12 04:27	90.02	48.05	214.69	22.59	74.05	47.92	251.30	60.69	86.60	47.93	220.74	28.45	84.29	47.98	228.44	36.69
3,748	10/08/12 04:28	317580	36.83	49.36	309.72	117.79	3,748	10/08/12 04:28	90.02	48.05	214.69	22.59	74.04	47.92	251.32	60.72	86.57	47.92	220.81	28.53	84.32	47.98	228.36	36.62
3,749	10/08/12 04:29	317640	36.78	49.37	309.83	117.90	3,749	10/08/12 04:29	90.02	48.04	214.69	22.59	74.02	47.92	251.36	60.75	86.59	47.92	220.78	28.49	84.29	47.98	228.43	36.69
3,750	10/08/12 04:30	317700	36.82	49.37	309.73	117.80	3,750	10/08/12 04:30	89.99	48.04	214.76	22.66	74.03	47.91	251.35	60.74	86.57	47.92	220.82	28.53	84.31	47.98	228.40	36.65
3,751	10/08/12 04:31	317760	36.85	49.37	309.66	117.73	3,751	10/08/12 04:31	89.99	48.05	214.76	22.66	74.02	47.91	251.38	60.77	86.57	47.92	220.82	28.53	84.29	47.97	228.44	36.70
3,752	10/08/12 04:32	317820	36.66	49.37	310.11	118.18	3,752	10/08/12 04:32	89.97	48.05	214.80	22.70	74.04	47.91	251.32	60.72	86.56	47.92	220.84	28.55	84.29	47.97	228.42	36.68
3,753	10/08/12 04:33	317880	36.80	49.36	309.80	117.87	3,753	10/08/12 04:33	89.99	48.05	214.75	22.65	74.02	47.91	251.36	60.76	86.60	47.92	220.76	28.47	84.28	47.97	228.45	36.71
3,754	10/08/12 04:34	317940	36.82	49.36	309.75	117.82	3,754	10/08/12 04:34	89.99	48.05	214.76	22.66	74.01	47.91	251.40	60.79	86.57	47.92	220.82	28.53	84.29	47.97	228.44	36.69
3,755	10/08/12 04:35	318000	36.76	49.34	309.87	117.94	3,755	10/08/12 04:35	89.98	48.04	214.79	22.69	74.03	47.91	251.36	60.75	86.60	47.91	220.76	28.47	84.28	47.97	228.45	36.71
3,756	10/08/12 04:36	318060	36.78	49.34	309.84	117.91	3,756	10/08/12 04:36	89.99	48.05	214.76	22.66	74.01	47.91	251.40	60.79	86.57	47.92	220.81	28.52	84.29	47.97	228.43	36.68
3,757	10/08/12 04:37	318120	36.78	49.32	309.82	117.90	3,757	10/08/12 04:37	89.97	48.05	214.80	22.70	74.02	47.91	251.36	60.75	86.56	47.92	220.83	28.54	84.30	47.97	228.42	36.68
3,758	10/08/12 04:38	318180	36.79	49.32	309.81	117.88	3,758	10/08/12 04:38	89.97	48.04	214.80	22.70	74.04	47.91	251.32	60.72	86.55	47.93	220.86	28.57	84.30	47.98	228.41	36.67
3,759	10/08/12 04:39	318240	36.80	49.31	309.78	117.86	3,759	10/08/12 04:39	90.00	48.05	214.75	22.65	74.01	47.91	251.40	60.79	86.57	47.92	220.82	28.53	84.29	47.97	228.43	36.69
3,760	10/08/12 04:40	318300	36.84	49.32	309.70	117.78	3,760	10/08/12 04:40	89.97	48.05	214.80	22.70	74.04	47.91	251.32	60.71	86.59	47.92	220.77	28.48	84.28	47.97	228.45	36.71
3,761	10/08/12 04:41	318360	36.84	49.32	309.70	117.77	3,761	10/08/12 04:41	89.98	48.05	214.79	22.69	74.01	47.90	251.40	60.79	86.56	47.92	220.83	28.54	84.29	47.97	228.44	36.70
3,762	10/08/12 04:42	318420	36.78	49.31	309.84	117.91	3,762	10/08/12 04:42	89.99	48.04	214.76	22.66	74.04	47.90	251.33	60.73	86.55	47.93	220.86	28.57	84.29	47.97	228.43	36.69
3,763	10/08/12 04:43	318480	36.76	49.31	309.88	117.96	3,763	10/08/12 04:43	89.98	48.04	214.78	22.68	74.01	47.90	251.39	60.79	86.59	47.93	220.78	28.49	84.29	47.97	228.43	36.68
3,764	10/08/12 04:44	318540	36.77	49.31	309.86	117.94	3,764	10/08/12 04:44	89.98	48.04	214.79	22.69	74.04	47.90	251.33	60.72	86.56	47.93	220.84	28.55	84.29	47.97	228.43	36.69
3,765	10/08/12 04:45	318600	36.81	49.31	309.77	117.84	3,765	10/08/12 04:45	89.97	48.05	214.80	22.70	74.02	47.90	251.38	60.77	86.56	47.93	220.85	28.56	84.30	47.97	228.42	36.68
3,766	10/08/12 04:46	318660	36.82	49.31	309.74	117.81	3,766	10/08/12 04:46	89.99	48.05	214.77	22.67	74.03	47.90	251.35	60.75	86.57	47.93	220.82	28.53	84.29	47.98	228.44	36.70
3,767	10/08/12 04:47	318720	36.75	49.32	309.90	117.97	3,767	10/08/12 04:47	89.98	48.04	214.77	22.67	74.04	47.90	251.32	60.71	86.57	47.93	220.83	28.54	84.32	47.98	228.37	36.62
3,768	10/08/12 04:48	318780	36.55	49.33	310.36	118.43	3,768	10/08/12 04:48	89.98	48.05	214.79	22.69	74.00	47.90	251.41	60.80	86.55	47.93	220.87	28.58	84.27	47.98	228.48	36.73
3,769	10/08/12 04:49	318840	36.78	49.35	309.84	117.91	3,769	10/08/12 04:49	89.97	48.04	214.81	22.71	74.00	47.89	251.41	60.80	86.59	47.93	220.77	28.48	84.28	47.98	228.47	36.72
3,770	10/08/12 04:50	318900	36.78	49.35	309.84	117.91	3,770	10/08/12 04:50	89.99	48.04	214.77	22.67	74.00	47.89	251.40	60.80	86.55	47.93	220.86	28.57	84.28	47.98	228.45	36.71
3,771	10/08/12 04:51	318960	36.64	49.34	310.16	118.23	3,771	10/08/12 04:51	89.98	48.05	214.79	22.69	74.04	47.90	251.32	60.72	86.56	47.93	220.85	28.56	84.28	47.98	228.45	36.71
3,772	10/08/12 04:52	319020	36.70	49.34	310.01	118.08	3,772	10/08/12 04:52	89.98	48.04	214.79	22.69	74.02	47.89	251.37	60.77	86.56	47.94	220.84	28.55	84.29	47.98	228.44	36.70
3,773	10/08/12 04:53	319080	36.76	49.35	309.88	117.95	3,773	10/08/12 04:53	90.00	48.04	214.74	22.64	74.00	47.89	251.41	60.80	86.55	47.93	220.87	28.58	84.29	47.98	228.44	36.70
3,774	10/08/12 04:54	319140	36.76	49.36	309.87	117.94	3,774	10/08/12 04:54	89.99	48.05	214.75	22.65	74.02	47.89	251.37	60.77	86.57	47.93	220.83	28.54	84.28	47.98	228.45	36.71
3,775	10/08/12 04:55	319200	36.82	49.37	309.74	117.81	3,775	10/08/12 04:55	89.99	48.05	214.76	22.66	74.01	47.89	251.39	60.78	86.55	47.92	220.87	28.58	84.29	47.98	228.44	36.70
3,776	10/08/12 04:56	319260	36.69	49.38	310.04	118.12	3,776	10/08/12 04:56	89.97	48.05	214.80	22.70	74.00	47.89	251.42	60.81	86.55	47.93	220.85	28.57	84.28	47.98	228.45	36.71
3,777	10/08/12 04:57	319320	36.73	49.39	309.94	118.01	3,777	10/08/12 04:57	89.97	48.04	214.80	22.70	74.00	47.89	251.42	60.81	86.55	47.93	220.85	28.57	84.27	47.98	228.48	36.74
3,778	10/08/12 04:58	319380	36.80	49.39	309.78	117.85	3,778	10/08/12 04:58	89.98	48.04	214.78	22.68	74.00	47.89	251.40	60.80	86.58	47.92	220.80	28.51	84.29	47.98	228.45	36.70
3,779	10/08/12 04:59	319440	36.59	49.39	310.28	118.35	3,779	10/08/12 04:59	89.98	48.05	214.79	22.69	74.01	47.88	251.40	60.79	86.57	47.93	220.83	28.54	84.27	47.99	228.48	36.74
3,780	10/08/12 05:00	319500	36.71	49.39	310.00	118.07	3,780	10/08/12 05:00	89.98	48.04	214.78	22.68	74.02	47.89	251.37	60.77	86.56	47.93	220.85	28.56	84.27	47.98	228.48	36.74
3,781	10/08/12 05:01	319560	36.71	49.37	310.00	118.07	3,781	10/08/12 05:01	89.97	48.04	214.81	22.71	74.01	47.88	251.40	60.79	86.55	47.93	220.86	28.57	84.28	47.98	228.45	36.71
3,782	10/08/12 05:02	319620	36.71	49.37	310.00	118.07	3,782	10/08/12 05:02	89.98	48.05	214.79	22.69	74.00	47.89	251.41	60.80	86.55	47.92	220.87	28.59	84.31	47.98	228.39	36.65
3,783	10/08/12 05:03	319680	36.63	49.37	310.17	118.24	3,783	10/08/12 05:03	89.96	48.04	214.83	22.73	74.01	47.89	251.40	60.79	86.55	47.93	220.86	28.57	84.27	47.98	228.48	36.74
3,784	10/08/12 05:04	319740	36.64	49.37	310.14	118.22	3,784	10/08/12 05:04	89.98	48.04	214.79	22.69	74.01	47.89	251.40	60.80	86.56	47.93	220.83	28.55	84.28	47.98	228.46	36.72
3,785	10/08/12 05:05	319800	36.71	49.37	310.00	118.07	3,785	10/08/12 05:05	89.99	48.05	214.76	22.66	74.00	47.89	251.41	60.80	86.54	47.93	220.89	28.60	84.28	47.98	228.46	36.72
3,786	10/08/12 05:06	319860	36.79	49.36	309.81	117.88	3,786	10/08/12 05:06	89.97	48.05	214.80	22.70	73.98	47.89	251.46	60.86	86.54	47.93	220.90	28.61	84.28	47.97	228.45	36.71
3,787	10/08/12 05:07	319920	36.66	49.36	310.11	118.18	3,787	10/08/12 05:07	89.97	48.05	214.82	22.72	74.00	47.89	251.41	60.80	86.55	47.94	220.87	28.58	84.27	47.98	228.49	36.75
3,788	10/08/12 05:08	319980	36.63	49.36	310.18	118.25	3,788	10/08/12 05:08	89.96	48.04	214.82	22.72	74.02	47.89	251.37	60.76	86.56	47.94	220.85	28.56	84.28	47.98	228.47	36.73
3,789	10/08/12 05:09	320040	36.64	49.36	310.16	118.23	3,789	10/08/12 05:09	89.98	48.04	214.78	22.68	74.00	47.89	251.42	60.81	86.54	47.94	220.88	28.59	84.26	47.98	228.51	36.76
3,790	10/08/12 05:10	320100	36.71	49.36	309.99	118.06	3,790	10/08/12 05:10	89.98	48.05	214.79	22.69	74.02	47.89	251.37	60.76	86.55	47.94	220.85	28.57	84.27	47.97	228.49	36.75
3,791	10/08/12 05:11	320160	36.80	49.35	309.78	117.85	3,791	10/08/12 05:11	89.97	48.05	214.81	22.71	74.03	47.89	251.36	60.75	86.55	47.94	220.88	28.59	84.26	47.98	228.51	36.77
3,792	10/08/12 05:12	320220	36.58	49.35	310.30	118.37	3,792	10/08/12 05:12	89.96	48.04	214.82	22.72	74.03	47.89	251.35	60.74	86.58	47.94	220.80	28.51	84.27	47.98	228.48	36.73
3,793	10/08/12 05:13	320280	36.62	49.35	310.20	118.28	3,793	10/08/12 05:13	89.96	48.05	214.83	22.73	74.00	47.89	251.41	60.80	86.58	47.94	220.80	28.51	84.27	47.97	228.49	36.75
3,794	10/08/12 05:14	320340	36.62	49.34	310.21	118.28	3,794	10/08/12 05:14	89.94	48.05	214.88	22.78	74.00	47.89	251.41	60.81	86.54	47.94	220.89	28.60	84.28	47.97	228.45	36.71
3,795	10/08/12 05:15	320400	36.66	49.35	310.12	118.19	3,795	10/08/12 05:15	89.97	48.05	214.81	22.71	74.02	47.89	251.37	60.76	86.57	47.94	220.81	28.52	84.27	47.97	228.48	36.73
3,796	10/08/12 05:16	320460	36.67	49.35	310.08	118.15	3,796	10/08/12 05:16	89.98	48.04	214.79	22.69	74.00	47.89	251.41	60.80	86.58	47.95	220.80	28.51	84.27	47.97	228.48	36.74
3,797	10/08/12 05:17	320520	36.70	49.35	310.01	118.08	3,797	10/08/12 05:17	89.96	48.05	214.83	22.73	74.00	47.89	251.42	60.82	86.56	47.94	220.84	28.55	84.27	47.97	228.48	36.74
3,798	10/08/12 05:18	320580	36.74	49.35	309.92	117.99	3,798	10/08/12 05:18	89.98	48.05	214.78	22.68	74.02	47.89	251.38	60.77	86.55	47.95	220.87	28.59	84.27	47.97	228.49	36.75
3,799	10/08/12 05:19	320640	36.64	49.34	310.16	118.23	3,799	10/08/12 05:19	89.95	48.05	214.85	22.75	73.99	47.88	251.43	60.83	86.56	47.94	220.85	28.56	84.27	47.98	228.48	36.74

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,800	10/08/12 05:20	320700	36.68	49.32	310.06	118.13	3,800	10/08/12 05:20	89.96	48.05	214.84	22.74	73.99	47.89	251.43	60.82	86.55	47.94	220.87	28.58	84.27	47.98	228.49	36.75
3,801	10/08/12 05:21	320760	36.75	49.33	309.91	117.98	3,801	10/08/12 05:21	89.98	48.05	214.79	22.69	73.99	47.89	251.43	60.82	86.55	47.94	220.88	28.59	84.26	47.97	228.50	36.76
3,802	10/08/12 05:22	320820	36.55	49.32	310.35	118.42	3,802	10/08/12 05:22	89.97	48.05	214.81	22.71	73.99	47.88	251.44	60.83	86.58	47.94	220.81	28.52	84.27	47.97	228.48	36.74
3,803	10/08/12 05:23	320880	36.76	49.33	309.88	117.95	3,803	10/08/12 05:23	89.96	48.04	214.82	22.72	74.00	47.89	251.42	60.82	86.55	47.94	220.87	28.58	84.26	47.97	228.49	36.75
3,804	10/08/12 05:24	320940	36.80	49.33	309.79	117.86	3,804	10/08/12 05:24	89.97	48.04	214.81	22.71	74.03	47.88	251.36	60.75	86.57	47.93	220.82	28.53	84.26	47.98	228.50	36.75
3,805	10/08/12 05:25	321000	36.65	49.33	310.14	118.21	3,805	10/08/12 05:25	89.97	48.05	214.81	22.71	74.02	47.89	251.38	60.77	86.53	47.94	220.92	28.63	84.27	47.98	228.48	36.73
3,806	10/08/12 05:26	321060	36.74	49.34	309.93	118.00	3,806	10/08/12 05:26	89.97	48.05	214.80	22.70	73.98	47.89	251.45	60.85	86.53	47.93	220.90	28.62	84.29	47.98	228.43	36.69
3,807	10/08/12 05:27	321120	36.70	49.35	310.01	118.09	3,807	10/08/12 05:27	89.98	48.05	214.78	22.68	73.98	47.89	251.45	60.84	86.54	47.93	220.89	28.60	84.27	47.98	228.49	36.75
3,808	10/08/12 05:28	321180	36.83	49.35	309.71	117.78	3,808	10/08/12 05:28	89.97	48.05	214.80	22.70	74.00	47.89	251.40	60.80	86.55	47.93	220.86	28.57	84.27	47.98	228.48	36.74
3,809	10/08/12 05:29	321240	36.83	49.35	309.72	117.79	3,809	10/08/12 05:29	89.96	48.05	214.82	22.72	74.00	47.89	251.41	60.80	86.54	47.93	220.89	28.60	84.29	47.98	228.43	36.69
3,810	10/08/12 05:30	321300	36.65	49.35	310.13	118.20	3,810	10/08/12 05:30	89.97	48.04	214.80	22.70	74.02	47.89	251.37	60.77	86.57	47.93	220.83	28.54	84.25	47.98	228.52	36.78
3,811	10/08/12 05:31	321360	36.75	49.36	309.90	117.97	3,811	10/08/12 05:31	89.96	48.04	214.83	22.73	74.01	47.90	251.38	60.78	86.53	47.93	220.90	28.61	84.27	47.98	228.49	36.75
3,812	10/08/12 05:32	321420	36.85	49.36	309.67	117.74	3,812	10/08/12 05:32	89.96	48.05	214.83	22.73	74.02	47.89	251.38	60.77	86.57	47.92	220.83	28.54	84.27	47.97	228.49	36.75
3,813	10/08/12 05:33	321480	36.81	49.37	309.75	117.82	3,813	10/08/12 05:33	89.97	48.05	214.81	22.71	73.99	47.89	251.45	60.84	86.56	47.92	220.83	28.54	84.26	47.98	228.49	36.75
3,814	10/08/12 05:34	321540	36.75	49.36	309.90	117.97	3,814	10/08/12 05:34	89.97	48.05	214.82	22.72	74.01	47.90	251.39	60.78	86.53	47.93	220.92	28.63	84.27	47.98	228.47	36.73
3,815	10/08/12 05:35	321600	36.91	49.37	309.52	117.59	3,815	10/08/12 05:35	89.94	48.04	214.87	22.77	73.99	47.89	251.44	60.84	86.56	47.93	220.85	28.56	84.26	47.98	228.49	36.75
3,816	10/08/12 05:36	321660	36.74	49.37	309.93	118.00	3,816	10/08/12 05:36	89.96	48.04	214.82	22.72	73.99	47.89	251.45	60.84	86.56	47.93	220.84	28.55	84.27	47.98	228.47	36.73
3,817	10/08/12 05:37	321720	36.76	49.37	309.88	117.95	3,817	10/08/12 05:37	89.96	48.04	214.83	22.73	73.99	47.89	251.45	60.84	86.53	47.92	220.91	28.62	84.25	47.98	228.52	36.78
3,818	10/08/12 05:38	321780	36.79	49.38	309.80	117.87	3,818	10/08/12 05:38	89.93	48.05	214.90	22.80	74.00	47.89	251.41	60.81	86.55	47.93	220.87	28.58	84.27	47.98	228.48	36.73
3,819	10/08/12 05:39	321840	36.83	49.37	309.72	117.79	3,819	10/08/12 05:39	89.97	48.04	214.81	22.71	73.99	47.88	251.43	60.83	86.52	47.92	220.94	28.65	84.25	47.98	228.53	36.79
3,820	10/08/12 05:40	321900	36.82	49.37	309.73	117.80	3,820	10/08/12 05:40	89.96	48.05	214.83	22.73	73.98	47.89	251.46	60.85	86.53	47.92	220.91	28.62	84.29	47.98	228.44	36.70
3,821	10/08/12 05:41	321960	36.77	49.37	309.85	117.93	3,821	10/08/12 05:41	89.95	48.05	214.85	22.75	73.98	47.88	251.45	60.85	86.51	47.92	220.96	28.67	84.25	47.98	228.52	36.78
3,822	10/08/12 05:42	322020	36.80	49.36	309.80	117.87	3,822	10/08/12 05:42	89.95	48.05	214.85	22.75	74.01	47.89	251.40	60.80	86.55	47.92	220.87	28.58	84.26	47.98	228.50	36.76
3,823	10/08/12 05:43	322080	36.93	49.35	309.50	117.57	3,823	10/08/12 05:43	89.97	48.05	214.80	22.70	74.01	47.88	251.40	60.80	86.53	47.91	220.92	28.63	84.24	47.98	228.54	36.80
3,824	10/08/12 05:44	322140	36.80	49.34	309.78	117.86	3,824	10/08/12 05:44	89.93	48.04	214.91	22.81	74.00	47.88	251.41	60.80	86.51	47.92	220.96	28.67	84.28	47.98	228.46	36.71
3,825	10/08/12 05:45	322200	36.86	49.34	309.65	117.72	3,825	10/08/12 05:45	89.96	48.05	214.83	22.73	74.01	47.88	251.40	60.79	86.52	47.92	220.94	28.65	84.28	47.98	228.47	36.73
3,826	10/08/12 05:46	322260	36.82	49.34	309.73	117.80	3,826	10/08/12 05:46	89.96	48.05	214.82	22.72	74.00	47.89	251.41	60.80	86.51	47.92	220.95	28.67	84.25	47.98	228.53	36.79
3,827	10/08/12 05:47	322320	36.85	49.35	309.67	117.74	3,827	10/08/12 05:47	89.96	48.05	214.83	22.73	74.00	47.89	251.42	60.82	86.53	47.92	220.91	28.62	84.28	47.98	228.46	36.72
3,828	10/08/12 05:48	322380	36.88	49.35	309.60	117.67	3,828	10/08/12 05:48	89.96	48.05	214.83	22.73	74.01	47.90	251.40	60.79	86.55	47.92	220.87	28.58	84.27	47.98	228.49	36.75
3,829	10/08/12 05:49	322440	36.80	49.35	309.79	117.86	3,829	10/08/12 05:49	89.96	48.05	214.83	22.73	74.00	47.90	251.42	60.82	86.52	47.92	220.93	28.64	84.29	47.97	228.44	36.70
3,830	10/08/12 05:50	322500	36.86	49.35	309.64	117.71	3,830	10/08/12 05:50	89.95	48.05	214.86	22.76	74.00	47.90	251.42	60.81	86.54	47.92	220.90	28.61	84.25	47.98	228.53	36.79
3,831	10/08/12 05:51	322560	36.80	49.34	309.79	117.87	3,831	10/08/12 05:51	89.98	48.05	214.78	22.68	74.00	47.90	251.42	60.82	86.52	47.93	220.94	28.65	84.24	47.98	228.54	36.80
3,832	10/08/12 05:52	322620	36.81	49.34	309.77	117.84	3,832	10/08/12 05:52	89.95	48.04	214.85	22.75	74.00	47.90	251.41	60.81	86.53	47.92	220.92	28.63	84.26	47.97	228.51	36.77
3,833	10/08/12 05:53	322680	36.66	49.34	310.12	118.19	3,833	10/08/12 05:53	89.94	48.05	214.87	22.77	73.98	47.90	251.45	60.85	86.53	47.92	220.92	28.63	84.27	47.97	228.48	36.74
3,834	10/08/12 05:54	322740	36.81	49.34	309.77	117.84	3,834	10/08/12 05:54	89.95	48.05	214.85	22.75	73.98	47.90	251.47	60.87	86.53	47.92	220.91	28.62	84.25	47.97	228.53	36.79
3,835	10/08/12 05:55	322800	36.77	49.34	309.86	117.93	3,835	10/08/12 05:55	89.96	48.05	214.84	22.74	74.01	47.90	251.38	60.78	86.52	47.92	220.94	28.65	84.27	47.97	228.48	36.74
3,836	10/08/12 05:56	322860	36.77	49.34	309.86	117.94	3,836	10/08/12 05:56	89.96	48.05	214.84	22.74	74.01	47.89	251.40	60.79	86.54	47.92	220.90	28.61	84.25	47.97	228.52	36.78
3,837	10/08/12 05:57	322920	36.91	49.35	309.53	117.61	3,837	10/08/12 05:57	89.96	48.04	214.84	22.74	73.98	47.90	251.45	60.85	86.55	47.92	220.88	28.59	84.25	47.97	228.52	36.78
3,838	10/08/12 05:58	322980	36.78	49.34	309.83	117.90	3,838	10/08/12 05:58	89.95	48.04	214.86	22.76	73.98	47.89	251.45	60.85	86.51	47.92	220.96	28.68	84.26	47.97	228.50	36.76
3,839	10/08/12 05:59	323040	36.76	49.34	309.88	117.95	3,839	10/08/12 05:59	89.95	48.05	214.84	22.74	74.00	47.89	251.42	60.81	86.50	47.92	220.98	28.69	84.25	47.97	228.52	36.78
3,840	10/08/12 06:00	323100	36.92	49.34	309.51	117.58	3,840	10/08/12 06:00	89.95	48.05	214.86	22.76	73.98	47.89	251.46	60.85	86.54	47.92	220.89	28.60	84.27	47.97	228.49	36.75
3,841	10/08/12 06:01	323160	36.85	49.34	309.67	117.75	3,841	10/08/12 06:01	89.97	48.04	214.81	22.71	74.00	47.89	251.40	60.80	86.51	47.92	220.96	28.67	84.26	47.98	228.50	36.76
3,842	10/08/12 06:02	323220	36.80	49.34	309.78	117.85	3,842	10/08/12 06:02	89.95	48.04	214.84	22.74	73.98	47.89	251.47	60.86	86.51	47.92	220.96	28.67	84.25	47.97	228.54	36.80
3,843	10/08/12 06:03	323280	36.76	49.34	309.87	117.94	3,843	10/08/12 06:03	89.95	48.04	214.84	22.74	73.97	47.89	251.48	60.88	86.51	47.92	220.97	28.68	84.26	47.97	228.52	36.77
3,844	10/08/12 06:04	323340	36.81	49.33	309.77	117.84	3,844	10/08/12 06:04	89.94	48.05	214.87	22.77	73.99	47.89	251.43	60.82	86.51	47.92	220.96	28.67	84.25	47.97	228.53	36.79
3,845	10/08/12 06:05	323400	36.85	49.33	309.66	117.73	3,845	10/08/12 06:05	89.96	48.04	214.84	22.74	74.00	47.89	251.42	60.82	86.51	47.93	220.97	28.68	84.25	47.97	228.52	36.78
3,846	10/08/12 06:06	323460	36.76	49.33	309.87	117.95	3,846	10/08/12 06:06	89.94	48.05	214.87	22.77	73.99	47.89	251.43	60.83	86.51	47.93	220.95	28.66	84.29	47.97	228.44	36.70
3,847	10/08/12 06:07	323520	36.72	49.33	309.97	118.04	3,847	10/08/12 06:07	89.95	48.05	214.84	22.74	73.97	47.89	251.47	60.87	86.54	47.94	220.89	28.60	84.25	47.97	228.53	36.79
3,848	10/08/12 06:08	323580	36.80	49.33	309.78	117.85	3,848	10/08/12 06:08	89.96	48.05	214.84	22.74	73.98	47.89	251.47	60.86	86.52	47.93	220.94	28.65	84.23	47.98	228.56	36.82
3,849	10/08/12 06:09	323640	36.82	49.34	309.74	117.81	3,849	10/08/12 06:09	89.94	48.05	214.87	22.77	74.00	47.89	251.42	60.82	86.53	47.94	220.90	28.61	84.28	47.97	228.46	36.72
3,850	10/08/12 06:10	323700	36.84	49.34	309.70	117.77	3,850	10/08/12 06:10	89.95	48.04	214.85	22.75	73.99	47.89	251.45	60.84	86.53	47.94	220.90	28.61	84.28	47.98	228.46	36.72
3,851	10/08/12 06:11	323760	36.79	49.34	309.82	117.89	3,851	10/08/12 06:11	89.94	48.05	214.88	22.78	73.98	47.88	251.46	60.85	86.52	47.94	220.93	28.64	84.26	47.98	228.51	36.77
3,852	10/08/12 06:12	323820	36.71	49.34	309.98	118.05	3,852	10/08/12 06:12	89.94	48.05	214.87	22.77	73.97	47.89	251.48	60.88	86.53	47.93	220.92	28.63	84.25	47.98	228.53	36.79
3,853	10/08/12 06:13	323880	36.76	49.34	309.88	117.95	3,853	10/08/12 06:13	89.94	48.05	214.87	22.77	73.97	47.89	251.47	60.87	86.49	47.93	221.00	28.71	84.24	47.97	228.55	36.80
3,854	10/08/12 06:14	323940	36.70	49.35	310.02	118.09	3,854	10/08/12 06:14	89.93	48.05	214.89	22.79	73.99	47.88	251.43	60.82	86.50	47.93	220.97	28.69	84.24	47.98	228.54	36.80
3,855	10/08/12 06:15	324000	36.77	49.35	309.85	117.92	3,855	10/08/12 06:15	89.96	48.05	214.83	22.73	74.00	47.89	251.42	60.82	86.51	47.93	220.96	28.67	84.24	47.98	228.54	36.80
3,856	10/08/12 06:16	324060	36.71	49.36	309.99	118.06	3,856	10/08/12 06:16	89.94	48.05	214.88	22.78	73.95	47.88	251.53	60.93	86.50	47.94	220.99	28.70	84.25	47.98	228.52	36.78
3,857	10/08/12 06:17	324120	36.89	49.35	309.57	117.64	3,857	10/08/12 06:17	89.95	48.05	214.84	22.74	74.00	47.88	251.42	60.82	86.53	47.94	220.91	28.62	84.25	47.98	228.54	36.80
3,858	10/08/12 06:18	324180	36.71	49.35	310.00	118.08	3,858	10/08/12 06:18	89.94	48.05	214.88	22.78	73.99	47.88	251.43	60.82	86.51	47.94	220.96	28.67	84.24	47.97	228.56	36.81
3,859	10/08/12 06:19	324240	36.68	49.34	310.06	118.13	3,859	10/08/12 06:19	89.95	48.05	214.85	22.75	73.99	47.88	251.43	60.83	86.51	47.94	220.97	28.68	84.25	47.97	228.52	36.78
3,860	10/08/12 06:20	324300	36.74	49.33	309.93	118.00	3,860	10/08/12 06:20	89.96	48.05	214.84	22.74	73.99	47.88	251.43	60.83	86.51	47.94	220.97	28.68	84.25	47.97	228.52	36.78
3,861	10/08/12 06:21	324360	36.69	49.33	310.04	118.12	3,861	10/08/12 06:21	89.95	48.05	214.84	22.74	74.00	47.88	251.42	60.82	86.53	47.94	220.92	28.63	84.25	47.97	228.53	36.78
3,862	10/08/12 06:22	324420	36.74	49.32	309.93	118.00	3,862	10/08/12 06:22	89.95	48.04	214.85	22.75	73.97	47.88	251.49	60.88	86.49	47.94	221.01	28.73	84.25	47.98	228.53	36.79
3,863	10/08/12 06:23	324480	36.78	49.33	309.83	117.90	3,863	10/08/12 06:23	89.94	48.05	214.87	22.77	73.98	47.88	251.46	60.86	86.50	47.94	220.98	28.69	84.25	47.98	228.53	36.79
3,864	10/08/12 06:24	324540	36.60	49.33	310.25	118.32	3,864	10/08/12 06:24	89.95	48.05	214.86	22.76	73.98	47.87	251.47	60.86	86.53	47.95	220.91	28.62	84.26	47.97	228.51	36.77
3,865	10/08/12 06:25	324600	36.80	49.34	309.79	117.86	3,865	10/08/12 06:25	89.93	48.05	214.91	22.81	73.99	47.88	251.44	60.83	86.49	47.94	221.01	28.72	84.25	47.98	228.52	36.78
3,866	10/08/12 06:26	324660	36.66	49.34	310.10	118.18	3,866	10/08/12 06:26	89.94	48.05	214.88	22.78	73.95	47.88	251.53	60.92	86.53	47.94	220.91	28.62	84.25	47.98	228.54	36.80
3,867	10/08/12 06:27	324720	36.56	49.34	310.35	118.42	3,867	10/08/12 06:27	89.93	48.05	214.89	22.79	73.99	47.88	251.44	60.83	86.49	47.95	221.00	28.71	84.24	47.97	228.54	36.80

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,868	10/08/12 06:28	324780	36.71	49.34	310.00	118.08	3,868	10/08/12 06:28	89.95	48.05	214.86	22.76	73.98	47.88	251.46	60.86	86.49	47.95	221.00	28.71	84.25	47.98	228.53	36.79
3,869	10/08/12 06:29	324840	36.59	49.34	310.28	118.35	3,869	10/08/12 06:29	89.93	48.05	214.91	22.81	73.99	47.88	251.44	60.84	86.51	47.95	220.95	28.66	84.25	47.98	228.52	36.78
3,870	10/08/12 06:30	324900	36.65	49.33	310.14	118.21	3,870	10/08/12 06:30	89.95	48.05	214.84	22.74	73.98	47.88	251.46	60.85	86.49	47.95	221.00	28.71	84.24	47.98	228.55	36.81
3,871	10/08/12 06:31	324960	36.77	49.34	309.85	117.92	3,871	10/08/12 06:31	89.91	48.04	214.94	22.84	73.97	47.88	251.49	60.88	86.48	47.95	221.02	28.73	84.26	47.97	228.50	36.76
3,872	10/08/12 06:32	325020	36.70	49.34	310.01	118.09	3,872	10/08/12 06:32	89.94	48.05	214.87	22.77	73.97	47.88	251.48	60.87	86.50	47.94	220.99	28.70	84.24	47.97	228.54	36.80
3,873	10/08/12 06:33	325080	36.58	49.35	310.30	118.38	3,873	10/08/12 06:33	89.95	48.05	214.84	22.74	73.99	47.88	251.45	60.84	86.48	47.95	221.03	28.74	84.25	47.97	228.52	36.78
3,874	10/08/12 06:34	325140	36.67	49.36	310.10	118.17	3,874	10/08/12 06:34	89.95	48.05	214.85	22.75	73.98	47.88	251.47	60.86	86.50	47.95	220.98	28.69	84.26	47.97	228.50	36.76
3,875	10/08/12 06:35	325200	36.54	49.36	310.39	118.46	3,875	10/08/12 06:35	89.93	48.05	214.89	22.79	73.98	47.88	251.45	60.84	86.48	47.95	221.02	28.73	84.24	47.97	228.55	36.81
3,876	10/08/12 06:36	325260	36.62	49.36	310.20	118.27	3,876	10/08/12 06:36	89.93	48.06	214.89	22.79	73.97	47.88	251.49	60.88	86.48	47.94	221.03	28.74	84.26	47.97	228.51	36.77
3,877	10/08/12 06:37	325320	36.69	49.36	310.05	118.12	3,877	10/08/12 06:37	89.93	48.06	214.91	22.81	73.96	47.88	251.51	60.91	86.49	47.94	221.01	28.72	84.25	47.97	228.54	36.80
3,878	10/08/12 06:38	325380	36.66	49.37	310.10	118.17	3,878	10/08/12 06:38	89.94	48.05	214.89	22.79	73.96	47.88	251.50	60.89	86.49	47.94	221.01	28.72	84.24	47.97	228.55	36.81
3,879	10/08/12 06:39	325440	36.63	49.37	310.18	118.25	3,879	10/08/12 06:39	89.93	48.06	214.90	22.80	73.99	47.88	251.44	60.84	86.52	47.94	220.94	28.65	84.26	47.97	228.51	36.76
3,880	10/08/12 06:40	325500	36.51	49.37	310.45	118.52	3,880	10/08/12 06:40	89.95	48.06	214.85	22.75	73.99	47.90	251.45	60.84	86.48	47.93	221.03	28.74	84.24	47.97	228.55	36.81
3,881	10/08/12 06:41	325560	36.64	49.37	310.16	118.24	3,881	10/08/12 06:41	89.95	48.06	214.86	22.76	73.99	47.89	251.45	60.84	86.49	47.94	220.99	28.71	84.24	47.97	228.54	36.80
3,882	10/08/12 06:42	325620	36.63	49.37	310.18	118.25	3,882	10/08/12 06:42	89.94	48.06	214.87	22.77	73.99	47.90	251.43	60.83	86.51	47.93	220.96	28.67	84.23	47.97	228.56	36.82
3,883	10/08/12 06:43	325680	36.54	49.39	310.38	118.45	3,883	10/08/12 06:43	89.92	48.06	214.92	22.82	73.98	47.89	251.45	60.85	86.47	47.93	221.05	28.76	84.24	47.97	228.55	36.81
3,884	10/08/12 06:44	325740	36.66	49.38	310.11	118.18	3,884	10/08/12 06:44	89.97	48.06	214.81	22.71	73.97	47.90	251.48	60.88	86.48	47.93	221.03	28.74	84.22	47.97	228.59	36.85
3,885	10/08/12 06:45	325800	36.77	49.38	309.85	117.92	3,885	10/08/12 06:45	89.91	48.06	214.94	22.84	73.99	47.90	251.45	60.84	86.51	47.93	220.96	28.67	84.24	47.97	228.54	36.80
3,886	10/08/12 06:46	325860	36.59	49.38	310.28	118.35	3,886	10/08/12 06:46	89.92	48.06	214.91	22.81	73.97	47.91	251.48	60.87	86.49	47.93	220.99	28.71	84.24	47.97	228.54	36.80
3,887	10/08/12 06:47	325920	36.64	49.38	310.16	118.23	3,887	10/08/12 06:47	89.93	48.06	214.91	22.81	73.98	47.91	251.47	60.87	86.50	47.92	220.97	28.68	84.21	47.97	228.61	36.87
3,888	10/08/12 06:48	325980	36.53	49.37	310.40	118.47	3,888	10/08/12 06:48	89.93	48.06	214.90	22.80	73.99	47.91	251.44	60.83	86.49	47.93	221.00	28.71	84.23	47.97	228.58	36.83
3,889	10/08/12 06:49	326040	36.55	49.37	310.37	118.45	3,889	10/08/12 06:49	89.92	48.05	214.93	22.83	73.97	47.91	251.47	60.87	86.49	47.92	221.00	28.72	84.24	47.98	228.55	36.81
3,890	10/08/12 06:50	326100	36.69	49.36	310.03	118.10	3,890	10/08/12 06:50	89.94	48.05	214.88	22.78	73.99	47.91	251.44	60.84	86.49	47.92	221.01	28.73	84.24	47.97	228.55	36.81
3,891	10/08/12 06:51	326160	36.59	49.36	310.27	118.34	3,891	10/08/12 06:51	89.96	48.05	214.82	22.72	73.98	47.91	251.46	60.86	86.49	47.92	221.00	28.71	84.24	47.98	228.54	36.80
3,892	10/08/12 06:52	326220	36.55	49.35	310.35	118.43	3,892	10/08/12 06:52	89.95	48.05	214.86	22.76	73.99	47.91	251.45	60.84	86.50	47.92	220.98	28.70	84.25	47.98	228.52	36.78
3,893	10/08/12 06:53	326280	36.65	49.34	310.13	118.20	3,893	10/08/12 06:53	89.93	48.05	214.91	22.81	73.96	47.91	251.50	60.90	86.48	47.92	221.04	28.75	84.24	47.98	228.55	36.81
3,894	10/08/12 06:54	326340	36.70	49.34	310.02	118.09	3,894	10/08/12 06:54	89.92	48.05	214.92	22.82	73.99	47.91	251.45	60.84	86.47	47.92	221.05	28.76	84.24	47.98	228.54	36.80
3,895	10/08/12 06:55	326400	36.74	49.34	309.93	118.00	3,895	10/08/12 06:55	89.93	48.05	214.90	22.80	73.98	47.91	251.45	60.85	86.48	47.92	221.03	28.74	84.24	47.98	228.55	36.81
3,896	10/08/12 06:56	326460	36.88	49.35	309.60	117.68	3,896	10/08/12 06:56	89.92	48.05	214.91	22.81	73.98	47.91	251.46	60.86	86.49	47.92	221.01	28.72	84.24	47.98	228.55	36.80
3,897	10/08/12 06:57	326520	36.60	49.34	310.26	118.33	3,897	10/08/12 06:57	89.94	48.05	214.87	22.77	73.98	47.91	251.45	60.85	86.47	47.92	221.06	28.77	84.24	47.98	228.56	36.81
3,898	10/08/12 06:58	326580	36.64	49.35	310.15	118.22	3,898	10/08/12 06:58	89.92	48.05	214.92	22.82	73.96	47.91	251.50	60.89	86.48	47.93	221.03	28.74	84.23	47.98	228.57	36.83
3,899	10/08/12 06:59	326640	36.58	49.35	310.30	118.37	3,899	10/08/12 06:59	89.91	48.05	214.94	22.84	73.95	47.91	251.52	60.92	86.47	47.93	221.04	28.75	84.24	47.98	228.56	36.82
3,900	10/08/12 07:00	326700	36.63	49.34	310.17	118.24	3,900	10/08/12 07:00	89.92	48.05	214.92	22.82	73.97	47.90	251.48	60.87	86.47	47.93	221.05	28.76	84.24	47.98	228.56	36.81
3,901	10/08/12 07:01	326760	36.67	49.35	310.09	118.16	3,901	10/08/12 07:01	89.92	48.05	214.93	22.83	73.96	47.90	251.50	60.89	86.48	47.93	221.04	28.75	84.23	47.98	228.57	36.83
3,902	10/08/12 07:02	326820	36.71	49.35	310.00	118.07	3,902	10/08/12 07:02	89.94	48.05	214.88	22.78	73.96	47.90	251.50	60.90	86.47	47.93	221.04	28.75	84.24	47.99	228.55	36.81
3,903	10/08/12 07:03	326880	36.67	49.35	310.08	118.16	3,903	10/08/12 07:03	89.92	48.05	214.92	22.82	73.97	47.90	251.47	60.87	86.48	47.93	221.02	28.73	84.23	47.99	228.58	36.83
3,904	10/08/12 07:04	326940	36.92	49.35	309.51	117.58	3,904	10/08/12 07:04	89.93	48.05	214.90	22.80	73.95	47.90	251.52	60.92	86.48	47.93	221.02	28.73	84.23	47.98	228.57	36.83
3,905	10/08/12 07:05	327000	36.70	49.35	310.02	118.09	3,905	10/08/12 07:05	89.91	48.05	214.94	22.84	73.95	47.90	251.54	60.93	86.47	47.93	221.05	28.76	84.23	47.98	228.57	36.83
3,906	10/08/12 07:06	327060	36.65	49.35	310.12	118.20	3,906	10/08/12 07:06	89.93	48.05	214.90	22.80	73.97	47.91	251.48	60.87	86.46	47.92	221.06	28.77	84.24	47.98	228.56	36.82
3,907	10/08/12 07:07	327120	36.75	49.36	309.91	117.98	3,907	10/08/12 07:07	89.92	48.06	214.91	22.81	73.94	47.90	251.56	60.96	86.47	47.92	221.05	28.76	84.23	47.98	228.58	36.83
3,908	10/08/12 07:08	327180	36.74	49.36	309.93	118.00	3,908	10/08/12 07:08	89.93	48.06	214.91	22.81	73.97	47.90	251.49	60.89	86.48	47.92	221.03	28.74	84.24	47.98	228.56	36.82
3,909	10/08/12 07:09	327240	36.73	49.34	309.94	118.02	3,909	10/08/12 07:09	89.93	48.05	214.89	22.79	73.96	47.91	251.50	60.89	86.47	47.92	221.04	28.76	84.22	47.98	228.61	36.87
3,910	10/08/12 07:10	327300	36.76	49.34	309.89	117.96	3,910	10/08/12 07:10	89.94	48.05	214.87	22.77	73.98	47.90	251.46	60.85	86.50	47.92	220.98	28.69	84.22	47.98	228.59	36.85
3,911	10/08/12 07:11	327360	36.60	49.34	310.24	118.31	3,911	10/08/12 07:11	89.96	48.06	214.83	22.73	73.97	47.90	251.49	60.89	86.46	47.93	221.06	28.77	84.23	47.98	228.57	36.82
3,912	10/08/12 07:12	327420	36.72	49.34	309.96	118.03	3,912	10/08/12 07:12	89.92	48.05	214.93	22.83	73.97	47.90	251.48	60.87	86.47	47.93	221.06	28.77	84.22	47.99	228.59	36.85
3,913	10/08/12 07:13	327480	36.80	49.35	309.78	117.86	3,913	10/08/12 07:13	89.91	48.06	214.95	22.85	73.98	47.90	251.47	60.86	86.47	47.92	221.06	28.77	84.22	47.99	228.59	36.85
3,914	10/08/12 07:14	327540	36.70	49.35	310.03	118.10	3,914	10/08/12 07:14	89.93	48.06	214.90	22.80	73.95	47.90	251.54	60.93	86.48	47.92	221.03	28.74	84.21	47.98	228.62	36.87
3,915	10/08/12 07:15	327600	36.77	49.37	309.85	117.92	3,915	10/08/12 07:15	89.92	48.06	214.91	22.81	73.98	47.90	251.45	60.85	86.47	47.93	221.05	28.77	84.21	47.98	228.62	36.88
3,916	10/08/12 07:16	327660	36.81	49.37	309.77	117.84	3,916	10/08/12 07:16	89.91	48.07	214.94	22.84	73.97	47.90	251.49	60.88	86.49	47.92	221.01	28.72	84.23	47.98	228.58	36.84
3,917	10/08/12 07:17	327720	36.81	49.36	309.75	117.82	3,917	10/08/12 07:17	89.91	48.06	214.95	22.85	73.97	47.90	251.48	60.87	86.46	47.92	221.06	28.78	84.26	47.98	228.50	36.76
3,918	10/08/12 07:18	327780	36.78	49.35	309.82	117.89	3,918	10/08/12 07:18	89.92	48.07	214.92	22.82	73.97	47.91	251.48	60.87	86.47	47.93	221.05	28.76	84.23	47.98	228.58	36.84
3,919	10/08/12 07:19	327840	36.76	49.34	309.88	117.95	3,919	10/08/12 07:19	89.92	48.06	214.93	22.83	73.97	47.90	251.48	60.87	86.46	47.93	221.08	28.79	84.22	47.98	228.59	36.85
3,920	10/08/12 07:20	327900	36.74	49.34	309.92	117.99	3,920	10/08/12 07:20	89.92	48.06	214.92	22.82	73.98	47.91	251.46	60.86	86.47	47.92	221.06	28.77	84.22	47.98	228.59	36.85
3,921	10/08/12 07:21	327960	36.76	49.35	309.88	117.95	3,921	10/08/12 07:21	89.91	48.06	214.93	22.83	73.97	47.90	251.49	60.89	86.45	47.93	221.10	28.82	84.21	47.98	228.61	36.87
3,922	10/08/12 07:22	328020	36.85	49.35	309.66	117.74	3,922	10/08/12 07:22	89.92	48.06	214.91	22.81	73.96	47.90	251.50	60.90	86.48	47.93	221.04	28.75	84.24	47.98	228.56	36.82
3,923	10/08/12 07:23	328080	36.86	49.34	309.65	117.72	3,923	10/08/12 07:23	89.92	48.07	214.92	22.82	73.97	47.90	251.49	60.89	86.47	47.93	221.06	28.77	84.22	47.98	228.59	36.85
3,924	10/08/12 07:24	328140	36.77	49.34	309.85	117.92	3,924	10/08/12 07:24	89.91	48.06	214.93	22.83	73.96	47.90	251.50	60.90	86.47	47.92	221.05	28.76	84.20	47.98	228.65	36.91
3,925	10/08/12 07:25	328200	36.75	49.34	309.90	117.97	3,925	10/08/12 07:25	89.91	48.06	214.94	22.84	73.96	47.90	251.52	60.91	86.45	47.92	221.10	28.81	84.22	47.98	228.60	36.85
3,926	10/08/12 07:26	328260	36.74	49.34	309.92	117.99	3,926	10/08/12 07:26	89.92	48.07	214.92	22.82	73.98	47.91	251.46	60.85	86.46	47.92	221.07	28.78	84.22	47.98	228.60	36.85
3,927	10/08/12 07:27	328320	36.77	49.35	309.86	117.93	3,927	10/08/12 07:27	89.92	48.06	214.92	22.82	73.97	47.90	251.47	60.87	86.47	47.92	221.05	28.76	84.21	47.98	228.61	36.87
3,928	10/08/12 07:28	328380	36.80	49.35	309.78	117.86	3,928	10/08/12 07:28	89.93	48.06	214.91	22.81	73.95	47.90	251.52	60.91	86.46	47.92	221.07	28.78	84.21	47.98	228.61	36.87
3,929	10/08/12 07:29	328440	36.83	49.34	309.72	117.79	3,929	10/08/12 07:29	89.91	48.07	214.94	22.84	73.97	47.90	251.48	60.88	86.49	47.92	221.01	28.72	84.21	47.98	228.62	36.87
3,930	10/08/12 07:30	328500	37.00	49.32	309.33	117.40	3,930	10/08/12 07:30	89.92	48.07	214.92	22.82	73.98	47.91	251.46	60.85	86.46	47.92	221.07	28.78	84.22	47.98	228.61	36.86
3,931	10/08/12 07:31	328560	36.83	49.32	309.71	117.78	3,931	10/08/12 07:31	89.91	48.07	214.96	22.86	73.96	47.90	251.50	60.90	86.47	47.91	221.06	28.77	84.22	47.98	228.60	36.86
3,932	10/08/12 07:32	328620	36.72	49.32	309.96	118.04	3,932	10/08/12 07:32	89.93	48.07	214.91	22.81	73.97	47.91	251.47	60.87	86.45	47.92	221.10	28.82	84.22	47.98	228.59	36.85
3,933	10/08/12 07:33	328680	36.74	49.32	309.92	117.99	3,933	10/08/12 07:33	89.92	48.06	214.92	22.82	73.96	47.91	251.50	60.89	86.46	47.92	221.08	28.79	84.22	47.98	228.59	36.85
3,934	10/08/12 07:34	328740	36.73	49.31	309.95	118.02	3,934	10/08/12 07:34	89.90	48.07	214.97	22.87	73.97	47.92	251.48	60.87	86.46	47.92	221.06	28.77	84.22	47.97	228.60	36.85
3,935	10/08/12 07:35	328800	36.76	49.32	309.88	117.96	3,935	10/08/12 07:35	89.90	48.06	214.97	22.87	73.96	47.91	251.51	60.91	86.45	47.92	221.09	28.80	84.21	47.98	228.61	36.87

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
3,936	10/08/12 07:36	328860	36.74	49.31	309.92	117.99	3,936	10/08/12 07:36	89.92	48.06	214.93	22.83	73.97	47.92	251.49	60.88	86.46	47.92	221.06	28.77	84.22	47.97	228.61	36.87
3,937	10/08/12 07:37	328920	36.75	49.31	309.90	117.97	3,937	10/08/12 07:37	89.90	48.06	214.96	22.86	73.97	47.92	251.49	60.88	86.45	47.93	221.10	28.81	84.22	47.98	228.60	36.86
3,938	10/08/12 07:38	328980	36.78	49.32	309.83	117.90	3,938	10/08/12 07:38	89.90	48.06	214.96	22.86	73.95	47.92	251.54	60.93	86.46	47.92	221.07	28.78	84.23	47.98	228.58	36.84
3,939	10/08/12 07:39	329040	36.77	49.33	309.85	117.92	3,939	10/08/12 07:39	89.90	48.06	214.96	22.86	73.96	47.92	251.52	60.91	86.46	47.93	221.07	28.78	84.22	47.98	228.60	36.86
3,940	10/08/12 07:40	329100	36.80	49.33	309.78	117.85	3,940	10/08/12 07:40	89.91	48.06	214.94	22.84	73.97	47.92	251.49	60.89	86.45	47.93	221.09	28.80	84.21	47.98	228.62	36.88
3,941	10/08/12 07:41	329160	36.81	49.34	309.77	117.85	3,941	10/08/12 07:41	89.92	48.05	214.93	22.83	73.96	47.92	251.50	60.89	86.45	47.92	221.09	28.81	84.23	47.97	228.58	36.83
3,942	10/08/12 07:42	329220	36.88	49.34	309.59	117.67	3,942	10/08/12 07:42	89.91	48.06	214.95	22.85	73.97	47.92	251.49	60.89	86.47	47.93	221.06	28.77	84.21	47.97	228.62	36.88
3,943	10/08/12 07:43	329280	36.71	49.35	310.00	118.07	3,943	10/08/12 07:43	89.92	48.05	214.93	22.83	73.96	47.92	251.51	60.91	86.46	47.92	221.08	28.79	84.22	47.97	228.60	36.85
3,944	10/08/12 07:44	329340	36.82	49.35	309.73	117.81	3,944	10/08/12 07:44	89.92	48.05	214.93	22.83	73.95	47.92	251.52	60.91	86.47	47.93	221.06	28.77	84.22	47.97	228.61	36.87
3,945	10/08/12 07:45	329400	36.80	49.35	309.79	117.86	3,945	10/08/12 07:45	89.93	48.05	214.91	22.81	73.95	47.92	251.52	60.91	86.44	47.93	221.13	28.84	84.21	47.97	228.62	36.88
3,946	10/08/12 07:46	329460	36.80	49.35	309.78	117.85	3,946	10/08/12 07:46	89.91	48.05	214.94	22.84	73.94	47.91	251.54	60.94	86.44	47.93	221.13	28.84	84.22	47.97	228.59	36.85
3,947	10/08/12 07:47	329520	36.75	49.34	309.89	117.97	3,947	10/08/12 07:47	89.90	48.05	214.97	22.87	73.96	47.91	251.50	60.89	86.43	47.93	221.14	28.85	84.22	47.97	228.60	36.86
3,948	10/08/12 07:48	329580	36.71	49.34	310.00	118.07	3,948	10/08/12 07:48	89.91	48.05	214.94	22.84	73.96	47.92	251.50	60.89	86.44	47.92	221.11	28.82	84.22	47.97	228.60	36.86
3,949	10/08/12 07:49	329640	36.79	49.34	309.81	117.88	3,949	10/08/12 07:49	89.88	48.05	215.01	22.91	73.97	47.92	251.49	60.89	86.46	47.92	221.08	28.79	84.22	47.97	228.60	36.86
3,950	10/08/12 07:50	329700	36.74	49.34	309.92	118.00	3,950	10/08/12 07:50	89.91	48.06	214.94	22.84	73.93	47.92	251.57	60.96	86.47	47.92	221.06	28.77	84.22	47.97	228.60	36.85
3,951	10/08/12 07:51	329760	36.75	49.34	309.89	117.96	3,951	10/08/12 07:51	89.91	48.05	214.94	22.84	73.95	47.93	251.53	60.93	86.48	47.92	221.02	28.74	84.22	47.97	228.59	36.85
3,952	10/08/12 07:52	329820	36.81	49.34	309.77	117.84	3,952	10/08/12 07:52	89.91	48.06	214.95	22.85	73.98	47.93	251.47	60.86	86.48	47.92	221.03	28.75	84.22	47.97	228.60	36.86
3,953	10/08/12 07:53	329880	36.78	49.33	309.84	117.91	3,953	10/08/12 07:53	89.93	48.05	214.89	22.79	73.95	47.92	251.54	60.93	86.43	47.93	221.14	28.85	84.22	47.97	228.59	36.84
3,954	10/08/12 07:54	329940	36.79	49.33	309.81	117.88	3,954	10/08/12 07:54	89.90	48.05	214.97	22.87	73.94	47.92	251.55	60.95	86.44	47.92	221.11	28.82	84.22	47.97	228.59	36.85
3,955	10/08/12 07:55	330000	36.73	49.33	309.94	118.01	3,955	10/08/12 07:55	89.90	48.05	214.97	22.87	73.96	47.93	251.52	60.91	86.44	47.92	221.12	28.83	84.21	47.97	228.62	36.88
3,956	10/08/12 07:56	330060	36.63	49.33	310.17	118.24	3,956	10/08/12 07:56	89.90	48.06	214.97	22.87	73.92	47.92	251.59	60.98	86.44	47.92	221.13	28.84	84.21	47.98	228.62	36.87
3,957	10/08/12 07:57	330120	36.73	49.34	309.94	118.01	3,957	10/08/12 07:57	89.91	48.05	214.95	22.85	73.96	47.93	251.51	60.90	86.47	47.92	221.04	28.75	84.24	47.97	228.55	36.81
3,958	10/08/12 07:58	330180	36.76	49.34	309.87	117.95	3,958	10/08/12 07:58	89.91	48.05	214.95	22.85	73.95	47.92	251.53	60.92	86.46	47.92	221.06	28.78	84.21	47.97	228.61	36.87
3,959	10/08/12 07:59	330240	36.75	49.35	309.91	117.98	3,959	10/08/12 07:59	89.90	48.05	214.97	22.87	73.96	47.92	251.50	60.89	86.43	47.92	221.14	28.85	84.22	47.97	228.61	36.87
3,960	10/08/12 08:00	330300	36.65	49.36	310.12	118.19	3,960	10/08/12 08:00	89.91	48.05	214.95	22.85	73.94	47.92	251.54	60.94	86.44	47.92	221.12	28.83	84.23	47.98	228.58	36.84
3,961	10/08/12 08:01	330360	36.67	49.36	310.09	118.17	3,961	10/08/12 08:01	89.90	48.05	214.96	22.86	73.95	47.92	251.53	60.93	86.44	47.92	221.13	28.84	84.21	47.97	228.62	36.88
3,962	10/08/12 08:02	330420	36.71	49.35	310.00	118.07	3,962	10/08/12 08:02	89.90	48.05	214.98	22.88	73.96	47.92	251.50	60.90	86.44	47.92	221.11	28.82	84.21	47.98	228.62	36.88
3,963	10/08/12 08:03	330480	36.56	49.35	310.34	118.41	3,963	10/08/12 08:03	89.89	48.05	214.99	22.89	73.97	47.91	251.48	60.88	86.43	47.92	221.14	28.85	84.22	47.97	228.61	36.87
3,964	10/08/12 08:04	330540	36.64	49.35	310.15	118.22	3,964	10/08/12 08:04	89.90	48.05	214.97	22.87	73.96	47.92	251.51	60.91	86.44	47.92	221.12	28.83	84.21	47.97	228.61	36.87
3,965	10/08/12 08:05	330600	36.61	49.34	310.23	118.30	3,965	10/08/12 08:05	89.91	48.05	214.94	22.84	73.95	47.92	251.53	60.93	86.44	47.91	221.13	28.84	84.21	47.97	228.62	36.88
3,966	10/08/12 08:06	330660	36.51	49.35	310.45	118.52	3,966	10/08/12 08:06	89.91	48.05	214.94	22.84	73.95	47.91	251.52	60.91	86.43	47.92	221.13	28.84	84.20	47.98	228.65	36.91
3,967	10/08/12 08:07	330720	36.70	49.36	310.02	118.10	3,967	10/08/12 08:07	89.91	48.05	214.94	22.84	73.95	47.91	251.54	60.93	86.46	47.92	221.08	28.79	84.22	47.98	228.60	36.86
3,968	10/08/12 08:08	330780	36.59	49.37	310.27	118.34	3,968	10/08/12 08:08	89.90	48.05	214.97	22.87	73.94	47.91	251.55	60.95	86.44	47.91	221.13	28.84	84.20	47.98	228.64	36.90
3,969	10/08/12 08:09	330840	36.64	49.37	310.16	118.23	3,969	10/08/12 08:09	89.91	48.05	214.94	22.84	73.95	47.91	251.54	60.93	86.45	47.92	221.09	28.80	84.22	47.98	228.60	36.86
3,970	10/08/12 08:10	330900	36.58	49.38	310.28	118.35	3,970	10/08/12 08:10	89.91	48.05	214.96	22.86	73.93	47.90	251.57	60.96	86.44	47.92	221.12	28.84	84.23	47.98	228.56	36.82
3,971	10/08/12 08:11	330960	36.58	49.38	310.29	118.36	3,971	10/08/12 08:11	89.92	48.05	214.92	22.82	73.96	47.90	251.51	60.91	86.44	47.92	221.13	28.84	84.21	47.97	228.63	36.89
3,972	10/08/12 08:12	331020	36.65	49.38	310.14	118.21	3,972	10/08/12 08:12	89.90	48.06	214.97	22.87	73.95	47.90	251.54	60.93	86.44	47.92	221.13	28.84	84.21	47.98	228.62	36.88
3,973	10/08/12 08:13	331080	36.69	49.38	310.04	118.11	3,973	10/08/12 08:13	89.91	48.06	214.94	22.84	73.95	47.90	251.53	60.93	86.42	47.92	221.16	28.87	84.20	47.98	228.63	36.89
3,974	10/08/12 08:14	331140	36.55	49.39	310.37	118.45	3,974	10/08/12 08:14	89.91	48.06	214.95	22.85	73.93	47.91	251.57	60.96	86.43	47.92	221.15	28.86	84.21	47.98	228.63	36.89
3,975	10/08/12 08:15	331200	36.64	49.40	310.15	118.22	3,975	10/08/12 08:15	89.93	48.06	214.90	22.80	73.95	47.90	251.52	60.92	86.43	47.92	221.14	28.85	84.24	47.98	228.54	36.80
3,976	10/08/12 08:16	331260	36.65	49.40	310.14	118.21	3,976	10/08/12 08:16	89.89	48.06	215.00	22.90	73.95	47.90	251.52	60.92	86.43	47.92	221.14	28.85	84.21	47.98	228.62	36.88
3,977	10/08/12 08:17	331320	36.65	49.40	310.13	118.21	3,977	10/08/12 08:17	89.91	48.06	214.95	22.85	73.94	47.90	251.54	60.94	86.44	47.92	221.12	28.83	84.20	47.98	228.63	36.89
3,978	10/08/12 08:18	331380	36.68	49.39	310.07	118.14	3,978	10/08/12 08:18	89.89	48.06	214.98	22.88	73.93	47.90	251.58	60.98	86.46	47.92	221.08	28.79	84.21	47.98	228.62	36.87
3,979	10/08/12 08:19	331440	36.55	49.38	310.37	118.44	3,979	10/08/12 08:19	89.90	48.06	214.97	22.87	73.94	47.91	251.55	60.94	86.44	47.92	221.13	28.84	84.22	47.97	228.61	36.86
3,980	10/08/12 08:20	331500	36.69	49.38	310.03	118.10	3,980	10/08/12 08:20	89.91	48.06	214.94	22.84	73.94	47.90	251.56	60.96	86.43	47.92	221.15	28.86	84.22	47.97	228.61	36.87
3,981	10/08/12 08:21	331560	36.56	49.37	310.33	118.40	3,981	10/08/12 08:21	89.91	48.06	214.95	22.85	73.92	47.90	251.60	60.99	86.44	47.93	221.13	28.84	84.20	47.97	228.64	36.90
3,982	10/08/12 08:22	331620	36.47	49.37	310.56	118.63	3,982	10/08/12 08:22	89.90	48.05	214.96	22.86	73.95	47.90	251.53	60.93	86.45	47.92	221.10	28.81	84.22	47.98	228.60	36.86
3,983	10/08/12 08:23	331680	36.68	49.36	310.07	118.14	3,983	10/08/12 08:23	89.90	48.06	214.96	22.86	73.95	47.90	251.53	60.92	86.43	47.93	221.14	28.85	84.21	47.97	228.62	36.88
3,984	10/08/12 08:24	331740	36.66	49.35	310.11	118.18	3,984	10/08/12 08:24	89.90	48.06	214.96	22.86	73.93	47.90	251.59	60.98	86.43	47.93	221.14	28.85	84.21	47.97	228.61	36.87
3,985	10/08/12 08:25	331800	36.60	49.35	310.25	118.33	3,985	10/08/12 08:25	89.89	48.06	214.99	22.89	73.93	47.90	251.57	60.97	86.43	47.93	221.14	28.85	84.21	47.97	228.61	36.87
3,986	10/08/12 08:26	331860	36.60	49.35	310.25	118.32	3,986	10/08/12 08:26	89.89	48.06	214.98	22.88	73.94	47.91	251.56	60.95	86.46	47.93	221.08	28.79	84.21	47.98	228.63	36.89
3,987	10/08/12 08:27	331920	36.66	49.34	310.11	118.19	3,987	10/08/12 08:27	89.89	48.06	214.99	22.89	73.94	47.90	251.56	60.96	86.43	47.94	221.14	28.85	84.20	47.98	228.64	36.89
3,988	10/08/12 08:28	331980	36.64	49.34	310.15	118.23	3,988	10/08/12 08:28	89.90	48.06	214.97	22.87	73.93	47.91	251.58	60.97	86.45	47.93	221.11	28.82	84.20	47.97	228.64	36.89
3,989	10/08/12 08:29	332040	36.68	49.34	310.05	118.13	3,989	10/08/12 08:29	89.89	48.06	214.98	22.88	73.94	47.91	251.55	60.94	86.43	47.93	221.14	28.85	84.21	47.98	228.63	36.89
3,990	10/08/12 08:30	332100	36.68	49.34	310.06	118.13	3,990	10/08/12 08:30	89.88	48.06	215.00	22.90	73.94	47.91	251.55	60.95	86.43	47.94	221.15	28.86	84.21	47.97	228.62	36.88
3,991	10/08/12 08:31	332160	36.55	49.34	310.37	118.44	3,991	10/08/12 08:31	89.90	48.06	214.98	22.88	73.93	47.91	251.58	60.98	86.43	47.94	221.15	28.86	84.22	47.98	228.61	36.86
3,992	10/08/12 08:32	332220	36.71	49.33	309.99	118.06	3,992	10/08/12 08:32	89.89	48.06	214.99	22.89	73.94	47.92	251.55	60.95	86.42	47.94	221.16	28.87	84.19	47.97	228.67	36.93
3,993	10/08/12 08:33	332280	36.73	49.33	309.95	118.02	3,993	10/08/12 08:33	89.89	48.06	215.00	22.90	73.94	47.91	251.55	60.95	86.43	47.94	221.14	28.85	84.21	47.97	228.62	36.88
3,994	10/08/12 08:34	332340	36.71	49.33	309.99	118.06	3,994	10/08/12 08:34	89.91	48.06	214.95	22.85	73.94	47.91	251.56	60.95	86.45	47.95	221.09	28.80	84.20	47.98	228.65	36.91
3,995	10/08/12 08:35	332400	36.70	49.33	310.01	118.08	3,995	10/08/12 08:35	89.90	48.06	214.98	22.88	73.94	47.91	251.54	60.94	86.42	47.94	221.16	28.87	84.21	47.98	228.62	36.88
3,996	10/08/12 08:36	332460	36.57	49.33	310.32	118.40	3,996	10/08/12 08:36	89.88	48.05	215.02	22.92	73.95	47.91	251.54	60.93	86.44	47.94	221.13	28.84	84.21	47.98	228.62	36.88
3,997	10/08/12 08:37	332520	36.65	49.33	310.14	118.21	3,997	10/08/12 08:37	89.89	48.06	214.98	22.88	73.94	47.91	251.55	60.95	86.45	47.94	221.10	28.81	84.22	47.98	228.59	36.85
3,998	10/08/12 08:38	332580	36.47	49.33	310.55	118.62	3,998	10/08/12 08:38	89.90	48.06	214.98	22.88	73.95	47.91	251.52	60.92	86.42	47.94	221.17	28.88	84.21	47.99	228.61	36.87
3,999	10/08/12 08:39	332640	36.67	49.33	310.08	118.15	3,999	10/08/12 08:39	89.88	48.06	215.02	22.92	73.93	47.90	251.56	60.96	86.42	47.94	221.16	28.87	84.20	47.98	228.64	36.90
4,000	10/08/12 08:40	332700	36.59	49.33	310.28	118.35	4,000	10/08/12 08:40	89.90	48.06	214.98	22.88	73.96	47.91	251.51	60.90	86.46	47.93	221.07	28.78	84.22	47.99	228.59	36.85
4,001	10/08/12 08:41	332760	36.86	49.34	309.65	117.72	4,001	10/08/12 08:41	89.88	48.06	215.02	22.92	73.95	47.91	251.52	60.91	86.42	47.93	221.16	28.87	84.20	47.98	228.64	36.90
4,002	10/08/12 08:42	332820	36.75	49.34	309.90	117.97	4,002	10/08/12 08:42	89.90	48.06	214.98	22.88	73.93	47.91	251.58	60.98	86.43	47.93	221.13	28.84	84.19	47.99	228.66	36.92
4,003	10/08/12 08:43	332880	36.81	49.34	309.77	117.84	4,003	10/08/12 08:43	89.90	48.06	214.98	22.88	73.94	47.91	251.56	60.96	86.41	47.93	221.18	28.89	84.20	47.99	228.63	36.89

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,004	10/08/12 08:44	332940	36.58	49.34	310.30	118.38	4,004	10/08/12 08:44	89.89	48.05	214.99	22.89	73.96	47.91	251.52	60.91	86.43	47.92	221.15	28.86	84.20	47.98	228.64	36.89
4,005	10/08/12 08:45	333000	36.77	49.34	309.86	117.93	4,005	10/08/12 08:45	89.90	48.06	214.98	22.88	73.95	47.92	251.53	60.92	86.41	47.92	221.19	28.90	84.21	47.98	228.61	36.87
4,006	10/08/12 08:46	333060	36.71	49.34	309.99	118.06	4,006	10/08/12 08:46	89.90	48.05	214.97	22.87	73.93	47.91	251.57	60.97	86.42	47.92	221.17	28.89	84.20	47.98	228.63	36.89
4,007	10/08/12 08:47	333120	36.75	49.34	309.90	117.97	4,007	10/08/12 08:47	89.89	48.06	214.98	22.88	73.93	47.92	251.57	60.96	86.41	47.92	221.18	28.90	84.21	47.99	228.62	36.88
4,008	10/08/12 08:48	333180	36.79	49.33	309.81	117.88	4,008	10/08/12 08:48	89.89	48.06	214.99	22.89	73.95	47.92	251.54	60.93	86.43	47.92	221.15	28.86	84.19	47.99	228.66	36.92
4,009	10/08/12 08:49	333240	36.67	49.33	310.08	118.15	4,009	10/08/12 08:49	89.90	48.06	214.96	22.86	73.92	47.92	251.60	60.99	86.43	47.92	221.15	28.86	84.21	47.99	228.63	36.89
4,010	10/08/12 08:50	333300	36.73	49.32	309.94	118.02	4,010	10/08/12 08:50	89.88	48.06	215.02	22.92	73.94	47.91	251.55	60.94	86.43	47.92	221.15	28.86	84.19	47.98	228.65	36.91
4,011	10/08/12 08:51	333360	36.68	49.32	310.06	118.13	4,011	10/08/12 08:51	89.90	48.06	214.98	22.88	73.94	47.91	251.55	60.95	86.44	47.93	221.12	28.84	84.23	47.99	228.57	36.82
4,012	10/08/12 08:52	333420	36.76	49.32	309.88	117.95	4,012	10/08/12 08:52	89.90	48.06	214.97	22.87	73.94	47.92	251.55	60.94	86.43	47.93	221.15	28.86	84.20	47.99	228.64	36.89
4,013	10/08/12 08:53	333480	36.68	49.32	310.07	118.15	4,013	10/08/12 08:53	89.87	48.05	215.04	22.94	73.93	47.92	251.58	60.97	86.41	47.92	221.18	28.89	84.20	47.99	228.64	36.89
4,014	10/08/12 08:54	333540	36.75	49.32	309.90	117.97	4,014	10/08/12 08:54	89.90	48.05	214.98	22.88	73.94	47.93	251.56	60.95	86.42	47.93	221.17	28.88	84.20	47.99	228.65	36.91
4,015	10/08/12 08:55	333600	36.66	49.33	310.10	118.18	4,015	10/08/12 08:55	89.88	48.06	215.02	22.92	73.93	47.93	251.58	60.98	86.43	47.93	221.15	28.86	84.19	47.98	228.66	36.92
4,016	10/08/12 08:56	333660	36.79	49.33	309.82	117.89	4,016	10/08/12 08:56	89.90	48.05	214.98	22.88	73.94	47.92	251.56	60.95	86.41	47.93	221.20	28.91	84.20	47.98	228.63	36.89
4,017	10/08/12 08:57	333720	36.70	49.34	310.01	118.08	4,017	10/08/12 08:57	89.88	48.05	215.01	22.91	73.95	47.92	251.53	60.93	86.42	47.93	221.16	28.87	84.20	47.98	228.63	36.89
4,018	10/08/12 08:58	333780	36.77	49.35	309.86	117.93	4,018	10/08/12 08:58	89.88	48.06	215.00	22.90	73.93	47.92	251.57	60.96	86.41	47.92	221.19	28.90	84.20	47.98	228.65	36.91
4,019	10/08/12 08:59	333840	36.85	49.36	309.68	117.75	4,019	10/08/12 08:59	89.88	48.06	215.02	22.92	73.94	47.93	251.56	60.96	86.42	47.92	221.17	28.89	84.20	47.97	228.64	36.90
4,020	10/08/12 09:00	333900	36.73	49.36	309.95	118.02	4,020	10/08/12 09:00	89.90	48.05	214.97	22.87	73.93	47.93	251.58	60.97	86.41	47.93	221.19	28.90	84.19	47.98	228.66	36.92
4,021	10/08/12 09:01	333960	36.75	49.37	309.91	117.98	4,021	10/08/12 09:01	89.89	48.06	214.98	22.88	73.94	47.92	251.56	60.95	86.39	47.93	221.23	28.94	84.21	47.98	228.62	36.88
4,022	10/08/12 09:02	334020	36.75	49.36	309.91	117.98	4,022	10/08/12 09:02	89.88	48.06	215.00	22.90	73.94	47.93	251.55	60.94	86.42	47.92	221.17	28.89	84.20	47.97	228.64	36.90
4,023	10/08/12 09:03	334080	36.77	49.37	309.85	117.92	4,023	10/08/12 09:03	89.89	48.05	214.99	22.89	73.94	47.93	251.54	60.94	86.41	47.93	221.20	28.91	84.20	47.98	228.65	36.91
4,024	10/08/12 09:04	334140	36.70	49.36	310.01	118.08	4,024	10/08/12 09:04	89.88	48.06	215.01	22.91	73.94	47.93	251.56	60.96	86.42	47.93	221.18	28.89	84.19	47.98	228.67	36.93
4,025	10/08/12 09:05	334200	36.72	49.38	309.97	118.04	4,025	10/08/12 09:05	89.89	48.06	215.00	22.90	73.94	47.93	251.54	60.94	86.40	47.93	221.21	28.92	84.21	47.98	228.61	36.87
4,026	10/08/12 09:06	334260	36.76	49.38	309.88	117.95	4,026	10/08/12 09:06	89.88	48.06	215.01	22.91	73.94	47.93	251.55	60.95	86.42	47.93	221.17	28.88	84.20	47.98	228.64	36.90
4,027	10/08/12 09:07	334320	36.96	49.39	309.42	117.49	4,027	10/08/12 09:07	89.88	48.05	215.01	22.91	73.93	47.93	251.57	60.96	86.42	47.93	221.16	28.87	84.21	47.98	228.63	36.89
4,028	10/08/12 09:08	334380	36.77	49.39	309.85	117.92	4,028	10/08/12 09:08	89.88	48.05	215.01	22.91	73.93	47.94	251.57	60.97	86.40	47.93	221.21	28.92	84.20	47.98	228.65	36.91
4,029	10/08/12 09:09	334440	36.80	49.38	309.78	117.85	4,029	10/08/12 09:09	89.89	48.05	215.00	22.90	73.93	47.94	251.58	60.97	86.40	47.92	221.20	28.91	84.18	47.98	228.68	36.94
4,030	10/08/12 09:10	334500	36.82	49.38	309.73	117.80	4,030	10/08/12 09:10	89.88	48.06	215.01	22.91	73.94	47.94	251.56	60.96	86.42	47.92	221.18	28.89	84.21	47.98	228.61	36.87
4,031	10/08/12 09:11	334560	36.79	49.37	309.81	117.88	4,031	10/08/12 09:11	89.87	48.05	215.04	22.94	73.95	47.94	251.54	60.93	86.41	47.92	221.20	28.91	84.20	47.97	228.64	36.90
4,032	10/08/12 09:12	334620	36.88	49.38	309.60	117.68	4,032	10/08/12 09:12	89.89	48.05	215.00	22.90	73.93	47.94	251.59	60.98	86.41	47.92	221.20	28.91	84.18	47.98	228.69	36.95
4,033	10/08/12 09:13	334680	36.80	49.38	309.80	117.87	4,033	10/08/12 09:13	89.90	48.05	214.98	22.88	73.95	47.95	251.53	60.92	86.41	47.92	221.19	28.90	84.20	47.98	228.65	36.91
4,034	10/08/12 09:14	334740	36.84	49.36	309.68	117.76	4,034	10/08/12 09:14	89.88	48.06	215.01	22.91	73.93	47.95	251.58	60.98	86.40	47.92	221.20	28.91	84.20	47.98	228.64	36.90
4,035	10/08/12 09:15	334800	36.78	49.36	309.83	117.91	4,035	10/08/12 09:15	89.89	48.05	215.00	22.90	73.93	47.95	251.57	60.97	86.40	47.93	221.21	28.92	84.20	47.98	228.65	36.91
4,036	10/08/12 09:16	334860	36.74	49.35	309.93	118.00	4,036	10/08/12 09:16	89.88	48.06	215.01	22.91	73.93	47.95	251.57	60.97	86.41	47.93	221.19	28.90	84.18	47.99	228.68	36.94
4,037	10/08/12 09:17	334920	36.52	49.35	310.44	118.51	4,037	10/08/12 09:17	89.88	48.05	215.02	22.92	73.92	47.95	251.59	60.98	86.42	47.93	221.18	28.89	84.19	47.99	228.66	36.92
4,038	10/08/12 09:18	334980	36.79	49.35	309.82	117.89	4,038	10/08/12 09:18	89.89	48.06	215.00	22.90	73.94	47.96	251.54	60.94	86.40	47.93	221.22	28.93	84.18	47.99	228.69	36.94
4,039	10/08/12 09:19	335040	36.77	49.34	309.85	117.93	4,039	10/08/12 09:19	89.88	48.05	215.02	22.92	73.93	47.95	251.57	60.97	86.41	47.93	221.20	28.91	84.19	48.00	228.66	36.92
4,040	10/08/12 09:20	335100	36.89	49.34	309.59	117.66	4,040	10/08/12 09:20	89.89	48.06	214.99	22.89	73.93	47.95	251.57	60.96	86.41	47.93	221.18	28.89	84.20	47.99	228.65	36.91
4,041	10/08/12 09:21	335160	36.76	49.34	309.89	117.96	4,041	10/08/12 09:21	89.85	48.05	215.09	22.99	73.92	47.95	251.60	60.99	86.40	47.93	221.21	28.92	84.22	47.99	228.60	36.86
4,042	10/08/12 09:22	335220	36.76	49.35	309.88	117.96	4,042	10/08/12 09:22	89.89	48.05	215.00	22.90	73.93	47.96	251.58	60.98	86.40	47.93	221.22	28.93	84.20	47.99	228.65	36.91
4,043	10/08/12 09:23	335280	36.67	49.34	310.10	118.17	4,043	10/08/12 09:23	89.86	48.05	215.07	22.97	73.94	47.96	251.54	60.94	86.40	47.94	221.21	28.92	84.20	47.99	228.65	36.91
4,044	10/08/12 09:24	335340	36.85	49.34	309.67	117.74	4,044	10/08/12 09:24	89.88	48.05	215.01	22.91	73.93	47.96	251.58	60.97	86.40	47.93	221.21	28.92	84.19	48.00	228.66	36.92
4,045	10/08/12 09:25	335400	36.63	49.34	310.19	118.26	4,045	10/08/12 09:25	89.88	48.05	215.01	22.91	73.93	47.96	251.57	60.96	86.41	47.93	221.20	28.91	84.20	47.99	228.65	36.90
4,046	10/08/12 09:26	335460	36.77	49.34	309.86	117.93	4,046	10/08/12 09:26	89.86	48.05	215.07	22.97	73.92	47.96	251.60	60.99	86.43	47.93	221.15	28.86	84.20	48.00	228.65	36.91
4,047	10/08/12 09:27	335520	36.78	49.33	309.83	117.90	4,047	10/08/12 09:27	89.84	48.06	215.10	23.00	73.94	47.96	251.55	60.95	86.40	47.94	221.21	28.92	84.19	47.99	228.67	36.92
4,048	10/08/12 09:28	335580	36.82	49.33	309.74	117.81	4,048	10/08/12 09:28	89.89	48.06	214.99	22.89	73.92	47.96	251.59	60.99	86.40	47.94	221.22	28.93	84.19	47.99	228.65	36.91
4,049	10/08/12 09:29	335640	36.87	49.33	309.61	117.69	4,049	10/08/12 09:29	89.88	48.06	215.01	22.91	73.93	47.96	251.57	60.96	86.39	47.94	221.25	28.96	84.18	47.99	228.68	36.94
4,050	10/08/12 09:30	335700	36.68	49.34	310.07	118.14	4,050	10/08/12 09:30	89.88	48.05	215.02	22.92	73.93	47.96	251.57	60.97	86.41	47.93	221.20	28.91	84.22	47.99	228.59	36.85
4,051	10/08/12 09:31	335760	36.72	49.33	309.98	118.05	4,051	10/08/12 09:31	89.88	48.05	215.01	22.91	73.93	47.96	251.57	60.97	86.40	47.93	221.22	28.93	84.17	47.98	228.70	36.96
4,052	10/08/12 09:32	335820	36.69	49.33	310.03	118.10	4,052	10/08/12 09:32	89.86	48.06	215.06	22.96	73.94	47.96	251.56	60.96	86.41	47.94	221.19	28.90	84.19	47.98	228.66	36.92
4,053	10/08/12 09:33	335880	36.70	49.33	310.03	118.10	4,053	10/08/12 09:33	89.88	48.05	215.02	22.92	73.93	47.95	251.58	60.97	86.41	47.93	221.18	28.89	84.18	47.99	228.70	36.96
4,054	10/08/12 09:34	335940	36.69	49.34	310.04	118.11	4,054	10/08/12 09:34	89.86	48.05	215.06	22.96	73.92	47.96	251.59	60.99	86.38	47.94	221.26	28.97	84.19	47.99	228.66	36.92
4,055	10/08/12 09:35	336000	36.74	49.34	309.91	117.98	4,055	10/08/12 09:35	89.88	48.05	215.02	22.92	73.92	47.96	251.59	60.99	86.39	47.93	221.23	28.94	84.20	47.99	228.65	36.91
4,056	10/08/12 09:36	336060	36.80	49.34	309.78	117.85	4,056	10/08/12 09:36	89.87	48.06	215.04	22.94	73.94	47.96	251.55	60.95	86.38	47.92	221.25	28.96	84.20	47.99	228.63	36.89
4,057	10/08/12 09:37	336120	36.73	49.35	309.95	118.02	4,057	10/08/12 09:37	89.88	48.06	215.01	22.91	73.93	47.95	251.57	60.97	86.39	47.93	221.23	28.94	84.18	47.99	228.69	36.95
4,058	10/08/12 09:38	336180	36.69	49.34	310.03	118.11	4,058	10/08/12 09:38	89.87	48.05	215.03	22.93	73.92	47.96	251.61	61.00	86.39	47.93	221.24	28.95	84.18	47.99	228.68	36.94
4,059	10/08/12 09:39	336240	36.86	49.35	309.65	117.73	4,059	10/08/12 09:39	89.90	48.05	214.96	22.86	73.93	47.95	251.57	60.96	86.40	47.93	221.21	28.92	84.19	47.99	228.68	36.93
4,060	10/08/12 09:40	336300	36.87	49.35	309.63	117.71	4,060	10/08/12 09:40	89.87	48.05	215.03	22.93	73.93	47.95	251.58	60.97	86.41	47.92	221.19	28.90	84.18	47.99	228.68	36.94
4,061	10/08/12 09:41	336360	36.66	49.35	310.11	118.19	4,061	10/08/12 09:41	89.88	48.06	215.01	22.91	73.95	47.95	251.54	60.93	86.39	47.93	221.25	28.96	84.21	47.99	228.63	36.89
4,062	10/08/12 09:42	336420	36.70	49.36	310.02	118.09	4,062	10/08/12 09:42	89.87	48.06	215.03	22.93	73.93	47.95	251.58	60.98	86.39	47.93	221.23	28.94	84.18	47.99	228.68	36.94
4,063	10/08/12 09:43	336480	36.71	49.35	310.00	118.07	4,063	10/08/12 09:43	89.87	48.06	215.04	22.94	73.92	47.94	251.59	60.99	86.39	47.92	221.24	28.95	84.19	47.99	228.65	36.91
4,064	10/08/12 09:44	336540	36.70	49.36	310.01	118.08	4,064	10/08/12 09:44	89.87	48.05	215.04	22.94	73.94	47.94	251.56	60.96	86.40	47.92	221.20	28.91	84.18	47.99	228.68	36.94
4,065	10/08/12 09:45	336600	36.65	49.36	310.14	118.21	4,065	10/08/12 09:45	89.88	48.06	215.03	22.93	73.92	47.95	251.59	60.99	86.39	47.92	221.23	28.94	84.20	47.99	228.65	36.91
4,066	10/08/12 09:46	336660	36.70	49.37	310.02	118.09	4,066	10/08/12 09:46	89.88	48.06	215.02	22.92	73.91	47.95	251.61	61.01	86.42	47.93	221.17	28.88	84.20	47.99	228.65	36.90
4,067	10/08/12 09:47	336720	36.65	49.36	310.12	118.19	4,067	10/08/12 09:47	89.88	48.05	215.02	22.92	73.93	47.95	251.58	60.97	86.39	47.92	221.24	28.95	84.18	47.98	228.70	36.95
4,068	10/08/12 09:48	336780	36.58	49.37	310.30	118.38	4,068	10/08/12 09:48	89.87	48.06	215.04	22.94	73.93	47.95	251.58	60.97	86.39	47.93	221.24	28.95	84.22	47.99	228.61	36.86
4,069	10/08/12 09:49	336840	36.77	49.37	309.85	117.92	4,069	10/08/12 09:49	89.88	48.06	215.02	22.92	73.93	47.96	251.57	60.97	86.39	47.92	221.23	28.94	84.19	47.98	228.67	36.93
4,070	10/08/12 09:50	336900	36.59	49.36	310.26	118.33	4,070	10/08/12 09:50	89.87	48.05	215.03	22.93	73.93	47.95	251.58	60.98	86.39	47.93	221.24	28.95	84.19	47.99	228.68	36.93
4,071	10/08/12 09:51	336960	36.57	49.36	310.32	118.39	4,071	10/08/12 09:51	89.87	48.06	215.03	22.93	73.93	47.96	251.57	60.96	86.38	47.92	221.25	28.96	84.18	47.99	228.69	36.95

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,072	10/08/12 09:52	337020	36.83	49.36	309.72	117.79	4,072	10/08/12 09:52	89.87	48.05	215.04	22.94	73.94	47.96	251.55	60.94	86.39	47.92	221.24	28.95	84.19	47.99	228.67	36.93
4,073	10/08/12 09:53	337080	36.71	49.36	309.98	118.06	4,073	10/08/12 09:53	89.88	48.05	215.02	22.92	73.93	47.96	251.58	60.97	86.38	47.92	221.26	28.97	84.21	47.98	228.61	36.87
4,074	10/08/12 09:54	337140	36.53	49.36	310.41	118.48	4,074	10/08/12 09:54	89.89	48.05	215.00	22.90	73.92	47.96	251.59	60.98	86.40	47.92	221.21	28.92	84.19	47.98	228.66	36.92
4,075	10/08/12 09:55	337200	36.68	49.35	310.07	118.14	4,075	10/08/12 09:55	89.85	48.05	215.07	22.97	73.93	47.95	251.57	60.97	86.40	47.92	221.22	28.93	84.21	47.98	228.62	36.88
4,076	10/08/12 09:56	337260	36.61	49.35	310.23	118.30	4,076	10/08/12 09:56	89.86	48.05	215.05	22.95	73.93	47.95	251.58	60.97	86.39	47.92	221.24	28.95	84.17	47.97	228.70	36.96
4,077	10/08/12 09:57	337320	36.66	49.35	310.10	118.17	4,077	10/08/12 09:57	89.86	48.05	215.07	22.97	73.92	47.95	251.60	61.00	86.38	47.92	221.26	28.97	84.19	47.98	228.65	36.91
4,078	10/08/12 09:58	337380	36.72	49.34	309.97	118.04	4,078	10/08/12 09:58	89.88	48.05	215.03	22.93	73.93	47.95	251.58	60.98	86.38	47.92	221.25	28.96	84.18	47.98	228.68	36.94
4,079	10/08/12 09:59	337440	36.72	49.34	309.97	118.04	4,079	10/08/12 09:59	89.87	48.05	215.03	22.93	73.93	47.95	251.57	60.97	86.39	47.92	221.24	28.95	84.21	47.98	228.62	36.88
4,080	10/08/12 10:00	337500	36.71	49.34	309.99	118.06	4,080	10/08/12 10:00	89.87	48.05	215.03	22.93	73.92	47.95	251.60	61.00	86.39	47.92	221.23	28.94	84.21	47.98	228.62	36.88
4,081	10/08/12 10:01	337560	36.64	49.34	310.15	118.22	4,081	10/08/12 10:01	89.87	48.05	215.04	22.94	73.91	47.95	251.62	61.02	86.39	47.92	221.24	28.95	84.22	47.98	228.60	36.85
4,082	10/08/12 10:02	337620	36.61	49.34	310.23	118.31	4,082	10/08/12 10:02	89.86	48.05	215.06	22.96	73.93	47.95	251.57	60.97	86.38	47.92	221.25	28.96	84.18	47.98	228.69	36.95
4,083	10/08/12 10:03	337680	36.61	49.35	310.23	118.30	4,083	10/08/12 10:03	89.87	48.05	215.03	22.93	73.92	47.95	251.60	60.99	86.39	47.92	221.23	28.94	84.18	47.98	228.68	36.94
4,084	10/08/12 10:04	337740	36.53	49.35	310.40	118.47	4,084	10/08/12 10:04	89.88	48.05	215.03	22.93	73.94	47.95	251.56	60.96	86.40	47.92	221.22	28.93	84.19	47.98	228.67	36.93
4,085	10/08/12 10:05	337800	36.59	49.36	310.26	118.33	4,085	10/08/12 10:05	89.87	48.06	215.04	22.94	73.93	47.96	251.58	60.98	86.37	47.92	221.27	28.98	84.17	47.98	228.70	36.96
4,086	10/08/12 10:06	337860	36.72	49.36	309.97	118.04	4,086	10/08/12 10:06	89.87	48.05	215.04	22.94	73.92	47.95	251.60	60.99	86.38	47.92	221.26	28.97	84.19	47.99	228.66	36.92
4,087	10/08/12 10:07	337920	36.59	49.35	310.28	118.35	4,087	10/08/12 10:07	89.87	48.05	215.05	22.95	73.92	47.95	251.61	61.00	86.38	47.92	221.25	28.96	84.21	47.99	228.61	36.87
4,088	10/08/12 10:08	337980	36.62	49.34	310.20	118.27	4,088	10/08/12 10:08	89.87	48.06	215.04	22.94	73.92	47.95	251.59	60.99	86.39	47.92	221.24	28.95	84.19	47.99	228.66	36.92
4,089	10/08/12 10:09	338040	36.59	49.34	310.26	118.34	4,089	10/08/12 10:09	89.86	48.05	215.06	22.96	73.93	47.95	251.58	60.97	86.38	47.93	221.26	28.97	84.19	47.99	228.67	36.92
4,090	10/08/12 10:10	338100	36.78	49.33	309.83	117.90	4,090	10/08/12 10:10	89.86	48.05	215.07	22.97	73.94	47.95	251.55	60.95	86.37	47.93	221.28	28.99	84.22	47.98	228.60	36.86
4,091	10/08/12 10:11	338160	36.59	49.33	310.27	118.34	4,091	10/08/12 10:11	89.87	48.05	215.04	22.94	73.93	47.95	251.57	60.97	86.40	47.93	221.20	28.92	84.16	47.97	228.74	37.00
4,092	10/08/12 10:12	338220	36.54	49.33	310.39	118.46	4,092	10/08/12 10:12	89.87	48.04	215.05	22.95	73.92	47.95	251.61	61.00	86.38	47.92	221.25	28.96	84.19	47.98	228.67	36.93
4,093	10/08/12 10:13	338280	36.66	49.35	310.10	118.17	4,093	10/08/12 10:13	89.86	48.05	215.07	22.97	73.93	47.95	251.58	60.97	86.37	47.93	221.28	28.99	84.18	47.97	228.68	36.94
4,094	10/08/12 10:14	338340	36.69	49.35	310.05	118.12	4,094	10/08/12 10:14	89.86	48.05	215.06	22.96	73.90	47.94	251.65	61.04	86.40	47.93	221.22	28.93	84.19	47.97	228.66	36.92
4,095	10/08/12 10:15	338400	36.55	49.35	310.37	118.45	4,095	10/08/12 10:15	89.88	48.05	215.02	22.92	73.93	47.94	251.58	60.98	86.37	47.93	221.27	28.98	84.18	47.97	228.68	36.94
4,096	10/08/12 10:16	338460	36.54	49.36	310.39	118.46	4,096	10/08/12 10:16	89.87	48.05	215.05	22.95	73.93	47.94	251.57	60.97	86.37	47.93	221.27	28.98	84.20	47.97	228.65	36.91
4,097	10/08/12 10:17	338520	36.68	49.36	310.05	118.13	4,097	10/08/12 10:17	89.88	48.04	215.03	22.93	73.92	47.95	251.60	60.99	86.39	47.93	221.24	28.95	84.18	47.97	228.69	36.95
4,098	10/08/12 10:18	338580	36.52	49.36	310.42	118.50	4,098	10/08/12 10:18	89.87	48.05	215.03	22.93	73.92	47.94	251.59	60.99	86.38	47.92	221.25	28.96	84.18	47.98	228.68	36.94
4,099	10/08/12 10:19	338640	36.58	49.36	310.30	118.37	4,099	10/08/12 10:19	89.85	48.05	215.08	22.98	73.93	47.94	251.57	60.97	86.39	47.93	221.25	28.96	84.22	47.98	228.59	36.84
4,100	10/08/12 10:20	338700	36.67	49.35	310.08	118.16	4,100	10/08/12 10:20	89.84	48.05	215.11	23.01	73.93	47.94	251.57	60.97	86.38	47.93	221.25	28.96	84.19	47.98	228.67	36.93
4,101	10/08/12 10:21	338760	36.73	49.36	309.95	118.02	4,101	10/08/12 10:21	89.86	48.05	215.06	22.96	73.92	47.94	251.59	60.99	86.36	47.93	221.30	29.01	84.18	47.97	228.68	36.94
4,102	10/08/12 10:22	338820	36.59	49.35	310.28	118.35	4,102	10/08/12 10:22	89.86	48.05	215.07	22.97	73.92	47.94	251.60	61.00	86.36	47.93	221.30	29.01	84.17	47.97	228.70	36.96
4,103	10/08/12 10:23	338880	36.73	49.35	309.94	118.01	4,103	10/08/12 10:23	89.87	48.05	215.04	22.94	73.93	47.94	251.57	60.97	86.37	47.92	221.29	29.00	84.19	47.97	228.67	36.93
4,104	10/08/12 10:24	338940	36.60	49.34	310.25	118.32	4,104	10/08/12 10:24	89.87	48.05	215.04	22.94	73.90	47.94	251.65	61.04	86.37	47.92	221.28	28.99	84.18	47.97	228.70	36.95
4,105	10/08/12 10:25	339000	36.71	49.33	309.98	118.06	4,105	10/08/12 10:25	89.84	48.05	215.10	23.00	73.92	47.94	251.59	60.98	86.37	47.93	221.27	28.98	84.19	47.97	228.68	36.93
4,106	10/08/12 10:26	339060	36.56	49.33	310.33	118.40	4,106	10/08/12 10:26	89.88	48.05	215.02	22.92	73.92	47.94	251.59	60.98	86.39	47.92	221.24	28.95	84.16	47.98	228.72	36.98
4,107	10/08/12 10:27	339120	36.63	49.33	310.18	118.25	4,107	10/08/12 10:27	89.86	48.04	215.07	22.97	73.92	47.95	251.59	60.99	86.40	47.92	221.22	28.93	84.18	47.98	228.69	36.95
4,108	10/08/12 10:28	339180	36.72	49.32	309.98	118.05	4,108	10/08/12 10:28	89.87	48.04	215.03	22.93	73.90	47.94	251.64	61.04	86.37	47.92	221.28	28.99	84.18	47.98	228.68	36.94
4,109	10/08/12 10:29	339240	36.74	49.32	309.92	117.99	4,109	10/08/12 10:29	89.86	48.05	215.07	22.97	73.91	47.95	251.63	61.03	86.37	47.92	221.28	28.99	84.19	47.98	228.67	36.93
4,110	10/08/12 10:30	339300	36.73	49.33	309.95	118.02	4,110	10/08/12 10:30	89.86	48.05	215.07	22.97	73.92	47.95	251.59	60.99	86.40	47.92	221.21	28.92	84.18	47.98	228.69	36.95
4,111	10/08/12 10:31	339360	36.65	49.33	310.12	118.19	4,111	10/08/12 10:31	89.86	48.05	215.07	22.97	73.92	47.95	251.59	60.99	86.37	47.92	221.29	29.00	84.18	47.98	228.69	36.95
4,112	10/08/12 10:32	339420	36.88	49.33	309.60	117.67	4,112	10/08/12 10:32	89.86	48.05	215.07	22.97	73.93	47.95	251.57	60.96	86.36	47.93	221.29	29.00	84.18	47.98	228.70	36.96
4,113	10/08/12 10:33	339480	36.71	49.33	309.98	118.05	4,113	10/08/12 10:33	89.88	48.05	215.02	22.92	73.93	47.95	251.58	60.98	86.39	47.92	221.24	28.95	84.16	47.98	228.73	36.99
4,114	10/08/12 10:34	339540	36.67	49.33	310.09	118.17	4,114	10/08/12 10:34	89.85	48.05	215.08	22.98	73.92	47.95	251.59	60.99	86.39	47.93	221.24	28.95	84.17	47.98	228.71	36.97
4,115	10/08/12 10:35	339600	36.56	49.34	310.33	118.40	4,115	10/08/12 10:35	89.86	48.05	215.07	22.97	73.93	47.95	251.58	60.97	86.36	47.93	221.30	29.01	84.20	47.98	228.65	36.91
4,116	10/08/12 10:36	339660	36.69	49.34	310.04	118.11	4,116	10/08/12 10:36	89.89	48.05	214.99	22.89	73.92	47.94	251.60	60.99	86.36	47.93	221.30	29.01	84.17	47.98	228.70	36.96
4,117	10/08/12 10:37	339720	36.83	49.34	309.72	117.79	4,117	10/08/12 10:37	89.85	48.05	215.09	22.99	73.93	47.94	251.58	60.98	86.36	47.93	221.30	29.01	84.17	47.99	228.72	36.98
4,118	10/08/12 10:38	339780	36.76	49.35	309.88	117.95	4,118	10/08/12 10:38	89.86	48.05	215.06	22.96	73.92	47.95	251.60	61.00	86.36	47.93	221.31	29.02	84.17	47.98	228.70	36.96
4,119	10/08/12 10:39	339840	36.72	49.36	309.96	118.04	4,119	10/08/12 10:39	89.87	48.05	215.04	22.94	73.90	47.95	251.64	61.03	86.35	47.93	221.33	29.04	84.17	47.99	228.70	36.96
4,120	10/08/12 10:40	339900	36.70	49.35	310.03	118.10	4,120	10/08/12 10:40	89.86	48.05	215.07	22.97	73.93	47.95	251.58	60.98	86.39	47.94	221.22	28.94	84.17	47.98	228.72	36.98
4,121	10/08/12 10:41	339960	36.66	49.35	310.11	118.19	4,121	10/08/12 10:41	89.86	48.05	215.06	22.96	73.92	47.94	251.60	60.99	86.37	47.94	221.29	29.00	84.17	47.98	228.72	36.98
4,122	10/08/12 10:42	340020	36.88	49.35	309.61	117.68	4,122	10/08/12 10:42	89.85	48.05	215.08	22.98	73.94	47.94	251.56	60.96	86.38	47.94	221.25	28.97	84.19	47.98	228.67	36.93
4,123	10/08/12 10:43	340080	36.72	49.35	309.97	118.04	4,123	10/08/12 10:43	89.86	48.05	215.07	22.97	73.92	47.93	251.60	61.00	86.38	47.93	221.26	28.97	84.19	47.98	228.68	36.93
4,124	10/08/12 10:44	340140	36.78	49.35	309.84	117.91	4,124	10/08/12 10:44	89.86	48.05	215.06	22.96	73.92	47.93	251.59	60.99	86.37	47.93	221.28	28.99	84.17	47.98	228.71	36.96
4,125	10/08/12 10:45	340200	36.76	49.35	309.87	117.94	4,125	10/08/12 10:45	89.86	48.05	215.07	22.97	73.92	47.92	251.60	60.99	86.36	47.94	221.30	29.01	84.18	47.98	228.69	36.95
4,126	10/08/12 10:46	340260	36.74	49.35	309.93	118.00	4,126	10/08/12 10:46	89.88	48.05	215.01	22.91	73.91	47.92	251.61	61.01	86.36	47.94	221.30	29.01	84.17	47.98	228.70	36.96
4,127	10/08/12 10:47	340320	36.78	49.36	309.84	117.91	4,127	10/08/12 10:47	89.87	48.05	215.04	22.94	73.92	47.92	251.59	60.99	86.36	47.93	221.31	29.02	84.17	47.98	228.71	36.97
4,128	10/08/12 10:48	340380	36.82	49.36	309.73	117.80	4,128	10/08/12 10:48	89.86	48.05	215.05	22.95	73.93	47.92	251.58	60.97	86.36	47.93	221.30	29.01	84.17	47.98	228.71	36.97
4,129	10/08/12 10:49	340440	36.73	49.37	309.96	118.03	4,129	10/08/12 10:49	89.85	48.05	215.08	22.98	73.93	47.92	251.58	60.97	86.37	47.93	221.29	29.00	84.18	47.98	228.69	36.95
4,130	10/08/12 10:50	340500	36.77	49.37	309.87	117.94	4,130	10/08/12 10:50	89.85	48.05	215.09	22.99	73.92	47.92	251.60	60.99	86.36	47.92	221.30	29.01	84.16	47.98	228.72	36.98
4,131	10/08/12 10:51	340560	36.81	49.37	309.76	117.83	4,131	10/08/12 10:51	89.87	48.05	215.04	22.94	73.91	47.93	251.61	61.01	86.36	47.92	221.32	29.03	84.18	47.98	228.68	36.94
4,132	10/08/12 10:52	340620	36.76	49.37	309.88	117.95	4,132	10/08/12 10:52	89.86	48.05	215.06	22.96	73.92	47.93	251.60	61.00	86.35	47.92	221.32	29.03	84.20	47.98	228.65	36.91
4,133	10/08/12 10:53	340680	36.88	49.37	309.60	117.67	4,133	10/08/12 10:53	89.83	48.05	215.13	23.03	73.92	47.93	251.60	61.00	86.36	47.93	221.31	29.02	84.17	47.97	228.71	36.96
4,134	10/08/12 10:54	340740	36.82	49.37	309.73	117.80	4,134	10/08/12 10:54	89.89	48.05	214.99	22.89	73.92	47.93	251.59	60.99	86.36	47.92	221.30	29.01	84.17	47.98	228.70	36.96
4,135	10/08/12 10:55	340800	36.81	49.36	309.76	117.83	4,135	10/08/12 10:55	89.85	48.05	215.08	22.98	73.92	47.94	251.60	60.99	86.36	47.92	221.30	29.01	84.19	47.98	228.66	36.91
4,136	10/08/12 10:56	340860	36.80	49.36	309.78	117.85	4,136	10/08/12 10:56	89.88	48.05	215.01	22.91	73.91	47.93	251.62	61.02	86.36	47.92	221.31	29.02	84.17	47.98	228.71	36.97
4,137	10/08/12 10:57	340920	36.81	49.35	309.77	117.84	4,137	10/08/12 10:57	89.83	48.05	215.13	23.03	73.92	47.94	251.61	61.00	86.36	47.92	221.31	29.02	84.18	47.98	228.68	36.94
4,138	10/08/12 10:58	340980	36.78	49.36	309.83	117.91	4,138	10/08/12 10:58	89.85	48.05	215.09	22.99	73.92	47.94	251.59	60.99	86.38	47.92	221.27	28.98	84.17	47.98	228.72	36.98
4,139	10/08/12 10:59	341040	36.75	49.36	309.90	117.98	4,139	10/08/12 10:59	89.84	48.05	215.10	23.00	73.92	47.93	251.60	61.00	86.38	47.93	221.26	28.97	84.16	47.98	228.73	36.99

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,140	10/08/12 11:00	341100	36.77	49.35	309.86	117.93	4,140	10/08/12 11:00	89.85	48.05	215.09	22.99	73.92	47.93	251.59	60.99	86.38	47.92	221.27	28.98	84.16	47.98	228.73	36.98
4,141	10/08/12 11:01	341160	36.74	49.35	309.93	118.01	4,141	10/08/12 11:01	89.85	48.05	215.09	22.99	73.92	47.93	251.60	61.00	86.35	47.92	221.33	29.04	84.16	47.98	228.74	37.00
4,142	10/08/12 11:02	341220	36.84	49.35	309.70	117.77	4,142	10/08/12 11:02	89.84	48.05	215.10	23.00	73.90	47.93	251.64	61.03	86.39	47.92	221.23	28.94	84.17	47.97	228.72	36.98
4,143	10/08/12 11:03	341280	36.74	49.36	309.93	118.00	4,143	10/08/12 11:03	89.86	48.05	215.06	22.96	73.90	47.92	251.64	61.03	86.37	47.92	221.29	29.00	84.18	47.97	228.69	36.95
4,144	10/08/12 11:04	341340	36.82	49.36	309.73	117.81	4,144	10/08/12 11:04	89.85	48.05	215.09	22.99	73.92	47.93	251.60	60.99	86.36	47.92	221.31	29.02	84.17	47.98	228.72	36.97
4,145	10/08/12 11:05	341400	36.75	49.36	309.89	117.97	4,145	10/08/12 11:05	89.85	48.05	215.08	22.98	73.91	47.92	251.61	61.01	86.38	47.93	221.25	28.96	84.20	47.97	228.65	36.91
4,146	10/08/12 11:06	341460	36.78	49.35	309.83	117.90	4,146	10/08/12 11:06	89.85	48.05	215.08	22.98	73.89	47.92	251.67	61.06	86.36	47.93	221.30	29.01	84.18	47.97	228.70	36.96
4,147	10/08/12 11:07	341520	36.67	49.35	310.08	118.16	4,147	10/08/12 11:07	89.86	48.05	215.07	22.97	73.92	47.91	251.61	61.00	86.33	47.92	221.37	29.08	84.19	47.98	228.66	36.92
4,148	10/08/12 11:08	341580	36.74	49.35	309.92	117.99	4,148	10/08/12 11:08	89.88	48.04	215.02	22.92	73.90	47.91	251.65	61.04	86.34	47.92	221.35	29.06	84.15	47.97	228.76	37.02
4,149	10/08/12 11:09	341640	36.62	49.36	310.19	118.27	4,149	10/08/12 11:09	89.84	48.05	215.11	23.01	73.92	47.90	251.60	61.00	86.38	47.92	221.26	28.97	84.16	47.97	228.73	36.99
4,150	10/08/12 11:10	341700	36.69	49.36	310.04	118.11	4,150	10/08/12 11:10	89.86	48.05	215.06	22.96	73.93	47.90	251.58	60.98	86.36	47.92	221.31	29.02	84.16	47.98	228.73	36.99
4,151	10/08/12 11:11	341760	36.71	49.36	309.99	118.06	4,151	10/08/12 11:11	89.86	48.05	215.06	22.96	73.91	47.90	251.61	61.01	86.36	47.92	221.31	29.02	84.16	47.97	228.73	36.99
4,152	10/08/12 11:12	341820	36.83	49.35	309.72	117.79	4,152	10/08/12 11:12	89.85	48.05	215.09	22.99	73.90	47.90	251.64	61.04	86.35	47.92	221.34	29.05	84.17	47.98	228.70	36.96
4,153	10/08/12 11:13	341880	36.73	49.35	309.94	118.01	4,153	10/08/12 11:13	89.85	48.05	215.08	22.98	73.92	47.90	251.61	61.00	86.35	47.92	221.32	29.03	84.17	47.97	228.70	36.96
4,154	10/08/12 11:14	341940	36.77	49.35	309.85	117.92	4,154	10/08/12 11:14	89.84	48.05	215.11	23.01	73.92	47.91	251.60	61.00	86.35	47.92	221.32	29.04	84.16	47.97	228.73	36.99
4,155	10/08/12 11:15	342000	36.78	49.35	309.83	117.90	4,155	10/08/12 11:15	89.85	48.04	215.08	22.98	73.92	47.91	251.59	60.99	86.35	47.92	221.33	29.04	84.17	47.97	228.72	36.98
4,156	10/08/12 11:16	342060	36.75	49.36	309.91	117.98	4,156	10/08/12 11:16	89.86	48.05	215.06	22.96	73.92	47.91	251.60	61.00	86.35	47.93	221.33	29.04	84.17	47.98	228.71	36.97
4,157	10/08/12 11:17	342120	36.76	49.36	309.88	117.95	4,157	10/08/12 11:17	89.86	48.05	215.06	22.96	73.93	47.91	251.57	60.96	86.36	47.93	221.31	29.02	84.17	47.98	228.70	36.96
4,158	10/08/12 11:18	342180	36.77	49.35	309.85	117.92	4,158	10/08/12 11:18	89.84	48.05	215.10	23.00	73.89	47.91	251.66	61.06	86.36	47.93	221.32	29.03	84.16	47.97	228.73	36.99
4,159	10/08/12 11:19	342240	36.75	49.35	309.90	117.98	4,159	10/08/12 11:19	89.86	48.05	215.07	22.97	73.92	47.91	251.60	60.99	86.36	47.93	221.30	29.01	84.16	47.97	228.74	37.00
4,160	10/08/12 11:20	342300	36.67	49.36	310.09	118.16	4,160	10/08/12 11:20	89.82	48.05	215.15	23.05	73.91	47.91	251.61	61.01	86.35	47.93	221.33	29.04	84.15	47.97	228.76	37.01
4,161	10/08/12 11:21	342360	36.71	49.35	310.00	118.08	4,161	10/08/12 11:21	89.87	48.05	215.04	22.94	73.92	47.92	251.61	61.00	86.35	47.93	221.32	29.03	84.16	47.98	228.74	36.99
4,162	10/08/12 11:22	342420	36.79	49.34	309.80	117.87	4,162	10/08/12 11:22	89.85	48.05	215.08	22.98	73.92	47.91	251.61	61.00	86.35	47.93	221.33	29.04	84.16	47.97	228.73	36.98
4,163	10/08/12 11:23	342480	36.66	49.34	310.10	118.17	4,163	10/08/12 11:23	89.85	48.05	215.08	22.98	73.91	47.91	251.62	61.02	86.35	47.93	221.32	29.04	84.19	47.97	228.67	36.92
4,164	10/08/12 11:24	342540	36.74	49.34	309.92	118.00	4,164	10/08/12 11:24	89.84	48.05	215.10	23.00	73.89	47.90	251.66	61.06	86.34	47.93	221.34	29.05	84.18	47.98	228.68	36.94
4,165	10/08/12 11:25	342600	36.70	49.34	310.01	118.08	4,165	10/08/12 11:25	89.85	48.05	215.08	22.98	73.92	47.90	251.59	60.99	86.35	47.93	221.33	29.04	84.16	47.98	228.73	36.99
4,166	10/08/12 11:26	342660	36.46	49.34	310.56	118.63	4,166	10/08/12 11:26	89.84	48.05	215.10	23.00	73.90	47.90	251.64	61.04	86.33	47.93	221.37	29.09	84.16	47.97	228.73	36.99
4,167	10/08/12 11:27	342720	36.72	49.34	309.96	118.04	4,167	10/08/12 11:27	89.85	48.04	215.09	22.99	73.90	47.90	251.64	61.03	86.34	47.93	221.35	29.06	84.17	47.98	228.72	36.98
4,168	10/08/12 11:28	342780	36.73	49.35	309.95	118.03	4,168	10/08/12 11:28	89.84	48.05	215.10	23.00	73.89	47.90	251.66	61.06	86.35	47.93	221.34	29.05	84.15	47.98	228.75	37.01
4,169	10/08/12 11:29	342840	36.74	49.35	309.92	118.00	4,169	10/08/12 11:29	89.85	48.05	215.09	22.99	73.90	47.89	251.64	61.04	86.34	47.92	221.35	29.07	84.15	47.98	228.76	37.01
4,170	10/08/12 11:30	342900	36.68	49.36	310.07	118.14	4,170	10/08/12 11:30	89.85	48.05	215.08	22.98	73.92	47.89	251.61	61.00	86.34	47.93	221.34	29.05	84.17	47.98	228.71	36.96
4,171	10/08/12 11:31	342960	36.58	49.36	310.29	118.36	4,171	10/08/12 11:31	89.83	48.05	215.13	23.03	73.90	47.90	251.65	61.05	86.34	47.93	221.35	29.07	84.17	47.98	228.70	36.96
4,172	10/08/12 11:32	343020	36.63	49.37	310.18	118.25	4,172	10/08/12 11:32	89.84	48.06	215.11	23.01	73.91	47.90	251.63	61.02	86.33	47.92	221.37	29.09	84.19	47.98	228.67	36.93
4,173	10/08/12 11:33	343080	36.52	49.37	310.42	118.50	4,173	10/08/12 11:33	89.86	48.05	215.06	22.96	73.91	47.89	251.62	61.02	86.36	47.93	221.32	29.03	84.20	47.97	228.64	36.90
4,174	10/08/12 11:34	343140	36.66	49.36	310.10	118.17	4,174	10/08/12 11:34	89.85	48.06	215.09	22.99	73.89	47.90	251.68	61.07	86.34	47.93	221.35	29.06	84.15	47.98	228.76	37.02
4,175	10/08/12 11:35	343200	36.79	49.37	309.81	117.89	4,175	10/08/12 11:35	89.86	48.05	215.07	22.97	73.89	47.89	251.67	61.06	86.33	47.93	221.37	29.08	84.14	47.98	228.77	37.03
4,176	10/08/12 11:36	343260	36.45	49.36	310.59	118.66	4,176	10/08/12 11:36	89.84	48.06	215.11	23.01	73.92	47.90	251.60	60.99	86.35	47.92	221.32	29.03	84.15	47.97	228.75	37.01
4,177	10/08/12 11:37	343320	36.61	49.36	310.22	118.29	4,177	10/08/12 11:37	89.84	48.06	215.11	23.01	73.91	47.90	251.62	61.01	86.34	47.93	221.35	29.06	84.15	47.98	228.75	37.01
4,178	10/08/12 11:38	343380	36.60	49.36	310.26	118.33	4,178	10/08/12 11:38	89.84	48.06	215.11	23.01	73.91	47.90	251.62	61.01	86.34	47.93	221.35	29.07	84.17	47.98	228.72	36.98
4,179	10/08/12 11:39	343440	36.58	49.36	310.28	118.36	4,179	10/08/12 11:39	89.84	48.06	215.10	23.00	73.91	47.90	251.61	61.01	86.34	47.92	221.35	29.06	84.17	47.98	228.72	36.98
4,180	10/08/12 11:40	343500	36.69	49.36	310.03	118.10	4,180	10/08/12 11:40	89.83	48.06	215.12	23.02	73.91	47.91	251.63	61.02	86.36	47.93	221.30	29.01	84.18	47.98	228.68	36.94
4,181	10/08/12 11:41	343560	36.68	49.36	310.05	118.13	4,181	10/08/12 11:41	89.88	48.06	215.02	22.92	73.90	47.90	251.64	61.03	86.33	47.93	221.37	29.08	84.16	47.97	228.74	37.00
4,182	10/08/12 11:42	343620	36.62	49.35	310.19	118.26	4,182	10/08/12 11:42	89.85	48.06	215.08	22.98	73.89	47.91	251.66	61.06	86.33	47.93	221.38	29.09	84.16	47.98	228.73	36.99
4,183	10/08/12 11:43	343680	36.53	49.34	310.41	118.48	4,183	10/08/12 11:43	89.85	48.05	215.08	22.98	73.90	47.91	251.64	61.04	86.34	47.92	221.36	29.07	84.17	47.97	228.71	36.97
4,184	10/08/12 11:44	343740	36.63	49.33	310.18	118.25	4,184	10/08/12 11:44	89.84	48.06	215.11	23.01	73.91	47.90	251.63	61.03	86.33	47.93	221.37	29.08	84.14	47.97	228.78	37.04
4,185	10/08/12 11:45	343800	36.46	49.34	310.57	118.64	4,185	10/08/12 11:45	89.84	48.05	215.10	23.00	73.91	47.90	251.61	61.01	86.34	47.92	221.34	29.05	84.15	47.97	228.75	37.01
4,186	10/08/12 11:46	343860	36.65	49.34	310.14	118.21	4,186	10/08/12 11:46	89.83	48.05	215.13	23.03	73.90	47.91	251.65	61.04	86.33	47.93	221.37	29.09	84.16	47.97	228.73	36.99
4,187	10/08/12 11:47	343920	36.56	49.35	310.35	118.42	4,187	10/08/12 11:47	89.84	48.05	215.11	23.01	73.89	47.91	251.66	61.06	86.33	47.93	221.38	29.09	84.19	47.98	228.66	36.92
4,188	10/08/12 11:48	343980	36.69	49.35	310.04	118.11	4,188	10/08/12 11:48	89.84	48.06	215.10	23.00	73.90	47.91	251.64	61.03	86.33	47.92	221.38	29.09	84.15	47.98	228.75	37.01
4,189	10/08/12 11:49	344040	36.62	49.36	310.20	118.28	4,189	10/08/12 11:49	89.81	48.05	215.17	23.07	73.90	47.91	251.66	61.05	86.35	47.92	221.34	29.05	84.17	47.98	228.72	36.98
4,190	10/08/12 11:50	344100	36.66	49.35	310.11	118.19	4,190	10/08/12 11:50	89.84	48.05	215.11	23.01	73.91	47.91	251.63	61.03	86.34	47.92	221.35	29.06	84.18	47.98	228.70	36.96
4,191	10/08/12 11:51	344160	36.57	49.35	310.32	118.39	4,191	10/08/12 11:51	89.85	48.05	215.10	23.00	73.90	47.91	251.65	61.04	86.34	47.92	221.35	29.06	84.16	47.98	228.73	36.99
4,192	10/08/12 11:52	344220	36.59	49.35	310.27	118.35	4,192	10/08/12 11:52	89.83	48.05	215.13	23.03	73.90	47.91	251.64	61.04	86.34	47.92	221.34	29.06	84.15	47.97	228.77	37.02
4,193	10/08/12 11:53	344280	36.68	49.35	310.05	118.12	4,193	10/08/12 11:53	89.84	48.06	215.11	23.01	73.90	47.91	251.63	61.03	86.34	47.91	221.35	29.06	84.17	47.98	228.72	36.98
4,194	10/08/12 11:54	344340	36.61	49.35	310.23	118.30	4,194	10/08/12 11:54	89.84	48.05	215.10	23.00	73.90	47.91	251.64	61.04	86.35	47.91	221.33	29.04	84.15	47.97	228.76	37.02
4,195	10/08/12 11:55	344400	36.63	49.35	310.17	118.24	4,195	10/08/12 11:55	89.82	48.06	215.16	23.06	73.90	47.90	251.65	61.04	86.33	47.92	221.37	29.08	84.15	47.97	228.75	37.01
4,196	10/08/12 11:56	344460	36.51	49.36	310.46	118.53	4,196	10/08/12 11:56	89.83	48.05	215.14	23.04	73.90	47.91	251.64	61.03	86.32	47.92	221.39	29.10	84.16	47.97	228.73	36.99
4,197	10/08/12 11:57	344520	36.57	49.37	310.31	118.38	4,197	10/08/12 11:57	89.84	48.05	215.11	23.01	73.90	47.91	251.64	61.04	86.36	47.92	221.32	29.03	84.16	47.97	228.74	37.00
4,198	10/08/12 11:58	344580	36.59	49.36	310.26	118.33	4,198	10/08/12 11:58	89.81	48.05	215.17	23.07	73.89	47.91	251.67	61.07	86.33	47.92	221.37	29.09	84.16	47.97	228.74	37.00
4,199	10/08/12 11:59	344640	36.67	49.35	310.09	118.16	4,199	10/08/12 11:59	89.84	48.05	215.11	23.01	73.90	47.91	251.65	61.04	86.32	47.93	221.39	29.10	84.16	47.96	228.73	36.99
4,200	10/08/12 12:00	344700	36.61	49.35	310.21	118.29	4,200	10/08/12 12:00	89.83	48.05	215.13	23.03	73.89	47.91	251.66	61.06	86.33	47.92	221.37	29.08	84.16	47.97	228.73	36.99
4,201	10/08/12 12:01	344760	36.47	49.34	310.54	118.61	4,201	10/08/12 12:01	89.84	48.06	215.11	23.01	73.88	47.91	251.70	61.09	86.32	47.93	221.40	29.12	84.14	47.96	228.78	37.03
4,202	10/08/12 12:02	344820	36.66	49.34	310.12	118.19	4,202	10/08/12 12:02	89.84	48.05	215.11	23.01	73.91	47.91	251.62	61.02	86.35	47.92	221.34	29.05	84.14	47.97	228.78	37.03
4,203	10/08/12 12:03	344880	36.61	49.34	310.23	118.30	4,203	10/08/12 12:03	89.81	48.05	215.18	23.08	73.90	47.91	251.65	61.05	86.33	47.92	221.37	29.08	84.14	47.96	228.79	37.05
4,204	10/08/12 12:04	344940	36.64	49.35	310.16	118.24	4,204	10/08/12 12:04	89.85	48.05	215.08	22.98	73.91	47.91	251.62	61.02	86.33	47.92	221.38	29.09	84.15	47.97	228.77	37.02
4,205	10/08/12 12:05	345000	36.58	49.36	310.30	118.38	4,205	10/08/12 12:05	89.83	48.05	215.13	23.03	73.90	47.91	251.63	61.03	86.33	47.92	221.37	29.08	84.18	47.96	228.69	36.94
4,206	10/08/12 12:06	345060	36.62	49.37	310.20	118.27	4,206	10/08/12 12:06	89.84	48.05	215.12	23.02	73.91	47.91	251.61	61.01	86.32	47.92	221.39	29.10	84.17	47.96	228.72	36.98
4,207	10/08/12 12:07	345120	36.71	49.37	309.98	118.05	4,207	10/08/12 12:07	89.84	48.05	215.11	23.01	73.87	47.91	251.71	61.10	86.33	47.92	221.37	29.08	84.18	47.96	228.69	36.95

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,208	10/08/12 12:08	345180	36.65	49.38	310.12	118.19	4,208	10/08/12 12:08	89.85	48.05	215.09	22.99	73.91	47.91	251.63	61.02	86.33	47.92	221.36	29.08	84.17	47.97	228.71	36.97
4,209	10/08/12 12:09	345240	36.62	49.38	310.20	118.27	4,209	10/08/12 12:09	89.84	48.05	215.12	23.02	73.89	47.90	251.67	61.07	86.32	47.92	221.39	29.10	84.14	47.97	228.78	37.04
4,210	10/08/12 12:10	345300	36.71	49.38	309.99	118.06	4,210	10/08/12 12:10	89.85	48.06	215.09	22.99	73.90	47.91	251.65	61.04	86.32	47.92	221.39	29.11	84.15	47.97	228.76	37.02
4,211	10/08/12 12:11	345360	36.68	49.38	310.07	118.14	4,211	10/08/12 12:11	89.83	48.05	215.13	23.03	73.92	47.91	251.60	60.99	86.34	47.92	221.36	29.07	84.15	47.97	228.75	37.01
4,212	10/08/12 12:12	345420	36.64	49.37	310.15	118.22	4,212	10/08/12 12:12	89.84	48.06	215.10	23.00	73.91	47.91	251.62	61.02	86.33	47.92	221.38	29.09	84.14	47.97	228.79	37.05
4,213	10/08/12 12:13	345480	36.54	49.37	310.39	118.46	4,213	10/08/12 12:13	89.83	48.06	215.12	23.02	73.89	47.91	251.68	61.07	86.34	47.92	221.34	29.05	84.15	47.97	228.75	37.01
4,214	10/08/12 12:14	345540	36.62	49.36	310.19	118.26	4,214	10/08/12 12:14	89.85	48.06	215.08	22.98	73.90	47.90	251.64	61.04	86.33	47.91	221.37	29.09	84.15	47.97	228.75	37.01
4,215	10/08/12 12:15	345600	36.58	49.37	310.29	118.36	4,215	10/08/12 12:15	89.87	48.06	215.05	22.95	73.90	47.90	251.64	61.04	86.34	47.92	221.35	29.06	84.14	47.97	228.78	37.04
4,216	10/08/12 12:16	345660	36.69	49.36	310.03	118.10	4,216	10/08/12 12:16	89.84	48.05	215.10	23.00	73.91	47.90	251.63	61.03	86.32	47.92	221.39	29.10	84.16	47.97	228.74	36.99
4,217	10/08/12 12:17	345720	36.65	49.37	310.14	118.21	4,217	10/08/12 12:17	89.84	48.06	215.11	23.01	73.91	47.89	251.62	61.02	86.32	47.91	221.40	29.12	84.16	47.97	228.74	37.00
4,218	10/08/12 12:18	345780	36.69	49.37	310.03	118.10	4,218	10/08/12 12:18	89.83	48.06	215.14	23.04	73.89	47.89	251.66	61.06	86.32	47.92	221.40	29.11	84.15	47.97	228.76	37.02
4,219	10/08/12 12:19	345840	36.69	49.38	310.04	118.11	4,219	10/08/12 12:19	89.83	48.06	215.13	23.03	73.91	47.89	251.63	61.03	86.32	47.91	221.40	29.11	84.17	47.97	228.71	36.97
4,220	10/08/12 12:20	345900	36.68	49.37	310.05	118.12	4,220	10/08/12 12:20	89.83	48.06	215.13	23.03	73.91	47.90	251.63	61.03	86.31	47.92	221.41	29.12	84.14	47.98	228.78	37.04
4,221	10/08/12 12:21	345960	36.62	49.37	310.21	118.28	4,221	10/08/12 12:21	89.82	48.06	215.15	23.05	73.91	47.90	251.62	61.02	86.32	47.92	221.39	29.10	84.16	47.98	228.74	36.99
4,222	10/08/12 12:22	346020	36.65	49.37	310.14	118.21	4,222	10/08/12 12:22	89.83	48.06	215.14	23.04	73.90	47.89	251.64	61.03	86.32	47.92	221.39	29.10	84.17	47.97	228.71	36.97
4,223	10/08/12 12:23	346080	36.76	49.36	309.88	117.95	4,223	10/08/12 12:23	89.83	48.06	215.13	23.03	73.90	47.89	251.65	61.04	86.33	47.92	221.38	29.09	84.14	47.96	228.78	37.04
4,224	10/08/12 12:24	346140	36.64	49.35	310.16	118.23	4,224	10/08/12 12:24	89.83	48.06	215.13	23.03	73.90	47.89	251.65	61.04	86.33	47.91	221.37	29.08	84.15	47.97	228.75	37.01
4,225	10/08/12 12:25	346200	36.60	49.35	310.25	118.32	4,225	10/08/12 12:25	89.83	48.06	215.13	23.03	73.90	47.89	251.64	61.03	86.33	47.92	221.37	29.09	84.17	47.96	228.71	36.97
4,226	10/08/12 12:26	346260	36.35	49.35	310.82	118.89	4,226	10/08/12 12:26	89.83	48.05	215.13	23.03	73.89	47.89	251.67	61.06	86.32	47.92	221.39	29.11	84.15	47.97	228.77	37.02
4,227	10/08/12 12:27	346320	36.54	49.35	310.38	118.45	4,227	10/08/12 12:27	89.80	48.06	215.19	23.09	73.90	47.89	251.65	61.05	86.32	47.92	221.40	29.11	84.16	47.96	228.73	36.99
4,228	10/08/12 12:28	346380	36.61	49.35	310.23	118.31	4,228	10/08/12 12:28	89.82	48.05	215.16	23.06	73.89	47.89	251.67	61.06	86.33	47.93	221.37	29.09	84.15	47.97	228.75	37.01
4,229	10/08/12 12:29	346440	36.80	49.34	309.78	117.85	4,229	10/08/12 12:29	89.82	48.05	215.16	23.06	73.89	47.89	251.66	61.05	86.32	47.93	221.40	29.12	84.14	47.97	228.78	37.04
4,230	10/08/12 12:30	346500	36.70	49.34	310.02	118.09	4,230	10/08/12 12:30	89.82	48.05	215.14	23.04	73.87	47.89	251.71	61.10	86.32	47.93	221.39	29.10	84.15	47.96	228.75	37.01
4,231	10/08/12 12:31	346560	36.62	49.34	310.20	118.27	4,231	10/08/12 12:31	89.84	48.05	215.11	23.01	73.89	47.89	251.68	61.07	86.31	47.92	221.41	29.12	84.16	47.96	228.74	37.00
4,232	10/08/12 12:32	346620	36.51	49.33	310.45	118.52	4,232	10/08/12 12:32	89.81	48.05	215.17	23.07	73.89	47.89	251.66	61.05	86.32	47.93	221.40	29.11	84.16	47.97	228.72	36.98
4,233	10/08/12 12:33	346680	36.69	49.33	310.04	118.11	4,233	10/08/12 12:33	89.84	48.05	215.12	23.02	73.89	47.89	251.66	61.06	86.32	47.93	221.40	29.11	84.16	47.97	228.74	36.99
4,234	10/08/12 12:34	346740	36.68	49.34	310.07	118.14	4,234	10/08/12 12:34	89.83	48.05	215.13	23.03	73.89	47.89	251.66	61.06	86.32	47.93	221.40	29.11	84.15	47.97	228.75	37.01
4,235	10/08/12 12:35	346800	36.70	49.34	310.01	118.08	4,235	10/08/12 12:35	89.84	48.05	215.11	23.01	73.90	47.88	251.64	61.03	86.34	47.93	221.34	29.05	84.16	47.98	228.74	36.99
4,236	10/08/12 12:36	346860	36.49	49.33	310.49	118.56	4,236	10/08/12 12:36	89.82	48.05	215.16	23.06	73.89	47.89	251.67	61.07	86.33	47.93	221.37	29.08	84.14	47.98	228.77	37.03
4,237	10/08/12 12:37	346920	36.63	49.33	310.19	118.26	4,237	10/08/12 12:37	89.83	48.06	215.14	23.04	73.90	47.88	251.65	61.04	86.32	47.93	221.40	29.12	84.14	47.98	228.78	37.04
4,238	10/08/12 12:38	346980	37.02	49.33	309.29	117.36	4,238	10/08/12 12:38	89.81	48.05	215.18	23.08	73.86	47.89	251.73	61.13	86.34	47.94	221.34	29.05	84.14	47.98	228.78	37.03
4,239	10/08/12 12:39	347040	36.56	49.34	310.34	118.41	4,239	10/08/12 12:39	89.84	48.05	215.12	23.02	73.91	47.89	251.63	61.02	86.34	47.93	221.36	29.07	84.15	47.98	228.76	37.01
4,240	10/08/12 12:40	347100	36.62	49.34	310.20	118.27	4,240	10/08/12 12:40	89.87	48.05	215.04	22.94	73.89	47.88	251.67	61.06	86.32	47.93	221.39	29.10	84.14	47.98	228.78	37.03
4,241	10/08/12 12:41	347160	36.47	49.35	310.54	118.61	4,241	10/08/12 12:41	89.82	48.05	215.14	23.04	73.89	47.89	251.66	61.05	86.31	47.93	221.42	29.13	84.14	47.99	228.79	37.05
4,242	10/08/12 12:42	347220	36.70	49.36	310.01	118.08	4,242	10/08/12 12:42	89.83	48.05	215.14	23.04	73.88	47.89	251.70	61.09	86.32	47.92	221.39	29.10	84.14	47.98	228.79	37.04
4,243	10/08/12 12:43	347280	36.66	49.35	310.12	118.19	4,243	10/08/12 12:43	89.83	48.05	215.13	23.03	73.89	47.89	251.67	61.07	86.32	47.92	221.39	29.10	84.15	47.98	228.77	37.03
4,244	10/08/12 12:44	347340	36.64	49.36	310.15	118.22	4,244	10/08/12 12:44	89.83	48.05	215.12	23.02	73.90	47.89	251.64	61.04	86.33	47.92	221.38	29.09	84.15	47.98	228.76	37.02
4,245	10/08/12 12:45	347400	36.67	49.36	310.08	118.15	4,245	10/08/12 12:45	89.82	48.05	215.16	23.06	73.89	47.89	251.67	61.06	86.31	47.92	221.42	29.13	84.14	47.97	228.78	37.04
4,246	10/08/12 12:46	347460	36.62	49.36	310.19	118.26	4,246	10/08/12 12:46	89.83	48.05	215.13	23.03	73.89	47.89	251.67	61.06	86.32	47.92	221.40	29.11	84.16	47.97	228.74	37.00
4,247	10/08/12 12:47	347520	36.70	49.35	310.03	118.10	4,247	10/08/12 12:47	89.82	48.05	215.16	23.06	73.90	47.90	251.64	61.04	86.31	47.93	221.42	29.13	84.13	47.98	228.80	37.05
4,248	10/08/12 12:48	347580	36.59	49.35	310.27	118.35	4,248	10/08/12 12:48	89.82	48.05	215.16	23.06	73.88	47.90	251.69	61.09	86.31	47.92	221.42	29.13	84.14	47.98	228.77	37.03
4,249	10/08/12 12:49	347640	36.69	49.34	310.05	118.12	4,249	10/08/12 12:49	89.82	48.05	215.16	23.06	73.87	47.90	251.71	61.10	86.32	47.92	221.39	29.10	84.15	47.97	228.77	37.03
4,250	10/08/12 12:50	347700	36.66	49.34	310.11	118.18	4,250	10/08/12 12:50	89.84	48.05	215.12	23.02	73.90	47.90	251.64	61.04	86.30	47.92	221.45	29.16	84.15	47.97	228.77	37.02
4,251	10/08/12 12:51	347760	36.62	49.34	310.19	118.26	4,251	10/08/12 12:51	89.84	48.05	215.11	23.01	73.88	47.90	251.69	61.09	86.31	47.92	221.42	29.13	84.16	47.97	228.74	37.00
4,252	10/08/12 12:52	347820	36.49	49.35	310.49	118.56	4,252	10/08/12 12:52	89.83	48.05	215.14	23.04	73.89	47.90	251.67	61.06	86.30	47.92	221.43	29.15	84.13	47.97	228.79	37.05
4,253	10/08/12 12:53	347880	36.95	49.35	309.44	117.51	4,253	10/08/12 12:53	89.82	48.05	215.15	23.05	73.89	47.90	251.67	61.06	86.32	47.92	221.39	29.11	84.15	47.97	228.76	37.02
4,254	10/08/12 12:54	347940	36.79	49.36	309.82	117.89	4,254	10/08/12 12:54	89.83	48.05	215.13	23.03	73.86	47.91	251.74	61.13	86.31	47.92	221.41	29.12	84.14	47.97	228.77	37.03
4,255	10/08/12 12:55	348000	36.75	49.36	309.91	117.98	4,255	10/08/12 12:55	89.83	48.05	215.13	23.03	73.89	47.90	251.68	61.07	86.32	47.92	221.39	29.10	84.15	47.97	228.75	37.01
4,256	10/08/12 12:56	348060	36.80	49.37	309.80	117.87	4,256	10/08/12 12:56	89.84	48.05	215.11	23.01	73.87	47.90	251.71	61.10	86.31	47.91	221.41	29.12	84.14	47.97	228.77	37.03
4,257	10/08/12 12:57	348120	36.69	49.37	310.03	118.10	4,257	10/08/12 12:57	89.82	48.05	215.15	23.05	73.88	47.90	251.69	61.08	86.32	47.92	221.39	29.11	84.15	47.97	228.76	37.02
4,258	10/08/12 12:58	348180	36.76	49.37	309.89	117.96	4,258	10/08/12 12:58	89.82	48.05	215.16	23.06	73.87	47.90	251.72	61.11	86.32	47.92	221.40	29.11	84.16	47.97	228.74	37.00
4,259	10/08/12 12:59	348240	36.69	49.36	310.04	118.11	4,259	10/08/12 12:59	89.83	48.05	215.14	23.04	73.91	47.90	251.63	61.02	86.35	47.92	221.34	29.05	84.15	47.98	228.75	37.00
4,260	10/08/12 13:00	348300	36.74	49.36	309.93	118.01	4,260	10/08/12 13:00	89.82	48.05	215.15	23.05	73.87	47.90	251.71	61.11	86.32	47.92	221.41	29.12	84.14	47.97	228.77	37.03
4,261	10/08/12 13:01	348360	36.71	49.35	309.99	118.06	4,261	10/08/12 13:01	89.83	48.05	215.14	23.04	73.87	47.90	251.72	61.12	86.30	47.91	221.45	29.16	84.14	47.98	228.77	37.03
4,262	10/08/12 13:02	348420	36.75	49.35	309.89	117.96	4,262	10/08/12 13:02	89.82	48.05	215.15	23.05	73.88	47.90	251.69	61.09	86.31	47.92	221.42	29.13	84.15	47.98	228.76	37.02
4,263	10/08/12 13:03	348480	36.84	49.35	309.69	117.76	4,263	10/08/12 13:03	89.83	48.05	215.13	23.03	73.90	47.90	251.65	61.04	86.32	47.91	221.40	29.11	84.15	47.98	228.76	37.02
4,264	10/08/12 13:04	348540	36.81	49.36	309.76	117.83	4,264	10/08/12 13:04	89.82	48.05	215.16	23.06	73.91	47.90	251.62	61.02	86.31	47.92	221.43	29.14	84.15	47.98	228.77	37.03
4,265	10/08/12 13:05	348600	36.82	49.36	309.74	117.81	4,265	10/08/12 13:05	89.82	48.05	215.14	23.04	73.87	47.90	251.72	61.12	86.32	47.92	221.40	29.11	84.13	47.98	228.80	37.05
4,266	10/08/12 13:06	348660	36.72	49.36	309.97	118.04	4,266	10/08/12 13:06	89.83	48.05	215.12	23.02	73.86	47.90	251.73	61.13	86.30	47.92	221.44	29.15	84.16	47.98	228.73	36.99
4,267	10/08/12 13:07	348720	36.84	49.36	309.68	117.76	4,267	10/08/12 13:07	89.84	48.05	215.11	23.01	73.88	47.91	251.70	61.10	86.31	47.92	221.43	29.14	84.16	47.98	228.74	37.00
4,268	10/08/12 13:08	348780	36.90	49.35	309.55	117.62	4,268	10/08/12 13:08	89.84	48.05	215.10	23.00	73.89	47.91	251.66	61.06	86.30	47.92	221.43	29.14	84.15	47.98	228.76	37.02
4,269	10/08/12 13:09	348840	36.77	49.35	309.86	117.93	4,269	10/08/12 13:09	89.82	48.05	215.15	23.05	73.88	47.91	251.68	61.07	86.30	47.92	221.43	29.15	84.14	47.98	228.77	37.03
4,270	10/08/12 13:10	348900	36.99	49.35	309.35	117.42	4,270	10/08/12 13:10	89.82	48.06	215.16	23.06	73.87	47.91	251.72	61.12	86.31	47.92	221.42	29.13	84.14	47.97	228.77	37.03
4,271	10/08/12 13:11	348960	36.72	49.35	309.97	118.04	4,271	10/08/12 13:11	89.83	48.06	215.13	23.03	73.89	47.91	251.68	61.07	86.29	47.92	221.46	29.17	84.15	47.97	228.76	37.02
4,272	10/08/12 13:12	349020	36.77	49.36	309.86	117.94	4,272	10/08/12 13:12	89.83	48.05	215.13	23.03	73.88	47.91	251.69	61.09	86.30	47.92	221.43	29.15	84.15	47.98	228.76	37.02
4,273	10/08/12 13:13	349080	36.72	49.35	309.98	118.05	4,273	10/08/12 13:13	89.79	48.06	215.23	23.13	73.89	47.91	251.67	61.06	86.29	47.92	221.46	29.18	84.16	47.97	228.74	37.00
4,274	10/08/12 13:14	349140	36.58	49.35	310.30	118.37	4,274	10/08/12 13:14	89.81	48.05	215.17	23.07	73.90	47.91	251.64	61.04	86.30	47.93	221.44	29.15	84.15	47.97	228.76	37.02
4,275	10/08/12 13:15	349200	36.74	49.35	309.93	118.00	4,275	10/08/12 13:15	89.83	48.05	215.14	23.04	73.90	47.91	251.64	61.03	86.29	47.93	221.47	29.18	84.15	47.97	228.77	37.02

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,276	10/08/12 13:16	349260	36.78	49.35	309.83	117.90	4,276	10/08/12 13:16	89.83	48.05	215.14	23.04	73.87	47.91	251.72	61.11	86.30	47.93	221.44	29.15	84.14	47.97	228.79	37.04
4,277	10/08/12 13:17	349320	36.77	49.35	309.85	117.92	4,277	10/08/12 13:17	89.81	48.06	215.18	23.08	73.90	47.91	251.65	61.05	86.31	47.93	221.42	29.13	84.15	47.97	228.75	37.01
4,278	10/08/12 13:18	349380	36.68	49.35	310.07	118.14	4,278	10/08/12 13:18	89.83	48.05	215.13	23.03	73.90	47.91	251.65	61.05	86.30	47.92	221.44	29.15	84.14	47.97	228.78	37.04
4,279	10/08/12 13:19	349440	37.00	49.35	309.32	117.40	4,279	10/08/12 13:19	89.82	48.05	215.14	23.04	73.89	47.91	251.66	61.05	86.34	47.93	221.35	29.06	84.14	47.97	228.78	37.04
4,280	10/08/12 13:20	349500	36.70	49.36	310.02	118.09	4,280	10/08/12 13:20	89.81	48.06	215.18	23.08	73.89	47.91	251.66	61.06	86.30	47.92	221.44	29.15	84.15	47.97	228.76	37.01
4,281	10/08/12 13:21	349560	36.85	49.36	309.67	117.74	4,281	10/08/12 13:21	89.83	48.05	215.13	23.03	73.90	47.91	251.65	61.04	86.31	47.92	221.42	29.13	84.14	47.97	228.78	37.04
4,282	10/08/12 13:22	349620	36.93	49.36	309.49	117.56	4,282	10/08/12 13:22	89.82	48.05	215.15	23.05	73.88	47.91	251.69	61.09	86.31	47.92	221.43	29.14	84.14	47.97	228.78	37.04
4,283	10/08/12 13:23	349680	36.71	49.36	309.99	118.06	4,283	10/08/12 13:23	89.82	48.05	215.15	23.05	73.89	47.91	251.66	61.05	86.31	47.92	221.41	29.13	84.19	47.97	228.68	36.93
4,284	10/08/12 13:24	349740	36.80	49.36	309.78	117.85	4,284	10/08/12 13:24	89.81	48.05	215.17	23.07	73.89	47.91	251.67	61.06	86.30	47.92	221.44	29.15	84.15	47.98	228.76	37.02
4,285	10/08/12 13:25	349800	36.67	49.36	310.08	118.15	4,285	10/08/12 13:25	89.81	48.05	215.17	23.07	73.89	47.91	251.68	61.07	86.29	47.92	221.47	29.18	84.16	47.98	228.73	36.99
4,286	10/08/12 13:26	349860	36.66	49.37	310.11	118.18	4,286	10/08/12 13:26	89.82	48.05	215.15	23.05	73.87	47.91	251.71	61.11	86.32	47.92	221.39	29.10	84.14	47.98	228.77	37.03
4,287	10/08/12 13:27	349920	36.93	49.36	309.49	117.56	4,287	10/08/12 13:27	89.81	48.05	215.17	23.07	73.90	47.91	251.65	61.04	86.31	47.92	221.42	29.14	84.14	47.98	228.79	37.05
4,288	10/08/12 13:28	349980	36.83	49.37	309.71	117.78	4,288	10/08/12 13:28	89.81	48.05	215.18	23.08	73.88	47.90	251.68	61.07	86.31	47.92	221.43	29.14	84.14	47.98	228.78	37.03
4,289	10/08/12 13:29	350040	36.69	49.37	310.05	118.12	4,289	10/08/12 13:29	89.80	48.05	215.19	23.09	73.90	47.91	251.65	61.05	86.32	47.92	221.39	29.11	84.17	47.98	228.72	36.98
4,290	10/08/12 13:30	350100	36.71	49.38	309.98	118.05	4,290	10/08/12 13:30	89.82	48.05	215.15	23.05	73.88	47.90	251.69	61.08	86.31	47.93	221.41	29.13	84.15	47.98	228.77	37.02
4,291	10/08/12 13:31	350160	36.70	49.37	310.01	118.08	4,291	10/08/12 13:31	89.83	48.05	215.12	23.02	73.88	47.91	251.69	61.08	86.30	47.92	221.44	29.15	84.18	47.98	228.69	36.95
4,292	10/08/12 13:32	350220	36.70	49.36	310.01	118.08	4,292	10/08/12 13:32	89.82	48.04	215.16	23.06	73.89	47.91	251.67	61.07	86.31	47.92	221.43	29.14	84.15	47.98	228.77	37.03
4,293	10/08/12 13:33	350280	36.79	49.36	309.81	117.89	4,293	10/08/12 13:33	89.78	48.05	215.24	23.14	73.89	47.90	251.68	61.07	86.31	47.93	221.42	29.13	84.17	47.98	228.71	36.97
4,294	10/08/12 13:34	350340	36.63	49.34	310.18	118.26	4,294	10/08/12 13:34	89.82	48.05	215.14	23.04	73.89	47.91	251.66	61.05	86.31	47.93	221.42	29.13	84.14	47.98	228.79	37.05
4,295	10/08/12 13:35	350400	36.88	49.34	309.60	117.67	4,295	10/08/12 13:35	89.83	48.05	215.14	23.04	73.86	47.91	251.74	61.13	86.33	47.93	221.38	29.09	84.11	47.98	228.84	37.10
4,296	10/08/12 13:36	350460	36.63	49.33	310.19	118.26	4,296	10/08/12 13:36	89.82	48.05	215.16	23.06	73.88	47.90	251.69	61.08	86.31	47.93	221.43	29.14	84.13	47.98	228.79	37.05
4,297	10/08/12 13:37	350520	36.59	49.34	310.27	118.34	4,297	10/08/12 13:37	89.81	48.05	215.17	23.07	73.88	47.91	251.68	61.08	86.30	47.92	221.45	29.16	84.13	47.98	228.80	37.06
4,298	10/08/12 13:38	350580	36.57	49.34	310.31	118.38	4,298	10/08/12 13:38	89.83	48.05	215.14	23.04	73.89	47.91	251.67	61.07	86.31	47.92	221.42	29.13	84.15	47.97	228.75	37.01
4,299	10/08/12 13:39	350640	36.74	49.33	309.93	118.00	4,299	10/08/12 13:39	89.83	48.05	215.14	23.04	73.88	47.91	251.68	61.08	86.30	47.92	221.45	29.16	84.15	47.98	228.76	37.02
4,300	10/08/12 13:40	350700	36.77	49.33	309.86	117.94	4,300	10/08/12 13:40	89.80	48.05	215.20	23.10	73.91	47.91	251.61	61.01	86.30	47.92	221.44	29.15	84.14	47.97	228.78	37.04
4,301	10/08/12 13:41	350760	36.85	49.33	309.68	117.75	4,301	10/08/12 13:41	89.82	48.05	215.15	23.05	73.91	47.91	251.62	61.02	86.29	47.92	221.46	29.17	84.14	47.98	228.78	37.04
4,302	10/08/12 13:42	350820	36.74	49.32	309.93	118.00	4,302	10/08/12 13:42	89.80	48.05	215.19	23.09	73.90	47.91	251.64	61.04	86.30	47.92	221.45	29.16	84.15	47.97	228.75	37.01
4,303	10/08/12 13:43	350880	36.75	49.33	309.90	117.98	4,303	10/08/12 13:43	89.81	48.06	215.17	23.07	73.87	47.90	251.70	61.10	86.29	47.93	221.47	29.18	84.13	47.97	228.80	37.06
4,304	10/08/12 13:44	350940	36.82	49.34	309.74	117.81	4,304	10/08/12 13:44	89.82	48.05	215.15	23.05	73.90	47.91	251.65	61.05	86.29	47.92	221.47	29.18	84.12	47.97	228.82	37.08
4,305	10/08/12 13:45	351000	36.77	49.33	309.85	117.92	4,305	10/08/12 13:45	89.84	48.05	215.11	23.01	73.89	47.91	251.66	61.06	86.29	47.92	221.46	29.17	84.13	47.98	228.79	37.05
4,306	10/08/12 13:46	351060	36.60	49.34	310.26	118.33	4,306	10/08/12 13:46	89.84	48.05	215.11	23.01	73.89	47.91	251.67	61.06	86.29	47.92	221.46	29.17	84.12	47.98	228.82	37.08
4,307	10/08/12 13:47	351120	36.85	49.35	309.68	117.75	4,307	10/08/12 13:47	89.83	48.05	215.13	23.03	73.86	47.91	251.73	61.12	86.31	47.92	221.41	29.12	84.15	47.98	228.77	37.02
4,308	10/08/12 13:48	351180	36.58	49.35	310.30	118.38	4,308	10/08/12 13:48	89.84	48.05	215.10	23.00	73.89	47.90	251.67	61.07	86.29	47.92	221.46	29.18	84.15	47.98	228.75	37.01
4,309	10/08/12 13:49	351240	36.63	49.36	310.17	118.24	4,309	10/08/12 13:49	89.81	48.05	215.17	23.07	73.90	47.90	251.65	61.05	86.30	47.92	221.44	29.16	84.14	47.98	228.77	37.03
4,310	10/08/12 13:50	351300	36.75	49.35	309.90	117.98	4,310	10/08/12 13:50	89.83	48.05	215.14	23.04	73.90	47.90	251.65	61.05	86.30	47.92	221.45	29.16	84.15	47.97	228.77	37.03
4,311	10/08/12 13:51	351360	36.82	49.36	309.73	117.81	4,311	10/08/12 13:51	89.82	48.06	215.16	23.06	73.87	47.90	251.70	61.10	86.30	47.91	221.44	29.15	84.14	47.98	228.78	37.04
4,312	10/08/12 13:52	351420	36.64	49.36	310.15	118.22	4,312	10/08/12 13:52	89.82	48.05	215.15	23.05	73.86	47.90	251.73	61.13	86.29	47.92	221.47	29.18	84.14	47.97	228.77	37.03
4,313	10/08/12 13:53	351480	36.79	49.36	309.82	117.89	4,313	10/08/12 13:53	89.81	48.05	215.18	23.08	73.89	47.90	251.67	61.06	86.29	47.92	221.48	29.19	84.13	47.98	228.80	37.06
4,314	10/08/12 13:54	351540	36.67	49.36	310.07	118.15	4,314	10/08/12 13:54	89.84	48.06	215.11	23.01	73.86	47.90	251.73	61.12	86.29	47.91	221.47	29.18	84.12	47.98	228.82	37.08
4,315	10/08/12 13:55	351600	36.57	49.37	310.32	118.39	4,315	10/08/12 13:55	89.80	48.05	215.19	23.09	73.87	47.90	251.70	61.10	86.29	47.92	221.47	29.18	84.13	47.97	228.80	37.06
4,316	10/08/12 13:56	351660	36.73	49.37	309.94	118.02	4,316	10/08/12 13:56	89.81	48.05	215.18	23.08	73.86	47.90	251.73	61.13	86.30	47.92	221.45	29.16	84.13	47.97	228.79	37.05
4,317	10/08/12 13:57	351720	36.64	49.37	310.15	118.22	4,317	10/08/12 13:57	89.82	48.05	215.15	23.05	73.89	47.90	251.67	61.06	86.29	47.92	221.47	29.18	84.13	47.97	228.80	37.06
4,318	10/08/12 13:58	351780	36.65	49.38	310.13	118.20	4,318	10/08/12 13:58	89.81	48.05	215.17	23.07	73.90	47.90	251.66	61.05	86.29	47.92	221.46	29.17	84.15	47.97	228.77	37.02
4,319	10/08/12 13:59	351840	36.63	49.38	310.17	118.25	4,319	10/08/12 13:59	89.82	48.05	215.16	23.06	73.87	47.90	251.72	61.12	86.30	47.92	221.44	29.15	84.14	47.97	228.78	37.04
4,320	10/08/12 14:00	351900	36.66	49.37	310.12	118.19	4,320	10/08/12 14:00	89.83	48.05	215.14	23.04	73.86	47.89	251.74	61.13	86.29	47.92	221.46	29.17	84.14	47.97	228.78	37.04
4,321	10/08/12 14:01	351960	36.88	49.37	309.61	117.68	4,321	10/08/12 14:01	89.85	48.05	215.09	22.99	73.88	47.90	251.69	61.08	86.28	47.92	221.48	29.19	84.13	47.97	228.81	37.07
4,322	10/08/12 14:02	352020	36.62	49.36	310.20	118.28	4,322	10/08/12 14:02	89.80	48.05	215.20	23.10	73.86	47.90	251.74	61.13	86.29	47.92	221.47	29.18	84.13	47.97	228.80	37.06
4,323	10/08/12 14:03	352080	36.64	49.36	310.15	118.22	4,323	10/08/12 14:03	89.81	48.05	215.17	23.07	73.87	47.89	251.71	61.11	86.33	47.92	221.39	29.10	84.13	47.97	228.80	37.06
4,324	10/08/12 14:04	352140	36.76	49.37	309.87	117.95	4,324	10/08/12 14:04	89.79	48.05	215.23	23.13	73.89	47.90	251.66	61.06	86.30	47.92	221.44	29.15	84.14	47.97	228.77	37.03
4,325	10/08/12 14:05	352200	36.58	49.37	310.28	118.36	4,325	10/08/12 14:05	89.81	48.05	215.17	23.07	73.87	47.89	251.71	61.11	86.30	47.92	221.44	29.16	84.13	47.98	228.81	37.07
4,326	10/08/12 14:06	352260	36.51	49.36	310.44	118.52	4,326	10/08/12 14:06	89.80	48.05	215.19	23.09	73.88	47.89	251.68	61.08	86.29	47.92	221.46	29.17	84.14	47.97	228.79	37.04
4,327	10/08/12 14:07	352320	36.73	49.36	309.95	118.02	4,327	10/08/12 14:07	89.82	48.05	215.16	23.06	73.87	47.89	251.72	61.12	86.30	47.92	221.45	29.16	84.13	47.98	228.80	37.06
4,328	10/08/12 14:08	352380	36.62	49.35	310.21	118.28	4,328	10/08/12 14:08	89.81	48.05	215.18	23.08	73.87	47.89	251.72	61.12	86.30	47.92	221.45	29.16	84.13	47.98	228.81	37.07
4,329	10/08/12 14:09	352440	36.64	49.35	310.15	118.22	4,329	10/08/12 14:09	89.80	48.05	215.19	23.09	73.88	47.89	251.70	61.09	86.32	47.92	221.41	29.12	84.13	47.97	228.80	37.06
4,330	10/08/12 14:10	352500	36.71	49.35	309.99	118.07	4,330	10/08/12 14:10	89.82	48.05	215.15	23.05	73.88	47.89	251.68	61.08	86.28	47.91	221.48	29.19	84.11	47.97	228.84	37.10
4,331	10/08/12 14:11	352560	36.66	49.35	310.11	118.18	4,331	10/08/12 14:11	89.82	48.05	215.16	23.06	73.89	47.90	251.68	61.07	86.28	47.92	221.49	29.20	84.11	47.97	228.85	37.10
4,332	10/08/12 14:12	352620	36.44	49.34	310.62	118.69	4,332	10/08/12 14:12	89.82	48.05	215.16	23.06	73.85	47.90	251.75	61.14	86.29	47.92	221.46	29.17	84.16	47.97	228.73	36.98
4,333	10/08/12 14:13	352680	36.66	49.35	310.10	118.17	4,333	10/08/12 14:13	89.82	48.05	215.16	23.06	73.87	47.90	251.72	61.11	86.28	47.91	221.49	29.20	84.15	47.97	228.75	37.01
4,334	10/08/12 14:14	352740	36.61	49.36	310.22	118.29	4,334	10/08/12 14:14	89.80	48.05	215.20	23.10	73.87	47.90	251.71	61.10	86.28	47.92	221.48	29.19	84.12	47.97	228.82	37.08
4,335	10/08/12 14:15	352800	36.58	49.37	310.30	118.37	4,335	10/08/12 14:15	89.82	48.06	215.15	23.05	73.89	47.90	251.68	61.07	86.28	47.92	221.48	29.19	84.11	47.98	228.84	37.10
4,336	10/08/12 14:16	352860	36.47	49.38	310.55	118.62	4,336	10/08/12 14:16	89.81	48.05	215.18	23.08	73.88	47.90	251.69	61.09	86.28	47.92	221.49	29.20	84.14	47.97	228.77	37.03
4,337	10/08/12 14:17	352920	36.52	49.39	310.44	118.51	4,337	10/08/12 14:17	89.80	48.05	215.20	23.10	73.86	47.90	251.73	61.12	86.27	47.92	221.51	29.22	84.14	47.97	228.78	37.04
4,338	10/08/12 14:18	352980	36.50	49.39	310.47	118.54	4,338	10/08/12 14:18	89.81	48.05	215.17	23.07	73.87	47.90	251.72	61.12	86.28	47.91	221.48	29.19	84.16	47.98	228.74	37.00
4,339	10/08/12 14:19	353040	36.59	49.39	310.28	118.35	4,339	10/08/12 14:19	89.80	48.05	215.19	23.09	73.87	47.90	251.72	61.12	86.28	47.92	221.48	29.19	84.13	47.98	228.81	37.06
4,340	10/08/12 14:20	353100	36.43	49.37	310.63	118.70	4,340	10/08/12 14:20	89.81	48.06	215.18	23.08	73.88	47.90	251.69	61.09	86.27	47.92	221.51	29.22	84.13	47.98	228.80	37.06
4,341	10/08/12 14:21	353160	36.68	49.38	310.06	118.13	4,341	10/08/12 14:21	89.81	48.06	215.17	23.07	73.88	47.90	251.70	61.09	86.27	47.92	221.52	29.23	84.10	47.98	228.86	37.12
4,342	10/08/12 14:22	353220	36.49	49.37	310.50	118.58	4,342	10/08/12 14:22	89.81	48.06	215.17	23.07	73.90	47.90	251.65	61.05	86.27	47.92	221.52	29.23	84.12	47.98	228.83	37.09
4,343	10/08/12 14:23	353280	36.39	49.37	310.74	118.81	4,343	10/08/12 14:23	89.80	48.06	215.20	23.10	73.87	47.90	251.71	61.11	86.29	47.92	221.47	29.18	84.13	47.98	228.81	37.07

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,344	10/08/12 14:24	353340	36.70	49.38	310.01	118.09	4,344	10/08/12 14:24	89.81	48.06	215.18	23.08	73.88	47.90	251.70	61.09	86.28	47.92	221.49	29.20	84.10	47.98	228.87	37.13
4,345	10/08/12 14:25	353400	36.54	49.38	310.40	118.47	4,345	10/08/12 14:25	89.82	48.06	215.15	23.05	73.90	47.90	251.65	61.05	86.27	47.91	221.50	29.21	84.12	47.98	228.82	37.08
4,346	10/08/12 14:26	353460	36.55	49.37	310.36	118.43	4,346	10/08/12 14:26	89.81	48.07	215.19	23.09	73.88	47.90	251.70	61.09	86.27	47.92	221.51	29.22	84.12	47.98	228.83	37.09
4,347	10/08/12 14:27	353520	36.52	49.36	310.44	118.51	4,347	10/08/12 14:27	89.79	48.06	215.22	23.12	73.88	47.90	251.69	61.08	86.27	47.92	221.51	29.22	84.15	47.98	228.76	37.02
4,348	10/08/12 14:28	353580	36.66	49.36	310.10	118.17	4,348	10/08/12 14:28	89.82	48.06	215.16	23.06	73.87	47.90	251.71	61.10	86.27	47.92	221.50	29.21	84.12	47.98	228.84	37.09
4,349	10/08/12 14:29	353640	36.58	49.36	310.29	118.36	4,349	10/08/12 14:29	89.80	48.06	215.19	23.09	73.88	47.90	251.70	61.09	86.29	47.93	221.48	29.19	84.12	47.98	228.82	37.08
4,350	10/08/12 14:30	353700	36.65	49.35	310.12	118.20	4,350	10/08/12 14:30	89.80	48.06	215.19	23.09	73.88	47.90	251.69	61.09	86.29	47.93	221.48	29.19	84.13	47.98	228.81	37.06
4,351	10/08/12 14:31	353760	36.53	49.35	310.42	118.49	4,351	10/08/12 14:31	89.82	48.05	215.16	23.06	73.88	47.90	251.70	61.10	86.27	47.92	221.52	29.23	84.12	47.98	228.82	37.08
4,352	10/08/12 14:32	353820	36.50	49.35	310.48	118.55	4,352	10/08/12 14:32	89.81	48.05	215.17	23.07	73.87	47.90	251.72	61.12	86.28	47.92	221.50	29.21	84.11	47.98	228.84	37.10
4,353	10/08/12 14:33	353880	36.37	49.35	310.77	118.84	4,353	10/08/12 14:33	89.80	48.06	215.19	23.09	73.89	47.90	251.66	61.05	86.28	47.92	221.48	29.20	84.13	47.98	228.81	37.07
4,354	10/08/12 14:34	353940	36.66	49.35	310.10	118.18	4,354	10/08/12 14:34	89.83	48.05	215.14	23.04	73.87	47.90	251.72	61.11	86.28	47.92	221.48	29.19	84.15	47.98	228.76	37.02
4,355	10/08/12 14:35	354000	36.58	49.35	310.28	118.36	4,355	10/08/12 14:35	89.81	48.06	215.17	23.07	73.88	47.90	251.70	61.09	86.25	47.92	221.55	29.26	84.13	47.99	228.81	37.07
4,356	10/08/12 14:36	354060	36.62	49.35	310.20	118.27	4,356	10/08/12 14:36	89.82	48.06	215.16	23.06	73.88	47.90	251.68	61.08	86.29	47.92	221.47	29.18	84.13	47.98	228.81	37.06
4,357	10/08/12 14:37	354120	36.57	49.35	310.32	118.40	4,357	10/08/12 14:37	89.80	48.05	215.21	23.11	73.86	47.89	251.74	61.13	86.28	47.92	221.49	29.21	84.12	47.99	228.84	37.09
4,358	10/08/12 14:38	354180	36.56	49.35	310.34	118.41	4,358	10/08/12 14:38	89.81	48.05	215.17	23.07	73.88	47.90	251.69	61.08	86.29	47.92	221.47	29.18	84.11	47.99	228.85	37.11
4,359	10/08/12 14:39	354240	36.40	49.34	310.70	118.77	4,359	10/08/12 14:39	89.81	48.05	215.17	23.07	73.87	47.89	251.71	61.10	86.31	47.92	221.42	29.13	84.15	47.99	228.75	37.01
4,360	10/08/12 14:40	354300	36.60	49.34	310.24	118.31	4,360	10/08/12 14:40	89.80	48.05	215.21	23.11	73.87	47.90	251.72	61.12	86.27	47.92	221.50	29.21	84.14	47.99	228.77	37.03
4,361	10/08/12 14:41	354360	36.47	49.34	310.56	118.63	4,361	10/08/12 14:41	89.81	48.06	215.19	23.09	73.85	47.90	251.76	61.16	86.27	47.92	221.51	29.23	84.11	47.99	228.84	37.10
4,362	10/08/12 14:42	354420	36.58	49.34	310.30	118.37	4,362	10/08/12 14:42	89.78	48.05	215.24	23.14	73.85	47.90	251.75	61.15	86.30	47.92	221.45	29.16	84.13	47.98	228.81	37.07
4,363	10/08/12 14:43	354480	36.66	49.34	310.11	118.18	4,363	10/08/12 14:43	89.75	48.05	215.30	23.20	73.89	47.90	251.67	61.07	86.28	47.91	221.49	29.20	84.12	47.99	228.83	37.09
4,364	10/08/12 14:44	354540	36.60	49.35	310.26	118.33	4,364	10/08/12 14:44	89.82	48.05	215.15	23.05	73.85	47.90	251.75	61.14	86.28	47.92	221.49	29.20	84.13	47.98	228.80	37.06
4,365	10/08/12 14:45	354600	36.59	49.36	310.28	118.35	4,365	10/08/12 14:45	89.82	48.06	215.15	23.05	73.87	47.89	251.72	61.11	86.28	47.91	221.50	29.21	84.11	47.98	228.85	37.11
4,366	10/08/12 14:46	354660	36.53	49.35	310.41	118.49	4,366	10/08/12 14:46	89.78	48.06	215.24	23.14	73.86	47.90	251.74	61.14	86.27	47.91	221.51	29.22	84.12	47.98	228.84	37.09
4,367	10/08/12 14:47	354720	36.62	49.35	310.20	118.27	4,367	10/08/12 14:47	89.80	48.06	215.20	23.10	73.86	47.90	251.73	61.12	86.27	47.92	221.52	29.23	84.12	47.99	228.83	37.09
4,368	10/08/12 14:48	354780	36.43	49.34	310.64	118.71	4,368	10/08/12 14:48	89.80	48.06	215.19	23.09	73.88	47.90	251.70	61.09	86.31	47.92	221.41	29.12	84.12	47.98	228.83	37.09
4,369	10/08/12 14:49	354840	36.57	49.34	310.32	118.40	4,369	10/08/12 14:49	89.80	48.05	215.20	23.10	73.86	47.89	251.73	61.13	86.30	47.91	221.44	29.15	84.12	47.98	228.82	37.08
4,370	10/08/12 14:50	354900	36.56	49.35	310.35	118.42	4,370	10/08/12 14:50	89.81	48.05	215.17	23.07	73.87	47.90	251.71	61.11	86.27	47.92	221.51	29.22	84.12	47.98	228.83	37.09
4,371	10/08/12 14:51	354960	36.45	49.35	310.59	118.66	4,371	10/08/12 14:51	89.81	48.05	215.19	23.09	73.87	47.90	251.72	61.11	86.29	47.91	221.47	29.18	84.11	47.99	228.84	37.10
4,372	10/08/12 14:52	355020	36.57	49.35	310.31	118.39	4,372	10/08/12 14:52	89.80	48.05	215.19	23.09	73.86	47.90	251.73	61.13	86.27	47.91	221.52	29.23	84.10	47.99	228.87	37.13
4,373	10/08/12 14:53	355080	36.46	49.36	310.56	118.63	4,373	10/08/12 14:53	89.81	48.06	215.19	23.09	73.86	47.89	251.73	61.12	86.28	47.91	221.50	29.21	84.12	47.99	228.82	37.08
4,374	10/08/12 14:54	355140	36.39	49.37	310.73	118.80	4,374	10/08/12 14:54	89.78	48.05	215.24	23.14	73.87	47.90	251.71	61.10	86.31	47.91	221.42	29.13	84.11	47.99	228.86	37.12
4,375	10/08/12 14:55	355200	36.60	49.38	310.25	118.32	4,375	10/08/12 14:55	89.77	48.06	215.26	23.16	73.87	47.90	251.71	61.11	86.27	47.91	221.52	29.23	84.12	47.99	228.84	37.09
4,376	10/08/12 14:56	355260	36.56	49.39	310.35	118.42	4,376	10/08/12 14:56	89.81	48.06	215.18	23.08	73.87	47.90	251.71	61.10	86.27	47.92	221.52	29.23	84.11	47.99	228.84	37.10
4,377	10/08/12 14:57	355320	36.70	49.38	310.02	118.10	4,377	10/08/12 14:57	89.81	48.06	215.18	23.08	73.85	47.90	251.76	61.15	86.26	47.92	221.54	29.25	84.11	47.99	228.85	37.11
4,378	10/08/12 14:58	355380	36.39	49.37	310.73	118.80	4,378	10/08/12 14:58	89.81	48.06	215.19	23.09	73.85	47.90	251.77	61.16	86.28	47.92	221.49	29.20	84.11	47.99	228.86	37.12
4,379	10/08/12 14:59	355440	36.58	49.36	310.29	118.37	4,379	10/08/12 14:59	89.80	48.06	215.20	23.10	73.87	47.89	251.72	61.11	86.27	47.93	221.52	29.23	84.12	47.99	228.84	37.10
4,380	10/08/12 15:00	355500	36.56	49.36	310.35	118.42	4,380	10/08/12 15:00	89.80	48.06	215.20	23.10	73.87	47.89	251.71	61.11	86.26	47.93	221.53	29.24	84.11	47.99	228.84	37.10
4,381	10/08/12 15:01	355560	36.48	49.36	310.52	118.59	4,381	10/08/12 15:01	89.80	48.05	215.20	23.10	73.85	47.89	251.76	61.15	86.27	47.93	221.52	29.23	84.10	47.99	228.87	37.13
4,382	10/08/12 15:02	355620	36.59	49.36	310.28	118.35	4,382	10/08/12 15:02	89.80	48.06	215.20	23.10	73.88	47.89	251.68	61.08	86.26	47.93	221.54	29.25	84.13	47.99	228.80	37.06
4,383	10/08/12 15:03	355680	36.53	49.35	310.42	118.49	4,383	10/08/12 15:03	89.79	48.05	215.22	23.12	73.85	47.89	251.76	61.15	86.27	47.93	221.51	29.22	84.11	47.99	228.85	37.11
4,384	10/08/12 15:04	355740	36.61	49.35	310.22	118.29	4,384	10/08/12 15:04	89.81	48.06	215.17	23.07	73.85	47.89	251.75	61.14	86.27	47.92	221.52	29.23	84.12	47.98	228.83	37.08
4,385	10/08/12 15:05	355800	36.63	49.35	310.18	118.25	4,385	10/08/12 15:05	89.81	48.06	215.18	23.08	73.86	47.89	251.73	61.13	86.26	47.92	221.52	29.24	84.13	47.98	228.81	37.07
4,386	10/08/12 15:06	355860	36.59	49.34	310.28	118.35	4,386	10/08/12 15:06	89.80	48.06	215.19	23.09	73.89	47.89	251.67	61.06	86.27	47.93	221.52	29.23	84.11	47.98	228.85	37.11
4,387	10/08/12 15:07	355920	36.56	49.34	310.33	118.40	4,387	10/08/12 15:07	89.80	48.06	215.19	23.09	73.87	47.89	251.72	61.11	86.28	47.92	221.49	29.21	84.14	47.97	228.79	37.05
4,388	10/08/12 15:08	355980	36.57	49.34	310.31	118.38	4,388	10/08/12 15:08	89.80	48.06	215.19	23.09	73.85	47.89	251.76	61.16	86.27	47.92	221.51	29.22	84.14	47.98	228.79	37.05
4,389	10/08/12 15:09	356040	36.56	49.34	310.35	118.42	4,389	10/08/12 15:09	89.79	48.06	215.21	23.11	73.86	47.89	251.73	61.13	86.27	47.91	221.52	29.23	84.12	47.98	228.82	37.08
4,390	10/08/12 15:10	356100	36.57	49.35	310.32	118.39	4,390	10/08/12 15:10	89.83	48.06	215.13	23.03	73.84	47.89	251.78	61.18	86.27	47.92	221.52	29.23	84.11	47.98	228.85	37.11
4,391	10/08/12 15:11	356160	36.47	49.36	310.55	118.62	4,391	10/08/12 15:11	89.80	48.06	215.21	23.11	73.87	47.90	251.72	61.11	86.27	47.92	221.52	29.23	84.13	47.97	228.80	37.06
4,392	10/08/12 15:12	356220	36.66	49.36	310.10	118.17	4,392	10/08/12 15:12	89.78	48.06	215.24	23.14	73.84	47.89	251.79	61.19	86.27	47.92	221.51	29.23	84.12	47.98	228.83	37.09
4,393	10/08/12 15:13	356280	36.61	49.37	310.23	118.30	4,393	10/08/12 15:13	89.80	48.06	215.19	23.09	73.84	47.90	251.79	61.18	86.27	47.92	221.50	29.21	84.15	47.98	228.76	37.02
4,394	10/08/12 15:14	356340	36.61	49.38	310.23	118.31	4,394	10/08/12 15:14	89.79	48.06	215.22	23.12	73.84	47.89	251.78	61.18	86.27	47.91	221.52	29.23	84.12	47.98	228.83	37.09
4,395	10/08/12 15:15	356400	36.51	49.38	310.46	118.53	4,395	10/08/12 15:15	89.80	48.06	215.19	23.09	73.87	47.89	251.72	61.12	86.26	47.91	221.54	29.25	84.12	47.98	228.83	37.09
4,396	10/08/12 15:16	356460	36.58	49.38	310.30	118.37	4,396	10/08/12 15:16	89.80	48.06	215.20	23.10	73.86	47.89	251.73	61.12	86.26	47.91	221.54	29.25	84.11	47.98	228.84	37.10
4,397	10/08/12 15:17	356520	36.63	49.38	310.17	118.25	4,397	10/08/12 15:17	89.80	48.06	215.20	23.10	73.87	47.90	251.72	61.12	86.26	47.92	221.52	29.24	84.11	47.98	228.84	37.10
4,398	10/08/12 15:18	356580	36.60	49.37	310.26	118.33	4,398	10/08/12 15:18	89.78	48.05	215.24	23.14	73.85	47.89	251.77	61.17	86.27	47.91	221.52	29.23	84.12	47.99	228.83	37.09
4,399	10/08/12 15:19	356640	36.59	49.37	310.28	118.35	4,399	10/08/12 15:19	89.82	48.06	215.14	23.04	73.85	47.90	251.77	61.16	86.27	47.91	221.52	29.23	84.11	47.98	228.84	37.10
4,400	10/08/12 15:20	356700	36.66	49.36	310.10	118.17	4,400	10/08/12 15:20	89.80	48.06	215.20	23.10	73.86	47.90	251.74	61.13	86.26	47.92	221.52	29.24	84.12	47.98	228.83	37.09
4,401	10/08/12 15:21	356760	36.57	49.36	310.32	118.39	4,401	10/08/12 15:21	89.78	48.06	215.24	23.14	73.83	47.90	251.80	61.20	86.27	47.91	221.51	29.22	84.12	47.99	228.84	37.10
4,402	10/08/12 15:22	356820	36.48	49.36	310.53	118.60	4,402	10/08/12 15:22	89.80	48.06	215.19	23.09	73.87	47.89	251.72	61.12	86.25	47.91	221.56	29.27	84.11	47.98	228.84	37.10
4,403	10/08/12 15:23	356880	36.53	49.35	310.41	118.48	4,403	10/08/12 15:23	89.79	48.06	215.22	23.12	73.85	47.89	251.75	61.15	86.27	47.91	221.52	29.23	84.11	47.99	228.85	37.11
4,404	10/08/12 15:24	356940	36.63	49.36	310.17	118.24	4,404	10/08/12 15:24	89.78	48.05	215.25	23.15	73.85	47.89	251.75	61.15	86.26	47.92	221.54	29.25	84.11	47.99	228.86	37.12
4,405	10/08/12 15:25	357000	36.71	49.36	309.99	118.06	4,405	10/08/12 15:25	89.80	48.05	215.19	23.09	73.83	47.90	251.80	61.20	86.25	47.92	221.55	29.26	84.14	47.98	228.77	37.03
4,406	10/08/12 15:26	357060	36.60	49.36	310.26	118.33	4,406	10/08/12 15:26	89.83	48.06	215.12	23.02	73.84	47.89	251.77	61.17	86.26	47.92	221.54	29.25	84.11	47.99	228.85	37.11
4,407	10/08/12 15:27	357120	36.54	49.36	310.38	118.45	4,407	10/08/12 15:27	89.80	48.05	215.20	23.10	73.84	47.89	251.77	61.17	86.26	47.92	221.54	29.25	84.12	47.99	228.84	37.09
4,408	10/08/12 15:28	357180	36.77	49.35	309.85	117.92	4,408	10/08/12 15:28	89.80	48.05	215.21	23.11	73.85	47.90	251.76	61.16	86.26	47.92	221.54	29.25	84.10	47.99	228.86	37.12
4,409	10/08/12 15:29	357240	36.56	49.35	310.34	118.41	4,409	10/08/12 15:29	89.79	48.05	215.22	23.12	73.84	47.90	251.79	61.18	86.24	47.93	221.57	29.28	84.11	47.99	228.84	37.10
4,410	10/08/12 15:30	357300	36.65	49.34	310.14	118.21	4,410	10/08/12 15:30	89.77	48.05	215.26	23.16	73.85	47.91	251.76	61.16	86.26	47.92	221.54	29.25	84.12	47.99	228.84	37.09
4,411	10/08/12 15:31	357360	36.61	49.34	310.24	118.31	4,411	10/08/12 15:31	89.78	48.06	215.24	23.14	73.87	47.90	251.72	61.12	86.28	47.93	221.48	29.19	84.11	47.99	228.85	37.11

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,412	10/08/12 15:32	357420	36.56	49.34	310.33	118.40	4,412	10/08/12 15:32	89.76	48.06	215.28	23.18	73.85	47.90	251.76	61.16	86.27	47.93	221.52	29.23	84.10	47.99	228.87	37.13
4,413	10/08/12 15:33	357480	36.68	49.34	310.05	118.13	4,413	10/08/12 15:33	89.79	48.05	215.22	23.12	73.84	47.91	251.79	61.18	86.25	47.93	221.57	29.28	84.14	47.98	228.77	37.03
4,414	10/08/12 15:34	357540	36.65	49.34	310.12	118.20	4,414	10/08/12 15:34	89.80	48.05	215.20	23.10	73.85	47.91	251.75	61.14	86.26	47.93	221.54	29.25	84.13	47.98	228.80	37.06
4,415	10/08/12 15:35	357600	36.53	49.34	310.40	118.47	4,415	10/08/12 15:35	89.79	48.06	215.22	23.12	73.84	47.91	251.78	61.17	86.26	47.93	221.54	29.25	84.11	47.98	228.84	37.10
4,416	10/08/12 15:36	357660	36.90	49.35	309.55	117.62	4,416	10/08/12 15:36	89.78	48.06	215.24	23.14	73.84	47.91	251.77	61.17	86.24	47.93	221.57	29.28	84.15	47.99	228.77	37.03
4,417	10/08/12 15:37	357720	36.66	49.35	310.11	118.18	4,417	10/08/12 15:37	89.80	48.05	215.19	23.09	73.84	47.90	251.78	61.18	86.24	47.93	221.59	29.30	84.09	47.98	228.90	37.16
4,418	10/08/12 15:38	357780	36.58	49.35	310.29	118.36	4,418	10/08/12 15:38	89.79	48.05	215.21	23.11	73.83	47.91	251.82	61.21	86.25	47.93	221.56	29.27	84.10	47.98	228.87	37.13
4,419	10/08/12 15:39	357840	36.54	49.34	310.40	118.47	4,419	10/08/12 15:39	89.78	48.06	215.24	23.14	73.83	47.91	251.79	61.19	86.24	47.94	221.59	29.30	84.11	47.98	228.84	37.10
4,420	10/08/12 15:40	357900	36.58	49.34	310.29	118.37	4,420	10/08/12 15:40	89.77	48.05	215.28	23.18	73.83	47.91	251.80	61.19	86.26	47.93	221.55	29.26	84.10	47.98	228.87	37.13
4,421	10/08/12 15:41	357960	36.63	49.35	310.18	118.25	4,421	10/08/12 15:41	89.79	48.05	215.22	23.12	73.81	47.91	251.86	61.25	86.25	47.94	221.55	29.26	84.12	47.98	228.82	37.08
4,422	10/08/12 15:42	358020	36.56	49.34	310.35	118.42	4,422	10/08/12 15:42	89.78	48.06	215.24	23.14	73.84	47.90	251.78	61.17	86.24	47.94	221.59	29.30	84.10	47.98	228.87	37.13
4,423	10/08/12 15:43	358080	36.60	49.34	310.26	118.33	4,423	10/08/12 15:43	89.79	48.06	215.22	23.12	73.84	47.91	251.79	61.19	86.25	47.94	221.56	29.27	84.13	47.98	228.81	37.07
4,424	10/08/12 15:44	358140	36.73	49.34	309.94	118.01	4,424	10/08/12 15:44	89.81	48.06	215.18	23.08	73.85	47.90	251.76	61.15	86.24	47.93	221.57	29.28	84.10	47.98	228.88	37.13
4,425	10/08/12 15:45	358200	36.56	49.33	310.35	118.42	4,425	10/08/12 15:45	89.80	48.05	215.21	23.11	73.86	47.90	251.75	61.14	86.24	47.93	221.58	29.29	84.11	47.98	228.84	37.10
4,426	10/08/12 15:46	358260	36.73	49.33	309.95	118.02	4,426	10/08/12 15:46	89.81	48.05	215.19	23.09	73.82	47.90	251.84	61.23	86.24	47.93	221.58	29.29	84.10	47.98	228.88	37.14
4,427	10/08/12 15:47	358320	36.62	49.33	310.21	118.28	4,427	10/08/12 15:47	89.79	48.05	215.23	23.13	73.83	47.90	251.80	61.20	86.24	47.93	221.59	29.30	84.14	47.98	228.78	37.04
4,428	10/08/12 15:48	358380	36.56	49.34	310.34	118.41	4,428	10/08/12 15:48	89.78	48.05	215.24	23.14	73.84	47.91	251.78	61.17	86.25	47.93	221.56	29.27	84.09	47.98	228.89	37.15
4,429	10/08/12 15:49	358440	36.51	49.35	310.45	118.53	4,429	10/08/12 15:49	89.80	48.05	215.20	23.10	73.84	47.91	251.77	61.17	86.24	47.93	221.58	29.29	84.13	47.98	228.81	37.07
4,430	10/08/12 15:50	358500	36.41	49.35	310.68	118.75	4,430	10/08/12 15:50	89.79	48.05	215.23	23.13	73.82	47.90	251.84	61.23	86.23	47.93	221.59	29.31	84.11	47.98	228.85	37.11
4,431	10/08/12 15:51	358560	36.48	49.34	310.54	118.61	4,431	10/08/12 15:51	89.79	48.06	215.21	23.11	73.84	47.90	251.79	61.19	86.25	47.93	221.56	29.27	84.11	47.99	228.86	37.12
4,432	10/08/12 15:52	358620	36.58	49.34	310.29	118.36	4,432	10/08/12 15:52	89.79	48.05	215.22	23.12	73.84	47.90	251.78	61.18	86.24	47.93	221.59	29.30	84.12	47.98	228.82	37.07
4,433	10/08/12 15:53	358680	36.74	49.34	309.92	117.99	4,433	10/08/12 15:53	89.81	48.05	215.18	23.08	73.81	47.91	251.85	61.24	86.24	47.93	221.58	29.29	84.11	47.99	228.86	37.12
4,434	10/08/12 15:54	358740	36.50	49.35	310.47	118.54	4,434	10/08/12 15:54	89.79	48.05	215.22	23.12	73.84	47.91	251.78	61.18	86.24	47.93	221.59	29.30	84.11	47.98	228.84	37.10
4,435	10/08/12 15:55	358800	36.64	49.35	310.16	118.23	4,435	10/08/12 15:55	89.80	48.05	215.21	23.11	73.84	47.91	251.79	61.19	86.24	47.92	221.58	29.29	84.13	47.98	228.81	37.07
4,436	10/08/12 15:56	358860	36.63	49.36	310.18	118.25	4,436	10/08/12 15:56	89.80	48.05	215.20	23.10	73.84	47.91	251.79	61.19	86.23	47.93	221.61	29.32	84.11	47.98	228.86	37.12
4,437	10/08/12 15:57	358920	36.67	49.35	310.08	118.15	4,437	10/08/12 15:57	89.78	48.05	215.25	23.15	73.85	47.90	251.77	61.17	86.25	47.93	221.57	29.28	84.11	47.98	228.86	37.11
4,438	10/08/12 15:58	358980	36.56	49.35	310.35	118.42	4,438	10/08/12 15:58	89.77	48.05	215.26	23.16	73.83	47.91	251.80	61.20	86.26	47.93	221.53	29.24	84.11	47.98	228.85	37.11
4,439	10/08/12 15:59	359040	36.67	49.35	310.08	118.15	4,439	10/08/12 15:59	89.82	48.05	215.16	23.06	73.85	47.90	251.77	61.16	86.24	47.93	221.59	29.30	84.09	47.98	228.89	37.15
4,440	10/08/12 16:00	359100	36.47	49.36	310.54	118.61	4,440	10/08/12 16:00	89.78	48.05	215.24	23.14	73.83	47.90	251.81	61.20	86.25	47.92	221.57	29.28	84.10	47.98	228.87	37.13
4,441	10/08/12 16:01	359160	36.71	49.35	309.99	118.06	4,441	10/08/12 16:01	89.80	48.05	215.20	23.10	73.82	47.91	251.82	61.22	86.24	47.93	221.58	29.29	84.11	47.98	228.86	37.12
4,442	10/08/12 16:02	359220	36.60	49.36	310.25	118.32	4,442	10/08/12 16:02	89.79	48.05	215.23	23.13	73.84	47.91	251.78	61.18	86.23	47.93	221.62	29.33	84.09	47.98	228.89	37.15
4,443	10/08/12 16:03	359280	36.57	49.35	310.32	118.40	4,443	10/08/12 16:03	89.78	48.05	215.24	23.14	73.83	47.90	251.79	61.19	86.24	47.92	221.58	29.29	84.10	47.98	228.88	37.14
4,444	10/08/12 16:04	359340	36.63	49.36	310.17	118.24	4,444	10/08/12 16:04	89.78	48.05	215.25	23.15	73.82	47.91	251.83	61.22	86.23	47.92	221.60	29.32	84.09	47.99	228.89	37.15
4,445	10/08/12 16:05	359400	36.58	49.36	310.29	118.36	4,445	10/08/12 16:05	89.76	48.05	215.30	23.20	73.84	47.90	251.79	61.19	86.24	47.92	221.58	29.29	84.09	47.99	228.89	37.15
4,446	10/08/12 16:06	359460	36.69	49.36	310.05	118.12	4,446	10/08/12 16:06	89.79	48.05	215.23	23.13	73.85	47.91	251.77	61.16	86.23	47.92	221.60	29.31	84.09	47.99	228.89	37.14
4,447	10/08/12 16:07	359520	36.64	49.37	310.16	118.23	4,447	10/08/12 16:07	89.78	48.05	215.24	23.14	73.84	47.90	251.79	61.19	86.24	47.92	221.59	29.30	84.11	47.98	228.86	37.12
4,448	10/08/12 16:08	359580	36.66	49.37	310.10	118.17	4,448	10/08/12 16:08	89.80	48.05	215.20	23.10	73.85	47.90	251.76	61.16	86.23	47.92	221.61	29.33	84.15	47.98	228.76	37.02
4,449	10/08/12 16:09	359640	36.61	49.38	310.22	118.29	4,449	10/08/12 16:09	89.76	48.05	215.30	23.20	73.82	47.90	251.83	61.22	86.22	47.92	221.62	29.34	84.09	47.98	228.90	37.15
4,450	10/08/12 16:10	359700	36.63	49.38	310.17	118.24	4,450	10/08/12 16:10	89.78	48.05	215.24	23.14	73.84	47.90	251.78	61.18	86.21	47.92	221.65	29.36	84.10	47.98	228.88	37.14
4,451	10/08/12 16:11	359760	36.70	49.38	310.02	118.09	4,451	10/08/12 16:11	89.78	48.05	215.24	23.14	73.83	47.89	251.81	61.20	86.25	47.92	221.57	29.28	84.09	47.98	228.89	37.15
4,452	10/08/12 16:12	359820	36.53	49.37	310.40	118.47	4,452	10/08/12 16:12	89.78	48.05	215.24	23.14	73.84	47.90	251.79	61.18	86.23	47.92	221.62	29.33	84.11	47.98	228.84	37.10
4,453	10/08/12 16:13	359880	36.70	49.37	310.02	118.10	4,453	10/08/12 16:13	89.78	48.05	215.25	23.15	73.82	47.90	251.84	61.23	86.22	47.92	221.63	29.34	84.09	47.98	228.89	37.15
4,454	10/08/12 16:14	359940	36.63	49.37	310.17	118.24	4,454	10/08/12 16:14	89.79	48.05	215.23	23.13	73.84	47.90	251.79	61.18	86.23	47.92	221.61	29.32	84.10	47.98	228.88	37.14
4,455	10/08/12 16:15	360000	36.65	49.36	310.13	118.20	4,455	10/08/12 16:15	89.79	48.05	215.22	23.12	73.82	47.90	251.84	61.23	86.24	47.93	221.59	29.30	84.11	47.98	228.86	37.12
4,456	10/08/12 16:16	360060	36.64	49.36	310.16	118.23	4,456	10/08/12 16:16	89.79	48.04	215.23	23.13	73.82	47.90	251.83	61.23	86.23	47.93	221.60	29.31	84.09	47.98	228.89	37.15
4,457	10/08/12 16:17	360120	36.66	49.36	310.11	118.18	4,457	10/08/12 16:17	89.78	48.05	215.25	23.15	73.83	47.90	251.80	61.20	86.23	47.93	221.61	29.32	84.09	47.98	228.90	37.16
4,458	10/08/12 16:18	360180	36.62	49.37	310.21	118.28	4,458	10/08/12 16:18	89.78	48.05	215.26	23.16	73.83	47.90	251.79	61.19	86.23	47.93	221.61	29.32	84.09	47.98	228.89	37.15
4,459	10/08/12 16:19	360240	36.55	49.37	310.35	118.42	4,459	10/08/12 16:19	89.78	48.05	215.25	23.15	73.82	47.90	251.82	61.22	86.22	47.93	221.62	29.34	84.09	47.98	228.89	37.15
4,460	10/08/12 16:20	360300	36.66	49.36	310.11	118.18	4,460	10/08/12 16:20	89.78	48.05	215.24	23.14	73.83	47.90	251.81	61.21	86.23	47.93	221.60	29.32	84.10	47.98	228.88	37.14
4,461	10/08/12 16:21	360360	36.49	49.36	310.51	118.58	4,461	10/08/12 16:21	89.79	48.05	215.22	23.12	73.80	47.90	251.87	61.26	86.23	47.93	221.61	29.32	84.10	47.99	228.88	37.13
4,462	10/08/12 16:22	360420	36.67	49.36	310.08	118.15	4,462	10/08/12 16:22	89.78	48.05	215.24	23.14	73.81	47.91	251.86	61.26	86.22	47.92	221.63	29.34	84.10	47.99	228.88	37.14
4,463	10/08/12 16:23	360480	36.60	49.35	310.24	118.32	4,463	10/08/12 16:23	89.77	48.05	215.26	23.16	73.82	47.91	251.83	61.23	86.23	47.93	221.61	29.33	84.10	47.99	228.88	37.13
4,464	10/08/12 16:24	360540	36.66	49.36	310.11	118.18	4,464	10/08/12 16:24	89.76	48.05	215.29	23.19	73.83	47.90	251.80	61.20	86.22	47.93	221.64	29.35	84.10	47.99	228.87	37.13
4,465	10/08/12 16:25	360600	36.59	49.35	310.28	118.35	4,465	10/08/12 16:25	89.76	48.05	215.28	23.18	73.82	47.90	251.84	61.23	86.22	47.93	221.62	29.33	84.11	47.99	228.84	37.10
4,466	10/08/12 16:26	360660	36.60	49.35	310.24	118.31	4,466	10/08/12 16:26	89.78	48.05	215.25	23.15	73.83	47.90	251.80	61.19	86.22	47.92	221.64	29.35	84.09	47.99	228.90	37.16
4,467	10/08/12 16:27	360720	36.66	49.35	310.12	118.19	4,467	10/08/12 16:27	89.78	48.05	215.25	23.15	73.84	47.90	251.78	61.18	86.23	47.93	221.61	29.32	84.11	47.99	228.86	37.12
4,468	10/08/12 16:28	360780	36.57	49.36	310.32	118.40	4,468	10/08/12 16:28	89.78	48.05	215.24	23.14	73.84	47.90	251.78	61.18	86.23	47.92	221.61	29.32	84.09	47.99	228.89	37.15
4,469	10/08/12 16:29	360840	36.82	49.36	309.73	117.80	4,469	10/08/12 16:29	89.80	48.06	215.21	23.11	73.84	47.90	251.79	61.18	86.22	47.93	221.62	29.34	84.10	47.99	228.88	37.14
4,470	10/08/12 16:30	360900	36.60	49.37	310.24	118.32	4,470	10/08/12 16:30	89.79	48.05	215.23	23.13	73.83	47.90	251.80	61.19	86.23	47.93	221.59	29.31	84.09	47.99	228.90	37.16
4,471	10/08/12 16:31	360960	36.58	49.38	310.30	118.37	4,471	10/08/12 16:31	89.79	48.06	215.22	23.12	73.83	47.90	251.81	61.20	86.22	47.92	221.62	29.33	84.11	47.99	228.86	37.11
4,472	10/08/12 16:32	361020	37.53	49.36	308.10	116.17	4,472	10/08/12 16:32	89.78	48.05	215.25	23.15	73.84	47.90	251.78	61.17	86.21	47.92	221.65	29.36	84.08	47.99	228.91	37.17
4,473	10/08/12 16:33	361080	51.54	49.43	275.75	83.82	4,473	10/08/12 16:33	89.80	48.06	215.21	23.11	74.14	47.91	251.09	60.49	86.26	47.92	221.53	29.25	84.11	47.99	228.85	37.11
4,474	10/08/12 16:34	361140	58.13	49.50	260.52	68.60	4,474	10/08/12 16:34	89.80	48.05	215.21	23.11	74.85	47.91	249.46	58.85	86.31	47.92	221.41	29.12	84.19	47.99	228.66	36.92
4,475	10/08/12 16:35	361200	61.88	49.55	251.88	59.96	4,475	10/08/12 16:35	89.78	48.05	215.24	23.14	75.89	47.92	247.05	56.45	86.40	47.92	221.22	28.93	84.37	47.99	228.26	36.52
4,476	10/08/12 16:36	361260	64.33	49.59	246.22	54.29	4,476	10/08/12 16:36	89.77	48.05	215.26	23.16	77.01	47.92	244.46	53.85	86.49	47.92	221.00	28.71	84.56	47.98	227.80	36.06
4,477	10/08/12 16:37	361320	66.04	49.62	242.26	50.33	4,477	10/08/12 16:37	89.80	48.05	215.19	23.09	78.15	47.94	241.83	51.22	86.64	47.92	220.65	28.36	84.79	47.99	227.27	35.53
4,478	10/08/12 16:38	361380	67.42	49.64	239.09	47.16	4,478	10/08/12 16:38	89.82	48.05	215.16	23.06	79.24	47.95	239.31	48.70	86.77	47.93	220.35	28.06	85.03	47.99	226.72	34.98
4,479	10/08/12 16:39	361440	68.51	49.65	236.57	44.64	4,479	10/08/12 16:39	89.85	48.05	215.08	22.98	80.23	47.98	237.02	46.41	86.93	47.93	219.98	27.70	85.30	47.99	226.09	34.35

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,480	10/08/12 16:40	361500	69.43	49.67	234.45	42.52	4,480	10/08/12 16:40	89.86	48.05	215.07	22.97	81.17	47.99	234.86	44.25	87.08	47.94	219.64	27.35	85.58	47.99	225.46	33.72
4,481	10/08/12 16:41	361560	70.21	49.67	232.64	40.71	4,481	10/08/12 16:41	89.88	48.05	215.02	22.92	82.01	48.01	232.91	42.31	87.24	47.94	219.28	26.99	85.84	47.99	224.86	33.11
4,482	10/08/12 16:42	361620	70.95	49.67	230.94	39.01	4,482	10/08/12 16:42	89.89	48.05	214.98	22.88	82.78	48.01	231.14	40.54	87.37	47.95	218.97	26.68	86.13	47.99	224.20	32.45
4,483	10/08/12 16:43	361680	71.55	49.66	229.55	37.62	4,483	10/08/12 16:43	89.93	48.05	214.91	22.81	83.48	48.02	229.54	38.93	87.52	47.95	218.63	26.34	86.41	47.99	223.54	31.79
4,484	10/08/12 16:44	361740	72.11	49.66	228.26	36.33	4,484	10/08/12 16:44	89.95	48.04	214.86	22.76	84.09	48.02	228.12	37.52	87.66	47.95	218.29	26.00	86.67	48.00	222.94	31.19
4,485	10/08/12 16:45	361800	72.63	49.65	227.06	35.14	4,485	10/08/12 16:45	89.97	48.05	214.81	22.71	84.71	48.07	226.69	36.09	87.80	47.96	217.99	25.70	86.92	48.00	222.36	30.62
4,486	10/08/12 16:46	361860	73.09	49.63	225.99	34.07	4,486	10/08/12 16:46	90.00	48.05	214.74	22.64	85.19	48.13	225.57	34.96	87.95	47.96	217.64	25.36	87.12	48.00	221.89	30.15
4,487	10/08/12 16:47	361920	73.51	49.62	225.03	33.10	4,487	10/08/12 16:47	90.02	48.04	214.68	22.58	85.66	48.13	224.49	33.89	88.08	47.96	217.33	25.04	87.35	48.02	221.38	29.63
4,488	10/08/12 16:48	361980	73.90	49.60	224.11	32.19	4,488	10/08/12 16:48	90.05	48.05	214.62	22.52	86.07	48.19	223.54	32.93	88.20	47.96	217.06	24.77	87.61	48.02	220.76	29.02
4,489	10/08/12 16:49	362040	74.27	49.60	223.27	31.34	4,489	10/08/12 16:49	90.09	48.05	214.54	22.44	86.51	48.23	222.52	31.91	88.34	47.97	216.72	24.43	87.84	48.03	220.24	28.50
4,490	10/08/12 16:50	362100	74.60	49.59	222.50	30.57	4,490	10/08/12 16:50	90.12	48.05	214.47	22.37	86.85	48.30	221.74	31.14	88.47	47.96	216.43	24.14	88.04	48.03	219.78	28.04
4,491	10/08/12 16:51	362160	74.92	49.58	221.76	29.84	4,491	10/08/12 16:51	90.14	48.05	214.42	22.32	87.17	48.36	221.00	30.39	88.61	47.96	216.11	23.82	88.24	48.04	219.32	27.58
4,492	10/08/12 16:52	362220	75.18	49.57	221.16	29.23	4,492	10/08/12 16:52	90.17	48.05	214.34	22.24	87.50	48.38	220.23	29.63	88.72	47.97	215.86	23.57	88.42	48.05	218.89	27.15
4,493	10/08/12 16:53	362280	75.46	49.55	220.53	28.60	4,493	10/08/12 16:53	90.21	48.05	214.26	22.16	87.80	48.38	219.56	28.95	88.84	47.98	215.57	23.28	88.62	48.05	218.43	26.69
4,494	10/08/12 16:54	362340	75.72	49.54	219.93	28.00	4,494	10/08/12 16:54	90.22	48.05	214.23	22.13	88.07	48.36	218.92	28.31	88.94	47.99	215.35	23.06	88.80	48.05	218.01	26.27
4,495	10/08/12 16:55	362400	75.96	49.53	219.36	27.44	4,495	10/08/12 16:55	90.27	48.05	214.12	22.02	88.33	48.34	218.33	27.72	89.05	47.99	215.10	22.81	88.98	48.07	217.60	25.86
4,496	10/08/12 16:56	362460	76.16	49.51	218.91	26.98	4,496	10/08/12 16:56	90.30	48.05	214.04	21.94	88.58	48.32	217.76	27.16	89.18	48.00	214.80	22.51	89.15	48.07	217.22	25.47
4,497	10/08/12 16:57	362520	76.39	49.50	218.37	26.45	4,497	10/08/12 16:57	90.31	48.05	214.02	21.92	88.79	48.30	217.25	26.65	89.28	48.02	214.57	22.28	89.29	48.07	216.90	25.15
4,498	10/08/12 16:58	362580	76.60	49.49	217.89	25.96	4,498	10/08/12 16:58	90.37	48.05	213.88	21.78	89.00	48.30	216.77	26.17	89.38	48.03	214.34	22.05	89.45	48.07	216.53	24.78
4,499	10/08/12 16:59	362640	76.76	49.48	217.52	25.59	4,499	10/08/12 16:59	90.39	48.05	213.84	21.74	89.18	48.28	216.36	25.76	89.48	48.04	214.09	21.80	89.59	48.08	216.20	24.46
4,500	10/08/12 17:00	362700	76.94	49.47	217.09	25.17	4,500	10/08/12 17:00	90.44	48.06	213.73	21.63	89.39	48.28	215.87	25.26	89.59	48.05	213.85	21.57	89.72	48.08	215.89	24.15
4,501	10/08/12 17:01	362760	77.15	49.47	216.63	24.70	4,501	10/08/12 17:01	90.46	48.06	213.66	21.56	89.57	48.28	215.46	24.85	89.66	48.05	213.68	21.39	89.88	48.07	215.54	23.79
4,502	10/08/12 17:02	362820	77.29	49.46	216.30	24.37	4,502	10/08/12 17:02	90.55	48.08	213.47	21.37	89.74	48.28	215.06	24.46	89.76	48.05	213.45	21.16	90.00	48.08	215.25	23.51
4,503	10/08/12 17:03	362880	77.43	49.45	215.98	24.05	4,503	10/08/12 17:03	90.53	48.09	213.51	21.41	89.89	48.29	214.73	24.13	89.84	48.06	213.27	20.98	90.14	48.09	214.94	23.20
4,504	10/08/12 17:04	362940	77.58	49.45	215.64	23.71	4,504	10/08/12 17:04	90.57	48.08	213.42	21.32	90.06	48.30	214.34	23.73	89.93	48.06	213.06	20.77	90.24	48.09	214.70	22.95
4,505	10/08/12 17:05	363000	77.72	49.44	215.30	23.37	4,505	10/08/12 17:05	90.63	48.08	213.28	21.18	90.20	48.30	214.01	23.41	90.02	48.06	212.87	20.58	90.36	48.10	214.41	22.67
4,506	10/08/12 17:06	363060	77.88	49.44	214.94	23.01	4,506	10/08/12 17:06	90.63	48.07	213.28	21.18	90.35	48.30	213.66	23.05	90.10	48.06	212.67	20.38	90.47	48.10	214.16	22.42
4,507	10/08/12 17:07	363120	78.01	49.43	214.64	22.71	4,507	10/08/12 17:07	90.68	48.06	213.16	21.06	90.45	48.31	213.42	22.82	90.18	48.06	212.49	20.20	90.60	48.10	213.86	22.12
4,508	10/08/12 17:08	363180	78.12	49.43	214.38	22.45	4,508	10/08/12 17:08	90.71	48.06	213.10	21.00	90.59	48.32	213.10	22.50	90.26	48.06	212.31	20.02	90.71	48.10	213.62	21.88
4,509	10/08/12 17:09	363240	78.22	49.42	214.15	22.22	4,509	10/08/12 17:09	90.74	48.06	213.04	20.94	90.71	48.31	212.83	22.23	90.38	48.07	212.02	19.73	90.80	48.11	213.41	21.67
4,510	10/08/12 17:10	363300	78.35	49.42	213.85	21.92	4,510	10/08/12 17:10	90.77	48.05	212.96	20.86	90.81	48.32	212.59	21.99	90.48	48.10	211.80	19.51	90.90	48.11	213.18	21.43
4,511	10/08/12 17:11	363360	78.46	49.42	213.59	21.66	4,511	10/08/12 17:11	90.80	48.06	212.90	20.80	90.94	48.31	212.31	21.70	90.46	48.12	211.83	19.54	91.01	48.11	212.93	21.19
4,512	10/08/12 17:12	363420	78.55	49.42	213.38	21.45	4,512	10/08/12 17:12	90.83	48.06	212.81	20.71	91.02	48.30	212.12	21.52	90.54	48.10	211.66	19.38	91.08	48.11	212.77	21.02
4,513	10/08/12 17:13	363480	78.65	49.41	213.16	21.24	4,513	10/08/12 17:13	90.88	48.06	212.71	20.61	91.15	48.29	211.82	21.22	90.60	48.08	211.52	19.23	91.16	48.11	212.56	20.82
4,514	10/08/12 17:14	363540	78.74	49.41	212.94	21.01	4,514	10/08/12 17:14	90.94	48.05	212.57	20.47	91.24	48.28	211.60	21.00	90.65	48.07	211.39	19.10	91.26	48.12	212.35	20.61
4,515	10/08/12 17:15	363600	78.85	49.42	212.70	20.78	4,515	10/08/12 17:15	90.94	48.06	212.56	20.46	91.36	48.28	211.34	20.74	90.72	48.06	211.23	18.94	91.34	48.12	212.15	20.41
4,516	10/08/12 17:16	363660	78.94	49.42	212.49	20.56	4,516	10/08/12 17:16	90.98	48.07	212.48	20.38	91.44	48.28	211.16	20.55	90.79	48.05	211.07	18.78	91.42	48.12	211.96	20.22
4,517	10/08/12 17:17	363720	79.03	49.41	212.28	20.35	4,517	10/08/12 17:17	91.02	48.06	212.38	20.28	91.53	48.28	210.93	20.33	90.85	48.05	210.94	18.65	91.50	48.12	211.78	20.04
4,518	10/08/12 17:18	363780	79.11	49.41	212.08	20.16	4,518	10/08/12 17:18	91.05	48.06	212.32	20.22	91.62	48.28	210.73	20.13	90.92	48.04	210.78	18.49	91.57	48.13	211.62	19.88
4,519	10/08/12 17:19	363840	79.20	49.41	211.89	19.96	4,519	10/08/12 17:19	91.09	48.06	212.22	20.12	91.72	48.28	210.51	19.90	90.97	48.03	210.66	18.37	91.75	48.15	211.22	19.47
4,520	10/08/12 17:20	363900	79.27	49.40	211.72	19.79	4,520	10/08/12 17:20	91.12	48.06	212.16	20.06	91.79	48.28	210.33	19.72	91.02	48.02	210.55	18.26	91.86	48.19	210.97	19.22
4,521	10/08/12 17:21	363960	79.35	49.39	211.55	19.62	4,521	10/08/12 17:21	91.16	48.05	212.06	19.96	91.87	48.28	210.15	19.55	91.09	48.02	210.38	18.09	91.79	48.20	211.13	19.38
4,522	10/08/12 17:22	364020	79.42	49.39	211.37	19.44	4,522	10/08/12 17:22	91.18	48.06	212.01	19.91	91.93	48.28	210.01	19.40	91.14	48.01	210.26	17.97	91.88	48.18	210.92	19.17
4,523	10/08/12 17:23	364080	79.50	49.39	211.19	19.26	4,523	10/08/12 17:23	91.22	48.06	211.93	19.83	92.00	48.27	209.85	19.25	91.20	48.01	210.14	17.85	91.95	48.17	210.75	19.01
4,524	10/08/12 17:24	364140	79.57	49.41	211.04	19.11	4,524	10/08/12 17:24	91.28	48.05	211.79	19.69	92.09	48.27	209.65	19.05	91.24	48.01	210.04	17.75	92.02	48.15	210.60	18.85
4,525	10/08/12 17:25	364200	79.64	49.41	210.88	18.95	4,525	10/08/12 17:25	91.28	48.06	211.78	19.68	92.13	48.27	209.55	18.94	91.29	48.02	209.92	17.63	92.08	48.14	210.46	18.72
4,526	10/08/12 17:26	364260	79.71	49.39	210.71	18.78	4,526	10/08/12 17:26	91.32	48.05	211.69	19.59	92.23	48.27	209.31	18.71	91.35	48.02	209.79	17.50	92.14	48.14	210.31	18.57
4,527	10/08/12 17:27	364320	79.78	49.37	210.55	18.62	4,527	10/08/12 17:27	91.37	48.06	211.59	19.49	92.28	48.26	209.20	18.60	91.39	48.03	209.68	17.39	92.19	48.14	210.20	18.45
4,528	10/08/12 17:28	364380	79.84	49.36	210.40	18.48	4,528	10/08/12 17:28	91.38	48.06	211.56	19.46	92.36	48.26	209.02	18.42	91.44	48.04	209.57	17.28	92.24	48.14	210.07	18.33
4,529	10/08/12 17:29	364440	79.90	49.36	210.26	18.33	4,529	10/08/12 17:29	91.41	48.06	211.49	19.39	92.40	48.26	208.93	18.32	91.48	48.05	209.48	17.19	92.31	48.14	209.91	18.17
4,530	10/08/12 17:30	364500	79.94	49.36	210.18	18.25	4,530	10/08/12 17:30	91.45	48.06	211.38	19.28	92.46	48.27	208.79	18.19	91.53	48.05	209.38	17.09	92.36	48.14	209.80	18.06
4,531	10/08/12 17:31	364560	80.01	49.36	210.02	18.10	4,531	10/08/12 17:31	91.50	48.07	211.28	19.18	92.54	48.26	208.60	17.99	91.57	48.05	209.28	16.99	92.42	48.14	209.66	17.92
4,532	10/08/12 17:32	364620	80.05	49.35	209.91	17.99	4,532	10/08/12 17:32	91.52	48.07	211.24	19.14	92.57	48.26	208.54	17.94	91.62	48.05	209.17	16.88	92.47	48.14	209.55	17.81
4,533	10/08/12 17:33	364680	80.14	49.35	209.71	17.78	4,533	10/08/12 17:33	91.55	48.06	211.17	19.07	92.64	48.26	208.37	17.76	91.64	48.06	209.11	16.82	92.53	48.13	209.40	17.66
4,534	10/08/12 17:34	364740	80.18	49.35	209.63	17.71	4,534	10/08/12 17:34	91.57	48.06	211.10	19.00	92.69	48.27	208.25	17.65	91.70	48.06	208.98	16.69	92.57	48.13	209.32	17.58
4,535	10/08/12 17:35	364800	80.21	49.34	209.54	17.61	4,535	10/08/12 17:35	91.61	48.07	211.01	18.91	92.75	48.27	208.11	17.51	91.72	48.06	208.93	16.64	92.63	48.14	209.19	17.44
4,536	10/08/12 17:36	364860	80.29	49.34	209.37	17.44	4,536	10/08/12 17:36	91.67	48.07	210.87	18.77	92.81	48.27	207.99	17.38	91.78	48.06	208.79	16.50	92.67	48.14	209.08	17.33
4,537	10/08/12 17:37	364920	80.34	49.34	209.26	17.33	4,537	10/08/12 17:37	91.69	48.06	210.83	18.73	92.85	48.27	207.88	17.28	91.81	48.06	208.73	16.44	92.73	48.14	208.95	17.21
4,538	10/08/12 17:38	364980	80.38	49.34	209.16	17.23	4,538	10/08/12 17:38	91.72	48.06	210.77	18.67	92.91	48.27	207.75	17.15	91.85	48.06	208.63	16.34	92.76	48.14	208.87	17.13
4,539	10/08/12 17:39	365040	80.44	49.32	209.03	17.11	4,539	10/08/12 17:39	91.74	48.05	210.72	18.62	92.96	48.28	207.64	17.04	91.88	48.05	208.56	16.27	92.82	48.14	208.75	17.01
4,540	10/08/12 17:40	365100	80.49	49.32	208.91	16.99	4,540	10/08/12 17:40	91.78	48.05	210.62	18.52	93.00	48.27	207.54	16.93	91.92	48.04	208.46	16.17	92.86	48.14	208.65	16.91
4,541	10/08/12 17:41	365160	80.51	49.32	208.86	16.94	4,541	10/08/12 17:41	91.82	48.06	210.53	18.43	93.05	48.25	207.43	16.83	91.96	48.03	208.38	16.10	92.91	48.14	208.54	16.80
4,542	10/08/12 17:42	365220	80.57	49.32	208.71	16.79	4,542	10/08/12 17:42	91.85	48.05	210.46	18.36	93.09	48.25	207.33	16.73	92.00	48.02	208.28	15.99	92.95	48.14	208.44	16.70
4,543	10/08/12 17:43	365280	80.60	49.31	208.66	16.73	4,543	10/08/12 17:43	91.89	48.05	210.37	18.27	93.13	48.24	207.25	16.64	92.04	48.02	208.19	15.90	92.98	48.14	208.36	16.62
4,544	10/08/12 17:44	365340	80.64	49.30	208.56	16.63	4,544	10/08/12 17:44	91.93	48.05	210.29	18.19	93.17	48.23	207.14	16.54	92.06	48.01	208.15	15.86	93.03	48.14	208.24	16.50
4,545	10/08/12 17:45	365400	80.69	49.30	208.45	16.52	4,545	10/08/12 17:45	91.93	48.05	210.29	18.19	93.19	48.23	207.11	16.50	92.09	48.02	208.06	15.78	93.05	48.14	208.21	16.46
4,546	10/08/12 17:46	365460	80.73	49.29	208.34	16.41	4,546	10/08/12 17:46	91.98	48.05	210.16	18.06	93.27	48.23	206.91	16.30	92.13	48.02	207.97	15.68	93.11	48.14	208.08	16.33
4,547	10/08/12 17:47	365520	80.77	49.29	208.26	16.34	4,547	10/08/12 17:47	92.00	48.05	210.12	18.02	93.31	48.22	206.84	16.23	92.15	48.03	207.93	15.64	93.15	48.14	207.97	16.23

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,548	10/08/12 17:48	365580	80.81	49.29	208.18	16.25	4,548	10/08/12 17:48	92.05	48.06	210.00	17.90	93.35	48.22	206.74	16.14	92.20	48.03	207.82	15.53	93.20	48.14	207.85	16.11
4,549	10/08/12 17:49	365640	80.85	49.28	208.07	16.14	4,549	10/08/12 17:49	92.08	48.05	209.93	17.83	93.39	48.22	206.63	16.03	92.23	48.03	207.74	15.45	93.22	48.14	207.83	16.08
4,550	10/08/12 17:50	365700	80.89	49.28	207.98	16.05	4,550	10/08/12 17:50	92.13	48.05	209.82	17.72	93.39	48.23	206.63	16.03	92.25	48.03	207.71	15.42	93.25	48.14	207.75	16.01
4,551	10/08/12 17:51	365760	80.93	49.27	207.90	15.97	4,551	10/08/12 17:51	92.14	48.05	209.80	17.70	93.44	48.23	206.54	15.93	92.28	48.03	207.64	15.35	93.30	48.14	207.64	15.90
4,552	10/08/12 17:52	365820	80.97	49.27	207.80	15.87	4,552	10/08/12 17:52	92.17	48.06	209.72	17.62	93.50	48.23	206.38	15.78	92.31	48.04	207.57	15.28	93.32	48.14	207.57	15.83
4,553	10/08/12 17:53	365880	81.01	49.27	207.71	15.79	4,553	10/08/12 17:53	92.22	48.05	209.61	17.51	93.51	48.22	206.36	15.75	92.35	48.04	207.48	15.20	93.37	48.14	207.47	15.73
4,554	10/08/12 17:54	365940	81.03	49.26	207.66	15.73	4,554	10/08/12 17:54	92.24	48.06	209.56	17.46	93.58	48.22	206.20	15.60	92.36	48.04	207.44	15.15	93.39	48.14	207.42	15.67
4,555	10/08/12 17:55	366000	81.06	49.25	207.58	15.65	4,555	10/08/12 17:55	92.27	48.06	209.51	17.41	93.58	48.22	206.21	15.60	92.39	48.03	207.39	15.10	93.44	48.14	207.31	15.57
4,556	10/08/12 17:56	366060	81.11	49.26	207.47	15.54	4,556	10/08/12 17:56	92.29	48.05	209.44	17.34	93.61	48.22	206.13	15.53	92.43	48.02	207.29	15.00	93.46	48.15	207.26	15.52
4,557	10/08/12 17:57	366120	81.13	49.26	207.43	15.50	4,557	10/08/12 17:57	92.32	48.05	209.38	17.28	93.64	48.22	206.06	15.45	92.45	48.02	207.25	14.96	93.50	48.14	207.17	15.42
4,558	10/08/12 17:58	366180	81.17	49.25	207.33	15.41	4,558	10/08/12 17:58	92.36	48.05	209.30	17.20	93.67	48.23	205.99	15.39	92.46	48.02	207.22	14.93	93.53	48.14	207.10	15.36
4,559	10/08/12 17:59	366240	81.20	49.25	207.26	15.33	4,559	10/08/12 17:59	92.40	48.05	209.20	17.10	93.73	48.24	205.86	15.26	92.50	48.02	207.13	14.84	93.56	48.14	207.03	15.29
4,560	10/08/12 18:00	366300	81.23	49.25	207.19	15.26	4,560	10/08/12 18:00	92.45	48.06	209.09	16.99	93.74	48.24	205.83	15.23	92.53	48.04	207.06	14.77	93.59	48.13	206.95	15.21
4,561	10/08/12 18:01	366360	81.27	49.25	207.11	15.19	4,561	10/08/12 18:01	92.44	48.06	209.10	17.00	93.77	48.23	205.78	15.17	92.55	48.05	207.02	14.73	93.61	48.14	206.92	15.17
4,562	10/08/12 18:02	366420	81.30	49.25	207.05	15.12	4,562	10/08/12 18:02	92.48	48.05	209.00	16.90	93.84	48.22	205.60	14.99	92.57	48.05	206.96	14.67	93.65	48.14	206.83	15.09
4,563	10/08/12 18:03	366480	81.32	49.24	206.99	15.06	4,563	10/08/12 18:03	92.50	48.06	208.96	16.86	93.83	48.22	205.63	15.02	92.61	48.06	206.88	14.59	93.67	48.13	206.79	15.04
4,564	10/08/12 18:04	366540	81.36	49.23	206.91	14.98	4,564	10/08/12 18:04	92.53	48.05	208.89	16.79	93.88	48.22	205.51	14.91	92.62	48.06	206.84	14.55	93.71	48.13	206.69	14.94
4,565	10/08/12 18:05	366600	81.39	49.23	206.83	14.90	4,565	10/08/12 18:05	92.59	48.06	208.76	16.66	93.90	48.22	205.47	14.86	92.65	48.05	206.78	14.49	93.73	48.14	206.63	14.89
4,566	10/08/12 18:06	366660	81.41	49.22	206.77	14.85	4,566	10/08/12 18:06	92.58	48.06	208.78	16.68	93.92	48.20	205.41	14.80	92.68	48.05	206.72	14.43	93.75	48.13	206.59	14.84
4,567	10/08/12 18:07	366720	81.44	49.21	206.71	14.78	4,567	10/08/12 18:07	92.62	48.06	208.68	16.58	93.96	48.20	205.32	14.71	92.71	48.04	206.65	14.36	93.80	48.14	206.49	14.74
4,568	10/08/12 18:08	366780	81.47	49.20	206.64	14.71	4,568	10/08/12 18:08	92.69	48.07	208.53	16.43	93.99	48.20	205.26	14.65	92.73	48.03	206.61	14.32	93.82	48.14	206.43	14.69
4,569	10/08/12 18:09	366840	81.48	49.20	206.61	14.68	4,569	10/08/12 18:09	92.68	48.07	208.55	16.45	94.00	48.20	205.23	14.63	92.74	48.03	206.56	14.27	93.84	48.14	206.38	14.64
4,570	10/08/12 18:10	366900	81.52	49.19	206.54	14.61	4,570	10/08/12 18:10	92.71	48.07	208.49	16.39	94.03	48.21	205.17	14.57	92.77	48.02	206.51	14.22	93.88	48.13	206.30	14.56
4,571	10/08/12 18:11	366960	81.56	49.18	206.44	14.51	4,571	10/08/12 18:11	92.73	48.07	208.43	16.33	94.07	48.20	205.07	14.46	92.80	48.03	206.44	14.15	93.90	48.13	206.24	14.50
4,572	10/08/12 18:12	367020	81.58	49.18	206.39	14.46	4,572	10/08/12 18:12	92.75	48.08	208.39	16.29	94.09	48.21	205.03	14.43	92.80	48.02	206.43	14.14	93.91	48.14	206.21	14.47
4,573	10/08/12 18:13	367080	81.61	49.18	206.32	14.40	4,573	10/08/12 18:13	92.79	48.07	208.30	16.20	94.12	48.21	204.95	14.35	92.84	48.03	206.35	14.06	93.95	48.13	206.14	14.40
4,574	10/08/12 18:14	367140	81.61	49.17	206.32	14.39	4,574	10/08/12 18:14	92.81	48.07	208.26	16.16	94.15	48.21	204.89	14.28	92.86	48.03	206.30	14.02	93.98	48.14	206.07	14.33
4,575	10/08/12 18:15	367200	81.64	49.17	206.24	14.31	4,575	10/08/12 18:15	92.85	48.08	208.17	16.07	94.19	48.21	204.80	14.20	92.87	48.03	206.26	13.98	93.98	48.14	206.05	14.31
4,576	10/08/12 18:16	367260	81.67	49.17	206.18	14.25	4,576	10/08/12 18:16	92.87	48.08	208.11	16.01	94.22	48.20	204.72	14.12	92.90	48.03	206.20	13.91	94.01	48.14	205.99	14.25
4,577	10/08/12 18:17	367320	81.71	49.17	206.10	14.17	4,577	10/08/12 18:17	92.90	48.08	208.05	15.95	94.20	48.20	204.76	14.16	92.93	48.03	206.14	13.85	94.02	48.14	205.96	14.22
4,578	10/08/12 18:18	367380	81.71	49.17	206.09	14.16	4,578	10/08/12 18:18	92.92	48.08	208.00	15.90	94.24	48.19	204.69	14.08	92.94	48.04	206.10	13.81	94.07	48.14	205.86	14.12
4,579	10/08/12 18:19	367440	81.73	49.16	206.03	14.10	4,579	10/08/12 18:19	92.95	48.08	207.94	15.84	94.24	48.19	204.67	14.06	92.96	48.04	206.07	13.78	94.06	48.15	205.87	14.12
4,580	10/08/12 18:20	367500	81.76	49.16	205.96	14.04	4,580	10/08/12 18:20	92.99	48.08	207.83	15.73	94.27	48.19	204.60	14.00	92.98	48.04	206.02	13.73	94.08	48.15	205.82	14.08
4,581	10/08/12 18:21	367560	81.80	49.16	205.88	13.95	4,581	10/08/12 18:21	93.00	48.08	207.81	15.71	94.32	48.19	204.51	13.90	93.00	48.04	205.98	13.69	94.12	48.15	205.74	14.00
4,582	10/08/12 18:22	367620	81.81	49.16	205.86	13.93	4,582	10/08/12 18:22	93.01	48.08	207.78	15.68	94.32	48.18	204.49	13.88	93.02	48.05	205.93	13.64	94.13	48.14	205.70	13.96
4,583	10/08/12 18:23	367680	81.83	49.15	205.81	13.88	4,583	10/08/12 18:23	93.04	48.08	207.73	15.63	94.35	48.18	204.43	13.83	93.03	48.05	205.90	13.61	94.16	48.14	205.65	13.91
4,584	10/08/12 18:24	367740	81.85	49.15	205.77	13.85	4,584	10/08/12 18:24	93.07	48.08	207.65	15.55	94.37	48.18	204.39	13.78	93.06	48.05	205.85	13.56	94.19	48.14	205.58	13.84
4,585	10/08/12 18:25	367800	81.88	49.14	205.70	13.77	4,585	10/08/12 18:25	93.11	48.08	207.56	15.46	94.39	48.18	204.32	13.72	93.06	48.06	205.83	13.54	94.21	48.14	205.52	13.78
4,586	10/08/12 18:26	367860	81.90	49.13	205.65	13.72	4,586	10/08/12 18:26	93.11	48.08	207.55	15.45	94.40	48.18	204.30	13.70	93.09	48.05	205.76	13.47	94.23	48.14	205.47	13.73
4,587	10/08/12 18:27	367920	81.92	49.12	205.61	13.68	4,587	10/08/12 18:27	93.15	48.08	207.46	15.36	94.44	48.18	204.22	13.61	93.11	48.05	205.72	13.43	94.24	48.14	205.46	13.72
4,588	10/08/12 18:28	367980	81.92	49.11	205.60	13.67	4,588	10/08/12 18:28	93.18	48.08	207.40	15.30	94.44	48.17	204.21	13.60	93.13	48.05	205.66	13.38	94.27	48.14	205.39	13.65
4,589	10/08/12 18:29	368040	81.96	49.11	205.51	13.59	4,589	10/08/12 18:29	93.18	48.08	207.40	15.30	94.47	48.18	204.14	13.53	93.13	48.05	205.67	13.38	94.29	48.14	205.35	13.61
4,590	10/08/12 18:30	368100	81.98	49.10	205.46	13.53	4,590	10/08/12 18:30	93.22	48.07	207.31	15.21	94.50	48.18	204.08	13.47	93.15	48.04	205.62	13.33	94.31	48.14	205.29	13.55
4,591	10/08/12 18:31	368160	82.00	49.09	205.42	13.49	4,591	10/08/12 18:31	93.23	48.07	207.28	15.18	94.51	48.17	204.05	13.44	93.17	48.05	205.58	13.30	94.33	48.14	205.25	13.51
4,592	10/08/12 18:32	368220	82.02	49.09	205.37	13.45	4,592	10/08/12 18:32	93.26	48.07	207.22	15.12	94.54	48.18	203.99	13.38	93.20	48.04	205.51	13.22	94.34	48.14	205.23	13.49
4,593	10/08/12 18:33	368280	82.04	49.09	205.32	13.40	4,593	10/08/12 18:33	93.28	48.07	207.16	15.06	94.56	48.18	203.95	13.34	93.20	48.04	205.51	13.22	94.37	48.13	205.15	13.41
4,594	10/08/12 18:34	368340	82.06	49.08	205.28	13.35	4,594	10/08/12 18:34	93.31	48.07	207.10	15.00	94.57	48.19	203.92	13.31	93.23	48.04	205.45	13.16	94.39	48.13	205.12	13.38
4,595	10/08/12 18:35	368400	82.08	49.08	205.23	13.30	4,595	10/08/12 18:35	93.33	48.06	207.05	14.95	94.58	48.18	203.90	13.29	93.23	48.04	205.44	13.15	94.41	48.13	205.07	13.33
4,596	10/08/12 18:36	368460	82.10	49.08	205.19	13.26	4,596	10/08/12 18:36	93.35	48.06	207.01	14.91	94.62	48.18	203.81	13.20	93.25	48.04	205.39	13.10	94.42	48.13	205.05	13.31
4,597	10/08/12 18:37	368520	82.12	49.07	205.14	13.21	4,597	10/08/12 18:37	93.38	48.06	206.94	14.84	94.63	48.17	203.78	13.18	93.28	48.04	205.32	13.03	94.42	48.12	205.05	13.31
4,598	10/08/12 18:38	368580	82.13	49.07	205.11	13.19	4,598	10/08/12 18:38	93.40	48.06	206.89	14.79	94.65	48.18	203.74	13.13	93.28	48.03	205.32	13.03	94.46	48.13	204.95	13.21
4,599	10/08/12 18:39	368640	82.15	49.06	205.07	13.14	4,599	10/08/12 18:39	93.40	48.06	206.88	14.78	94.65	48.18	203.73	13.12	93.29	48.03	205.30	13.01	94.48	48.13	204.91	13.16
4,600	10/08/12 18:40	368700	82.17	49.06	205.02	13.09	4,600	10/08/12 18:40	93.42	48.06	206.83	14.73	94.69	48.17	203.65	13.05	93.32	48.03	205.24	12.95	94.49	48.13	204.87	13.13
4,601	10/08/12 18:41	368760	82.19	49.06	204.97	13.05	4,601	10/08/12 18:41	93.47	48.06	206.74	14.64	94.69	48.18	203.64	13.04	93.34	48.03	205.19	12.91	94.50	48.13	204.85	13.11
4,602	10/08/12 18:42	368820	82.19	49.06	204.99	13.06	4,602	10/08/12 18:42	93.48	48.06	206.71	14.61	94.71	48.17	203.59	12.98	93.34	48.03	205.18	12.90	94.53	48.12	204.80	13.06
4,603	10/08/12 18:43	368880	82.21	49.06	204.93	13.01	4,603	10/08/12 18:43	93.50	48.06	206.66	14.56	94.74	48.17	203.51	12.91	93.36	48.03	205.14	12.85	94.54	48.13	204.77	13.03
4,604	10/08/12 18:44	368940	82.23	49.05	204.89	12.96	4,604	10/08/12 18:44	93.50	48.06	206.65	14.55	94.74	48.17	203.52	12.91	93.38	48.03	205.09	12.80	94.54	48.12	204.76	13.02
4,605	10/08/12 18:45	369000	82.26	49.05	204.82	12.89	4,605	10/08/12 18:45	93.55	48.06	206.55	14.45	94.76	48.17	203.49	12.89	93.40	48.03	205.05	12.76	94.58	48.12	204.66	12.92
4,606	10/08/12 18:46	369060	82.26	49.05	204.82	12.90	4,606	10/08/12 18:46	93.56	48.06	206.53	14.43	94.77	48.17	203.46	12.86	93.41	48.03	205.03	12.74	94.60	48.13	204.64	12.90
4,607	10/08/12 18:47	369120	82.28	49.04	204.77	12.85	4,607	10/08/12 18:47	93.58	48.06	206.48	14.38	94.79	48.16	203.40	12.80	93.42	48.03	205.01	12.72	94.60	48.13	204.62	12.88
4,608	10/08/12 18:48	369180	82.31	49.04	204.69	12.77	4,608	10/08/12 18:48	93.61	48.06	206.41	14.31	94.82	48.16	203.33	12.73	93.43	48.03	204.99	12.70	94.63	48.13	204.57	12.82
4,609	10/08/12 18:49	369240	82.31	49.04	204.70	12.77	4,609	10/08/12 18:49	93.62	48.06	206.37	14.27	94.83	48.17	203.32	12.71	93.43	48.04	204.97	12.68	94.63	48.13	204.55	12.81
4,610	10/08/12 18:50	369300	82.33	49.03	204.66	12.73	4,610	10/08/12 18:50	93.64	48.06	206.34	14.24	94.84	48.17	203.29	12.68	93.46	48.04	204.91	12.62	94.65	48.13	204.51	12.77
4,611	10/08/12 18:51	369360	82.34	49.03	204.64	12.71	4,611	10/08/12 18:51	93.66	48.06	206.29	14.19	94.87	48.17	203.22	12.62	93.47	48.04	204.90	12.61	94.67	48.13	204.46	12.72
4,612	10/08/12 18:52	369420	82.37	49.02	204.55	12.63	4,612	10/08/12 18:52	93.66	48.06	206.29	14.19	94.85	48.17	203.27	12.67	93.49	48.05	204.84	12.55	94.69	48.14	204.41	12.67
4,613	10/08/12 18:53	369480	82.36	49.02	204.58	12.66	4,613	10/08/12 18:53	93.68	48.06	206.23	14.13	94.87	48.18	203.22	12.62	93.49	48.05	204.83	12.54	94.70	48.12	204.39	12.65
4,614	10/08/12 18:54	369540	82.39	49.01	204.53	12.60	4,614	10/08/12 18:54	93.68	48.06	206.23	14.13	94.91	48.18	203.13	12.53	93.51	48.05	204.79	12.51	94.72	48.13	204.35	12.60
4,615	10/08/12 18:55	369600	82.42	49.01	204.45	12.52	4,615	10/08/12 18:55	93.74	48.07	206.10	14.00	94.92	48.18	203.12	12.51	93.52	48.05	204.77	12.48	94.72	48.13	204.35	12.61

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,616	10/08/12 18:56	369660	82.44	49.01	204.40	12.47	4,616	10/08/12 18:56	93.77	48.06	206.03	13.93	94.92	48.18	203.10	12.49	93.54	48.04	204.72	12.43	94.74	48.13	204.30	12.56
4,617	10/08/12 18:57	369720	82.44	49.00	204.41	12.49	4,617	10/08/12 18:57	93.76	48.07	206.05	13.95	94.92	48.18	203.10	12.50	93.56	48.04	204.68	12.39	94.77	48.13	204.24	12.50
4,618	10/08/12 18:58	369780	82.47	49.00	204.34	12.42	4,618	10/08/12 18:58	93.79	48.07	205.99	13.89	94.97	48.17	202.99	12.39	93.56	48.04	204.68	12.39	94.77	48.13	204.23	12.49
4,619	10/08/12 18:59	369840	82.46	49.00	204.36	12.43	4,619	10/08/12 18:59	93.81	48.07	205.95	13.85	94.98	48.17	202.96	12.36	93.58	48.04	204.64	12.35	94.78	48.13	204.22	12.48
4,620	10/08/12 19:00	369900	82.48	48.99	204.31	12.38	4,620	10/08/12 19:00	93.81	48.07	205.94	13.84	94.98	48.16	202.97	12.37	93.59	48.05	204.62	12.33	94.81	48.13	204.15	12.41
4,621	10/08/12 19:01	369960	82.49	48.98	204.29	12.36	4,621	10/08/12 19:01	93.83	48.08	205.88	13.78	95.00	48.16	202.93	12.32	93.61	48.04	204.57	12.28	94.81	48.13	204.14	12.40
4,622	10/08/12 19:02	370020	82.50	48.98	204.27	12.34	4,622	10/08/12 19:02	93.84	48.08	205.86	13.76	95.01	48.16	202.91	12.30	93.62	48.04	204.55	12.26	94.82	48.13	204.12	12.38
4,623	10/08/12 19:03	370080	82.52	48.97	204.22	12.29	4,623	10/08/12 19:03	93.87	48.08	205.81	13.71	95.03	48.16	202.85	12.25	93.62	48.04	204.53	12.24	94.85	48.13	204.06	12.31
4,624	10/08/12 19:04	370140	82.53	48.97	204.19	12.26	4,624	10/08/12 19:04	93.88	48.07	205.79	13.69	95.05	48.16	202.81	12.20	93.65	48.03	204.47	12.18	94.87	48.13	204.01	12.27
4,625	10/08/12 19:05	370200	82.55	48.97	204.16	12.23	4,625	10/08/12 19:05	93.90	48.08	205.74	13.64	95.05	48.15	202.80	12.20	93.66	48.03	204.45	12.17	94.87	48.13	204.01	12.26
4,626	10/08/12 19:06	370260	82.56	48.97	204.13	12.20	4,626	10/08/12 19:06	93.91	48.08	205.70	13.60	95.07	48.16	202.75	12.15	93.67	48.03	204.43	12.14	94.88	48.12	203.98	12.24
4,627	10/08/12 19:07	370320	82.57	48.96	204.10	12.18	4,627	10/08/12 19:07	93.94	48.08	205.65	13.55	95.07	48.16	202.76	12.15	93.68	48.02	204.40	12.11	94.90	48.12	203.93	12.19
4,628	10/08/12 19:08	370380	82.56	48.96	204.12	12.19	4,628	10/08/12 19:08	93.95	48.07	205.63	13.53	95.10	48.15	202.70	12.09	93.69	48.02	204.37	12.08	94.90	48.12	203.93	12.19
4,629	10/08/12 19:09	370440	82.60	48.96	204.03	12.10	4,629	10/08/12 19:09	93.99	48.08	205.53	13.43	95.12	48.15	202.65	12.05	93.70	48.03	204.35	12.06	94.91	48.12	203.91	12.17
4,630	10/08/12 19:10	370500	82.61	48.95	204.00	12.07	4,630	10/08/12 19:10	93.98	48.08	205.56	13.46	95.13	48.14	202.63	12.02	93.72	48.02	204.32	12.03	94.94	48.12	203.85	12.11
4,631	10/08/12 19:11	370560	82.63	48.95	203.96	12.03	4,631	10/08/12 19:11	94.00	48.07	205.49	13.39	95.14	48.14	202.60	11.99	93.72	48.03	204.31	12.02	94.93	48.12	203.86	12.12
4,632	10/08/12 19:12	370620	82.62	48.94	203.99	12.06	4,632	10/08/12 19:12	94.02	48.08	205.46	13.36	95.14	48.15	202.60	12.00	93.74	48.02	204.26	11.97	94.95	48.12	203.83	12.09
4,633	10/08/12 19:13	370680	82.65	48.94	203.91	11.98	4,633	10/08/12 19:13	94.02	48.07	205.45	13.35	95.17	48.16	202.53	11.93	93.75	48.03	204.25	11.96	94.97	48.12	203.78	12.03
4,634	10/08/12 19:14	370740	82.66	48.94	203.89	11.96	4,634	10/08/12 19:14	94.05	48.07	205.39	13.29	95.18	48.17	202.52	11.92	93.77	48.02	204.20	11.91	94.97	48.13	203.77	12.03
4,635	10/08/12 19:15	370800	82.67	48.93	203.87	11.94	4,635	10/08/12 19:15	94.06	48.07	205.37	13.27	95.19	48.17	202.49	11.88	93.76	48.03	204.21	11.92	94.99	48.12	203.73	11.99
4,636	10/08/12 19:16	370860	82.69	48.93	203.83	11.91	4,636	10/08/12 19:16	94.08	48.07	205.32	13.22	95.21	48.17	202.44	11.84	93.78	48.03	204.16	11.87	95.00	48.12	203.71	11.96
4,637	10/08/12 19:17	370920	82.70	48.93	203.79	11.87	4,637	10/08/12 19:17	94.12	48.07	205.23	13.13	95.21	48.16	202.45	11.84	93.80	48.03	204.14	11.85	95.03	48.12	203.65	11.91
4,638	10/08/12 19:18	370980	82.69	48.92	203.83	11.90	4,638	10/08/12 19:18	94.12	48.07	205.23	13.13	95.22	48.16	202.42	11.81	93.80	48.03	204.12	11.83	95.03	48.12	203.64	11.90
4,639	10/08/12 19:19	371040	82.70	48.92	203.80	11.87	4,639	10/08/12 19:19	94.12	48.07	205.22	13.12	95.24	48.15	202.38	11.78	93.81	48.03	204.11	11.82	95.04	48.11	203.60	11.86
4,640	10/08/12 19:20	371100	82.74	48.92	203.71	11.78	4,640	10/08/12 19:20	94.14	48.07	205.19	13.09	95.24	48.15	202.38	11.77	93.81	48.03	204.10	11.82	95.06	48.12	203.57	11.83
4,641	10/08/12 19:21	371160	82.75	48.91	203.70	11.77	4,641	10/08/12 19:21	94.17	48.07	205.11	13.01	95.26	48.16	202.33	11.73	93.82	48.04	204.09	11.80	95.06	48.12	203.57	11.82
4,642	10/08/12 19:22	371220	82.76	48.91	203.67	11.74	4,642	10/08/12 19:22	94.15	48.07	205.16	13.06	95.26	48.15	202.32	11.71	93.84	48.04	204.04	11.75	95.07	48.11	203.54	11.80
4,643	10/08/12 19:23	371280	82.75	48.91	203.68	11.75	4,643	10/08/12 19:23	94.14	48.07	205.19	13.09	95.27	48.15	202.31	11.71	93.84	48.04	204.03	11.74	95.09	48.12	203.50	11.76
4,644	10/08/12 19:24	371340	82.78	48.90	203.61	11.68	4,644	10/08/12 19:24	94.19	48.08	205.07	12.97	95.27	48.15	202.31	11.71	93.83	48.02	204.06	11.78	95.10	48.12	203.48	11.74
4,645	10/08/12 19:25	371400	82.78	48.90	203.63	11.70	4,645	10/08/12 19:25	94.20	48.07	205.04	12.94	95.29	48.15	202.25	11.64	93.87	48.02	203.96	11.67	95.11	48.12	203.45	11.71
4,646	10/08/12 19:26	371460	82.79	48.90	203.60	11.67	4,646	10/08/12 19:26	94.21	48.08	205.01	12.91	95.31	48.15	202.20	11.60	93.89	48.02	203.92	11.63	95.12	48.12	203.44	11.70
4,647	10/08/12 19:27	371520	82.82	48.90	203.54	11.61	4,647	10/08/12 19:27	94.24	48.08	204.96	12.86	95.33	48.15	202.17	11.56	93.89	48.01	203.91	11.62	95.12	48.12	203.42	11.68
4,648	10/08/12 19:28	371580	82.81	48.89	203.54	11.61	4,648	10/08/12 19:28	94.25	48.08	204.93	12.83	95.32	48.15	202.19	11.58	93.91	48.00	203.88	11.59	95.16	48.12	203.34	11.60
4,649	10/08/12 19:29	371640	82.82	48.89	203.52	11.59	4,649	10/08/12 19:29	94.25	48.08	204.91	12.81	95.31	48.16	202.20	11.60	93.91	48.00	203.88	11.59	95.16	48.12	203.34	11.60
4,650	10/08/12 19:30	371700	82.84	48.88	203.48	11.56	4,650	10/08/12 19:30	94.29	48.08	204.84	12.74	95.35	48.15	202.12	11.52	93.91	48.00	203.87	11.58	95.16	48.12	203.33	11.59
4,651	10/08/12 19:31	371760	82.86	48.87	203.43	11.50	4,651	10/08/12 19:31	94.28	48.08	204.86	12.76	95.37	48.16	202.07	11.47	93.94	47.99	203.81	11.52	95.17	48.11	203.31	11.57
4,652	10/08/12 19:32	371820	82.87	48.86	203.41	11.48	4,652	10/08/12 19:32	94.30	48.08	204.82	12.72	95.38	48.16	202.05	11.44	93.94	48.00	203.81	11.52	95.19	48.12	203.26	11.52
4,653	10/08/12 19:33	371880	82.86	48.86	203.43	11.50	4,653	10/08/12 19:33	94.31	48.09	204.79	12.69	95.37	48.16	202.07	11.46	93.96	48.00	203.76	11.47	95.20	48.12	203.25	11.50
4,654	10/08/12 19:34	371940	82.89	48.86	203.37	11.44	4,654	10/08/12 19:34	94.31	48.08	204.78	12.68	95.40	48.15	201.99	11.39	93.95	48.00	203.78	11.49	95.17	48.12	203.30	11.56
4,655	10/08/12 19:35	372000	82.88	48.86	203.39	11.47	4,655	10/08/12 19:35	94.33	48.08	204.73	12.63	95.40	48.16	202.00	11.40	93.95	48.01	203.77	11.48	95.23	48.11	203.18	11.44
4,656	10/08/12 19:36	372060	82.89	48.86	203.37	11.44	4,656	10/08/12 19:36	94.34	48.08	204.72	12.62	95.41	48.15	201.97	11.37	93.99	48.00	203.70	11.41	95.23	48.11	203.18	11.44
4,657	10/08/12 19:37	372120	82.91	48.85	203.32	11.39	4,657	10/08/12 19:37	94.35	48.07	204.70	12.60	95.44	48.14	201.91	11.30	94.00	48.00	203.67	11.38	95.23	48.11	203.18	11.43
4,658	10/08/12 19:38	372180	82.91	48.85	203.31	11.38	4,658	10/08/12 19:38	94.37	48.07	204.65	12.55	95.44	48.14	201.91	11.30	94.02	48.00	203.63	11.34	95.26	48.11	203.10	11.36
4,659	10/08/12 19:39	372240	82.92	48.85	203.29	11.37	4,659	10/08/12 19:39	94.38	48.07	204.62	12.52	95.43	48.13	201.92	11.32	94.02	48.00	203.63	11.34	95.26	48.11	203.11	11.37
4,660	10/08/12 19:40	372300	82.95	48.85	203.23	11.31	4,660	10/08/12 19:40	94.40	48.07	204.58	12.48	95.46	48.13	201.85	11.25	94.03	48.00	203.60	11.31	95.27	48.10	203.08	11.34
4,661	10/08/12 19:41	372360	82.94	48.85	203.25	11.32	4,661	10/08/12 19:41	94.43	48.07	204.52	12.42	95.47	48.13	201.84	11.24	94.02	48.00	203.62	11.33	95.28	48.11	203.07	11.32
4,662	10/08/12 19:42	372420	82.97	48.85	203.19	11.26	4,662	10/08/12 19:42	94.40	48.07	204.57	12.47	95.45	48.12	201.88	11.28	94.01	47.99	203.64	11.35	95.28	48.11	203.06	11.32
4,663	10/08/12 19:43	372480	82.96	48.85	203.21	11.28	4,663	10/08/12 19:43	94.44	48.07	204.50	12.40	95.48	48.12	201.82	11.22	94.04	47.99	203.57	11.29	95.29	48.10	203.05	11.30
4,664	10/08/12 19:44	372540	82.97	48.84	203.18	11.25	4,664	10/08/12 19:44	94.44	48.07	204.48	12.38	95.50	48.13	201.78	11.17	94.06	48.00	203.53	11.24	95.28	48.10	203.07	11.32
4,665	10/08/12 19:45	372600	82.98	48.84	203.17	11.24	4,665	10/08/12 19:45	94.44	48.07	204.48	12.38	95.51	48.12	201.76	11.15	94.05	48.00	203.55	11.26	95.30	48.10	203.01	11.27
4,666	10/08/12 19:46	372660	82.99	48.84	203.14	11.21	4,666	10/08/12 19:46	94.47	48.07	204.41	12.31	95.51	48.11	201.75	11.15	94.06	47.99	203.52	11.23	95.31	48.10	202.98	11.24
4,667	10/08/12 19:47	372720	83.00	48.83	203.11	11.18	4,667	10/08/12 19:47	94.47	48.07	204.41	12.31	95.49	48.11	201.79	11.18	94.08	48.00	203.47	11.18	95.34	48.10	202.93	11.18
4,668	10/08/12 19:48	372780	83.03	48.83	203.05	11.12	4,668	10/08/12 19:48	94.48	48.07	204.39	12.29	95.53	48.11	201.69	11.09	94.08	47.99	203.49	11.20	95.33	48.10	202.93	11.19
4,669	10/08/12 19:49	372840	83.01	48.83	203.09	11.16	4,669	10/08/12 19:49	94.50	48.07	204.34	12.24	95.54	48.10	201.68	11.08	94.10	47.99	203.43	11.14	95.34	48.10	202.91	11.17
4,670	10/08/12 19:50	372900	83.02	48.83	203.07	11.14	4,670	10/08/12 19:50	94.51	48.07	204.33	12.23	95.55	48.11	201.66	11.06	94.08	47.98	203.48	11.19	95.36	48.10	202.87	11.13
4,671	10/08/12 19:51	372960	83.03	48.83	203.03	11.10	4,671	10/08/12 19:51	94.53	48.07	204.28	12.18	95.55	48.11	201.66	11.06	94.11	47.99	203.42	11.13	95.38	48.10	202.84	11.10
4,672	10/08/12 19:52	373020	83.04	48.83	203.01	11.08	4,672	10/08/12 19:52	94.54	48.07	204.27	12.17	95.54	48.11	201.68	11.07	94.12	47.99	203.38	11.09	95.38	48.10	202.84	11.09
4,673	10/08/12 19:53	373080	83.05	48.82	202.99	11.07	4,673	10/08/12 19:53	94.54	48.08	204.25	12.15	95.53	48.11	201.70	11.09	94.11	47.99	203.41	11.12	95.40	48.11	202.78	11.04
4,674	10/08/12 19:54	373140	83.06	48.82	202.98	11.05	4,674	10/08/12 19:54	94.55	48.07	204.23	12.13	95.55	48.11	201.66	11.05	94.11	47.99	203.40	11.11	95.39	48.11	202.80	11.06
4,675	10/08/12 19:55	373200	83.07	48.83	202.96	11.03	4,675	10/08/12 19:55	94.59	48.07	204.14	12.04	95.57	48.11	201.61	11.01	94.16	47.99	203.29	11.01	95.41	48.11	202.76	11.02
4,676	10/08/12 19:56	373260	83.08	48.82	202.93	11.01	4,676	10/08/12 19:56	94.59	48.08	204.15	12.05	95.61	48.11	201.52	10.91	94.16	47.99	203.30	11.01	95.42	48.11	202.73	10.99
4,677	10/08/12 19:57	373320	83.09	48.82	202.91	10.98	4,677	10/08/12 19:57	94.58	48.07	204.15	12.05	95.56	48.11	201.62	11.02	94.12	47.99	203.39	11.10	95.40	48.11	202.78	11.03
4,678	10/08/12 19:58	373380	83.11	48.82	202.86	10.94	4,678	10/08/12 19:58	94.59	48.08	204.14	12.04	95.61	48.10	201.52	10.91	94.15	47.99	203.33	11.04	95.43	48.10	202.71	10.96
4,679	10/08/12 19:59	373440	83.10	48.82	202.87	10.94	4,679	10/08/12 19:59	94.61	48.08	204.11	12.01	95.63	48.10	201.48	10.88	94.18	47.99	203.26	10.97	95.42	48.10	202.73	10.98
4,680	10/08/12 20:00	373500	83.13	48.82	202.81	10.88	4,680	10/08/12 20:00	94.61	48.08	204.09	11.99	95.60	48.11	201.54	10.93	94.19	48.00	203.24	10.95	95.44	48.11	202.68	10.94
4,681	10/08/12 20:01	373560	83.11	48.81	202.86	10.93	4,681	10/08/12 20:01	94.63	48.08	204.04	11.94	95.61	48.11	201.51	10.91	94.20	47.99	203.21	10.92	95.45	48.10	202.68	10.93
4,682	10/08/12 20:02	373620	83.12	48.81	202.82	10.89	4,682	10/08/12 20:02	94.63	48.08	204.06	11.96	95.62	48.10	201.50	10.90	94.21	47.99	203.18	10.89	95.47	48.11	202.62	10.88
4,683	10/08/12 20:03	373680	83.13	48.81	202.82	10.89	4,683	10/08/12 20:03	94.64	48.08	204.02	11.92	95.66	48.10	201.41	10.80	94.21	47.98	203.18	10.89	95.46	48.10	202.64	10.89

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,684	10/08/12 20:04	373740	83.14	48.81	202.80	10.87	4,684	10/08/12 20:04	94.66	48.08	203.98	11.88	95.67	48.10	201.37	10.77	94.19	47.99	203.24	10.95	95.48	48.11	202.61	10.86
4,685	10/08/12 20:05	373800	83.14	48.81	202.78	10.85	4,685	10/08/12 20:05	94.67	48.08	203.96	11.86	95.66	48.10	201.40	10.80	94.23	48.00	203.13	10.84	95.50	48.10	202.56	10.82
4,686	10/08/12 20:06	373860	83.17	48.81	202.71	10.78	4,686	10/08/12 20:06	94.67	48.08	203.95	11.85	95.68	48.11	201.36	10.75	94.23	47.99	203.14	10.85	95.50	48.10	202.55	10.81
4,687	10/08/12 20:07	373920	83.17	48.81	202.72	10.80	4,687	10/08/12 20:07	94.68	48.08	203.93	11.83	95.69	48.11	201.34	10.74	94.24	48.00	203.10	10.82	95.51	48.11	202.53	10.78
4,688	10/08/12 20:08	373980	83.15	48.81	202.77	10.84	4,688	10/08/12 20:08	94.68	48.09	203.92	11.82	95.68	48.12	201.34	10.74	94.26	47.99	203.06	10.78	95.52	48.10	202.51	10.77
4,689	10/08/12 20:09	374040	83.18	48.81	202.69	10.76	4,689	10/08/12 20:09	94.69	48.08	203.90	11.80	95.68	48.13	201.35	10.75	94.22	47.99	203.15	10.86	95.51	48.10	202.52	10.78
4,690	10/08/12 20:10	374100	83.19	48.81	202.67	10.74	4,690	10/08/12 20:10	94.72	48.08	203.83	11.73	95.71	48.12	201.30	10.69	94.24	47.99	203.11	10.82	95.49	48.10	202.58	10.84
4,691	10/08/12 20:11	374160	83.20	48.80	202.65	10.72	4,691	10/08/12 20:11	94.76	48.08	203.76	11.66	95.69	48.12	201.33	10.73	94.24	47.98	203.11	10.82	95.54	48.09	202.45	10.71
4,692	10/08/12 20:12	374220	83.21	48.80	202.64	10.71	4,692	10/08/12 20:12	94.74	48.08	203.80	11.70	95.72	48.13	201.26	10.66	94.26	47.98	203.06	10.77	95.54	48.09	202.46	10.71
4,693	10/08/12 20:13	374280	83.20	48.80	202.65	10.72	4,693	10/08/12 20:13	94.75	48.09	203.78	11.68	95.72	48.12	201.27	10.67	94.29	47.98	203.00	10.72	95.54	48.10	202.45	10.71
4,694	10/08/12 20:14	374340	83.22	48.80	202.59	10.66	4,694	10/08/12 20:14	94.75	48.08	203.76	11.66	95.75	48.12	201.20	10.60	94.28	47.98	203.01	10.72	95.56	48.10	202.41	10.67
4,695	10/08/12 20:15	374400	83.23	48.79	202.58	10.65	4,695	10/08/12 20:15	94.76	48.08	203.76	11.66	95.75	48.12	201.20	10.60	94.28	47.98	203.02	10.73	95.55	48.10	202.43	10.69
4,696	10/08/12 20:16	374460	83.23	48.79	202.57	10.64	4,696	10/08/12 20:16	94.75	48.08	203.76	11.66	95.72	48.12	201.25	10.65	94.32	47.98	202.93	10.64	95.58	48.09	202.37	10.63
4,697	10/08/12 20:17	374520	83.25	48.79	202.54	10.62	4,697	10/08/12 20:17	94.79	48.08	203.69	11.59	95.72	48.11	201.26	10.65	94.32	47.98	202.93	10.65	95.57	48.10	202.39	10.65
4,698	10/08/12 20:18	374580	83.25	48.79	202.53	10.60	4,698	10/08/12 20:18	94.79	48.08	203.68	11.58	95.74	48.11	201.23	10.62	94.32	47.98	202.93	10.64	95.58	48.10	202.36	10.62
4,699	10/08/12 20:19	374640	83.24	48.78	202.56	10.63	4,699	10/08/12 20:19	94.80	48.08	203.67	11.57	95.77	48.10	201.15	10.55	94.32	47.98	202.93	10.64	95.59	48.10	202.34	10.60
4,700	10/08/12 20:20	374700	83.25	48.78	202.53	10.60	4,700	10/08/12 20:20	94.80	48.08	203.65	11.55	95.79	48.11	201.10	10.50	94.31	47.98	202.95	10.66	95.61	48.10	202.29	10.55
4,701	10/08/12 20:21	374760	83.26	48.78	202.52	10.59	4,701	10/08/12 20:21	94.79	48.08	203.68	11.58	95.75	48.11	201.20	10.59	94.35	47.98	202.86	10.57	95.63	48.09	202.25	10.51
4,702	10/08/12 20:22	374820	83.26	48.78	202.51	10.58	4,702	10/08/12 20:22	94.82	48.08	203.61	11.51	95.80	48.11	201.08	10.48	94.32	47.98	202.92	10.63	95.61	48.09	202.30	10.56
4,703	10/08/12 20:23	374880	83.27	48.77	202.50	10.57	4,703	10/08/12 20:23	94.86	48.08	203.53	11.43	95.78	48.10	201.13	10.53	94.34	47.99	202.88	10.59	95.62	48.10	202.28	10.54
4,704	10/08/12 20:24	374940	83.28	48.77	202.47	10.54	4,704	10/08/12 20:24	94.81	48.08	203.62	11.52	95.78	48.10	201.13	10.52	94.34	47.99	202.87	10.58	95.63	48.09	202.25	10.50
4,705	10/08/12 20:25	375000	83.31	48.76	202.40	10.48	4,705	10/08/12 20:25	94.84	48.08	203.55	11.45	95.79	48.11	201.11	10.51	94.36	47.99	202.82	10.54	95.63	48.10	202.24	10.50
4,706	10/08/12 20:26	375060	83.31	48.76	202.39	10.47	4,706	10/08/12 20:26	94.86	48.08	203.53	11.43	95.82	48.10	201.02	10.42	94.38	48.00	202.78	10.49	95.63	48.10	202.24	10.50
4,707	10/08/12 20:27	375120	83.30	48.76	202.43	10.50	4,707	10/08/12 20:27	94.86	48.07	203.53	11.43	95.83	48.10	201.01	10.41	94.38	48.00	202.79	10.50	95.65	48.10	202.20	10.46
4,708	10/08/12 20:28	375180	83.32	48.76	202.36	10.44	4,708	10/08/12 20:28	94.88	48.07	203.47	11.37	95.83	48.09	201.01	10.40	94.36	47.99	202.83	10.54	95.65	48.10	202.21	10.46
4,709	10/08/12 20:29	375240	83.34	48.76	202.34	10.41	4,709	10/08/12 20:29	94.87	48.07	203.49	11.39	95.82	48.09	201.04	10.44	94.37	47.99	202.80	10.51	95.66	48.10	202.17	10.43
4,710	10/08/12 20:30	375300	83.34	48.75	202.34	10.41	4,710	10/08/12 20:30	94.87	48.06	203.50	11.40	95.83	48.09	201.02	10.41	94.40	48.00	202.75	10.46	95.67	48.11	202.16	10.42
4,711	10/08/12 20:31	375360	83.33	48.75	202.34	10.42	4,711	10/08/12 20:31	94.89	48.06	203.44	11.34	95.86	48.08	200.93	10.33	94.41	47.99	202.72	10.43	95.67	48.11	202.15	10.41
4,712	10/08/12 20:32	375420	83.35	48.75	202.29	10.37	4,712	10/08/12 20:32	94.91	48.06	203.41	11.31	95.87	48.08	200.91	10.31	94.38	48.00	202.78	10.49	95.68	48.11	202.14	10.40
4,713	10/08/12 20:33	375480	83.36	48.74	202.28	10.36	4,713	10/08/12 20:33	94.90	48.06	203.42	11.32	95.84	48.09	200.99	10.38	94.42	47.99	202.70	10.41	95.70	48.11	202.09	10.35
4,714	10/08/12 20:34	375540	83.35	48.74	202.31	10.38	4,714	10/08/12 20:34	94.92	48.06	203.38	11.28	95.84	48.08	200.98	10.38	94.44	47.99	202.64	10.35	95.71	48.11	202.07	10.33
4,715	10/08/12 20:35	375600	83.37	48.74	202.25	10.33	4,715	10/08/12 20:35	94.92	48.06	203.37	11.27	95.87	48.09	200.91	10.31	94.44	47.98	202.65	10.36	95.70	48.11	202.08	10.34
4,716	10/08/12 20:36	375660	83.37	48.74	202.26	10.33	4,716	10/08/12 20:36	94.93	48.06	203.35	11.25	95.89	48.09	200.88	10.27	94.42	47.99	202.70	10.41	95.70	48.11	202.09	10.35
4,717	10/08/12 20:37	375720	83.37	48.73	202.27	10.34	4,717	10/08/12 20:37	94.95	48.06	203.32	11.22	95.90	48.08	200.85	10.24	94.47	47.98	202.59	10.30	95.71	48.11	202.07	10.32
4,718	10/08/12 20:38	375780	83.37	48.73	202.25	10.32	4,718	10/08/12 20:38	94.95	48.06	203.30	11.20	95.90	48.08	200.85	10.25	94.46	47.99	202.60	10.31	95.73	48.11	202.01	10.27
4,719	10/08/12 20:39	375840	83.38	48.73	202.24	10.31	4,719	10/08/12 20:39	94.96	48.06	203.30	11.20	95.89	48.09	200.87	10.26	94.43	47.98	202.67	10.38	95.73	48.10	202.03	10.29
4,720	10/08/12 20:40	375900	83.40	48.72	202.18	10.25	4,720	10/08/12 20:40	94.96	48.06	203.29	11.19	95.92	48.09	200.81	10.20	94.43	47.98	202.67	10.38	95.73	48.10	202.01	10.27
4,721	10/08/12 20:41	375960	83.40	48.72	202.20	10.27	4,721	10/08/12 20:41	94.98	48.06	203.25	11.15	95.92	48.10	200.80	10.19	94.47	47.98	202.57	10.28	95.74	48.10	201.99	10.24
4,722	10/08/12 20:42	376020	83.40	48.72	202.19	10.26	4,722	10/08/12 20:42	94.99	48.06	203.22	11.12	95.93	48.09	200.78	10.17	94.46	47.98	202.61	10.32	95.74	48.10	202.00	10.26
4,723	10/08/12 20:43	376080	83.40	48.72	202.18	10.25	4,723	10/08/12 20:43	94.98	48.05	203.24	11.14	95.93	48.09	200.79	10.18	94.48	47.98	202.55	10.26	95.75	48.09	201.98	10.23
4,724	10/08/12 20:44	376140	83.41	48.72	202.16	10.23	4,724	10/08/12 20:44	94.98	48.06	203.23	11.13	95.93	48.09	200.77	10.16	94.46	47.98	202.60	10.31	95.76	48.10	201.94	10.20
4,725	10/08/12 20:45	376200	83.41	48.71	202.15	10.23	4,725	10/08/12 20:45	95.00	48.05	203.19	11.09	95.95	48.09	200.74	10.14	94.50	47.97	202.51	10.22	95.76	48.10	201.95	10.21
4,726	10/08/12 20:46	376260	83.44	48.71	202.08	10.16	4,726	10/08/12 20:46	95.01	48.06	203.18	11.08	95.95	48.10	200.73	10.12	94.49	47.97	202.53	10.24	95.77	48.09	201.92	10.17
4,727	10/08/12 20:47	376320	83.43	48.71	202.11	10.19	4,727	10/08/12 20:47	95.02	48.06	203.14	11.04	95.96	48.10	200.71	10.11	94.48	47.97	202.55	10.26	95.77	48.09	201.93	10.19
4,728	10/08/12 20:48	376380	83.44	48.71	202.10	10.18	4,728	10/08/12 20:48	95.01	48.06	203.18	11.08	95.96	48.09	200.70	10.10	94.51	47.98	202.49	10.20	95.79	48.09	201.89	10.15
4,729	10/08/12 20:49	376440	83.46	48.70	202.05	10.12	4,729	10/08/12 20:49	95.02	48.06	203.14	11.04	95.97	48.09	200.68	10.08	94.50	47.98	202.52	10.23	95.80	48.09	201.87	10.12
4,730	10/08/12 20:50	376500	83.45	48.70	202.08	10.15	4,730	10/08/12 20:50	95.03	48.06	203.13	11.03	95.96	48.08	200.71	10.11	94.50	47.98	202.51	10.23	95.80	48.09	201.87	10.13
4,731	10/08/12 20:51	376560	83.45	48.70	202.07	10.14	4,731	10/08/12 20:51	95.04	48.06	203.11	11.01	95.98	48.09	200.66	10.06	94.50	47.99	202.51	10.23	95.81	48.08	201.84	10.09
4,732	10/08/12 20:52	376620	83.46	48.70	202.05	10.12	4,732	10/08/12 20:52	95.04	48.06	203.10	11.00	95.98	48.08	200.66	10.06	94.51	47.99	202.48	10.19	95.82	48.09	201.81	10.07
4,733	10/08/12 20:53	376680	83.47	48.70	202.03	10.10	4,733	10/08/12 20:53	95.05	48.06	203.08	10.98	95.96	48.08	200.71	10.10	94.54	48.00	202.42	10.14	95.80	48.08	201.85	10.11
4,734	10/08/12 20:54	376740	83.47	48.70	202.04	10.11	4,734	10/08/12 20:54	95.05	48.07	203.07	10.97	96.00	48.08	200.63	10.02	94.55	47.99	202.38	10.09	95.82	48.09	201.82	10.08
4,735	10/08/12 20:55	376800	83.47	48.69	202.02	10.09	4,735	10/08/12 20:55	95.06	48.06	203.05	10.95	95.99	48.08	200.64	10.04	94.54	47.99	202.43	10.14	95.82	48.08	201.81	10.06
4,736	10/08/12 20:56	376860	83.51	48.69	201.94	10.01	4,736	10/08/12 20:56	95.08	48.06	203.01	10.91	96.02	48.09	200.57	9.97	94.53	47.99	202.44	10.15	95.85	48.08	201.75	10.00
4,737	10/08/12 20:57	376920	83.49	48.69	201.98	10.06	4,737	10/08/12 20:57	95.09	48.06	202.99	10.89	96.02	48.08	200.57	9.97	94.56	47.99	202.37	10.08	95.84	48.09	201.77	10.03
4,738	10/08/12 20:58	376980	83.49	48.69	201.98	10.05	4,738	10/08/12 20:58	95.10	48.06	202.97	10.87	96.02	48.09	200.58	9.97	94.57	48.00	202.34	10.06	95.84	48.08	201.76	10.02
4,739	10/08/12 20:59	377040	83.50	48.68	201.96	10.03	4,739	10/08/12 20:59	95.09	48.06	202.99	10.89	96.04	48.09	200.53	9.93	94.59	48.00	202.31	10.02	95.85	48.09	201.74	10.00
4,740	10/08/12 21:00	377100	83.50	48.69	201.95	10.02	4,740	10/08/12 21:00	95.10	48.06	202.97	10.87	96.04	48.09	200.54	9.93	94.57	48.00	202.35	10.06	95.86	48.09	201.73	9.99
4,741	10/08/12 21:01	377160	83.53	48.68	201.88	9.96	4,741	10/08/12 21:01	95.11	48.06	202.94	10.84	96.05	48.08	200.49	9.89	94.59	48.00	202.30	10.01	95.86	48.09	201.72	9.98
4,742	10/08/12 21:02	377220	83.52	48.68	201.90	9.97	4,742	10/08/12 21:02	95.12	48.05	202.93	10.83	96.02	48.08	200.57	9.96	94.59	48.00	202.31	10.02	95.87	48.10	201.70	9.96
4,743	10/08/12 21:03	377280	83.55	48.68	201.85	9.92	4,743	10/08/12 21:03	95.11	48.06	202.93	10.83	96.04	48.08	200.53	9.92	94.60	48.00	202.29	10.00	95.88	48.10	201.67	9.92
4,744	10/08/12 21:04	377340	83.53	48.67	201.89	9.96	4,744	10/08/12 21:04	95.14	48.05	202.88	10.78	96.03	48.08	200.54	9.94	94.60	47.99	202.29	10.00	95.88	48.09	201.68	9.94
4,745	10/08/12 21:05	377400	83.54	48.67	201.87	9.94	4,745	10/08/12 21:05	95.17	48.05	202.81	10.71	96.06	48.08	200.47	9.86	94.58	47.99	202.31	10.02	95.90	48.10	201.63	9.88
4,746	10/08/12 21:06	377460	83.55	48.67	201.85	9.92	4,746	10/08/12 21:06	95.14	48.06	202.86	10.76	96.08	48.08	200.43	9.83	94.63	47.99	202.22	9.93	95.90	48.09	201.63	9.89
4,747	10/08/12 21:07	377520	83.55	48.67	201.84	9.91	4,747	10/08/12 21:07	95.15	48.05	202.84	10.74	96.07	48.08	200.44	9.84	94.63	47.99	202.22	9.93	95.90	48.09	201.63	9.88
4,748	10/08/12 21:08	377580	83.56	48.67	201.83	9.90	4,748	10/08/12 21:08	95.16	48.06	202.83	10.73	96.07	48.08	200.44	9.84	94.62	47.98	202.23	9.94	95.90	48.09	201.63	9.89
4,749	10/08/12 21:09	377640	83.55	48.67	201.83	9.90	4,749	10/08/12 21:09	95.16	48.05	202.83	10.73	96.07	48.07	200.46	9.86	94.63	47.98	202.21	9.92	95.88	48.09	201.67	9.92
4,750	10/08/12 21:10	377700	83.56	48.67	201.81	9.88	4,750	10/08/12 21:10	95.17	48.06	202.79	10.69	96.06	48.06	200.49	9.88	94.63	47.98	202.22	9.93	95.91	48.09	201.60	9.85
4,751	10/08/12 21:11	377760	83.57	48.67	201.79	9.86	4,751	10/08/12 21:11	95.18	48.05	202.79	10.69	96.08	48.06	200.44	9.83	94.63	47.98	202.21	9.92	95.93	48.09	201.56	9.82

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,752	10/08/12 21:12	377820	83.58	48.67	201.78	9.85	4,752	10/08/12 21:12	95.20	48.05	202.74	10.64	96.07	48.07	200.46	9.85	94.64	47.98	202.18	9.89	95.93	48.09	201.56	9.82
4,753	10/08/12 21:13	377880	83.58	48.67	201.77	9.84	4,753	10/08/12 21:13	95.19	48.05	202.76	10.66	96.11	48.07	200.37	9.77	94.62	47.97	202.24	9.95	95.94	48.09	201.54	9.80
4,754	10/08/12 21:14	377940	83.59	48.67	201.76	9.83	4,754	10/08/12 21:14	95.21	48.06	202.72	10.62	96.09	48.07	200.41	9.81	94.66	47.98	202.14	9.85	95.93	48.09	201.56	9.82
4,755	10/08/12 21:15	378000	83.61	48.67	201.71	9.78	4,755	10/08/12 21:15	95.20	48.06	202.73	10.63	96.10	48.07	200.39	9.79	94.66	47.97	202.15	9.86	95.97	48.09	201.47	9.73
4,756	10/08/12 21:16	378060	83.60	48.67	201.72	9.80	4,756	10/08/12 21:16	95.22	48.05	202.70	10.60	96.12	48.07	200.35	9.74	94.66	47.98	202.14	9.85	95.96	48.09	201.49	9.75
4,757	10/08/12 21:17	378120	83.60	48.67	201.72	9.79	4,757	10/08/12 21:17	95.21	48.05	202.71	10.61	96.11	48.07	200.37	9.77	94.67	47.98	202.11	9.82	95.95	48.08	201.51	9.76
4,758	10/08/12 21:18	378180	83.61	48.65	201.71	9.78	4,758	10/08/12 21:18	95.21	48.05	202.70	10.60	96.11	48.07	200.36	9.76	94.68	47.97	202.10	9.81	95.95	48.08	201.50	9.76
4,759	10/08/12 21:19	378240	83.61	48.66	201.71	9.78	4,759	10/08/12 21:19	95.23	48.05	202.66	10.56	96.11	48.07	200.37	9.77	94.69	47.98	202.08	9.79	95.98	48.09	201.44	9.70
4,760	10/08/12 21:20	378300	83.62	48.66	201.68	9.76	4,760	10/08/12 21:20	95.24	48.05	202.64	10.54	96.10	48.07	200.39	9.78	94.69	47.98	202.07	9.78	95.97	48.09	201.46	9.72
4,761	10/08/12 21:21	378360	83.62	48.65	201.68	9.75	4,761	10/08/12 21:21	95.24	48.05	202.64	10.54	96.12	48.08	200.33	9.73	94.69	47.97	202.08	9.79	95.97	48.09	201.46	9.71
4,762	10/08/12 21:22	378420	83.63	48.65	201.66	9.73	4,762	10/08/12 21:22	95.25	48.06	202.61	10.51	96.15	48.08	200.27	9.66	94.66	47.97	202.15	9.86	95.99	48.09	201.42	9.67
4,763	10/08/12 21:23	378480	83.64	48.65	201.64	9.71	4,763	10/08/12 21:23	95.24	48.05	202.64	10.54	96.14	48.08	200.30	9.69	94.67	47.97	202.12	9.83	95.99	48.10	201.42	9.67
4,764	10/08/12 21:24	378540	83.64	48.65	201.64	9.71	4,764	10/08/12 21:24	95.26	48.05	202.60	10.50	96.16	48.09	200.25	9.65	94.68	47.97	202.08	9.80	96.00	48.10	201.40	9.66
4,765	10/08/12 21:25	378600	83.64	48.65	201.63	9.70	4,765	10/08/12 21:25	95.26	48.05	202.58	10.48	96.15	48.09	200.27	9.67	94.69	47.98	202.08	9.79	95.99	48.09	201.42	9.68
4,766	10/08/12 21:26	378660	83.65	48.65	201.62	9.69	4,766	10/08/12 21:26	95.26	48.05	202.58	10.48	96.16	48.09	200.26	9.65	94.69	47.98	202.06	9.78	96.00	48.09	201.40	9.66
4,767	10/08/12 21:27	378720	83.65	48.64	201.60	9.67	4,767	10/08/12 21:27	95.28	48.05	202.56	10.46	96.18	48.10	200.19	9.59	94.70	47.98	202.04	9.75	96.02	48.09	201.36	9.61
4,768	10/08/12 21:28	378780	83.66	48.64	201.59	9.66	4,768	10/08/12 21:28	95.28	48.05	202.54	10.44	96.19	48.10	200.17	9.57	94.70	47.98	202.05	9.76	96.02	48.08	201.34	9.60
4,769	10/08/12 21:29	378840	83.66	48.64	201.59	9.66	4,769	10/08/12 21:29	95.29	48.06	202.52	10.42	96.15	48.10	200.26	9.66	94.74	47.98	201.97	9.68	96.02	48.08	201.36	9.61
4,770	10/08/12 21:30	378900	83.67	48.63	201.56	9.64	4,770	10/08/12 21:30	95.31	48.05	202.49	10.39	96.17	48.10	200.21	9.61	94.76	47.98	201.92	9.63	96.04	48.08	201.30	9.56
4,771	10/08/12 21:31	378960	83.68	48.64	201.55	9.62	4,771	10/08/12 21:31	95.30	48.05	202.49	10.39	96.17	48.11	200.22	9.61	94.71	47.98	202.03	9.75	96.04	48.07	201.31	9.57
4,772	10/08/12 21:32	379020	83.68	48.64	201.53	9.61	4,772	10/08/12 21:32	95.30	48.06	202.50	10.40	96.20	48.10	200.16	9.55	94.71	47.99	202.02	9.74	96.04	48.08	201.30	9.56
4,773	10/08/12 21:33	379080	83.69	48.63	201.53	9.60	4,773	10/08/12 21:33	95.28	48.05	202.54	10.44	96.21	48.10	200.14	9.53	94.76	47.99	201.92	9.63	96.06	48.07	201.27	9.53
4,774	10/08/12 21:34	379140	83.69	48.63	201.53	9.60	4,774	10/08/12 21:34	95.32	48.05	202.46	10.36	96.21	48.10	200.13	9.53	94.73	47.99	201.97	9.68	96.05	48.07	201.29	9.55
4,775	10/08/12 21:35	379200	83.70	48.63	201.51	9.58	4,775	10/08/12 21:35	95.33	48.05	202.44	10.34	96.19	48.10	200.18	9.57	94.77	47.99	201.88	9.59	96.04	48.08	201.29	9.55
4,776	10/08/12 21:36	379260	83.72	48.63	201.45	9.52	4,776	10/08/12 21:36	95.32	48.06	202.46	10.36	96.22	48.11	200.11	9.51	94.78	48.00	201.86	9.57	96.07	48.08	201.23	9.49
4,777	10/08/12 21:37	379320	83.70	48.63	201.49	9.56	4,777	10/08/12 21:37	95.32	48.05	202.46	10.36	96.23	48.10	200.09	9.48	94.76	47.99	201.90	9.61	96.01	48.08	201.37	9.63
4,778	10/08/12 21:38	379380	83.71	48.62	201.47	9.54	4,778	10/08/12 21:38	95.33	48.05	202.44	10.34	96.24	48.10	200.07	9.47	94.73	48.00	201.97	9.68	96.06	48.07	201.26	9.51
4,779	10/08/12 21:39	379440	83.71	48.63	201.47	9.54	4,779	10/08/12 21:39	95.31	48.05	202.48	10.38	96.19	48.10	200.17	9.57	94.78	47.99	201.87	9.58	96.07	48.08	201.22	9.48
4,780	10/08/12 21:40	379500	83.72	48.63	201.46	9.53	4,780	10/08/12 21:40	95.34	48.05	202.41	10.31	96.22	48.10	200.12	9.51	94.79	47.99	201.83	9.54	96.08	48.07	201.22	9.48
4,781	10/08/12 21:41	379560	83.72	48.62	201.44	9.52	4,781	10/08/12 21:41	95.35	48.05	202.39	10.29	96.25	48.10	200.05	9.44	94.78	47.99	201.87	9.58	96.09	48.07	201.19	9.45
4,782	10/08/12 21:42	379620	83.73	48.63	201.43	9.50	4,782	10/08/12 21:42	95.36	48.05	202.36	10.26	96.24	48.10	200.06	9.45	94.80	47.99	201.83	9.54	96.08	48.07	201.22	9.48
4,783	10/08/12 21:43	379680	83.73	48.62	201.43	9.50	4,783	10/08/12 21:43	95.36	48.05	202.36	10.26	96.27	48.09	199.98	9.38	94.78	47.99	201.87	9.58	96.09	48.07	201.19	9.44
4,784	10/08/12 21:44	379740	83.74	48.62	201.41	9.48	4,784	10/08/12 21:44	95.35	48.05	202.37	10.27	96.24	48.09	200.06	9.45	94.81	47.99	201.79	9.51	96.09	48.08	201.18	9.43
4,785	10/08/12 21:45	379800	83.72	48.62	201.45	9.52	4,785	10/08/12 21:45	95.37	48.05	202.34	10.24	96.23	48.08	200.09	9.48	94.81	47.99	201.78	9.50	96.10	48.08	201.17	9.43
4,786	10/08/12 21:46	379860	83.74	48.62	201.40	9.47	4,786	10/08/12 21:46	95.36	48.05	202.36	10.26	96.28	48.07	199.98	9.37	94.78	47.99	201.86	9.57	96.12	48.08	201.13	9.38
4,787	10/08/12 21:47	379920	83.75	48.62	201.37	9.44	4,787	10/08/12 21:47	95.38	48.05	202.31	10.21	96.25	48.07	200.04	9.43	94.82	47.99	201.77	9.48	96.12	48.07	201.11	9.37
4,788	10/08/12 21:48	379980	83.76	48.61	201.36	9.44	4,788	10/08/12 21:48	95.38	48.04	202.32	10.22	96.26	48.07	200.02	9.42	94.83	47.99	201.75	9.46	96.11	48.07	201.13	9.39
4,789	10/08/12 21:49	380040	83.75	48.61	201.39	9.46	4,789	10/08/12 21:49	95.36	48.05	202.37	10.27	96.26	48.07	200.02	9.41	94.84	47.99	201.73	9.44	96.09	48.07	201.19	9.44
4,790	10/08/12 21:50	380100	83.77	48.61	201.34	9.41	4,790	10/08/12 21:50	95.40	48.04	202.27	10.17	96.29	48.06	199.95	9.35	94.80	47.99	201.81	9.52	96.14	48.07	201.08	9.34
4,791	10/08/12 21:51	380160	83.77	48.61	201.34	9.41	4,791	10/08/12 21:51	95.39	48.05	202.29	10.19	96.26	48.06	200.02	9.41	94.83	47.99	201.74	9.45	96.12	48.07	201.11	9.37
4,792	10/08/12 21:52	380220	83.77	48.61	201.32	9.40	4,792	10/08/12 21:52	95.39	48.05	202.29	10.19	96.27	48.06	199.98	9.38	94.80	47.99	201.81	9.52	96.13	48.07	201.10	9.36
4,793	10/08/12 21:53	380280	83.78	48.60	201.32	9.39	4,793	10/08/12 21:53	95.41	48.05	202.24	10.14	96.29	48.05	199.95	9.34	94.85	47.99	201.70	9.41	96.14	48.07	201.08	9.33
4,794	10/08/12 21:54	380340	83.78	48.60	201.30	9.37	4,794	10/08/12 21:54	95.44	48.05	202.17	10.07	96.30	48.06	199.93	9.32	94.86	47.99	201.69	9.40	96.14	48.07	201.08	9.34
4,795	10/08/12 21:55	380400	83.78	48.61	201.30	9.37	4,795	10/08/12 21:55	95.41	48.05	202.24	10.14	96.31	48.05	199.90	9.29	94.85	48.00	201.69	9.40	96.16	48.07	201.03	9.28
4,796	10/08/12 21:56	380460	83.79	48.60	201.28	9.35	4,796	10/08/12 21:56	95.43	48.05	202.20	10.10	96.28	48.05	199.97	9.36	94.87	47.99	201.66	9.38	96.14	48.07	201.06	9.32
4,797	10/08/12 21:57	380520	83.79	48.60	201.29	9.36	4,797	10/08/12 21:57	95.42	48.05	202.23	10.13	96.31	48.04	199.89	9.29	94.84	47.99	201.72	9.43	96.15	48.07	201.04	9.30
4,798	10/08/12 21:58	380580	83.80	48.60	201.27	9.34	4,798	10/08/12 21:58	95.43	48.05	202.20	10.10	96.31	48.04	199.90	9.29	94.85	47.99	201.71	9.42	96.16	48.07	201.03	9.29
4,799	10/08/12 21:59	380640	83.81	48.60	201.25	9.32	4,799	10/08/12 21:59	95.44	48.06	202.17	10.07	96.33	48.04	199.86	9.25	94.87	47.99	201.66	9.38	96.17	48.07	201.00	9.25
4,800	10/08/12 22:00	380700	83.81	48.60	201.24	9.31	4,800	10/08/12 22:00	95.44	48.05	202.19	10.09	96.31	48.04	199.90	9.29	94.88	47.99	201.62	9.33	96.14	48.07	201.07	9.32
4,801	10/08/12 22:01	380760	83.84	48.60	201.18	9.25	4,801	10/08/12 22:01	95.45	48.05	202.16	10.06	96.32	48.04	199.88	9.28	94.85	47.99	201.69	9.40	96.18	48.07	200.98	9.24
4,802	10/08/12 22:02	380820	83.80	48.60	201.26	9.34	4,802	10/08/12 22:02	95.45	48.05	202.15	10.05	96.34	48.04	199.82	9.22	94.86	47.99	201.68	9.39	96.18	48.07	200.98	9.24
4,803	10/08/12 22:03	380880	83.82	48.59	201.21	9.28	4,803	10/08/12 22:03	95.45	48.05	202.16	10.06	96.33	48.04	199.84	9.24	94.87	47.98	201.65	9.36	96.18	48.07	200.98	9.24
4,804	10/08/12 22:04	380940	83.81	48.59	201.24	9.32	4,804	10/08/12 22:04	95.45	48.05	202.15	10.05	96.33	48.03	199.86	9.25	94.87	47.98	201.65	9.37	96.19	48.07	200.96	9.22
4,805	10/08/12 22:05	381000	83.83	48.59	201.19	9.26	4,805	10/08/12 22:05	95.45	48.05	202.16	10.06	96.32	48.04	199.88	9.27	94.89	47.97	201.60	9.32	96.21	48.06	200.92	9.18
4,806	10/08/12 22:06	381060	83.82	48.59	201.22	9.29	4,806	10/08/12 22:06	95.46	48.05	202.13	10.03	96.34	48.04	199.83	9.23	94.87	47.97	201.66	9.37	96.20	48.07	200.94	9.20
4,807	10/08/12 22:07	381120	83.84	48.59	201.18	9.25	4,807	10/08/12 22:07	95.47	48.05	202.11	10.01	96.34	48.04	199.84	9.23	94.88	47.97	201.63	9.35	96.20	48.06	200.94	9.19
4,808	10/08/12 22:08	381180	83.84	48.59	201.16	9.23	4,808	10/08/12 22:08	95.48	48.05	202.09	9.99	96.35	48.04	199.80	9.19	94.91	47.97	201.55	9.26	96.21	48.06	200.92	9.17
4,809	10/08/12 22:09	381240	83.85	48.59	201.14	9.21	4,809	10/08/12 22:09	95.49	48.05	202.06	9.96	96.36	48.03	199.79	9.18	94.90	47.97	201.58	9.29	96.21	48.06	200.91	9.17
4,810	10/08/12 22:10	381300	83.85	48.58	201.14	9.21	4,810	10/08/12 22:10	95.47	48.05	202.10	10.00	96.35	48.04	199.81	9.21	94.89	47.97	201.61	9.32	96.21	48.07	200.91	9.16
4,811	10/08/12 22:11	381360	83.84	48.59	201.18	9.25	4,811	10/08/12 22:11	95.50	48.05	202.03	9.93	96.36	48.04	199.78	9.18	94.90	47.97	201.58	9.29	96.21	48.06	200.91	9.16
4,812	10/08/12 22:12	381420	83.86	48.58	201.12	9.19	4,812	10/08/12 22:12	95.49	48.05	202.06	9.96	96.35	48.04	199.81	9.20	94.91	47.97	201.57	9.28	96.20	48.06	200.92	9.18
4,813	10/08/12 22:13	381480	83.87	48.58	201.11	9.18	4,813	10/08/12 22:13	95.50	48.05	202.04	9.94	96.39	48.03	199.71	9.11	94.92	47.97	201.55	9.26	96.21	48.07	200.91	9.17
4,814	10/08/12 22:14	381540	83.87	48.58	201.10	9.17	4,814	10/08/12 22:14	95.46	48.06	202.13	10.03	96.38	48.03	199.75	9.14	94.91	47.97	201.56	9.27	96.24	48.06	200.84	9.10
4,815	10/08/12 22:15	381600	83.88	48.58	201.09	9.16	4,815	10/08/12 22:15	95.51	48.05	202.02	9.91	96.37	48.04	199.77	9.16	94.91	47.98	201.57	9.28	96.24	48.07	200.84	9.10
4,816	10/08/12 22:16	381660	83.86	48.58	201.12	9.20	4,816	10/08/12 22:16	95.48	48.05	202.09	9.99	96.41	48.04	199.68	9.08	94.94	47.97	201.50	9.21	96.23	48.07	200.85	9.11
4,817	10/08/12 22:17	381720	83.88	48.58	201.07	9.14	4,817	10/08/12 22:17	95.53	48.05	201.97	9.87	96.36	48.04	199.78	9.18	94.95	47.97	201.47	9.18	96.25	48.07	200.83	9.09
4,818	10/08/12 22:18	381780	83.89	48.58	201.06	9.13	4,818	10/08/12 22:18	95.53	48.05	201.97	9.87	96.39	48.04	199.72	9.12	94.94	47.97	201.50	9.21	96.25	48.07	200.81	9.07
4,819	10/08/12 22:19	381840	83.89	48.57	201.05	9.12	4,819	10/08/12 22:19	95.52	48.05	202.00	9.90	96.37	48.05	199.75	9.15	94.96	47.97	201.45	9.16	96.25	48.07	200.82	9.08

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,820	10/08/12 22:20	381900	83.89	48.58	201.05	9.12	4,820	10/08/12 22:20	95.54	48.05	201.94	9.84	96.39	48.05	199.72	9.11	94.93	47.96	201.52	9.23	96.26	48.07	200.80	9.06
4,821	10/08/12 22:21	381960	83.88	48.58	201.07	9.15	4,821	10/08/12 22:21	95.54	48.05	201.94	9.84	96.39	48.05	199.71	9.11	94.94	47.97	201.49	9.20	96.25	48.07	200.81	9.07
4,822	10/08/12 22:22	382020	83.89	48.58	201.06	9.13	4,822	10/08/12 22:22	95.54	48.05	201.94	9.84	96.40	48.04	199.69	9.09	94.93	47.97	201.52	9.23	96.27	48.07	200.76	9.02
4,823	10/08/12 22:23	382080	83.91	48.58	201.02	9.09	4,823	10/08/12 22:23	95.52	48.05	201.98	9.88	96.40	48.05	199.69	9.09	94.94	47.96	201.49	9.20	96.27	48.07	200.77	9.03
4,824	10/08/12 22:24	382140	83.91	48.57	201.01	9.08	4,824	10/08/12 22:24	95.56	48.04	201.91	9.81	96.44	48.05	199.61	9.00	94.96	47.96	201.45	9.16	96.28	48.07	200.76	9.02
4,825	10/08/12 22:25	382200	83.92	48.57	200.99	9.07	4,825	10/08/12 22:25	95.56	48.04	201.91	9.81	96.41	48.05	199.67	9.06	94.95	47.97	201.47	9.18	96.27	48.07	200.77	9.03
4,826	10/08/12 22:26	382260	83.90	48.57	201.02	9.09	4,826	10/08/12 22:26	95.55	48.04	201.91	9.81	96.40	48.04	199.69	9.09	94.96	47.96	201.44	9.15	96.28	48.07	200.74	9.00
4,827	10/08/12 22:27	382320	83.92	48.57	200.98	9.05	4,827	10/08/12 22:27	95.56	48.04	201.90	9.80	96.42	48.05	199.66	9.05	94.97	47.96	201.43	9.15	96.27	48.07	200.77	9.03
4,828	10/08/12 22:28	382380	83.91	48.57	201.01	9.08	4,828	10/08/12 22:28	95.57	48.05	201.87	9.77	96.42	48.04	199.64	9.03	94.96	47.96	201.45	9.17	96.29	48.07	200.73	8.99
4,829	10/08/12 22:29	382440	83.93	48.56	200.97	9.04	4,829	10/08/12 22:29	95.56	48.04	201.89	9.79	96.42	48.04	199.64	9.03	94.98	47.96	201.40	9.11	96.31	48.07	200.69	8.95
4,830	10/08/12 22:30	382500	83.91	48.57	201.00	9.07	4,830	10/08/12 22:30	95.58	48.04	201.86	9.76	96.43	48.03	199.61	9.01	95.00	47.96	201.36	9.07	96.29	48.07	200.73	8.99
4,831	10/08/12 22:31	382560	83.94	48.57	200.95	9.02	4,831	10/08/12 22:31	95.59	48.04	201.84	9.74	96.42	48.05	199.65	9.04	95.01	47.95	201.33	9.04	96.30	48.07	200.71	8.97
4,832	10/08/12 22:32	382620	83.95	48.56	200.93	9.00	4,832	10/08/12 22:32	95.58	48.04	201.86	9.76	96.44	48.04	199.60	8.99	94.98	47.95	201.41	9.12	96.30	48.06	200.70	8.96
4,833	10/08/12 22:33	382680	83.95	48.56	200.92	9.00	4,833	10/08/12 22:33	95.56	48.04	201.89	9.79	96.45	48.04	199.57	8.96	95.00	47.95	201.34	9.06	96.30	48.06	200.69	8.95
4,834	10/08/12 22:34	382740	83.95	48.56	200.92	8.99	4,834	10/08/12 22:34	95.59	48.04	201.83	9.73	96.45	48.03	199.57	8.97	94.98	47.95	201.41	9.12	96.32	48.06	200.65	8.91
4,835	10/08/12 22:35	382800	83.95	48.56	200.91	8.99	4,835	10/08/12 22:35	95.57	48.03	201.87	9.77	96.46	48.03	199.56	8.96	95.00	47.95	201.37	9.08	96.33	48.06	200.63	8.89
4,836	10/08/12 22:36	382860	83.96	48.56	200.90	8.97	4,836	10/08/12 22:36	95.60	48.04	201.81	9.71	96.45	48.03	199.57	8.97	94.98	47.96	201.39	9.10	96.31	48.06	200.69	8.95
4,837	10/08/12 22:37	382920	83.96	48.56	200.89	8.96	4,837	10/08/12 22:37	95.60	48.04	201.82	9.72	96.46	48.03	199.56	8.96	95.01	47.96	201.32	9.03	96.33	48.06	200.64	8.90
4,838	10/08/12 22:38	382980	83.96	48.55	200.89	8.96	4,838	10/08/12 22:38	95.58	48.04	201.85	9.75	96.45	48.03	199.58	8.98	95.02	47.96	201.32	9.03	96.32	48.06	200.65	8.91
4,839	10/08/12 22:39	383040	83.95	48.55	200.91	8.98	4,839	10/08/12 22:39	95.60	48.04	201.80	9.70	96.46	48.03	199.56	8.96	95.04	47.96	201.27	8.98	96.33	48.06	200.63	8.89
4,840	10/08/12 22:40	383100	83.95	48.55	200.91	8.98	4,840	10/08/12 22:40	95.62	48.04	201.77	9.67	96.47	48.02	199.54	8.93	95.00	47.95	201.35	9.06	96.34	48.06	200.61	8.87
4,841	10/08/12 22:41	383160	83.96	48.55	200.89	8.97	4,841	10/08/12 22:41	95.58	48.04	201.86	9.76	96.48	48.02	199.50	8.90	95.03	47.96	201.29	9.00	96.34	48.05	200.61	8.86
4,842	10/08/12 22:42	383220	83.97	48.55	200.88	8.95	4,842	10/08/12 22:42	95.62	48.05	201.77	9.67	96.48	48.04	199.50	8.90	95.02	47.96	201.31	9.02	96.33	48.06	200.63	8.89
4,843	10/08/12 22:43	383280	83.98	48.55	200.84	8.91	4,843	10/08/12 22:43	95.60	48.05	201.80	9.70	96.48	48.03	199.51	8.90	95.02	47.97	201.31	9.02	96.34	48.05	200.60	8.86
4,844	10/08/12 22:44	383340	83.99	48.55	200.83	8.90	4,844	10/08/12 22:44	95.64	48.04	201.71	9.61	96.49	48.03	199.49	8.88	95.02	47.97	201.30	9.01	96.35	48.06	200.58	8.84
4,845	10/08/12 22:45	383400	83.97	48.55	200.86	8.93	4,845	10/08/12 22:45	95.62	48.04	201.77	9.67	96.50	48.03	199.46	8.86	95.03	47.97	201.28	8.99	96.35	48.05	200.59	8.85
4,846	10/08/12 22:46	383460	83.98	48.55	200.84	8.92	4,846	10/08/12 22:46	95.63	48.04	201.74	9.64	96.49	48.03	199.49	8.89	95.02	47.96	201.31	9.02	96.35	48.06	200.59	8.85
4,847	10/08/12 22:47	383520	83.99	48.55	200.84	8.91	4,847	10/08/12 22:47	95.65	48.04	201.70	9.60	96.49	48.03	199.47	8.87	95.03	47.95	201.28	8.99	96.36	48.06	200.57	8.83
4,848	10/08/12 22:48	383580	83.99	48.55	200.83	8.90	4,848	10/08/12 22:48	95.64	48.04	201.71	9.61	96.51	48.02	199.44	8.83	95.05	47.96	201.23	8.94	96.38	48.06	200.53	8.78
4,849	10/08/12 22:49	383640	84.01	48.54	200.78	8.85	4,849	10/08/12 22:49	95.63	48.05	201.74	9.64	96.50	48.02	199.46	8.86	95.07	47.96	201.20	8.91	96.35	48.06	200.59	8.85
4,850	10/08/12 22:50	383700	84.01	48.54	200.79	8.86	4,850	10/08/12 22:50	95.66	48.05	201.67	9.57	96.51	48.02	199.45	8.84	95.04	47.96	201.26	8.97	96.36	48.06	200.56	8.81
4,851	10/08/12 22:51	383760	84.01	48.54	200.78	8.85	4,851	10/08/12 22:51	95.67	48.04	201.65	9.55	96.51	48.02	199.44	8.83	95.08	47.96	201.17	8.88	96.38	48.06	200.53	8.79
4,852	10/08/12 22:52	383820	84.02	48.55	200.77	8.84	4,852	10/08/12 22:52	95.63	48.04	201.75	9.65	96.51	48.02	199.44	8.83	95.05	47.96	201.25	8.96	96.38	48.06	200.51	8.77
4,853	10/08/12 22:53	383880	84.01	48.54	200.79	8.86	4,853	10/08/12 22:53	95.64	48.04	201.72	9.62	96.52	48.02	199.42	8.81	95.08	47.96	201.17	8.88	96.38	48.06	200.52	8.78
4,854	10/08/12 22:54	383940	84.00	48.54	200.79	8.86	4,854	10/08/12 22:54	95.66	48.04	201.67	9.57	96.54	48.02	199.37	8.77	95.07	47.96	201.20	8.91	96.38	48.06	200.52	8.78
4,855	10/08/12 22:55	384000	84.03	48.54	200.72	8.79	4,855	10/08/12 22:55	95.68	48.04	201.63	9.53	96.52	48.01	199.41	8.81	95.07	47.96	201.20	8.91	96.38	48.06	200.51	8.77
4,856	10/08/12 22:56	384060	84.01	48.54	200.77	8.84	4,856	10/08/12 22:56	95.70	48.04	201.59	9.49	96.53	48.01	199.39	8.79	95.10	47.97	201.13	8.84	96.40	48.06	200.48	8.74
4,857	10/08/12 22:57	384120	84.04	48.54	200.72	8.79	4,857	10/08/12 22:57	95.69	48.04	201.61	9.51	96.52	48.01	199.42	8.82	95.08	47.96	201.17	8.88	96.39	48.06	200.49	8.75
4,858	10/08/12 22:58	384180	84.02	48.54	200.75	8.82	4,858	10/08/12 22:58	95.70	48.04	201.59	9.49	96.54	48.01	199.38	8.77	95.09	47.96	201.15	8.86	96.40	48.06	200.48	8.73
4,859	10/08/12 22:59	384240	84.05	48.54	200.70	8.77	4,859	10/08/12 22:59	95.69	48.04	201.59	9.49	96.56	48.01	199.31	8.71	95.11	47.96	201.10	8.81	96.41	48.06	200.46	8.71
4,860	10/08/12 23:00	384300	84.03	48.54	200.74	8.81	4,860	10/08/12 23:00	95.69	48.04	201.60	9.50	96.54	48.01	199.36	8.76	95.08	47.97	201.17	8.88	96.40	48.06	200.46	8.72
4,861	10/08/12 23:01	384360	84.03	48.53	200.73	8.80	4,861	10/08/12 23:01	95.71	48.04	201.56	9.46	96.54	48.01	199.38	8.77	95.08	47.97	201.16	8.87	96.41	48.06	200.45	8.71
4,862	10/08/12 23:02	384420	84.04	48.53	200.71	8.78	4,862	10/08/12 23:02	95.71	48.04	201.56	9.46	96.55	48.01	199.35	8.75	95.08	47.97	201.16	8.87	96.41	48.05	200.45	8.70
4,863	10/08/12 23:03	384480	84.04	48.53	200.71	8.78	4,863	10/08/12 23:03	95.72	48.04	201.54	9.44	96.54	48.01	199.37	8.76	95.08	47.98	201.17	8.88	96.42	48.06	200.43	8.69
4,864	10/08/12 23:04	384540	84.04	48.53	200.71	8.78	4,864	10/08/12 23:04	95.69	48.05	201.60	9.50	96.56	48.01	199.32	8.71	95.13	47.97	201.06	8.78	96.43	48.06	200.41	8.66
4,865	10/08/12 23:05	384600	84.07	48.53	200.64	8.72	4,865	10/08/12 23:05	95.71	48.04	201.55	9.44	96.56	48.01	199.33	8.72	95.10	47.97	201.12	8.83	96.42	48.06	200.42	8.67
4,866	10/08/12 23:06	384660	84.07	48.53	200.65	8.72	4,866	10/08/12 23:06	95.72	48.05	201.53	9.43	96.56	48.01	199.33	8.72	95.11	47.97	201.09	8.80	96.43	48.05	200.41	8.66
4,867	10/08/12 23:07	384720	84.08	48.53	200.63	8.70	4,867	10/08/12 23:07	95.72	48.04	201.53	9.43	96.57	48.01	199.31	8.70	95.10	47.96	201.11	8.83	96.43	48.05	200.39	8.65
4,868	10/08/12 23:08	384780	84.06	48.52	200.67	8.75	4,868	10/08/12 23:08	95.72	48.04	201.53	9.43	96.58	48.01	199.28	8.67	95.11	47.96	201.09	8.80	96.43	48.06	200.39	8.65
4,869	10/08/12 23:09	384840	84.08	48.52	200.62	8.69	4,869	10/08/12 23:09	95.73	48.05	201.51	9.41	96.57	48.01	199.30	8.69	95.11	47.97	201.09	8.80	96.43	48.05	200.40	8.65
4,870	10/08/12 23:10	384900	84.08	48.52	200.61	8.69	4,870	10/08/12 23:10	95.75	48.05	201.47	9.37	96.58	48.01	199.27	8.66	95.10	47.96	201.12	8.83	96.44	48.06	200.38	8.64
4,871	10/08/12 23:11	384960	84.07	48.52	200.64	8.71	4,871	10/08/12 23:11	95.73	48.04	201.50	9.40	96.57	48.00	199.30	8.70	95.16	47.96	200.99	8.71	96.45	48.06	200.36	8.62
4,872	10/08/12 23:12	385020	84.07	48.52	200.64	8.71	4,872	10/08/12 23:12	95.70	48.05	201.58	9.47	96.58	48.00	199.28	8.68	95.16	47.96	200.98	8.69	96.44	48.05	200.37	8.63
4,873	10/08/12 23:13	385080	84.08	48.53	200.62	8.69	4,873	10/08/12 23:13	95.76	48.04	201.44	9.34	96.58	48.01	199.28	8.67	95.17	47.95	200.96	8.67	96.43	48.06	200.41	8.67
4,874	10/08/12 23:14	385140	84.08	48.52	200.61	8.69	4,874	10/08/12 23:14	95.75	48.04	201.47	9.37	96.60	48.00	199.24	8.64	95.15	47.95	201.02	8.73	96.45	48.06	200.35	8.61
4,875	10/08/12 23:15	385200	84.10	48.52	200.57	8.64	4,875	10/08/12 23:15	95.75	48.04	201.47	9.37	96.58	48.00	199.27	8.67	95.13	47.95	201.06	8.77	96.46	48.06	200.32	8.58
4,876	10/08/12 23:16	385260	84.08	48.51	200.61	8.68	4,876	10/08/12 23:16	95.76	48.04	201.45	9.35	96.59	48.00	199.25	8.65	95.15	47.95	201.01	8.72	96.45	48.05	200.35	8.61
4,877	10/08/12 23:17	385320	84.09	48.51	200.60	8.67	4,877	10/08/12 23:17	95.76	48.04	201.43	9.33	96.60	48.01	199.23	8.62	95.13	47.95	201.04	8.76	96.47	48.06	200.32	8.58
4,878	10/08/12 23:18	385380	84.09	48.51	200.60	8.67	4,878	10/08/12 23:18	95.76	48.04	201.44	9.34	96.61	48.01	199.21	8.60	95.14	47.95	201.03	8.74	96.47	48.06	200.32	8.57
4,879	10/08/12 23:19	385440	84.09	48.51	200.58	8.65	4,879	10/08/12 23:19	95.77	48.05	201.43	9.33	96.61	48.00	199.21	8.61	95.15	47.96	201.01	8.72	96.48	48.05	200.29	8.55
4,880	10/08/12 23:20	385500	84.12	48.51	200.53	8.60	4,880	10/08/12 23:20	95.77	48.05	201.41	9.31	96.60	48.00	199.23	8.63	95.19	47.96	200.92	8.63	96.44	48.06	200.39	8.64
4,881	10/08/12 23:21	385560	84.10	48.51	200.57	8.64	4,881	10/08/12 23:21	95.77	48.04	201.42	9.32	96.61	47.99	199.21	8.60	95.14	47.95	201.03	8.74	96.48	48.05	200.28	8.54
4,882	10/08/12 23:22	385620	84.12	48.51	200.52	8.59	4,882	10/08/12 23:22	95.78	48.04	201.39	9.29	96.61	47.99	199.20	8.59	95.19	47.95	200.93	8.64	96.49	48.05	200.27	8.53
4,883	10/08/12 23:23	385680	84.13	48.50	200.51	8.58	4,883	10/08/12 23:23	95.77	48.04	201.42	9.32	96.64	47.99	199.15	8.54	95.19	47.95	200.92	8.63	96.47	48.05	200.31	8.57
4,884	10/08/12 23:24	385740	84.11	48.51	200.54	8.61	4,884	10/08/12 23:24	95.78	48.05	201.40	9.30	96.62	47.99	199.17	8.57	95.15	47.95	201.01	8.72	96.50	48.05	200.25	8.51
4,885	10/08/12 23:25	385800	84.14	48.50	200.49	8.56	4,885	10/08/12 23:25	95.79	48.05	201.37	9.27	96.63	47.99	199.17	8.56	95.16	47.96	200.98	8.69	96.48	48.05	200.29	8.55
4,886	10/08/12 23:26	385860	84.12	48.51	200.51	8.59	4,886	10/08/12 23:26	95.77	48.04	201.42	9.32	96.64	47.99	199.15	8.54	95.18	47.95	200.95	8.66	96.50	48.05	200.24	8.50
4,887	10/08/12 23:27	385920	84.12	48.51	200.52	8.59	4,887	10/08/12 23:27	95.80	48.04	201.34	9.24	96.64	47.98	199.14	8.53	95.18	47.95	200.95	8.66	96.46	48.04	200.33	8.59

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,888	10/08/12 23:28	385980	84.13	48.50	200.51	8.58	4,888	10/08/12 23:28	95.80	48.04	201.34	9.24	96.65	47.99	199.12	8.52	95.18	47.95	200.94	8.65	96.51	48.05	200.22	8.48
4,889	10/08/12 23:29	386040	84.13	48.50	200.51	8.58	4,889	10/08/12 23:29	95.80	48.05	201.34	9.24	96.63	47.99	199.16	8.55	95.19	47.96	200.92	8.63	96.46	48.05	200.33	8.58
4,890	10/08/12 23:30	386100	84.13	48.50	200.49	8.57	4,890	10/08/12 23:30	95.81	48.04	201.33	9.22	96.65	47.99	199.12	8.51	95.19	47.96	200.91	8.62	96.52	48.05	200.21	8.46
4,891	10/08/12 23:31	386160	84.14	48.50	200.49	8.56	4,891	10/08/12 23:31	95.80	48.04	201.33	9.23	96.66	47.99	199.10	8.49	95.17	47.96	200.96	8.67	96.52	48.05	200.20	8.46
4,892	10/08/12 23:32	386220	84.14	48.50	200.48	8.55	4,892	10/08/12 23:32	95.81	48.05	201.33	9.23	96.66	47.98	199.08	8.48	95.18	47.95	200.93	8.64	96.52	48.04	200.21	8.46
4,893	10/08/12 23:33	386280	84.14	48.50	200.47	8.54	4,893	10/08/12 23:33	95.81	48.05	201.32	9.22	96.66	47.99	199.10	8.50	95.19	47.96	200.91	8.62	96.50	48.05	200.24	8.50
4,894	10/08/12 23:34	386340	84.15	48.50	200.46	8.53	4,894	10/08/12 23:34	95.81	48.05	201.33	9.23	96.65	47.99	199.10	8.50	95.22	47.96	200.84	8.55	96.53	48.04	200.17	8.43
4,895	10/08/12 23:35	386400	84.15	48.50	200.45	8.52	4,895	10/08/12 23:35	95.82	48.05	201.30	9.20	96.66	47.99	199.09	8.49	95.20	47.96	200.89	8.60	96.50	48.04	200.25	8.51
4,896	10/08/12 23:36	386460	84.15	48.50	200.44	8.52	4,896	10/08/12 23:36	95.83	48.05	201.29	9.19	96.66	47.99	199.10	8.50	95.20	47.96	200.89	8.60	96.49	48.04	200.26	8.52
4,897	10/08/12 23:37	386520	84.16	48.50	200.44	8.51	4,897	10/08/12 23:37	95.84	48.05	201.26	9.16	96.66	48.00	199.09	8.49	95.20	47.96	200.89	8.61	96.54	48.05	200.14	8.40
4,898	10/08/12 23:38	386580	84.18	48.49	200.39	8.46	4,898	10/08/12 23:38	95.83	48.05	201.27	9.17	96.68	48.00	199.05	8.44	95.23	47.96	200.82	8.53	96.49	48.05	200.26	8.51
4,899	10/08/12 23:39	386640	84.16	48.49	200.42	8.49	4,899	10/08/12 23:39	95.83	48.05	201.28	9.18	96.67	48.00	199.06	8.46	95.24	47.97	200.79	8.50	96.54	48.05	200.15	8.41
4,900	10/08/12 23:40	386700	84.16	48.49	200.43	8.50	4,900	10/08/12 23:40	95.83	48.05	201.28	9.18	96.67	48.00	199.07	8.47	95.23	47.96	200.81	8.53	96.54	48.05	200.15	8.41
4,901	10/08/12 23:41	386760	84.17	48.49	200.42	8.49	4,901	10/08/12 23:41	95.84	48.05	201.25	9.15	96.68	48.00	199.05	8.45	95.25	47.97	200.78	8.50	96.52	48.05	200.18	8.44
4,902	10/08/12 23:42	386820	84.17	48.49	200.40	8.47	4,902	10/08/12 23:42	95.83	48.05	201.28	9.18	96.68	48.00	199.05	8.44	95.22	47.97	200.84	8.55	96.55	48.05	200.13	8.39
4,903	10/08/12 23:43	386880	84.17	48.49	200.41	8.48	4,903	10/08/12 23:43	95.84	48.05	201.25	9.15	96.69	48.00	199.03	8.42	95.22	47.97	200.85	8.56	96.55	48.05	200.13	8.39
4,904	10/08/12 23:44	386940	84.18	48.48	200.39	8.46	4,904	10/08/12 23:44	95.85	48.06	201.23	9.13	96.69	48.00	199.03	8.43	95.26	47.97	200.76	8.47	96.53	48.05	200.16	8.42
4,905	10/08/12 23:45	387000	84.18	48.48	200.39	8.46	4,905	10/08/12 23:45	95.86	48.05	201.20	9.10	96.69	48.00	199.02	8.41	95.25	47.98	200.77	8.48	96.51	48.05	200.22	8.47
4,906	10/08/12 23:46	387060	84.18	48.48	200.38	8.45	4,906	10/08/12 23:46	95.85	48.05	201.23	9.13	96.69	47.99	199.02	8.41	95.23	47.97	200.82	8.53	96.54	48.05	200.16	8.42
4,907	10/08/12 23:47	387120	84.19	48.48	200.37	8.44	4,907	10/08/12 23:47	95.86	48.05	201.20	9.10	96.69	47.99	199.02	8.41	95.23	47.97	200.82	8.53	96.57	48.05	200.08	8.34
4,908	10/08/12 23:48	387180	84.18	48.48	200.38	8.45	4,908	10/08/12 23:48	95.86	48.05	201.21	9.11	96.70	47.99	199.01	8.40	95.23	47.97	200.83	8.54	96.58	48.05	200.07	8.33
4,909	10/08/12 23:49	387240	84.19	48.48	200.37	8.44	4,909	10/08/12 23:49	95.86	48.05	201.20	9.10	96.69	47.99	199.03	8.43	95.24	47.97	200.81	8.52	96.54	48.05	200.15	8.41
4,910	10/08/12 23:50	387300	84.19	48.48	200.36	8.43	4,910	10/08/12 23:50	95.85	48.05	201.23	9.13	96.72	47.98	198.96	8.35	95.25	47.97	200.78	8.49	96.57	48.04	200.07	8.33
4,911	10/08/12 23:51	387360	84.20	48.48	200.35	8.42	4,911	10/08/12 23:51	95.86	48.05	201.20	9.10	96.70	47.99	199.00	8.39	95.24	47.97	200.80	8.51	96.59	48.04	200.03	8.29
4,912	10/08/12 23:52	387420	84.17	48.48	200.40	8.47	4,912	10/08/12 23:52	95.86	48.05	201.20	9.10	96.71	47.98	198.97	8.36	95.24	47.97	200.81	8.52	96.57	48.04	200.07	8.33
4,913	10/08/12 23:53	387480	84.20	48.48	200.33	8.41	4,913	10/08/12 23:53	95.88	48.06	201.17	9.07	96.72	47.99	198.95	8.35	95.25	47.96	200.79	8.50	96.56	48.05	200.11	8.37
4,914	10/08/12 23:54	387540	84.21	48.48	200.32	8.39	4,914	10/08/12 23:54	95.89	48.05	201.14	9.04	96.71	47.99	198.97	8.36	95.26	47.96	200.76	8.47	96.55	48.05	200.12	8.38
4,915	10/08/12 23:55	387600	84.21	48.47	200.32	8.39	4,915	10/08/12 23:55	95.88	48.06	201.16	9.06	96.72	47.99	198.96	8.36	95.26	47.97	200.77	8.48	96.56	48.05	200.10	8.36
4,916	10/08/12 23:56	387660	84.21	48.47	200.31	8.38	4,916	10/08/12 23:56	95.89	48.06	201.13	9.03	96.72	47.99	198.96	8.36	95.26	47.96	200.75	8.46	96.60	48.05	200.00	8.26
4,917	10/08/12 23:57	387720	84.23	48.48	200.27	8.34	4,917	10/08/12 23:57	95.90	48.06	201.13	9.03	96.72	47.98	198.94	8.34	95.27	47.96	200.74	8.45	96.60	48.05	200.02	8.28
4,918	10/08/12 23:58	387780	84.22	48.48	200.29	8.36	4,918	10/08/12 23:58	95.89	48.05	201.14	9.04	96.73	47.99	198.94	8.33	95.26	47.96	200.76	8.47	96.56	48.05	200.10	8.36
4,919	10/08/12 23:59	387840	84.22	48.47	200.29	8.36	4,919	10/08/12 23:59	95.89	48.05	201.14	9.04	96.73	47.98	198.93	8.33	95.27	47.96	200.73	8.44	96.57	48.04	200.07	8.33
4,920	10/09/12 00:00	387900	84.23	48.47	200.28	8.35	4,920	10/09/12 00:00	95.89	48.06	201.13	9.03	96.74	47.98	198.91	8.31	95.28	47.96	200.70	8.41	96.60	48.05	200.01	8.27
4,921	10/09/12 00:01	387960	84.23	48.47	200.28	8.35	4,921	10/09/12 00:01	95.91	48.06	201.10	9.00	96.74	47.99	198.90	8.30	95.27	47.95	200.72	8.43	96.60	48.04	200.02	8.27
4,922	10/09/12 00:02	388020	84.23	48.47	200.28	8.35	4,922	10/09/12 00:02	95.89	48.06	201.13	9.03	96.73	47.99	198.92	8.32	95.28	47.96	200.71	8.42	96.57	48.04	200.07	8.33
4,923	10/09/12 00:03	388080	84.24	48.47	200.26	8.33	4,923	10/09/12 00:03	95.90	48.06	201.11	9.01	96.73	47.99	198.92	8.32	95.28	47.95	200.71	8.42	96.61	48.05	199.98	8.24
4,924	10/09/12 00:04	388140	84.24	48.47	200.25	8.32	4,924	10/09/12 00:04	95.92	48.06	201.07	8.97	96.75	47.99	198.89	8.28	95.29	47.96	200.68	8.39	96.62	48.05	199.96	8.22
4,925	10/09/12 00:05	388200	84.24	48.47	200.24	8.31	4,925	10/09/12 00:05	95.90	48.06	201.12	9.02	96.75	47.99	198.89	8.28	95.28	47.97	200.70	8.41	96.62	48.05	199.95	8.21
4,926	10/09/12 00:06	388260	84.24	48.46	200.24	8.32	4,926	10/09/12 00:06	95.92	48.06	201.08	8.98	96.75	47.99	198.89	8.29	95.29	47.96	200.68	8.39	96.60	48.04	200.01	8.27
4,927	10/09/12 00:07	388320	84.23	48.46	200.27	8.34	4,927	10/09/12 00:07	95.91	48.06	201.10	9.00	96.75	47.99	198.89	8.28	95.30	47.96	200.67	8.38	96.62	48.05	199.97	8.23
4,928	10/09/12 00:08	388380	84.25	48.46	200.23	8.30	4,928	10/09/12 00:08	95.93	48.06	201.06	8.96	96.75	47.99	198.89	8.29	95.30	47.97	200.66	8.37	96.60	48.05	200.02	8.28
4,929	10/09/12 00:09	388440	84.25	48.46	200.22	8.29	4,929	10/09/12 00:09	95.96	48.06	200.97	8.87	96.76	47.99	198.85	8.25	95.30	47.96	200.67	8.38	96.60	48.05	200.02	8.28
4,930	10/09/12 00:10	388500	84.24	48.46	200.26	8.33	4,930	10/09/12 00:10	95.93	48.06	201.05	8.95	96.76	47.99	198.86	8.25	95.31	47.97	200.64	8.36	96.64	48.04	199.91	8.17
4,931	10/09/12 00:11	388560	84.26	48.46	200.21	8.28	4,931	10/09/12 00:11	95.93	48.06	201.05	8.95	96.77	47.99	198.83	8.23	95.30	47.97	200.66	8.37	96.64	48.05	199.92	8.18
4,932	10/09/12 00:12	388620	84.26	48.46	200.19	8.26	4,932	10/09/12 00:12	95.94	48.06	201.02	8.92	96.78	47.99	198.82	8.21	95.31	47.96	200.64	8.35	96.64	48.05	199.93	8.18
4,933	10/09/12 00:13	388680	84.27	48.46	200.19	8.26	4,933	10/09/12 00:13	95.94	48.06	201.03	8.93	96.76	47.99	198.86	8.25	95.28	47.96	200.71	8.42	96.63	48.05	199.93	8.19
4,934	10/09/12 00:14	388740	84.25	48.46	200.24	8.31	4,934	10/09/12 00:14	95.93	48.05	201.04	8.94	96.77	47.99	198.85	8.24	95.31	47.96	200.63	8.34	96.63	48.04	199.95	8.21
4,935	10/09/12 00:15	388800	84.27	48.46	200.17	8.24	4,935	10/09/12 00:15	95.94	48.05	201.02	8.92	96.79	47.98	198.80	8.19	95.34	47.96	200.56	8.27	96.62	48.04	199.96	8.22
4,936	10/09/12 00:16	388860	84.27	48.46	200.18	8.25	4,936	10/09/12 00:16	95.95	48.05	201.00	8.90	96.77	47.98	198.83	8.23	95.35	47.95	200.55	8.26	96.63	48.04	199.95	8.21
4,937	10/09/12 00:17	388920	84.28	48.46	200.17	8.24	4,937	10/09/12 00:17	95.95	48.05	200.99	8.89	96.78	47.99	198.80	8.20	95.32	47.96	200.62	8.33	96.66	48.04	199.87	8.13
4,938	10/09/12 00:18	388980	84.28	48.46	200.16	8.24	4,938	10/09/12 00:18	95.95	48.05	200.99	8.89	96.76	47.99	198.85	8.25	95.33	47.96	200.60	8.31	96.60	48.04	200.00	8.26
4,939	10/09/12 00:19	389040	84.28	48.45	200.15	8.22	4,939	10/09/12 00:19	95.96	48.05	200.97	8.87	96.79	47.99	198.78	8.18	95.31	47.96	200.64	8.35	96.67	48.04	199.85	8.10
4,940	10/09/12 00:20	389100	84.28	48.46	200.15	8.22	4,940	10/09/12 00:20	95.96	48.05	200.99	8.89	96.79	47.98	198.78	8.18	95.32	47.97	200.62	8.33	96.66	48.04	199.88	8.14
4,941	10/09/12 00:21	389160	84.29	48.46	200.14	8.22	4,941	10/09/12 00:21	95.97	48.05	200.96	8.86	96.78	47.98	198.81	8.20	95.32	47.97	200.61	8.32	96.63	48.04	199.94	8.20
4,942	10/09/12 00:22	389220	84.29	48.46	200.13	8.20	4,942	10/09/12 00:22	95.97	48.05	200.96	8.86	96.78	47.99	198.81	8.21	95.34	47.97	200.57	8.28	96.66	48.04	199.87	8.13
4,943	10/09/12 00:23	389280	84.29	48.46	200.12	8.20	4,943	10/09/12 00:23	95.97	48.05	200.95	8.85	96.80	47.99	198.77	8.17	95.33	47.97	200.60	8.31	96.63	48.04	199.94	8.20
4,944	10/09/12 00:24	389340	84.30	48.45	200.11	8.18	4,944	10/09/12 00:24	95.97	48.05	200.95	8.85	96.80	47.99	198.77	8.17	95.34	47.98	200.58	8.29	96.63	48.05	199.93	8.19
4,945	10/09/12 00:25	389400	84.30	48.45	200.11	8.19	4,945	10/09/12 00:25	95.98	48.05	200.94	8.84	96.79	47.99	198.78	8.18	95.37	47.97	200.51	8.22	96.69	48.05	199.81	8.07
4,946	10/09/12 00:26	389460	84.30	48.45	200.11	8.18	4,946	10/09/12 00:26	95.98	48.05	200.94	8.84	96.80	47.99	198.78	8.17	95.34	47.97	200.58	8.29	96.68	48.05	199.83	8.09
4,947	10/09/12 00:27	389520	84.29	48.45	200.12	8.19	4,947	10/09/12 00:27	95.99	48.05	200.91	8.81	96.80	47.99	198.76	8.15	95.36	47.98	200.52	8.23	96.69	48.05	199.81	8.06
4,948	10/09/12 00:28	389580	84.30	48.45	200.10	8.18	4,948	10/09/12 00:28	95.99	48.05	200.90	8.80	96.81	47.99	198.75	8.14	95.33	47.97	200.59	8.30	96.68	48.05	199.83	8.08
4,949	10/09/12 00:29	389640	84.31	48.45	200.09	8.16	4,949	10/09/12 00:29	95.98	48.05	200.92	8.82	96.82	47.99	198.72	8.12	95.35	47.96	200.55	8.26	96.68	48.05	199.82	8.07
4,950	10/09/12 00:30	389700	84.31	48.45	200.09	8.16	4,950	10/09/12 00:30	95.98	48.05	200.92	8.82	96.82	47.99	198.72	8.11	95.39	47.96	200.46	8.17	96.69	48.04	199.80	8.06
4,951	10/09/12 00:31	389760	84.31	48.45	200.08	8.15	4,951	10/09/12 00:31	95.98	48.05	200.93	8.83	96.84	47.99	198.69	8.08	95.38	47.96	200.49	8.20	96.69	48.05	199.80	8.06
4,952	10/09/12 00:32	389820	84.32	48.44	200.07	8.14	4,952	10/09/12 00:32	96.00	48.05	200.87	8.77	96.83	47.98	198.69	8.08	95.36	47.96	200.53	8.25	96.67	48.05	199.85	8.11
4,953	10/09/12 00:33	389880	84.31	48.45	200.08	8.15	4,953	10/09/12 00:33	96.00	48.05	200.89	8.79	96.83	47.99	198.70	8.09	95.37	47.96	200.50	8.21	96.67	48.05	199.86	8.12
4,954	10/09/12 00:34	389940	84.32	48.45	200.06	8.13	4,954	10/09/12 00:34	96.00	48.05	200.88	8.78	96.82	47.98	198.71	8.11	95.36	47.96	200.52	8.23	96.65	48.04	199.89	8.15
4,955	10/09/12 00:35	390000	84.32	48.44	200.05	8.12	4,955	10/09/12 00:35	95.99	48.04	200.90	8.80	96.83	47.98	198.71	8.11	95.36	47.96	200.52	8.23	96.65	48.04	199.90	8.16

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
4,956	10/09/12 00:36	390060	84.33	48.44	200.04	8.11	4,956	10/09/12 00:36	96.00	48.05	200.88	8.78	96.83	47.98	198.69	8.08	95.37	47.96	200.50	8.21	96.67	48.04	199.85	8.10
4,957	10/09/12 00:37	390120	84.31	48.44	200.08	8.15	4,957	10/09/12 00:37	96.01	48.05	200.86	8.76	96.83	47.98	198.69	8.09	95.40	47.96	200.43	8.14	96.70	48.05	199.78	8.04
4,958	10/09/12 00:38	390180	84.33	48.44	200.04	8.11	4,958	10/09/12 00:38	96.01	48.05	200.86	8.76	96.84	47.98	198.67	8.06	95.42	47.96	200.40	8.11	96.72	48.04	199.74	8.00
4,959	10/09/12 00:39	390240	84.34	48.44	200.02	8.10	4,959	10/09/12 00:39	96.00	48.05	200.88	8.78	96.84	47.98	198.67	8.06	95.39	47.96	200.46	8.17	96.70	48.05	199.78	8.04
4,960	10/09/12 00:40	390300	84.34	48.44	200.02	8.09	4,960	10/09/12 00:40	96.02	48.05	200.84	8.74	96.84	47.99	198.68	8.07	95.38	47.96	200.47	8.18	96.71	48.05	199.75	8.00
4,961	10/09/12 00:41	390360	84.34	48.44	200.02	8.09	4,961	10/09/12 00:41	96.02	48.05	200.83	8.73	96.85	47.99	198.65	8.04	95.38	47.96	200.47	8.18	96.71	48.05	199.77	8.03
4,962	10/09/12 00:42	390420	84.33	48.44	200.04	8.11	4,962	10/09/12 00:42	96.01	48.05	200.86	8.76	96.85	47.99	198.66	8.05	95.39	47.96	200.46	8.18	96.71	48.05	199.75	8.01
4,963	10/09/12 00:43	390480	84.35	48.44	200.00	8.07	4,963	10/09/12 00:43	96.03	48.05	200.81	8.71	96.85	47.99	198.65	8.05	95.39	47.96	200.45	8.16	96.74	48.05	199.70	7.95
4,964	10/09/12 00:44	390540	84.35	48.44	200.00	8.07	4,964	10/09/12 00:44	96.04	48.06	200.80	8.70	96.85	47.99	198.66	8.05	95.39	47.97	200.45	8.17	96.72	48.05	199.73	7.99
4,965	10/09/12 00:45	390600	84.35	48.44	199.98	8.06	4,965	10/09/12 00:45	96.04	48.05	200.80	8.70	96.85	48.00	198.64	8.04	95.41	47.97	200.42	8.13	96.73	48.06	199.70	7.96
4,966	10/09/12 00:46	390660	84.36	48.43	199.97	8.04	4,966	10/09/12 00:46	96.02	48.05	200.83	8.73	96.86	48.00	198.63	8.03	95.44	47.96	200.35	8.06	96.70	48.06	199.79	8.05
4,967	10/09/12 00:47	390720	84.36	48.44	199.97	8.04	4,967	10/09/12 00:47	96.03	48.05	200.81	8.71	96.86	48.00	198.63	8.02	95.40	47.97	200.42	8.13	96.74	48.06	199.69	7.95
4,968	10/09/12 00:48	390780	84.36	48.44	199.96	8.04	4,968	10/09/12 00:48	96.04	48.05	200.79	8.69	96.87	48.00	198.60	7.99	95.41	47.98	200.41	8.12	96.74	48.06	199.69	7.95
4,969	10/09/12 00:49	390840	84.37	48.43	199.96	8.03	4,969	10/09/12 00:49	96.04	48.05	200.78	8.68	96.86	48.00	198.63	8.03	95.39	47.97	200.46	8.17	96.74	48.06	199.70	7.95
4,970	10/09/12 00:50	390900	84.35	48.44	199.99	8.06	4,970	10/09/12 00:50	96.05	48.04	200.77	8.67	96.86	48.00	198.63	8.03	95.43	47.97	200.37	8.08	96.74	48.06	199.68	7.93
4,971	10/09/12 00:51	390960	84.35	48.44	199.99	8.07	4,971	10/09/12 00:51	96.05	48.05	200.77	8.67	96.86	48.00	198.63	8.02	95.40	47.97	200.44	8.15	96.75	48.07	199.66	7.92
4,972	10/09/12 00:52	391020	84.36	48.44	199.98	8.05	4,972	10/09/12 00:52	96.05	48.05	200.78	8.68	96.88	48.00	198.58	7.98	95.41	47.97	200.40	8.11	96.75	48.06	199.66	7.92
4,973	10/09/12 00:53	391080	84.36	48.43	199.97	8.05	4,973	10/09/12 00:53	96.06	48.05	200.75	8.65	96.87	48.00	198.61	8.00	95.44	47.98	200.34	8.05	96.74	48.06	199.69	7.95
4,974	10/09/12 00:54	391140	84.38	48.43	199.93	8.00	4,974	10/09/12 00:54	96.04	48.05	200.79	8.69	96.87	48.00	198.60	7.99	95.42	47.97	200.38	8.09	96.74	48.06	199.68	7.93
4,975	10/09/12 00:55	391200	84.38	48.43	199.91	7.99	4,975	10/09/12 00:55	96.06	48.05	200.75	8.65	96.87	47.99	198.61	8.01	95.41	47.97	200.41	8.12	96.76	48.06	199.63	7.89
4,976	10/09/12 00:56	391260	84.38	48.43	199.92	7.99	4,976	10/09/12 00:56	96.06	48.04	200.74	8.64	96.89	47.99	198.57	7.96	95.43	47.97	200.36	8.07	96.74	48.05	199.68	7.94
4,977	10/09/12 00:57	391320	84.37	48.43	199.95	8.02	4,977	10/09/12 00:57	96.06	48.04	200.74	8.64	96.88	47.99	198.59	7.98	95.43	47.96	200.37	8.08	96.76	48.05	199.65	7.91
4,978	10/09/12 00:58	391380	84.39	48.42	199.91	7.98	4,978	10/09/12 00:58	96.05	48.04	200.78	8.68	96.89	47.98	198.55	7.95	95.43	47.96	200.37	8.08	96.76	48.05	199.63	7.89
4,979	10/09/12 00:59	391440	84.37	48.43	199.95	8.02	4,979	10/09/12 00:59	96.05	48.04	200.77	8.67	96.89	47.98	198.56	7.96	95.44	47.95	200.35	8.06	96.77	48.05	199.63	7.88
4,980	10/09/12 01:00	391500	84.40	48.43	199.89	7.96	4,980	10/09/12 01:00	96.07	48.04	200.73	8.63	96.90	47.98	198.54	7.93	95.46	47.96	200.29	8.00	96.76	48.04	199.63	7.89
4,981	10/09/12 01:01	391560	84.39	48.42	199.89	7.96	4,981	10/09/12 01:01	96.07	48.04	200.72	8.62	96.89	47.97	198.55	7.95	95.44	47.95	200.34	8.05	96.77	48.04	199.61	7.87
4,982	10/09/12 01:02	391620	84.39	48.42	199.89	7.96	4,982	10/09/12 01:02	96.06	48.04	200.74	8.64	96.90	47.97	198.54	7.94	95.44	47.95	200.34	8.05	96.77	48.04	199.62	7.88
4,983	10/09/12 01:03	391680	84.38	48.42	199.92	8.00	4,983	10/09/12 01:03	96.07	48.04	200.72	8.62	96.89	47.98	198.56	7.95	95.43	47.95	200.36	8.07	96.77	48.05	199.61	7.87
4,984	10/09/12 01:04	391740	84.38	48.42	199.92	7.99	4,984	10/09/12 01:04	96.08	48.05	200.70	8.60	96.90	47.97	198.55	7.94	95.45	47.94	200.32	8.03	96.78	48.04	199.60	7.86
4,985	10/09/12 01:05	391800	84.39	48.42	199.91	7.98	4,985	10/09/12 01:05	96.09	48.04	200.69	8.59	96.91	47.98	198.51	7.90	95.46	47.94	200.29	8.01	96.77	48.05	199.61	7.87
4,986	10/09/12 01:06	391860	84.39	48.42	199.90	7.97	4,986	10/09/12 01:06	96.08	48.04	200.70	8.60	96.92	47.98	198.49	7.89	95.46	47.94	200.30	8.01	96.76	48.04	199.65	7.91
4,987	10/09/12 01:07	391920	84.41	48.42	199.84	7.92	4,987	10/09/12 01:07	96.08	48.04	200.70	8.60	96.91	47.97	198.52	7.92	95.45	47.94	200.32	8.03	96.75	48.04	199.67	7.93
4,988	10/09/12 01:08	391980	84.40	48.42	199.88	7.95	4,988	10/09/12 01:08	96.10	48.04	200.64	8.54	96.92	47.97	198.49	7.89	95.45	47.95	200.31	8.02	96.76	48.04	199.64	7.90
4,989	10/09/12 01:09	392040	84.40	48.41	199.89	7.96	4,989	10/09/12 01:09	96.06	48.05	200.76	8.66	96.91	47.97	198.51	7.91	95.45	47.95	200.32	8.03	96.79	48.05	199.56	7.82
4,990	10/09/12 01:10	392100	84.40	48.42	199.87	7.95	4,990	10/09/12 01:10	96.09	48.05	200.67	8.57	96.91	47.97	198.51	7.91	95.47	47.95	200.27	7.98	96.80	48.05	199.56	7.81
4,991	10/09/12 01:11	392160	84.42	48.42	199.84	7.91	4,991	10/09/12 01:11	96.09	48.04	200.68	8.58	96.92	47.97	198.48	7.88	95.46	47.95	200.29	8.00	96.80	48.05	199.54	7.80
4,992	10/09/12 01:12	392220	84.43	48.41	199.82	7.89	4,992	10/09/12 01:12	96.10	48.04	200.66	8.56	96.91	47.98	198.52	7.91	95.46	47.96	200.29	8.00	96.75	48.05	199.66	7.92
4,993	10/09/12 01:13	392280	84.42	48.42	199.82	7.89	4,993	10/09/12 01:13	96.10	48.04	200.65	8.55	96.93	47.98	198.48	7.87	95.47	47.95	200.27	7.98	96.80	48.05	199.56	7.81
4,994	10/09/12 01:14	392340	84.42	48.41	199.83	7.90	4,994	10/09/12 01:14	96.12	48.04	200.61	8.51	96.93	47.98	198.47	7.86	95.48	47.96	200.26	7.97	96.77	48.05	199.63	7.89
4,995	10/09/12 01:15	392400	84.43	48.41	199.81	7.88	4,995	10/09/12 01:15	96.08	48.04	200.69	8.59	96.93	47.99	198.46	7.86	95.51	47.97	200.18	7.89	96.81	48.05	199.52	7.78
4,996	10/09/12 01:16	392460	84.43	48.41	199.80	7.88	4,996	10/09/12 01:16	96.11	48.05	200.63	8.53	96.93	47.99	198.46	7.85	95.50	47.97	200.20	7.91	96.80	48.05	199.55	7.81
4,997	10/09/12 01:17	392520	84.42	48.42	199.84	7.91	4,997	10/09/12 01:17	96.11	48.04	200.62	8.52	96.94	47.99	198.44	7.83	95.50	47.97	200.20	7.91	96.78	48.05	199.59	7.85
4,998	10/09/12 01:18	392580	84.42	48.41	199.83	7.90	4,998	10/09/12 01:18	96.10	48.04	200.65	8.55	96.94	47.99	198.45	7.84	95.51	47.98	200.17	7.88	96.82	48.05	199.49	7.75
4,999	10/09/12 01:19	392640	84.43	48.41	199.82	7.89	4,999	10/09/12 01:19	96.13	48.05	200.60	8.50	96.94	47.99	198.44	7.83	95.48	47.98	200.24	7.95	96.78	48.04	199.60	7.86
5,000	10/09/12 01:20	392700	84.44	48.41	199.78	7.85	5,000	10/09/12 01:20	96.12	48.05	200.60	8.50	96.94	47.99	198.44	7.83	95.49	47.98	200.24	7.95	96.81	48.04	199.52	7.78
5,001	10/09/12 01:21	392760	84.42	48.41	199.83	7.90	5,001	10/09/12 01:21	96.12	48.05	200.61	8.51	96.94	47.99	198.44	7.83	95.49	47.98	200.24	7.95	96.81	48.04	199.53	7.79
5,002	10/09/12 01:22	392820	84.43	48.41	199.80	7.88	5,002	10/09/12 01:22	96.11	48.05	200.63	8.53	96.96	47.99	198.41	7.81	95.48	47.98	200.25	7.96	96.82	48.04	199.49	7.75
5,003	10/09/12 01:23	392880	84.43	48.41	199.81	7.88	5,003	10/09/12 01:23	96.13	48.05	200.58	8.48	96.93	47.99	198.48	7.87	95.48	47.98	200.24	7.95	96.80	48.04	199.54	7.80
5,004	10/09/12 01:24	392940	84.43	48.41	199.80	7.87	5,004	10/09/12 01:24	96.13	48.04	200.60	8.50	96.96	47.99	198.40	7.80	95.52	47.98	200.15	7.86	96.82	48.04	199.51	7.77
5,005	10/09/12 01:25	393000	84.44	48.40	199.79	7.86	5,005	10/09/12 01:25	96.13	48.04	200.58	8.48	96.95	47.99	198.41	7.81	95.53	47.98	200.14	7.85	96.81	48.05	199.53	7.79
5,006	10/09/12 01:26	393060	84.44	48.41	199.79	7.86	5,006	10/09/12 01:26	96.12	48.04	200.60	8.50	96.94	47.99	198.44	7.83	95.49	47.98	200.22	7.93	96.80	48.05	199.56	7.82
5,007	10/09/12 01:27	393120	84.45	48.40	199.77	7.85	5,007	10/09/12 01:27	96.13	48.04	200.58	8.47	96.96	47.99	198.41	7.80	95.48	47.98	200.24	7.95	96.80	48.05	199.56	7.81
5,008	10/09/12 01:28	393180	84.44	48.40	199.78	7.85	5,008	10/09/12 01:28	96.15	48.04	200.55	8.45	96.96	47.99	198.40	7.80	95.51	47.98	200.18	7.89	96.84	48.04	199.46	7.72
5,009	10/09/12 01:29	393240	84.46	48.40	199.74	7.81	5,009	10/09/12 01:29	96.14	48.04	200.56	8.46	96.96	47.99	198.40	7.80	95.53	47.98	200.13	7.85	96.81	48.04	199.52	7.78
5,010	10/09/12 01:30	393300	84.45	48.40	199.76	7.83	5,010	10/09/12 01:30	96.15	48.04	200.55	8.45	96.96	47.99	198.40	7.79	95.53	47.98	200.12	7.83	96.83	48.04	199.49	7.75
5,011	10/09/12 01:31	393360	84.47	48.40	199.73	7.80	5,011	10/09/12 01:31	96.15	48.04	200.54	8.44	96.97	47.98	198.37	7.77	95.53	47.98	200.14	7.85	96.85	48.05	199.43	7.69
5,012	10/09/12 01:32	393420	84.47	48.40	199.71	7.78	5,012	10/09/12 01:32	96.13	48.05	200.60	8.50	96.96	47.98	198.40	7.79	95.51	47.98	200.19	7.90	96.85	48.05	199.43	7.69
5,013	10/09/12 01:33	393480	84.46	48.40	199.74	7.81	5,013	10/09/12 01:33	96.13	48.04	200.58	8.48	96.98	47.98	198.36	7.76	95.51	47.98	200.17	7.88	96.81	48.05	199.53	7.79
5,014	10/09/12 01:34	393540	84.46	48.40	199.75	7.82	5,014	10/09/12 01:34	96.15	48.04	200.54	8.44	96.97	47.97	198.38	7.77	95.51	47.98	200.18	7.89	96.85	48.05	199.43	7.69
5,015	10/09/12 01:35	393600	84.46	48.39	199.74	7.81	5,015	10/09/12 01:35	96.17	48.05	200.48	8.38	96.97	47.97	198.37	7.77	95.50	47.98	200.20	7.91	96.83	48.06	199.48	7.74
5,016	10/09/12 01:36	393660	84.46	48.39	199.73	7.80	5,016	10/09/12 01:36	96.16	48.05	200.52	8.42	96.98	47.97	198.35	7.75	95.54	47.98	200.11	7.82	96.85	48.06	199.43	7.69
5,017	10/09/12 01:37	393720	84.48	48.39	199.68	7.75	5,017	10/09/12 01:37	96.17	48.04	200.50	8.40	96.98	47.97	198.35	7.74	95.51	47.98	200.17	7.88	96.81	48.05	199.52	7.78
5,018	10/09/12 01:38	393780	84.47	48.39	199.72	7.79	5,018	10/09/12 01:38	96.16	48.04	200.51	8.41	97.00	47.97	198.32	7.71	95.53	47.98	200.14	7.85	96.83	48.05	199.48	7.74
5,019	10/09/12 01:39	393840	84.47	48.39	199.71	7.79	5,019	10/09/12 01:39	96.16	48.04	200.52	8.42	96.99	47.96	198.32	7.71	95.56	47.97	200.06	7.77	96.85	48.06	199.43	7.68
5,020	10/09/12 01:40	393900	84.48	48.39	199.70	7.78	5,020	10/09/12 01:40	96.17	48.04	200.48	8.38	97.00	47.97	198.32	7.71	95.52	47.97	200.15	7.86	96.83	48.05	199.48	7.74
5,021	10/09/12 01:41	393960	84.50	48.40	199.66	7.73	5,021	10/09/12 01:41	96.16	48.05	200.52	8.41	96.98	47.96	198.35	7.74	95.53	47.98	200.13	7.84	96.84	48.05	199.46	7.72
5,022	10/09/12 01:42	394020	84.49	48.39	199.66	7.73	5,022	10/09/12 01:42	96.18	48.04	200.47	8.37	97.00	47.96	198.31	7.71	95.52	47.98	200.16	7.87	96.88	48.05	199.37	7.63
5,023	10/09/12 01:43	394080	84.48	48.39	199.70	7.77	5,023	10/09/12 01:43	96.16	48.04	200.53	8.43	97.00	47.96	198.31	7.71	95.52	47.97	200.16	7.87	96.84	48.05	199.46	7.72

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,024	10/09/12 01:44	394140	84.50	48.39	199.65	7.72	5,024	10/09/12 01:44	96.18	48.04	200.47	8.37	97.00	47.96	198.31	7.70	95.53	47.97	200.14	7.85	96.85	48.05	199.43	7.69
5,025	10/09/12 01:45	394200	84.50	48.39	199.64	7.71	5,025	10/09/12 01:45	96.18	48.04	200.47	8.37	97.00	47.96	198.30	7.69	95.55	47.97	200.09	7.80	96.83	48.05	199.49	7.74
5,026	10/09/12 01:46	394260	84.51	48.39	199.63	7.70	5,026	10/09/12 01:46	96.19	48.05	200.44	8.34	97.00	47.96	198.31	7.71	95.53	47.96	200.14	7.85	96.87	48.06	199.39	7.65
5,027	10/09/12 01:47	394320	84.49	48.39	199.67	7.74	5,027	10/09/12 01:47	96.19	48.04	200.45	8.35	97.01	47.96	198.30	7.69	95.55	47.95	200.08	7.80	96.87	48.06	199.38	7.64
5,028	10/09/12 01:48	394380	84.49	48.38	199.66	7.74	5,028	10/09/12 01:48	96.16	48.04	200.52	8.41	97.01	47.96	198.27	7.67	95.55	47.95	200.09	7.81	96.88	48.05	199.37	7.63
5,029	10/09/12 01:49	394440	84.50	48.39	199.65	7.72	5,029	10/09/12 01:49	96.16	48.05	200.50	8.40	97.01	47.96	198.28	7.67	95.57	47.95	200.03	7.74	96.89	48.05	199.35	7.61
5,030	10/09/12 01:50	394500	84.50	48.38	199.65	7.73	5,030	10/09/12 01:50	96.19	48.05	200.45	8.35	97.01	47.96	198.28	7.67	95.55	47.95	200.09	7.80	96.89	48.04	199.35	7.61
5,031	10/09/12 01:51	394560	84.50	48.39	199.65	7.72	5,031	10/09/12 01:51	96.22	48.04	200.38	8.28	97.02	47.96	198.27	7.66	95.58	47.95	200.01	7.72	96.89	48.05	199.34	7.60
5,032	10/09/12 01:52	394620	84.50	48.39	199.66	7.73	5,032	10/09/12 01:52	96.20	48.05	200.42	8.32	97.02	47.96	198.26	7.66	95.58	47.95	200.02	7.73	96.90	48.04	199.31	7.57
5,033	10/09/12 01:53	394680	84.50	48.39	199.65	7.72	5,033	10/09/12 01:53	96.20	48.04	200.42	8.32	97.02	47.96	198.26	7.65	95.56	47.95	200.07	7.78	96.89	48.04	199.33	7.59
5,034	10/09/12 01:54	394740	84.52	48.39	199.60	7.67	5,034	10/09/12 01:54	96.21	48.04	200.40	8.30	97.03	47.96	198.24	7.64	95.58	47.95	200.01	7.72	96.87	48.04	199.39	7.65
5,035	10/09/12 01:55	394800	84.51	48.38	199.63	7.70	5,035	10/09/12 01:55	96.21	48.04	200.39	8.29	97.03	47.96	198.23	7.63	95.59	47.95	199.99	7.70	96.85	48.04	199.43	7.69
5,036	10/09/12 01:56	394860	84.51	48.38	199.63	7.70	5,036	10/09/12 01:56	96.20	48.04	200.41	8.31	97.03	47.96	198.24	7.63	95.60	47.95	199.97	7.68	96.90	48.04	199.32	7.58
5,037	10/09/12 01:57	394920	84.53	48.39	199.57	7.65	5,037	10/09/12 01:57	96.21	48.05	200.40	8.30	97.03	47.96	198.23	7.62	95.57	47.95	200.04	7.75	96.91	48.04	199.30	7.56
5,038	10/09/12 01:58	394980	84.51	48.38	199.61	7.69	5,038	10/09/12 01:58	96.21	48.05	200.40	8.30	97.03	47.96	198.23	7.62	95.59	47.95	200.00	7.71	96.91	48.04	199.29	7.54
5,039	10/09/12 01:59	395040	84.52	48.38	199.61	7.68	5,039	10/09/12 01:59	96.21	48.04	200.40	8.30	97.02	47.95	198.26	7.66	95.57	47.95	200.03	7.74	96.89	48.04	199.34	7.59
5,040	10/09/12 02:00	395100	84.51	48.38	199.61	7.69	5,040	10/09/12 02:00	96.19	48.05	200.44	8.34	97.04	47.96	198.22	7.61	95.61	47.95	199.95	7.67	96.88	48.04	199.37	7.63
5,041	10/09/12 02:01	395160	84.52	48.38	199.60	7.67	5,041	10/09/12 02:01	96.22	48.04	200.38	8.28	97.03	47.96	198.24	7.64	95.61	47.96	199.95	7.67	96.89	48.03	199.35	7.61
5,042	10/09/12 02:02	395220	84.52	48.38	199.59	7.66	5,042	10/09/12 02:02	96.21	48.04	200.40	8.30	97.04	47.97	198.21	7.61	95.57	47.96	200.04	7.75	96.91	48.03	199.30	7.55
5,043	10/09/12 02:03	395280	84.52	48.38	199.60	7.67	5,043	10/09/12 02:03	96.21	48.04	200.39	8.29	97.03	47.97	198.25	7.64	95.58	47.95	200.01	7.73	96.93	48.03	199.25	7.50
5,044	10/09/12 02:04	395340	84.53	48.38	199.58	7.65	5,044	10/09/12 02:04	96.22	48.04	200.37	8.27	97.04	47.97	198.21	7.60	95.59	47.95	200.00	7.72	96.91	48.03	199.29	7.55
5,045	10/09/12 02:05	395400	84.53	48.38	199.58	7.65	5,045	10/09/12 02:05	96.23	48.04	200.35	8.25	97.05	47.98	198.20	7.59	95.59	47.96	200.00	7.72	96.89	48.04	199.35	7.61
5,046	10/09/12 02:06	395460	84.53	48.38	199.58	7.65	5,046	10/09/12 02:06	96.23	48.04	200.35	8.25	97.04	47.98	198.22	7.62	95.59	47.95	199.99	7.70	96.88	48.03	199.37	7.62
5,047	10/09/12 02:07	395520	84.54	48.38	199.56	7.64	5,047	10/09/12 02:07	96.21	48.04	200.40	8.30	97.05	47.97	198.20	7.59	95.59	47.95	199.99	7.70	96.92	48.04	199.27	7.52
5,048	10/09/12 02:08	395580	84.54	48.38	199.56	7.63	5,048	10/09/12 02:08	96.23	48.04	200.35	8.25	97.03	47.98	198.24	7.63	95.60	47.95	199.97	7.68	96.90	48.04	199.32	7.58
5,049	10/09/12 02:09	395640	84.54	48.38	199.56	7.63	5,049	10/09/12 02:09	96.22	48.04	200.38	8.28	97.05	47.97	198.18	7.58	95.59	47.95	199.99	7.71	96.90	48.04	199.31	7.57
5,050	10/09/12 02:10	395700	84.54	48.37	199.56	7.63	5,050	10/09/12 02:10	96.22	48.04	200.38	8.28	97.05	47.97	198.19	7.58	95.60	47.95	199.97	7.68	96.95	48.04	199.21	7.46
5,051	10/09/12 02:11	395760	84.54	48.37	199.55	7.62	5,051	10/09/12 02:11	96.23	48.04	200.35	8.25	97.05	47.97	198.19	7.58	95.60	47.94	199.97	7.68	96.90	48.04	199.33	7.59
5,052	10/09/12 02:12	395820	84.54	48.37	199.55	7.62	5,052	10/09/12 02:12	96.23	48.05	200.34	8.24	97.05	47.97	198.19	7.59	95.60	47.94	199.96	7.67	96.91	48.04	199.30	7.56
5,053	10/09/12 02:13	395880	84.54	48.37	199.56	7.63	5,053	10/09/12 02:13	96.23	48.04	200.34	8.24	97.06	47.97	198.16	7.56	95.60	47.94	199.98	7.69	96.90	48.04	199.32	7.58
5,054	10/09/12 02:14	395940	84.56	48.37	199.50	7.57	5,054	10/09/12 02:14	96.25	48.05	200.31	8.21	97.06	47.98	198.16	7.55	95.61	47.94	199.94	7.66	96.93	48.04	199.26	7.51
5,055	10/09/12 02:15	396000	84.56	48.37	199.50	7.57	5,055	10/09/12 02:15	96.24	48.05	200.33	8.23	97.06	47.98	198.16	7.56	95.61	47.94	199.95	7.66	96.95	48.04	199.21	7.46
5,056	10/09/12 02:16	396060	84.55	48.37	199.53	7.60	5,056	10/09/12 02:16	96.24	48.05	200.33	8.23	97.07	47.98	198.15	7.55	95.60	47.94	199.97	7.68	96.91	48.04	199.30	7.56
5,057	10/09/12 02:17	396120	84.55	48.36	199.53	7.60	5,057	10/09/12 02:17	96.25	48.05	200.31	8.21	97.06	47.98	198.16	7.56	95.60	47.94	199.96	7.67	96.92	48.04	199.27	7.53
5,058	10/09/12 02:18	396180	84.56	48.37	199.51	7.58	5,058	10/09/12 02:18	96.24	48.06	200.33	8.23	97.06	47.97	198.18	7.57	95.61	47.95	199.94	7.65	96.95	48.04	199.21	7.47
5,059	10/09/12 02:19	396240	84.56	48.37	199.51	7.59	5,059	10/09/12 02:19	96.25	48.06	200.32	8.22	97.07	47.97	198.14	7.53	95.62	47.95	199.92	7.63	96.93	48.04	199.26	7.52
5,060	10/09/12 02:20	396300	84.58	48.37	199.46	7.53	5,060	10/09/12 02:20	96.26	48.06	200.29	8.19	97.07	47.97	198.14	7.54	95.62	47.95	199.91	7.62	96.96	48.04	199.19	7.44
5,061	10/09/12 02:21	396360	84.56	48.36	199.50	7.57	5,061	10/09/12 02:21	96.25	48.06	200.31	8.21	97.08	47.96	198.13	7.53	95.62	47.95	199.93	7.64	96.97	48.04	199.17	7.42
5,062	10/09/12 02:22	396420	84.57	48.37	199.50	7.57	5,062	10/09/12 02:22	96.26	48.06	200.28	8.18	97.08	47.96	198.13	7.52	95.63	47.95	199.91	7.62	96.96	48.04	199.18	7.44
5,063	10/09/12 02:23	396480	84.57	48.36	199.50	7.57	5,063	10/09/12 02:23	96.27	48.06	200.25	8.15	97.08	47.95	198.13	7.53	95.62	47.96	199.91	7.63	96.96	48.04	199.19	7.45
5,064	10/09/12 02:24	396540	84.57	48.37	199.49	7.56	5,064	10/09/12 02:24	96.25	48.06	200.30	8.20	97.09	47.95	198.09	7.49	95.62	47.95	199.93	7.64	96.95	48.04	199.21	7.46
5,065	10/09/12 02:25	396600	84.57	48.36	199.47	7.55	5,065	10/09/12 02:25	96.23	48.06	200.35	8.25	97.08	47.96	198.12	7.52	95.64	47.95	199.88	7.59	96.96	48.04	199.18	7.44
5,066	10/09/12 02:26	396660	84.58	48.36	199.47	7.54	5,066	10/09/12 02:26	96.27	48.07	200.27	8.16	97.10	47.95	198.08	7.47	95.62	47.95	199.92	7.63	96.94	48.04	199.23	7.49
5,067	10/09/12 02:27	396720	84.58	48.36	199.47	7.54	5,067	10/09/12 02:27	96.26	48.07	200.28	8.18	97.09	47.95	198.09	7.48	95.63	47.95	199.91	7.62	96.96	48.04	199.18	7.44
5,068	10/09/12 02:28	396780	84.58	48.36	199.46	7.53	5,068	10/09/12 02:28	96.26	48.06	200.29	8.19	97.07	47.95	198.14	7.53	95.63	47.94	199.91	7.62	96.94	48.03	199.22	7.48
5,069	10/09/12 02:29	396840	84.58	48.36	199.46	7.53	5,069	10/09/12 02:29	96.27	48.07	200.25	8.15	97.10	47.95	198.08	7.47	95.64	47.94	199.88	7.60	96.97	48.03	199.16	7.42
5,070	10/09/12 02:30	396900	84.59	48.36	199.45	7.52	5,070	10/09/12 02:30	96.28	48.07	200.24	8.14	97.09	47.95	198.09	7.49	95.64	47.94	199.87	7.58	96.93	48.04	199.24	7.50
5,071	10/09/12 02:31	396960	84.59	48.36	199.45	7.52	5,071	10/09/12 02:31	96.28	48.07	200.24	8.14	97.08	47.95	198.11	7.51	95.62	47.94	199.91	7.63	96.97	48.04	199.15	7.40
5,072	10/09/12 02:32	397020	84.59	48.36	199.44	7.51	5,072	10/09/12 02:32	96.28	48.07	200.24	8.14	97.11	47.95	198.05	7.44	95.63	47.94	199.89	7.61	96.93	48.04	199.24	7.50
5,073	10/09/12 02:33	397080	84.59	48.36	199.44	7.51	5,073	10/09/12 02:33	96.28	48.07	200.25	8.15	97.10	47.95	198.07	7.47	95.65	47.95	199.85	7.57	96.94	48.04	199.23	7.49
5,074	10/09/12 02:34	397140	84.59	48.36	199.43	7.51	5,074	10/09/12 02:34	96.28	48.06	200.25	8.15	97.12	47.95	198.04	7.43	95.64	47.94	199.88	7.59	96.98	48.04	199.14	7.40
5,075	10/09/12 02:35	397200	84.59	48.36	199.43	7.50	5,075	10/09/12 02:35	96.28	48.07	200.23	8.13	97.11	47.95	198.04	7.44	95.63	47.93	199.91	7.62	96.98	48.04	199.13	7.38
5,076	10/09/12 02:36	397260	84.59	48.36	199.43	7.50	5,076	10/09/12 02:36	96.29	48.06	200.22	8.12	97.12	47.94	198.04	7.44	95.64	47.93	199.87	7.58	96.97	48.04	199.17	7.42
5,077	10/09/12 02:37	397320	84.60	48.36	199.43	7.50	5,077	10/09/12 02:37	96.31	48.07	200.17	8.07	97.09	47.95	198.10	7.49	95.65	47.93	199.85	7.56	96.95	48.04	199.19	7.45
5,078	10/09/12 02:38	397380	84.59	48.35	199.43	7.50	5,078	10/09/12 02:38	96.29	48.07	200.22	8.12	97.09	47.94	198.10	7.50	95.65	47.93	199.84	7.55	96.94	48.04	199.22	7.47
5,079	10/09/12 02:39	397440	84.60	48.36	199.42	7.49	5,079	10/09/12 02:39	96.29	48.07	200.22	8.12	97.10	47.94	198.08	7.48	95.63	47.93	199.90	7.61	96.99	48.04	199.12	7.38
5,080	10/09/12 02:40	397500	84.60	48.36	199.41	7.48	5,080	10/09/12 02:40	96.29	48.07	200.21	8.11	97.10	47.94	198.07	7.46	95.66	47.94	199.84	7.55	97.00	48.04	199.09	7.34
5,081	10/09/12 02:41	397560	84.63	48.35	199.35	7.42	5,081	10/09/12 02:41	96.29	48.06	200.21	8.11	97.11	47.95	198.04	7.44	95.66	47.93	199.83	7.54	96.97	48.04	199.16	7.41
5,082	10/09/12 02:42	397620	84.61	48.35	199.39	7.47	5,082	10/09/12 02:42	96.30	48.07	200.18	8.08	97.14	47.94	197.99	7.38	95.66	47.94	199.84	7.55	97.00	48.04	199.08	7.34
5,083	10/09/12 02:43	397680	84.62	48.35	199.38	7.45	5,083	10/09/12 02:43	96.28	48.07	200.23	8.13	97.13	47.94	198.01	7.40	95.68	47.94	199.79	7.50	97.01	48.05	199.07	7.33
5,084	10/09/12 02:44	397740	84.61	48.35	199.39	7.46	5,084	10/09/12 02:44	96.29	48.07	200.22	8.12	97.12	47.95	198.02	7.42	95.67	47.93	199.81	7.52	96.98	48.04	199.13	7.38
5,085	10/09/12 02:45	397800	84.61	48.35	199.39	7.46	5,085	10/09/12 02:45	96.30	48.07	200.19	8.09	97.12	47.94	198.04	7.43	95.67	47.94	199.81	7.52	97.00	48.04	199.08	7.34
5,086	10/09/12 02:46	397860	84.61	48.35	199.39	7.46	5,086	10/09/12 02:46	96.30	48.07	200.19	8.09	97.12	47.94	198.03	7.43	95.66	47.93	199.83	7.55	97.01	48.05	199.05	7.31
5,087	10/09/12 02:47	397920	84.61	48.35	199.38	7.46	5,087	10/09/12 02:47	96.31	48.07	200.17	8.07	97.14	47.94	197.98	7.38	95.67	47.94	199.81	7.52	96.98	48.05	199.12	7.38
5,088	10/09/12 02:48	397980	84.62	48.35	199.36	7.43	5,088	10/09/12 02:48	96.30	48.07	200.18	8.08	97.14	47.94	197.98	7.38	95.68	47.93	199.79	7.50	97.01	48.04	199.06	7.32
5,089	10/09/12 02:49	398040	84.63	48.35	199.36	7.43	5,089	10/09/12 02:49	96.31	48.07	200.16	8.06	97.13	47.94	198.01	7.41	95.67	47.94	199.81	7.53	97.02	48.04	199.05	7.31
5,090	10/09/12 02:50	398100	84.62	48.35	199.37	7.44	5,090	10/09/12 02:50	96.31	48.07	200.16	8.06	97.15	47.94	197.96	7.35	95.68	47.93	199.78	7.49	96.98	48.04	199.12	7.38
5,091	10/09/12 02:51	398160	84.62	48.34	199.36	7.43	5,091	10/09/12 02:51	96.32	48.07	200.15	8.05	97.13	47.95	198.01	7.40	95.69	47.93	199.76	7.47	96.99	48.03	199.10	7.36

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,092	10/09/12 02:52	398220	84.65	48.35	199.31	7.38	5,092	10/09/12 02:52	96.32	48.06	200.15	8.05	97.13	47.95	198.00	7.40	95.68	47.93	199.78	7.49	96.98	48.03	199.12	7.38
5,093	10/09/12 02:53	398280	84.65	48.34	199.30	7.38	5,093	10/09/12 02:53	96.33	48.06	200.11	8.01	97.13	47.94	198.01	7.41	95.68	47.94	199.78	7.49	97.01	48.03	199.06	7.32
5,094	10/09/12 02:54	398340	84.63	48.35	199.34	7.41	5,094	10/09/12 02:54	96.33	48.07	200.12	8.02	97.14	47.95	197.97	7.37	95.70	47.94	199.73	7.44	97.03	48.03	199.02	7.28
5,095	10/09/12 02:55	398400	84.62	48.34	199.37	7.45	5,095	10/09/12 02:55	96.34	48.07	200.10	8.00	97.13	47.95	198.00	7.40	95.69	47.94	199.77	7.48	96.99	48.03	199.12	7.38
5,096	10/09/12 02:56	398460	84.63	48.35	199.34	7.41	5,096	10/09/12 02:56	96.34	48.07	200.10	8.00	97.13	47.95	198.00	7.39	95.69	47.94	199.76	7.47	97.02	48.03	199.05	7.31
5,097	10/09/12 02:57	398520	84.64	48.34	199.33	7.40	5,097	10/09/12 02:57	96.33	48.07	200.13	8.03	97.16	47.96	197.94	7.33	95.70	47.94	199.75	7.46	97.04	48.03	198.99	7.25
5,098	10/09/12 02:58	398580	84.64	48.35	199.33	7.40	5,098	10/09/12 02:58	96.34	48.07	200.11	8.01	97.14	47.96	197.98	7.38	95.70	47.95	199.74	7.45	97.03	48.03	199.03	7.28
5,099	10/09/12 02:59	398640	84.66	48.34	199.28	7.35	5,099	10/09/12 02:59	96.33	48.07	200.12	8.02	97.15	47.95	197.97	7.36	95.69	47.94	199.76	7.47	97.02	48.03	199.04	7.29
5,100	10/09/12 03:00	398700	84.65	48.34	199.31	7.38	5,100	10/09/12 03:00	96.37	48.06	200.03	7.93	97.16	47.96	197.95	7.34	95.70	47.95	199.75	7.46	97.04	48.04	198.99	7.25
5,101	10/09/12 03:01	398760	84.64	48.35	199.32	7.39	5,101	10/09/12 03:01	96.34	48.06	200.09	7.99	97.16	47.96	197.94	7.34	95.69	47.94	199.76	7.47	97.00	48.04	199.09	7.35
5,102	10/09/12 03:02	398820	84.65	48.34	199.30	7.37	5,102	10/09/12 03:02	96.33	48.07	200.12	8.02	97.14	47.96	197.98	7.38	95.69	47.93	199.75	7.46	97.03	48.04	199.02	7.28
5,103	10/09/12 03:03	398880	84.65	48.34	199.31	7.38	5,103	10/09/12 03:03	96.34	48.07	200.11	8.01	97.16	47.96	197.94	7.33	95.70	47.93	199.74	7.45	97.02	48.04	199.04	7.29
5,104	10/09/12 03:04	398940	84.65	48.34	199.30	7.37	5,104	10/09/12 03:04	96.35	48.07	200.07	7.97	97.17	47.97	197.91	7.31	95.71	47.93	199.72	7.43	97.05	48.04	198.96	7.22
5,105	10/09/12 03:05	399000	84.66	48.34	199.29	7.36	5,105	10/09/12 03:05	96.34	48.07	200.09	7.99	97.17	47.97	197.91	7.31	95.70	47.93	199.74	7.45	97.02	48.04	199.03	7.29
5,106	10/09/12 03:06	399060	84.66	48.34	199.29	7.36	5,106	10/09/12 03:06	96.36	48.06	200.05	7.95	97.18	47.97	197.90	7.30	95.71	47.93	199.71	7.42	97.04	48.04	199.00	7.25
5,107	10/09/12 03:07	399120	84.65	48.34	199.29	7.37	5,107	10/09/12 03:07	96.35	48.07	200.08	7.98	97.18	47.97	197.89	7.29	95.71	47.93	199.71	7.42	97.05	48.04	198.97	7.23
5,108	10/09/12 03:08	399180	84.66	48.33	199.27	7.34	5,108	10/09/12 03:08	96.35	48.06	200.09	7.99	97.18	47.96	197.90	7.29	95.72	47.93	199.70	7.41	97.03	48.04	199.01	7.27
5,109	10/09/12 03:09	399240	84.66	48.34	199.28	7.35	5,109	10/09/12 03:09	96.35	48.06	200.08	7.98	97.17	47.96	197.92	7.31	95.71	47.93	199.71	7.42	97.06	48.04	198.95	7.20
5,110	10/09/12 03:10	399300	84.68	48.34	199.22	7.29	5,110	10/09/12 03:10	96.35	48.06	200.08	7.98	97.19	47.96	197.87	7.27	95.72	47.93	199.70	7.41	97.05	48.05	198.98	7.23
5,111	10/09/12 03:11	399360	84.67	48.34	199.26	7.33	5,111	10/09/12 03:11	96.36	48.07	200.05	7.95	97.17	47.97	197.93	7.32	95.71	47.92	199.71	7.42	97.03	48.04	199.01	7.27
5,112	10/09/12 03:12	399420	84.67	48.34	199.25	7.32	5,112	10/09/12 03:12	96.35	48.07	200.07	7.97	97.18	47.96	197.88	7.28	95.71	47.93	199.71	7.42	97.03	48.04	199.03	7.28
5,113	10/09/12 03:13	399480	84.67	48.33	199.26	7.33	5,113	10/09/12 03:13	96.37	48.07	200.03	7.93	97.18	47.96	197.89	7.29	95.71	47.93	199.72	7.43	97.02	48.04	199.03	7.29
5,114	10/09/12 03:14	399540	84.67	48.33	199.25	7.32	5,114	10/09/12 03:14	96.37	48.07	200.03	7.93	97.18	47.96	197.88	7.28	95.73	47.92	199.68	7.39	97.02	48.04	199.04	7.30
5,115	10/09/12 03:15	399600	84.67	48.33	199.25	7.32	5,115	10/09/12 03:15	96.37	48.07	200.03	7.93	97.19	47.96	197.88	7.27	95.73	47.91	199.67	7.38	97.05	48.04	198.97	7.23
5,116	10/09/12 03:16	399660	84.67	48.34	199.24	7.32	5,116	10/09/12 03:16	96.37	48.07	200.03	7.93	97.19	47.96	197.86	7.26	95.73	47.93	199.67	7.38	97.03	48.04	199.02	7.28
5,117	10/09/12 03:17	399720	84.68	48.34	199.24	7.31	5,117	10/09/12 03:17	96.37	48.07	200.03	7.93	97.15	47.96	197.95	7.35	95.70	47.93	199.74	7.45	97.04	48.03	198.99	7.25
5,118	10/09/12 03:18	399780	84.68	48.33	199.23	7.30	5,118	10/09/12 03:18	96.39	48.07	199.99	7.89	97.19	47.97	197.87	7.27	95.73	47.92	199.67	7.38	97.04	48.03	198.98	7.24
5,119	10/09/12 03:19	399840	84.68	48.34	199.23	7.31	5,119	10/09/12 03:19	96.38	48.06	200.01	7.91	97.21	47.96	197.83	7.23	95.73	47.92	199.67	7.38	97.06	48.03	198.95	7.20
5,120	10/09/12 03:20	399900	84.68	48.33	199.22	7.29	5,120	10/09/12 03:20	96.38	48.07	200.02	7.92	97.21	47.97	197.83	7.22	95.74	47.93	199.66	7.37	97.04	48.03	199.00	7.25
5,121	10/09/12 03:21	399960	84.69	48.33	199.21	7.28	5,121	10/09/12 03:21	96.37	48.07	200.03	7.93	97.20	47.97	197.85	7.24	95.73	47.93	199.67	7.38	97.04	48.03	199.00	7.26
5,122	10/09/12 03:22	400020	84.69	48.33	199.21	7.29	5,122	10/09/12 03:22	96.38	48.06	200.01	7.91	97.19	47.97	197.86	7.25	95.75	47.93	199.63	7.34	97.05	48.03	198.97	7.23
5,123	10/09/12 03:23	400080	84.69	48.33	199.21	7.29	5,123	10/09/12 03:23	96.38	48.07	200.01	7.91	97.18	47.97	197.90	7.29	95.74	47.92	199.66	7.37	97.05	48.03	198.97	7.23
5,124	10/09/12 03:24	400140	84.69	48.33	199.21	7.28	5,124	10/09/12 03:24	96.39	48.07	199.99	7.89	97.19	47.97	197.87	7.27	95.74	47.93	199.64	7.35	97.05	48.03	198.98	7.23
5,125	10/09/12 03:25	400200	84.69	48.33	199.20	7.28	5,125	10/09/12 03:25	96.39	48.07	199.98	7.88	97.20	47.97	197.84	7.24	95.75	47.93	199.63	7.34	97.06	48.03	198.95	7.21
5,126	10/09/12 03:26	400260	84.69	48.33	199.20	7.27	5,126	10/09/12 03:26	96.40	48.07	199.96	7.86	97.22	47.98	197.80	7.20	95.75	47.93	199.62	7.33	97.06	48.03	198.95	7.21
5,127	10/09/12 03:27	400320	84.70	48.33	199.19	7.27	5,127	10/09/12 03:27	96.39	48.06	199.99	7.89	97.20	47.97	197.84	7.24	95.75	47.94	199.63	7.35	97.05	48.03	198.96	7.22
5,128	10/09/12 03:28	400380	84.70	48.33	199.19	7.26	5,128	10/09/12 03:28	96.38	48.06	200.01	7.91	97.22	47.97	197.80	7.20	95.75	47.94	199.63	7.34	97.06	48.03	198.95	7.21
5,129	10/09/12 03:29	400440	84.70	48.33	199.19	7.26	5,129	10/09/12 03:29	96.37	48.06	200.02	7.92	97.20	47.96	197.85	7.24	95.76	47.93	199.60	7.32	97.05	48.03	198.96	7.22
5,130	10/09/12 03:30	400500	84.71	48.33	199.17	7.25	5,130	10/09/12 03:30	96.39	48.06	199.98	7.88	97.21	47.97	197.82	7.21	95.75	47.94	199.62	7.33	97.06	48.03	198.95	7.21
5,131	10/09/12 03:31	400560	84.70	48.32	199.18	7.25	5,131	10/09/12 03:31	96.39	48.06	199.99	7.89	97.23	47.97	197.79	7.18	95.75	47.94	199.63	7.34	97.06	48.03	198.95	7.21
5,132	10/09/12 03:32	400620	84.71	48.33	199.17	7.24	5,132	10/09/12 03:32	96.40	48.06	199.97	7.87	97.23	47.97	197.78	7.17	95.73	47.95	199.68	7.39	97.05	48.03	198.97	7.22
5,133	10/09/12 03:33	400680	84.70	48.33	199.18	7.25	5,133	10/09/12 03:33	96.40	48.06	199.95	7.85	97.22	47.97	197.80	7.19	95.76	47.94	199.60	7.31	97.07	48.03	198.92	7.18
5,134	10/09/12 03:34	400740	84.71	48.33	199.17	7.24	5,134	10/09/12 03:34	96.39	48.06	199.97	7.87	97.21	47.97	197.82	7.21	95.76	47.94	199.59	7.31	97.06	48.03	198.94	7.20
5,135	10/09/12 03:35	400800	84.71	48.33	199.17	7.24	5,135	10/09/12 03:35	96.39	48.07	199.97	7.87	97.22	47.98	197.79	7.19	95.77	47.95	199.59	7.30	97.10	48.03	198.85	7.11
5,136	10/09/12 03:36	400860	84.73	48.33	199.12	7.19	5,136	10/09/12 03:36	96.41	48.06	199.95	7.85	97.20	47.97	197.84	7.23	95.75	47.95	199.62	7.33	97.10	48.04	198.85	7.11
5,137	10/09/12 03:37	400920	84.70	48.32	199.19	7.26	5,137	10/09/12 03:37	96.45	48.06	199.85	7.75	97.23	47.97	197.77	7.16	95.78	47.95	199.56	7.27	97.06	48.03	198.94	7.20
5,138	10/09/12 03:38	400980	84.72	48.32	199.14	7.21	5,138	10/09/12 03:38	96.40	48.07	199.96	7.86	97.24	47.97	197.76	7.15	95.77	47.94	199.59	7.30	97.07	48.03	198.92	7.18
5,139	10/09/12 03:39	401040	84.72	48.32	199.14	7.21	5,139	10/09/12 03:39	96.42	48.07	199.90	7.80	97.24	47.97	197.75	7.14	95.76	47.95	199.60	7.31	97.08	48.03	198.91	7.17
5,140	10/09/12 03:40	401100	84.72	48.32	199.13	7.20	5,140	10/09/12 03:40	96.42	48.07	199.91	7.81	97.21	47.97	197.83	7.23	95.75	47.94	199.62	7.33	97.08	48.03	198.90	7.16
5,141	10/09/12 03:41	401160	84.72	48.32	199.13	7.21	5,141	10/09/12 03:41	96.43	48.07	199.90	7.80	97.24	47.96	197.76	7.16	95.78	47.95	199.55	7.26	97.10	48.03	198.85	7.11
5,142	10/09/12 03:42	401220	84.73	48.32	199.12	7.20	5,142	10/09/12 03:42	96.44	48.07	199.88	7.78	97.24	47.97	197.76	7.15	95.77	47.95	199.59	7.30	97.08	48.02	198.90	7.16
5,143	10/09/12 03:43	401280	84.72	48.32	199.14	7.21	5,143	10/09/12 03:43	96.42	48.07	199.92	7.82	97.21	47.97	197.83	7.22	95.78	47.94	199.56	7.27	97.11	48.03	198.83	7.08
5,144	10/09/12 03:44	401340	84.73	48.32	199.11	7.18	5,144	10/09/12 03:44	96.41	48.07	199.93	7.83	97.24	47.96	197.76	7.16	95.78	47.94	199.55	7.26	97.12	48.02	198.81	7.06
5,145	10/09/12 03:45	401400	84.73	48.32	199.11	7.18	5,145	10/09/12 03:45	96.40	48.07	199.97	7.87	97.23	47.96	197.77	7.17	95.78	47.94	199.54	7.26	97.09	48.03	198.87	7.13
5,146	10/09/12 03:46	401460	84.73	48.32	199.12	7.19	5,146	10/09/12 03:46	96.43	48.07	199.89	7.79	97.24	47.97	197.76	7.15	95.76	47.95	199.59	7.30	97.09	48.02	198.87	7.13
5,147	10/09/12 03:47	401520	84.73	48.32	199.12	7.19	5,147	10/09/12 03:47	96.42	48.07	199.91	7.81	97.25	47.96	197.73	7.13	95.79	47.94	199.54	7.25	97.08	48.03	198.90	7.16
5,148	10/09/12 03:48	401580	84.72	48.32	199.14	7.21	5,148	10/09/12 03:48	96.44	48.07	199.88	7.78	97.25	47.96	197.72	7.12	95.77	47.94	199.58	7.29	97.12	48.03	198.80	7.06
5,149	10/09/12 03:49	401640	84.73	48.32	199.11	7.18	5,149	10/09/12 03:49	96.42	48.07	199.92	7.82	97.23	47.96	197.77	7.16	95.79	47.94	199.53	7.24	97.11	48.03	198.83	7.09
5,150	10/09/12 03:50	401700	84.74	48.32	199.09	7.16	5,150	10/09/12 03:50	96.43	48.07	199.88	7.78	97.25	47.95	197.72	7.12	95.80	47.94	199.51	7.22	97.10	48.03	198.86	7.12
5,151	10/09/12 03:51	401760	84.74	48.32	199.09	7.16	5,151	10/09/12 03:51	96.42	48.07	199.91	7.81	97.25	47.95	197.72	7.12	95.79	47.94	199.52	7.24	97.14	48.03	198.77	7.03
5,152	10/09/12 03:52	401820	84.74	48.32	199.09	7.16	5,152	10/09/12 03:52	96.44	48.07	199.87	7.77	97.23	47.96	197.77	7.16	95.80	47.94	199.52	7.23	97.09	48.03	198.88	7.14
5,153	10/09/12 03:53	401880	84.74	48.32	199.09	7.16	5,153	10/09/12 03:53	96.44	48.07	199.88	7.78	97.26	47.95	197.71	7.10	95.80	47.94	199.51	7.22	97.10	48.03	198.85	7.11
5,154	10/09/12 03:54	401940	84.73	48.32	199.12	7.19	5,154	10/09/12 03:54	96.43	48.07	199.89	7.79	97.25	47.96	197.72	7.12	95.80	47.94	199.50	7.22	97.09	48.02	198.87	7.13
5,155	10/09/12 03:55	402000	84.75	48.32	199.08	7.15	5,155	10/09/12 03:55	96.44	48.07	199.86	7.76	97.27	47.95	197.69	7.08	95.79	47.93	199.54	7.25	97.10	48.02	198.85	7.11
5,156	10/09/12 03:56	402060	84.75	48.32	199.07	7.15	5,156	10/09/12 03:56	96.44	48.07	199.87	7.77	97.27	47.96	197.69	7.08	95.80	47.93	199.50	7.21	97.11	48.02	198.84	7.09
5,157	10/09/12 03:57	402120	84.75	48.31	199.07	7.14	5,157	10/09/12 03:57	96.44	48.07	199.86	7.76	97.27	47.96	197.69	7.09	95.80	47.93	199.50	7.22	97.12	48.03	198.80	7.06
5,158	10/09/12 03:58	402180	84.75	48.31	199.07	7.14	5,158	10/09/12 03:58	96.46	48.07	199.81	7.71	97.25	47.96	197.74	7.13	95.80	47.93	199.52	7.23	97.12	48.03	198.82	7.08
5,159	10/09/12 03:59	402240	84.73	48.32	199.10	7.18	5,159	10/09/12 03:59	96.45	48.07	199.84	7.74	97.27	47.96	197.69	7.09	95.80	47.93	199.52	7.23	97.10	48.03	198.85	7.10

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,160	10/09/12 04:00	402300	84.76	48.31	199.05	7.12	5,160	10/09/12 04:00	96.44	48.07	199.86	7.76	97.27	47.96	197.69	7.08	95.81	47.93	199.49	7.20	97.10	48.03	198.85	7.11
5,161	10/09/12 04:01	402360	84.76	48.31	199.05	7.12	5,161	10/09/12 04:01	96.45	48.06	199.85	7.75	97.27	47.95	197.68	7.08	95.81	47.93	199.49	7.20	97.13	48.03	198.79	7.04
5,162	10/09/12 04:02	402420	84.76	48.32	199.05	7.13	5,162	10/09/12 04:02	96.46	48.07	199.81	7.71	97.26	47.96	197.70	7.10	95.81	47.93	199.49	7.20	97.15	48.02	198.74	7.00
5,163	10/09/12 04:03	402480	84.76	48.31	199.05	7.12	5,163	10/09/12 04:03	96.45	48.06	199.84	7.74	97.25	47.96	197.73	7.12	95.81	47.93	199.49	7.20	97.12	48.03	198.81	7.06
5,164	10/09/12 04:04	402540	84.76	48.31	199.04	7.11	5,164	10/09/12 04:04	96.45	48.07	199.83	7.73	97.27	47.96	197.68	7.07	95.82	47.93	199.46	7.17	97.16	48.03	198.73	6.99
5,165	10/09/12 04:05	402600	84.76	48.31	199.04	7.11	5,165	10/09/12 04:05	96.45	48.07	199.84	7.74	97.27	47.96	197.68	7.07	95.82	47.93	199.46	7.18	97.16	48.03	198.72	6.98
5,166	10/09/12 04:06	402660	84.76	48.32	199.05	7.12	5,166	10/09/12 04:06	96.47	48.08	199.80	7.70	97.27	47.96	197.69	7.08	95.82	47.93	199.46	7.17	97.12	48.03	198.80	7.06
5,167	10/09/12 04:07	402720	84.77	48.31	199.03	7.10	5,167	10/09/12 04:07	96.50	48.07	199.73	7.63	97.28	47.96	197.66	7.05	95.82	47.93	199.47	7.18	97.13	48.03	198.78	7.04
5,168	10/09/12 04:08	402780	84.77	48.31	199.02	7.10	5,168	10/09/12 04:08	96.47	48.06	199.81	7.71	97.27	47.96	197.68	7.08	95.82	47.93	199.46	7.17	97.11	48.03	198.82	7.08
5,169	10/09/12 04:09	402840	84.77	48.31	199.02	7.09	5,169	10/09/12 04:09	96.45	48.07	199.84	7.74	97.28	47.96	197.67	7.06	95.82	47.93	199.46	7.17	97.13	48.03	198.78	7.04
5,170	10/09/12 04:10	402900	84.77	48.31	199.03	7.10	5,170	10/09/12 04:10	96.47	48.07	199.80	7.70	97.28	47.96	197.65	7.05	95.82	47.93	199.47	7.18	97.13	48.03	198.78	7.04
5,171	10/09/12 04:11	402960	84.78	48.31	199.01	7.08	5,171	10/09/12 04:11	96.45	48.07	199.86	7.76	97.29	47.96	197.65	7.04	95.83	47.94	199.45	7.16	97.14	48.03	198.76	7.02
5,172	10/09/12 04:12	403020	84.77	48.31	199.02	7.09	5,172	10/09/12 04:12	96.47	48.07	199.81	7.71	97.27	47.96	197.68	7.07	95.83	47.93	199.44	7.15	97.11	48.03	198.84	7.10
5,173	10/09/12 04:13	403080	84.78	48.31	199.00	7.07	5,173	10/09/12 04:13	96.48	48.07	199.78	7.68	97.29	47.95	197.64	7.03	95.83	47.93	199.43	7.14	97.13	48.03	198.78	7.04
5,174	10/09/12 04:14	403140	84.78	48.31	199.00	7.07	5,174	10/09/12 04:14	96.47	48.07	199.81	7.71	97.30	47.95	197.61	7.01	95.83	47.93	199.43	7.14	97.18	48.02	198.68	6.94
5,175	10/09/12 04:15	403200	84.79	48.30	198.99	7.06	5,175	10/09/12 04:15	96.47	48.07	199.80	7.70	97.27	47.95	197.69	7.08	95.82	47.93	199.46	7.17	97.18	48.03	198.67	6.92
5,176	10/09/12 04:16	403260	84.78	48.30	199.00	7.07	5,176	10/09/12 04:16	96.49	48.07	199.75	7.65	97.29	47.95	197.63	7.03	95.83	47.92	199.44	7.15	97.15	48.03	198.73	6.99
5,177	10/09/12 04:17	403320	84.79	48.31	198.99	7.06	5,177	10/09/12 04:17	96.48	48.07	199.77	7.67	97.30	47.95	197.62	7.01	95.83	47.93	199.44	7.15	97.17	48.03	198.69	6.95
5,178	10/09/12 04:18	403380	84.77	48.31	199.03	7.11	5,178	10/09/12 04:18	96.50	48.07	199.74	7.64	97.30	47.95	197.62	7.01	95.83	47.93	199.44	7.15	97.14	48.03	198.76	7.02
5,179	10/09/12 04:19	403440	84.79	48.31	198.98	7.06	5,179	10/09/12 04:19	96.49	48.07	199.76	7.66	97.30	47.95	197.61	7.00	95.83	47.92	199.44	7.15	97.19	48.03	198.65	6.91
5,180	10/09/12 04:20	403500	84.79	48.30	198.98	7.05	5,180	10/09/12 04:20	96.48	48.07	199.77	7.67	97.32	47.95	197.58	6.97	95.85	47.93	199.40	7.11	97.16	48.03	198.71	6.97
5,181	10/09/12 04:21	403560	84.77	48.30	199.01	7.09	5,181	10/09/12 04:21	96.48	48.07	199.77	7.67	97.28	47.95	197.65	7.05	95.84	47.92	199.42	7.13	97.17	48.04	198.69	6.95
5,182	10/09/12 04:22	403620	84.80	48.30	198.97	7.04	5,182	10/09/12 04:22	96.48	48.07	199.77	7.67	97.31	47.95	197.60	6.99	95.84	47.93	199.41	7.12	97.16	48.03	198.72	6.98
5,183	10/09/12 04:23	403680	84.78	48.30	199.00	7.08	5,183	10/09/12 04:23	96.48	48.06	199.78	7.68	97.31	47.95	197.60	7.00	95.85	47.93	199.40	7.11	97.18	48.03	198.66	6.92
5,184	10/09/12 04:24	403740	84.79	48.30	198.97	7.04	5,184	10/09/12 04:24	96.48	48.06	199.77	7.67	97.30	47.95	197.61	7.01	95.85	47.93	199.39	7.10	97.17	48.04	198.68	6.94
5,185	10/09/12 04:25	403800	84.80	48.30	198.95	7.02	5,185	10/09/12 04:25	96.48	48.06	199.78	7.68	97.30	47.95	197.61	7.00	95.84	47.93	199.41	7.12	97.20	48.04	198.63	6.88
5,186	10/09/12 04:26	403860	84.80	48.30	198.96	7.03	5,186	10/09/12 04:26	96.49	48.06	199.76	7.66	97.31	47.95	197.59	6.99	95.85	47.93	199.39	7.10	97.15	48.04	198.73	6.99
5,187	10/09/12 04:27	403920	84.80	48.30	198.95	7.02	5,187	10/09/12 04:27	96.49	48.07	199.75	7.65	97.32	47.95	197.57	6.97	95.83	47.93	199.45	7.16	97.19	48.03	198.66	6.91
5,188	10/09/12 04:28	403980	84.81	48.30	198.94	7.01	5,188	10/09/12 04:28	96.50	48.06	199.74	7.64	97.31	47.95	197.59	6.98	95.85	47.93	199.38	7.09	97.20	48.03	198.63	6.89
5,189	10/09/12 04:29	404040	84.83	48.30	198.89	6.96	5,189	10/09/12 04:29	96.52	48.07	199.69	7.59	97.29	47.94	197.64	7.03	95.87	47.93	199.36	7.07	97.19	48.03	198.65	6.91
5,190	10/09/12 04:30	404100	84.81	48.30	198.93	7.00	5,190	10/09/12 04:30	96.50	48.06	199.74	7.64	97.32	47.94	197.56	6.95	95.85	47.93	199.40	7.11	97.19	48.03	198.64	6.90
5,191	10/09/12 04:31	404160	84.81	48.30	198.92	7.00	5,191	10/09/12 04:31	96.50	48.06	199.74	7.64	97.31	47.95	197.59	6.99	95.86	47.93	199.38	7.09	97.19	48.04	198.64	6.90
5,192	10/09/12 04:32	404220	84.81	48.30	198.93	7.01	5,192	10/09/12 04:32	96.49	48.06	199.75	7.65	97.31	47.95	197.58	6.98	95.86	47.93	199.37	7.08	97.20	48.04	198.62	6.88
5,193	10/09/12 04:33	404280	84.82	48.30	198.92	6.99	5,193	10/09/12 04:33	96.54	48.06	199.63	7.53	97.30	47.95	197.61	7.01	95.85	47.93	199.39	7.10	97.20	48.04	198.62	6.88
5,194	10/09/12 04:34	404340	84.82	48.30	198.92	6.99	5,194	10/09/12 04:34	96.52	48.06	199.68	7.58	97.32	47.94	197.56	6.95	95.87	47.93	199.34	7.05	97.17	48.04	198.70	6.96
5,195	10/09/12 04:35	404400	84.82	48.30	198.92	6.99	5,195	10/09/12 04:35	96.52	48.06	199.69	7.59	97.31	47.94	197.60	7.00	95.85	47.93	199.39	7.11	97.21	48.03	198.60	6.86
5,196	10/09/12 04:36	404460	84.82	48.29	198.91	6.98	5,196	10/09/12 04:36	96.48	48.06	199.77	7.67	97.34	47.95	197.53	6.93	95.86	47.94	199.37	7.08	97.20	48.03	198.63	6.88
5,197	10/09/12 04:37	404520	84.82	48.30	198.91	6.98	5,197	10/09/12 04:37	96.51	48.07	199.70	7.60	97.31	47.95	197.60	7.00	95.87	47.93	199.34	7.05	97.17	48.03	198.70	6.96
5,198	10/09/12 04:38	404580	84.80	48.29	198.96	7.03	5,198	10/09/12 04:38	96.52	48.06	199.68	7.58	97.29	47.94	197.63	7.02	95.85	47.93	199.38	7.10	97.22	48.03	198.59	6.85
5,199	10/09/12 04:39	404640	84.82	48.29	198.91	6.98	5,199	10/09/12 04:39	96.51	48.06	199.70	7.60	97.32	47.95	197.57	6.97	95.88	47.94	199.33	7.04	97.20	48.03	198.62	6.87
5,200	10/09/12 04:40	404700	84.82	48.30	198.90	6.97	5,200	10/09/12 04:40	96.50	48.06	199.73	7.63	97.29	47.94	197.63	7.03	95.87	47.93	199.34	7.05	97.20	48.03	198.62	6.87
5,201	10/09/12 04:41	404760	84.83	48.30	198.89	6.96	5,201	10/09/12 04:41	96.52	48.06	199.69	7.59	97.31	47.95	197.60	6.99	95.87	47.93	199.35	7.06	97.17	48.03	198.68	6.94
5,202	10/09/12 04:42	404820	84.83	48.30	198.90	6.97	5,202	10/09/12 04:42	96.53	48.06	199.66	7.56	97.29	47.94	197.63	7.03	95.89	47.93	199.30	7.02	97.22	48.03	198.57	6.83
5,203	10/09/12 04:43	404880	84.83	48.30	198.89	6.96	5,203	10/09/12 04:43	96.53	48.06	199.65	7.55	97.34	47.94	197.52	6.91	95.88	47.94	199.33	7.04	97.22	48.04	198.58	6.83
5,204	10/09/12 04:44	404940	84.83	48.30	198.89	6.96	5,204	10/09/12 04:44	96.53	48.06	199.67	7.57	97.35	47.94	197.51	6.90	95.85	47.94	199.39	7.10	97.19	48.04	198.65	6.90
5,205	10/09/12 04:45	405000	84.83	48.29	198.88	6.96	5,205	10/09/12 04:45	96.54	48.06	199.63	7.53	97.34	47.94	197.52	6.92	95.87	47.94	199.34	7.06	97.22	48.04	198.57	6.83
5,206	10/09/12 04:46	405060	84.83	48.29	198.88	6.95	5,206	10/09/12 04:46	96.53	48.06	199.65	7.55	97.34	47.94	197.52	6.91	95.92	47.94	199.23	6.94	97.22	48.04	198.59	6.85
5,207	10/09/12 04:47	405120	84.82	48.29	198.91	6.98	5,207	10/09/12 04:47	96.53	48.06	199.66	7.56	97.33	47.94	197.55	6.94	95.87	47.93	199.35	7.06	97.23	48.03	198.55	6.81
5,208	10/09/12 04:48	405180	84.83	48.29	198.88	6.95	5,208	10/09/12 04:48	96.54	48.06	199.65	7.55	97.33	47.94	197.55	6.94	95.89	47.94	199.29	7.00	97.18	48.03	198.67	6.93
5,209	10/09/12 04:49	405240	84.84	48.29	198.87	6.94	5,209	10/09/12 04:49	96.54	48.07	199.64	7.54	97.35	47.95	197.49	6.89	95.88	47.94	199.33	7.05	97.23	48.03	198.55	6.80
5,210	10/09/12 04:50	405300	84.84	48.30	198.87	6.94	5,210	10/09/12 04:50	96.54	48.07	199.63	7.53	97.33	47.95	197.55	6.94	95.88	47.94	199.33	7.04	97.23	48.03	198.55	6.81
5,211	10/09/12 04:51	405360	84.84	48.29	198.87	6.94	5,211	10/09/12 04:51	96.54	48.07	199.64	7.54	97.35	47.95	197.51	6.90	95.89	47.94	199.30	7.01	97.23	48.03	198.56	6.82
5,212	10/09/12 04:52	405420	84.84	48.29	198.85	6.92	5,212	10/09/12 04:52	96.58	48.07	199.55	7.45	97.33	47.95	197.55	6.94	95.89	47.94	199.30	7.02	97.21	48.03	198.59	6.85
5,213	10/09/12 04:53	405480	84.83	48.29	198.90	6.97	5,213	10/09/12 04:53	96.52	48.07	199.68	7.58	97.36	47.95	197.47	6.86	95.87	47.94	199.34	7.05	97.21	48.03	198.59	6.85
5,214	10/09/12 04:54	405540	84.85	48.29	198.85	6.92	5,214	10/09/12 04:54	96.54	48.07	199.65	7.55	97.37	47.95	197.46	6.86	95.88	47.94	199.33	7.04	97.24	48.03	198.52	6.78
5,215	10/09/12 04:55	405600	84.85	48.29	198.84	6.91	5,215	10/09/12 04:55	96.55	48.07	199.62	7.52	97.33	47.95	197.55	6.95	95.89	47.94	199.31	7.02	97.23	48.04	198.55	6.81
5,216	10/09/12 04:56	405660	84.85	48.29	198.84	6.91	5,216	10/09/12 04:56	96.56	48.07	199.60	7.50	97.35	47.94	197.50	6.89	95.89	47.93	199.30	7.01	97.24	48.04	198.53	6.79
5,217	10/09/12 04:57	405720	84.85	48.29	198.85	6.92	5,217	10/09/12 04:57	96.55	48.06	199.61	7.51	97.35	47.95	197.49	6.89	95.88	47.93	199.33	7.04	97.23	48.03	198.56	6.81
5,218	10/09/12 04:58	405780	84.85	48.29	198.84	6.91	5,218	10/09/12 04:58	96.55	48.06	199.62	7.52	97.35	47.95	197.51	6.91	95.89	47.94	199.30	7.01	97.20	48.03	198.62	6.88
5,219	10/09/12 04:59	405840	84.85	48.29	198.83	6.90	5,219	10/09/12 04:59	96.56	48.06	199.59	7.49	97.36	47.95	197.47	6.87	95.90	47.94	199.29	7.00	97.24	48.03	198.53	6.78
5,220	10/09/12 05:00	405900	84.84	48.29	198.86	6.94	5,220	10/09/12 05:00	96.56	48.06	199.58	7.48	97.34	47.95	197.53	6.92	95.90	47.94	199.27	6.98	97.21	48.04	198.60	6.86
5,221	10/09/12 05:01	405960	84.86	48.29	198.83	6.90	5,221	10/09/12 05:01	96.53	48.06	199.66	7.56	97.35	47.95	197.49	6.88	95.90	47.94	199.28	6.99	97.25	48.03	198.52	6.78
5,222	10/09/12 05:02	406020	84.86	48.29	198.81	6.88	5,222	10/09/12 05:02	96.56	48.06	199.59	7.49	97.36	47.95	197.47	6.86	95.91	47.93	199.26	6.97	97.24	48.04	198.52	6.78
5,223	10/09/12 05:03	406080	84.86	48.29	198.82	6.89	5,223	10/09/12 05:03	96.56	48.06	199.59	7.49	97.38	47.95	197.43	6.82	95.90	47.93	199.28	6.99	97.25	48.04	198.52	6.78
5,224	10/09/12 05:04	406140	84.86	48.29	198.81	6.89	5,224	10/09/12 05:04	96.56	48.06	199.59	7.49	97.38	47.95	197.43	6.82	95.91	47.93	199.25	6.96	97.25	48.04	198.50	6.76
5,225	10/09/12 05:05	406200	84.87	48.28	198.80	6.87	5,225	10/09/12 05:05	96.54	48.06	199.63	7.53	97.38	47.94	197.44	6.83	95.92	47.94	199.24	6.95	97.25	48.04	198.51	6.77
5,226	10/09/12 05:06	406260	84.86	48.28	198.82	6.89	5,226	10/09/12 05:06	96.57	48.06	199.56	7.46	97.38	47.95	197.43	6.83	95.91	47.93	199.25	6.96	97.25	48.04	198.51	6.77
5,227	10/09/12 05:07	406320	84.87	48.29	198.79	6.86	5,227	10/09/12 05:07	96.57	48.06	199.57	7.47	97.37	47.95	197.46	6.85	95.92	47.94	199.24	6.95	97.26	48.04	198.49	6.74

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,228	10/09/12 05:08	406380	84.86	48.29	198.81	6.88	5,228	10/09/12 05:08	96.58	48.06	199.55	7.45	97.37	47.95	197.44	6.84	95.88	47.94	199.31	7.02	97.25	48.03	198.50	6.76
5,229	10/09/12 05:09	406440	84.87	48.28	198.79	6.86	5,229	10/09/12 05:09	96.55	48.06	199.60	7.50	97.37	47.94	197.45	6.85	95.92	47.94	199.23	6.94	97.26	48.04	198.49	6.75
5,230	10/09/12 05:10	406500	84.85	48.29	198.83	6.90	5,230	10/09/12 05:10	96.56	48.06	199.60	7.50	97.37	47.94	197.45	6.84	95.90	47.95	199.29	7.00	97.26	48.03	198.49	6.75
5,231	10/09/12 05:11	406560	84.87	48.28	198.79	6.86	5,231	10/09/12 05:11	96.57	48.06	199.56	7.46	97.38	47.94	197.44	6.83	95.91	47.94	199.26	6.98	97.26	48.03	198.48	6.74
5,232	10/09/12 05:12	406620	84.87	48.29	198.79	6.86	5,232	10/09/12 05:12	96.58	48.06	199.55	7.45	97.39	47.95	197.41	6.81	95.93	47.94	199.20	6.91	97.25	48.04	198.51	6.77
5,233	10/09/12 05:13	406680	84.87	48.28	198.78	6.85	5,233	10/09/12 05:13	96.58	48.06	199.54	7.44	97.38	47.94	197.44	6.83	95.92	47.95	199.23	6.94	97.27	48.03	198.47	6.72
5,234	10/09/12 05:14	406740	84.88	48.28	198.78	6.85	5,234	10/09/12 05:14	96.59	48.06	199.53	7.43	97.38	47.95	197.42	6.81	95.94	47.94	199.19	6.90	97.28	48.03	198.45	6.70
5,235	10/09/12 05:15	406800	84.88	48.28	198.78	6.85	5,235	10/09/12 05:15	96.59	48.06	199.53	7.43	97.35	47.95	197.50	6.90	95.93	47.95	199.21	6.92	97.24	48.03	198.52	6.78
5,236	10/09/12 05:16	406860	84.88	48.28	198.77	6.84	5,236	10/09/12 05:16	96.59	48.06	199.53	7.43	97.40	47.95	197.39	6.78	95.92	47.94	199.22	6.93	97.24	48.04	198.54	6.79
5,237	10/09/12 05:17	406920	84.88	48.28	198.77	6.84	5,237	10/09/12 05:17	96.59	48.06	199.53	7.43	97.39	47.95	197.40	6.79	95.92	47.94	199.23	6.94	97.24	48.04	198.53	6.79
5,238	10/09/12 05:18	406980	84.88	48.28	198.78	6.85	5,238	10/09/12 05:18	96.61	48.05	199.47	7.37	97.40	47.94	197.38	6.78	95.92	47.93	199.24	6.95	97.27	48.04	198.47	6.73
5,239	10/09/12 05:19	407040	84.87	48.28	198.80	6.87	5,239	10/09/12 05:19	96.58	48.05	199.55	7.45	97.38	47.95	197.43	6.83	95.93	47.93	199.21	6.92	97.26	48.03	198.49	6.75
5,240	10/09/12 05:20	407100	84.88	48.28	198.76	6.83	5,240	10/09/12 05:20	96.58	48.05	199.55	7.45	97.39	47.94	197.41	6.81	95.93	47.93	199.21	6.92	97.25	48.04	198.51	6.77
5,241	10/09/12 05:21	407160	84.89	48.28	198.75	6.82	5,241	10/09/12 05:21	96.58	48.05	199.53	7.43	97.39	47.95	197.42	6.81	95.92	47.93	199.23	6.94	97.25	48.03	198.51	6.77
5,242	10/09/12 05:22	407220	84.89	48.28	198.75	6.82	5,242	10/09/12 05:22	96.58	48.05	199.54	7.44	97.39	47.95	197.40	6.80	95.94	47.92	199.20	6.91	97.28	48.02	198.45	6.70
5,243	10/09/12 05:23	407280	84.89	48.28	198.74	6.81	5,243	10/09/12 05:23	96.59	48.05	199.51	7.41	97.38	47.95	197.42	6.82	95.92	47.93	199.24	6.95	97.28	48.03	198.43	6.69
5,244	10/09/12 05:24	407340	84.89	48.28	198.74	6.81	5,244	10/09/12 05:24	96.57	48.05	199.56	7.46	97.39	47.95	197.42	6.81	95.94	47.93	199.18	6.89	97.25	48.03	198.51	6.77
5,245	10/09/12 05:25	407400	84.90	48.28	198.73	6.81	5,245	10/09/12 05:25	96.61	48.05	199.48	7.38	97.40	47.94	197.39	6.78	95.94	47.93	199.18	6.89	97.28	48.03	198.43	6.69
5,246	10/09/12 05:26	407460	84.89	48.28	198.75	6.82	5,246	10/09/12 05:26	96.57	48.06	199.56	7.46	97.36	47.94	197.48	6.88	95.94	47.93	199.20	6.91	97.28	48.03	198.44	6.70
5,247	10/09/12 05:27	407520	84.88	48.28	198.78	6.85	5,247	10/09/12 05:27	96.60	48.05	199.49	7.39	97.40	47.94	197.38	6.78	95.94	47.93	199.18	6.89	97.28	48.03	198.44	6.70
5,248	10/09/12 05:28	407580	84.90	48.28	198.73	6.80	5,248	10/09/12 05:28	96.58	48.05	199.54	7.44	97.40	47.94	197.39	6.79	95.95	47.93	199.16	6.87	97.29	48.02	198.41	6.67
5,249	10/09/12 05:29	407640	84.90	48.27	198.73	6.81	5,249	10/09/12 05:29	96.60	48.06	199.49	7.39	97.41	47.94	197.36	6.76	95.95	47.93	199.17	6.88	97.30	48.02	198.40	6.66
5,250	10/09/12 05:30	407700	84.90	48.28	198.72	6.79	5,250	10/09/12 05:30	96.60	48.05	199.50	7.40	97.41	47.94	197.37	6.76	95.96	47.93	199.15	6.86	97.27	48.03	198.47	6.73
5,251	10/09/12 05:31	407760	84.89	48.28	198.75	6.82	5,251	10/09/12 05:31	96.60	48.06	199.50	7.40	97.40	47.94	197.38	6.78	95.95	47.93	199.16	6.87	97.29	48.02	198.43	6.68
5,252	10/09/12 05:32	407820	84.88	48.28	198.77	6.84	5,252	10/09/12 05:32	96.61	48.05	199.47	7.37	97.40	47.94	197.37	6.77	95.94	47.93	199.18	6.89	97.30	48.03	198.39	6.65
5,253	10/09/12 05:33	407880	84.91	48.28	198.71	6.78	5,253	10/09/12 05:33	96.59	48.05	199.53	7.43	97.42	47.94	197.35	6.74	95.94	47.93	199.18	6.89	97.26	48.03	198.49	6.75
5,254	10/09/12 05:34	407940	84.90	48.28	198.72	6.79	5,254	10/09/12 05:34	96.61	48.05	199.48	7.38	97.41	47.94	197.35	6.75	95.95	47.93	199.17	6.88	97.29	48.03	198.42	6.68
5,255	10/09/12 05:35	408000	84.91	48.28	198.70	6.77	5,255	10/09/12 05:35	96.60	48.05	199.51	7.41	97.41	47.94	197.35	6.75	95.96	47.93	199.14	6.85	97.26	48.02	198.48	6.73
5,256	10/09/12 05:36	408060	84.89	48.28	198.75	6.82	5,256	10/09/12 05:36	96.60	48.05	199.49	7.39	97.43	47.94	197.32	6.72	95.96	47.93	199.15	6.86	97.27	48.02	198.46	6.72
5,257	10/09/12 05:37	408120	84.90	48.27	198.73	6.80	5,257	10/09/12 05:37	96.62	48.05	199.46	7.36	97.40	47.94	197.39	6.79	95.95	47.93	199.16	6.87	97.28	48.03	198.45	6.71
5,258	10/09/12 05:38	408180	84.90	48.27	198.73	6.80	5,258	10/09/12 05:38	96.61	48.06	199.47	7.37	97.43	47.94	197.32	6.71	95.94	47.93	199.18	6.89	97.29	48.02	198.42	6.68
5,259	10/09/12 05:39	408240	84.92	48.27	198.68	6.76	5,259	10/09/12 05:39	96.62	48.05	199.46	7.36	97.42	47.94	197.34	6.73	95.97	47.93	199.13	6.84	97.31	48.02	198.37	6.62
5,260	10/09/12 05:40	408300	84.90	48.27	198.73	6.80	5,260	10/09/12 05:40	96.62	48.05	199.46	7.36	97.41	47.94	197.36	6.75	95.97	47.94	199.12	6.83	97.27	48.02	198.45	6.71
5,261	10/09/12 05:41	408360	84.91	48.27	198.69	6.76	5,261	10/09/12 05:41	96.63	48.06	199.43	7.33	97.40	47.94	197.38	6.77	95.96	47.93	199.13	6.84	97.32	48.02	198.34	6.60
5,262	10/09/12 05:42	408420	84.92	48.27	198.67	6.75	5,262	10/09/12 05:42	96.62	48.05	199.46	7.36	97.42	47.94	197.34	6.74	95.96	47.93	199.15	6.86	97.32	48.02	198.35	6.61
5,263	10/09/12 05:43	408480	84.91	48.27	198.70	6.78	5,263	10/09/12 05:43	96.62	48.06	199.44	7.34	97.42	47.95	197.34	6.73	95.97	47.93	199.11	6.82	97.29	48.03	198.42	6.68
5,264	10/09/12 05:44	408540	84.92	48.27	198.67	6.74	5,264	10/09/12 05:44	96.62	48.05	199.45	7.35	97.43	47.95	197.31	6.71	95.96	47.94	199.15	6.86	97.32	48.03	198.36	6.62
5,265	10/09/12 05:45	408600	84.92	48.27	198.67	6.74	5,265	10/09/12 05:45	96.63	48.05	199.44	7.34	97.41	47.95	197.35	6.75	95.96	47.94	199.13	6.84	97.29	48.03	198.43	6.68
5,266	10/09/12 05:46	408660	84.91	48.27	198.71	6.78	5,266	10/09/12 05:46	96.64	48.06	199.42	7.32	97.40	47.95	197.37	6.77	95.96	47.93	199.14	6.85	97.29	48.03	198.42	6.68
5,267	10/09/12 05:47	408720	84.93	48.27	198.66	6.73	5,267	10/09/12 05:47	96.63	48.06	199.43	7.33	97.43	47.95	197.30	6.70	95.95	47.94	199.16	6.87	97.30	48.03	198.38	6.64
5,268	10/09/12 05:48	408780	84.93	48.27	198.65	6.72	5,268	10/09/12 05:48	96.62	48.06	199.46	7.36	97.43	47.95	197.32	6.71	95.98	47.93	199.10	6.81	97.28	48.03	198.43	6.69
5,269	10/09/12 05:49	408840	84.93	48.27	198.66	6.73	5,269	10/09/12 05:49	96.65	48.05	199.39	7.29	97.44	47.95	197.30	6.69	95.98	47.93	199.09	6.80	97.28	48.03	198.44	6.70
5,270	10/09/12 05:50	408900	84.93	48.27	198.66	6.73	5,270	10/09/12 05:50	96.64	48.06	199.40	7.30	97.43	47.95	197.30	6.70	95.98	47.94	199.10	6.81	97.32	48.02	198.35	6.61
5,271	10/09/12 05:51	408960	84.93	48.27	198.66	6.73	5,271	10/09/12 05:51	96.63	48.06	199.42	7.32	97.44	47.95	197.28	6.67	95.96	47.94	199.14	6.85	97.33	48.03	198.32	6.58
5,272	10/09/12 05:52	409020	84.93	48.26	198.65	6.72	5,272	10/09/12 05:52	96.62	48.05	199.46	7.36	97.42	47.96	197.34	6.73	95.97	47.94	199.11	6.82	97.29	48.03	198.41	6.67
5,273	10/09/12 05:53	409080	84.94	48.27	198.63	6.71	5,273	10/09/12 05:53	96.65	48.05	199.39	7.29	97.43	47.95	197.31	6.71	95.98	47.94	199.09	6.80	97.30	48.02	198.39	6.65
5,274	10/09/12 05:54	409140	84.94	48.27	198.64	6.71	5,274	10/09/12 05:54	96.63	48.06	199.44	7.34	97.44	47.96	197.29	6.69	95.98	47.94	199.10	6.81	97.30	48.03	198.39	6.65
5,275	10/09/12 05:55	409200	84.91	48.26	198.69	6.76	5,275	10/09/12 05:55	96.64	48.06	199.41	7.31	97.44	47.95	197.29	6.69	95.97	47.94	199.11	6.82	97.32	48.03	198.34	6.60
5,276	10/09/12 05:56	409260	84.94	48.27	198.64	6.71	5,276	10/09/12 05:56	96.64	48.06	199.41	7.31	97.45	47.96	197.27	6.67	96.00	47.94	199.05	6.76	97.33	48.03	198.33	6.59
5,277	10/09/12 05:57	409320	84.94	48.27	198.63	6.70	5,277	10/09/12 05:57	96.66	48.06	199.37	7.27	97.45	47.95	197.28	6.67	95.98	47.93	199.09	6.80	97.33	48.03	198.32	6.58
5,278	10/09/12 05:58	409380	84.94	48.27	198.62	6.69	5,278	10/09/12 05:58	96.65	48.06	199.39	7.29	97.42	47.95	197.34	6.73	95.99	47.92	199.06	6.77	97.34	48.03	198.29	6.55
5,279	10/09/12 05:59	409440	84.95	48.27	198.61	6.69	5,279	10/09/12 05:59	96.64	48.06	199.40	7.30	97.43	47.95	197.31	6.71	95.98	47.92	199.08	6.79	97.34	48.03	198.31	6.57
5,280	10/09/12 06:00	409500	84.93	48.27	198.65	6.72	5,280	10/09/12 06:00	96.65	48.06	199.38	7.28	97.44	47.94	197.29	6.68	95.99	47.93	199.06	6.78	97.32	48.03	198.36	6.61
5,281	10/09/12 06:01	409560	84.93	48.27	198.66	6.73	5,281	10/09/12 06:01	96.65	48.06	199.39	7.29	97.46	47.94	197.26	6.65	95.98	47.92	199.09	6.80	97.30	48.03	198.40	6.66
5,282	10/09/12 06:02	409620	84.93	48.27	198.66	6.73	5,282	10/09/12 06:02	96.63	48.06	199.42	7.32	97.44	47.94	197.28	6.67	96.00	47.92	199.05	6.77	97.31	48.03	198.36	6.62
5,283	10/09/12 06:03	409680	84.95	48.27	198.61	6.68	5,283	10/09/12 06:03	96.65	48.06	199.39	7.29	97.45	47.95	197.27	6.66	95.99	47.93	199.06	6.77	97.35	48.03	198.28	6.54
5,284	10/09/12 06:04	409740	84.95	48.27	198.61	6.68	5,284	10/09/12 06:04	96.65	48.06	199.38	7.28	97.43	47.94	197.31	6.70	95.98	47.93	199.08	6.80	97.30	48.02	198.39	6.64
5,285	10/09/12 06:05	409800	84.93	48.26	198.66	6.73	5,285	10/09/12 06:05	96.65	48.06	199.38	7.28	97.45	47.94	197.26	6.65	95.99	47.93	199.07	6.78	97.29	48.03	198.41	6.67
5,286	10/09/12 06:06	409860	84.95	48.26	198.60	6.67	5,286	10/09/12 06:06	96.67	48.06	199.35	7.25	97.44	47.94	197.30	6.69	95.99	47.93	199.06	6.77	97.34	48.03	198.31	6.57
5,287	10/09/12 06:07	409920	84.94	48.26	198.64	6.71	5,287	10/09/12 06:07	96.65	48.06	199.38	7.28	97.43	47.94	197.32	6.71	96.00	47.93	199.04	6.75	97.32	48.03	198.35	6.61
5,288	10/09/12 06:08	409980	84.94	48.26	198.64	6.71	5,288	10/09/12 06:08	96.66	48.05	199.37	7.27	97.46	47.94	197.24	6.63	96.00	47.93	199.06	6.77	97.35	48.03	198.27	6.53
5,289	10/09/12 06:09	410040	84.95	48.26	198.60	6.67	5,289	10/09/12 06:09	96.65	48.05	199.39	7.29	97.46	47.94	197.24	6.63	96.01	47.94	199.03	6.74	97.33	48.04	198.34	6.59
5,290	10/09/12 06:10	410100	84.96	48.26	198.59	6.66	5,290	10/09/12 06:10	96.66	48.05	199.35	7.25	97.44	47.94	197.28	6.68	96.00	47.94	199.05	6.76	97.30	48.03	198.39	6.65
5,291	10/09/12 06:11	410160	84.96	48.26	198.59	6.66	5,291	10/09/12 06:11	96.65	48.05	199.38	7.28	97.47	47.94	197.21	6.61	96.00	47.94	199.05	6.77	97.32	48.04	198.34	6.60
5,292	10/09/12 06:12	410220	84.97	48.26	198.57	6.64	5,292	10/09/12 06:12	96.66	48.05	199.35	7.25	97.47	47.94	197.23	6.62	96.00	47.94	199.06	6.77	97.35	48.03	198.29	6.55
5,293	10/09/12 06:13	410280	84.96	48.26	198.59	6.66	5,293	10/09/12 06:13	96.66	48.06	199.35	7.25	97.47	47.94	197.21	6.61	96.00	47.94	199.05	6.76	97.32	48.03	198.34	6.60
5,294	10/09/12 06:14	410340	84.97	48.26	198.57	6.64	5,294	10/09/12 06:14	96.66	48.06	199.35	7.25	97.47	47.94	197.23	6.63	96.01	47.94	199.02	6.73	97.33	48.03	198.33	6.59
5,295	10/09/12 06:15	410400	84.95	48.26	198.62	6.69	5,295	10/09/12 06:15	96.67	48.05	199.33	7.23	97.48	47.94	197.21	6.60	96.00	47.94	199.04	6.75	97.33	48.03	198.32	6.58

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,296	10/09/12 06:16	410460	84.97	48.26	198.56	6.63	5,296	10/09/12 06:16	96.67	48.06	199.34	7.24	97.47	47.94	197.23	6.62	96.01	47.95	199.03	6.74	97.31	48.03	198.36	6.62
5,297	10/09/12 06:17	410520	84.97	48.26	198.55	6.63	5,297	10/09/12 06:17	96.66	48.07	199.35	7.25	97.44	47.94	197.29	6.68	95.99	47.95	199.08	6.79	97.37	48.03	198.24	6.50
5,298	10/09/12 06:18	410580	84.97	48.26	198.57	6.64	5,298	10/09/12 06:18	96.67	48.06	199.34	7.24	97.47	47.94	197.21	6.61	96.05	47.95	198.93	6.64	97.32	48.03	198.34	6.60
5,299	10/09/12 06:19	410640	84.97	48.26	198.56	6.63	5,299	10/09/12 06:19	96.67	48.06	199.35	7.25	97.46	47.94	197.24	6.63	96.01	47.94	199.01	6.73	97.37	48.03	198.24	6.49
5,300	10/09/12 06:20	410700	84.97	48.26	198.56	6.63	5,300	10/09/12 06:20	96.68	48.06	199.32	7.22	97.48	47.94	197.20	6.60	96.00	47.94	199.04	6.75	97.37	48.03	198.24	6.50
5,301	10/09/12 06:21	410760	84.97	48.26	198.55	6.63	5,301	10/09/12 06:21	96.67	48.06	199.34	7.24	97.48	47.94	197.20	6.60	96.05	47.94	198.93	6.64	97.36	48.02	198.25	6.51
5,302	10/09/12 06:22	410820	84.98	48.26	198.55	6.62	5,302	10/09/12 06:22	96.64	48.07	199.40	7.30	97.49	47.94	197.17	6.56	96.02	47.94	199.01	6.72	97.33	48.03	198.33	6.59
5,303	10/09/12 06:23	410880	84.98	48.25	198.55	6.62	5,303	10/09/12 06:23	96.66	48.06	199.35	7.25	97.49	47.94	197.17	6.57	96.02	47.94	199.01	6.72	97.32	48.03	198.34	6.60
5,304	10/09/12 06:24	410940	84.98	48.26	198.55	6.62	5,304	10/09/12 06:24	96.68	48.07	199.31	7.21	97.49	47.94	197.17	6.57	96.01	47.94	199.01	6.72	97.34	48.03	198.29	6.55
5,305	10/09/12 06:25	411000	84.98	48.26	198.54	6.61	5,305	10/09/12 06:25	96.69	48.06	199.29	7.19	97.50	47.94	197.15	6.55	96.02	47.93	199.00	6.71	97.36	48.03	198.25	6.50
5,306	10/09/12 06:26	411060	84.98	48.25	198.54	6.61	5,306	10/09/12 06:26	96.68	48.06	199.31	7.21	97.49	47.94	197.17	6.57	96.01	47.94	199.03	6.74	97.38	48.02	198.21	6.47
5,307	10/09/12 06:27	411120	84.97	48.26	198.55	6.62	5,307	10/09/12 06:27	96.68	48.06	199.32	7.22	97.46	47.94	197.24	6.64	96.02	47.94	198.99	6.70	97.38	48.03	198.21	6.47
5,308	10/09/12 06:28	411180	84.97	48.25	198.57	6.64	5,308	10/09/12 06:28	96.69	48.06	199.28	7.18	97.48	47.94	197.19	6.59	96.03	47.93	198.97	6.69	97.38	48.03	198.21	6.47
5,309	10/09/12 06:29	411240	84.97	48.26	198.57	6.64	5,309	10/09/12 06:29	96.68	48.06	199.31	7.21	97.49	47.94	197.18	6.57	96.04	47.93	198.96	6.68	97.37	48.03	198.24	6.49
5,310	10/09/12 06:30	411300	84.97	48.25	198.56	6.63	5,310	10/09/12 06:30	96.68	48.07	199.33	7.22	97.50	47.94	197.16	6.55	96.04	47.93	198.96	6.67	97.33	48.03	198.32	6.58
5,311	10/09/12 06:31	411360	84.99	48.26	198.53	6.60	5,311	10/09/12 06:31	96.68	48.07	199.31	7.21	97.49	47.94	197.19	6.58	96.02	47.93	199.01	6.72	97.35	48.03	198.27	6.53
5,312	10/09/12 06:32	411420	84.99	48.25	198.52	6.59	5,312	10/09/12 06:32	96.69	48.07	199.28	7.18	97.49	47.94	197.16	6.56	96.03	47.93	198.98	6.69	97.35	48.03	198.28	6.53
5,313	10/09/12 06:33	411480	84.98	48.25	198.55	6.62	5,313	10/09/12 06:33	96.69	48.06	199.30	7.20	97.50	47.94	197.15	6.54	96.03	47.94	198.98	6.69	97.39	48.03	198.19	6.45
5,314	10/09/12 06:34	411540	84.99	48.25	198.51	6.58	5,314	10/09/12 06:34	96.68	48.07	199.31	7.21	97.49	47.94	197.17	6.56	96.02	47.94	199.01	6.72	97.35	48.04	198.27	6.53
5,315	10/09/12 06:35	411600	84.99	48.25	198.51	6.58	5,315	10/09/12 06:35	96.68	48.07	199.30	7.20	97.49	47.94	197.18	6.57	96.02	47.94	198.99	6.70	97.39	48.03	198.19	6.45
5,316	10/09/12 06:36	411660	85.00	48.25	198.50	6.57	5,316	10/09/12 06:36	96.68	48.07	199.32	7.22	97.50	47.95	197.15	6.55	96.03	47.93	198.97	6.68	97.35	48.03	198.28	6.54
5,317	10/09/12 06:37	411720	84.99	48.25	198.51	6.58	5,317	10/09/12 06:37	96.68	48.06	199.31	7.21	97.50	47.94	197.15	6.54	96.04	47.93	198.95	6.66	97.36	48.03	198.26	6.52
5,318	10/09/12 06:38	411780	85.00	48.25	198.49	6.56	5,318	10/09/12 06:38	96.68	48.06	199.32	7.22	97.51	47.95	197.12	6.52	96.04	47.94	198.95	6.66	97.39	48.03	198.19	6.45
5,319	10/09/12 06:39	411840	84.98	48.25	198.54	6.61	5,319	10/09/12 06:39	96.71	48.07	199.25	7.15	97.50	47.94	197.15	6.55	96.03	47.94	198.97	6.68	97.36	48.03	198.26	6.52
5,320	10/09/12 06:40	411900	85.00	48.25	198.50	6.57	5,320	10/09/12 06:40	96.66	48.07	199.36	7.26	97.50	47.94	197.14	6.54	96.03	47.93	198.98	6.69	97.36	48.03	198.25	6.51
5,321	10/09/12 06:41	411960	85.00	48.25	198.50	6.57	5,321	10/09/12 06:41	96.70	48.06	199.26	7.16	97.51	47.94	197.13	6.53	96.04	47.93	198.96	6.67	97.40	48.03	198.17	6.43
5,322	10/09/12 06:42	412020	84.99	48.25	198.53	6.60	5,322	10/09/12 06:42	96.71	48.06	199.25	7.15	97.52	47.94	197.11	6.51	96.03	47.93	198.97	6.68	97.40	48.03	198.15	6.41
5,323	10/09/12 06:43	412080	84.99	48.25	198.52	6.59	5,323	10/09/12 06:43	96.71	48.06	199.23	7.13	97.51	47.95	197.12	6.51	96.04	47.93	198.95	6.66	97.37	48.03	198.23	6.48
5,324	10/09/12 06:44	412140	84.98	48.25	198.53	6.60	5,324	10/09/12 06:44	96.70	48.06	199.28	7.18	97.50	47.94	197.15	6.54	96.04	47.92	198.95	6.66	97.37	48.03	198.22	6.48
5,325	10/09/12 06:45	412200	84.99	48.25	198.52	6.59	5,325	10/09/12 06:45	96.70	48.06	199.27	7.17	97.50	47.95	197.15	6.55	96.05	47.92	198.94	6.65	97.38	48.03	198.22	6.47
5,326	10/09/12 06:46	412260	84.99	48.25	198.52	6.59	5,326	10/09/12 06:46	96.73	48.05	199.20	7.10	97.50	47.95	197.15	6.55	96.05	47.92	198.94	6.65	97.37	48.03	198.24	6.50
5,327	10/09/12 06:47	412320	85.01	48.25	198.48	6.55	5,327	10/09/12 06:47	96.68	48.06	199.31	7.21	97.51	47.95	197.12	6.52	96.05	47.92	198.92	6.64	97.37	48.03	198.24	6.50
5,328	10/09/12 06:48	412380	85.01	48.25	198.46	6.54	5,328	10/09/12 06:48	96.71	48.06	199.25	7.15	97.52	47.95	197.12	6.51	96.06	47.92	198.91	6.62	97.42	48.03	198.12	6.38
5,329	10/09/12 06:49	412440	84.99	48.25	198.51	6.58	5,329	10/09/12 06:49	96.72	48.06	199.23	7.13	97.52	47.95	197.11	6.50	96.04	47.92	198.95	6.66	97.42	48.02	198.12	6.38
5,330	10/09/12 06:50	412500	85.00	48.25	198.48	6.56	5,330	10/09/12 06:50	96.70	48.05	199.27	7.17	97.51	47.95	197.14	6.53	96.05	47.93	198.94	6.65	97.39	48.02	198.19	6.45
5,331	10/09/12 06:51	412560	85.01	48.25	198.46	6.54	5,331	10/09/12 06:51	96.72	48.06	199.21	7.11	97.51	47.95	197.13	6.52	96.04	47.93	198.95	6.66	97.39	48.02	198.18	6.44
5,332	10/09/12 06:52	412620	85.01	48.25	198.47	6.54	5,332	10/09/12 06:52	96.73	48.05	199.19	7.09	97.51	47.95	197.12	6.51	96.05	47.93	198.93	6.64	97.39	48.01	198.18	6.44
5,333	10/09/12 06:53	412680	85.02	48.25	198.46	6.53	5,333	10/09/12 06:53	96.72	48.05	199.23	7.13	97.52	47.95	197.11	6.50	96.06	47.94	198.90	6.61	97.39	48.02	198.20	6.46
5,334	10/09/12 06:54	412740	85.01	48.25	198.46	6.53	5,334	10/09/12 06:54	96.70	48.05	199.28	7.18	97.53	47.95	197.09	6.48	96.05	47.93	198.92	6.63	97.42	48.02	198.12	6.38
5,335	10/09/12 06:55	412800	85.02	48.25	198.45	6.52	5,335	10/09/12 06:55	96.72	48.04	199.22	7.12	97.52	47.96	197.11	6.50	96.09	47.94	198.83	6.54	97.39	48.02	198.19	6.45
5,336	10/09/12 06:56	412860	85.00	48.25	198.50	6.57	5,336	10/09/12 06:56	96.75	48.04	199.15	7.05	97.51	47.95	197.13	6.52	96.06	47.94	198.90	6.62	97.43	48.02	198.10	6.36
5,337	10/09/12 06:57	412920	85.02	48.25	198.44	6.52	5,337	10/09/12 06:57	96.72	48.04	199.23	7.13	97.53	47.95	197.08	6.48	96.04	47.94	198.95	6.66	97.43	48.02	198.10	6.36
5,338	10/09/12 06:58	412980	85.02	48.25	198.45	6.52	5,338	10/09/12 06:58	96.73	48.03	199.19	7.09	97.50	47.95	197.16	6.55	96.05	47.94	198.92	6.63	97.43	48.02	198.10	6.36
5,339	10/09/12 06:59	413040	85.02	48.24	198.44	6.51	5,339	10/09/12 06:59	96.74	48.03	199.18	7.08	97.52	47.95	197.11	6.50	96.04	47.94	198.96	6.67	97.39	48.02	198.19	6.45
5,340	10/09/12 07:00	413100	85.01	48.25	198.48	6.55	5,340	10/09/12 07:00	96.71	48.03	199.23	7.13	97.49	47.95	197.17	6.56	96.07	47.94	198.88	6.59	97.40	48.02	198.17	6.43
5,341	10/09/12 07:01	413160	85.03	48.25	198.43	6.50	5,341	10/09/12 07:01	96.73	48.03	199.19	7.09	97.53	47.95	197.07	6.47	96.06	47.94	198.92	6.63	97.41	48.02	198.14	6.40
5,342	10/09/12 07:02	413220	85.03	48.24	198.43	6.50	5,342	10/09/12 07:02	96.74	48.03	199.18	7.08	97.51	47.95	197.12	6.52	96.07	47.93	198.89	6.60	97.39	48.02	198.18	6.43
5,343	10/09/12 07:03	413280	85.03	48.25	198.43	6.50	5,343	10/09/12 07:03	96.74	48.03	199.18	7.08	97.53	47.95	197.08	6.47	96.06	47.93	198.91	6.62	97.40	48.02	198.16	6.42
5,344	10/09/12 07:04	413340	85.03	48.24	198.42	6.49	5,344	10/09/12 07:04	96.74	48.02	199.17	7.07	97.54	47.95	197.06	6.45	96.06	47.94	198.91	6.62	97.40	48.02	198.17	6.43
5,345	10/09/12 07:05	413400	85.03	48.25	198.42	6.49	5,345	10/09/12 07:05	96.74	48.03	199.17	7.07	97.50	47.95	197.15	6.54	96.07	47.93	198.89	6.60	97.40	48.02	198.16	6.41
5,346	10/09/12 07:06	413460	85.03	48.25	198.42	6.49	5,346	10/09/12 07:06	96.74	48.03	199.19	7.09	97.53	47.95	197.07	6.47	96.08	47.93	198.85	6.57	97.39	48.02	198.18	6.43
5,347	10/09/12 07:07	413520	85.03	48.25	198.42	6.49	5,347	10/09/12 07:07	96.75	48.03	199.16	7.06	97.54	47.94	197.07	6.46	96.08	47.93	198.87	6.58	97.40	48.02	198.15	6.41
5,348	10/09/12 07:08	413580	85.04	48.24	198.41	6.48	5,348	10/09/12 07:08	96.71	48.02	199.25	7.15	97.53	47.94	197.08	6.47	96.08	47.93	198.86	6.57	97.40	48.02	198.16	6.42
5,349	10/09/12 07:09	413640	85.04	48.24	198.40	6.48	5,349	10/09/12 07:09	96.74	48.03	199.18	7.08	97.54	47.95	197.06	6.45	96.08	47.94	198.87	6.58	97.41	48.03	198.13	6.39
5,350	10/09/12 07:10	413700	85.04	48.24	198.41	6.48	5,350	10/09/12 07:10	96.75	48.02	199.15	7.05	97.53	47.95	197.08	6.48	96.08	47.93	198.86	6.57	97.39	48.02	198.18	6.44
5,351	10/09/12 07:11	413760	85.04	48.24	198.40	6.47	5,351	10/09/12 07:11	96.76	48.03	199.12	7.02	97.52	47.94	197.11	6.50	96.07	47.93	198.87	6.58	97.42	48.03	198.12	6.37
5,352	10/09/12 07:12	413820	85.04	48.24	198.41	6.48	5,352	10/09/12 07:12	96.75	48.03	199.15	7.05	97.55	47.95	197.03	6.43	96.08	47.93	198.85	6.56	97.41	48.02	198.14	6.40
5,353	10/09/12 07:13	413880	85.03	48.24	198.43	6.50	5,353	10/09/12 07:13	96.75	48.03	199.16	7.06	97.53	47.95	197.09	6.49	96.07	47.93	198.89	6.60	97.41	48.03	198.15	6.40
5,354	10/09/12 07:14	413940	85.03	48.25	198.43	6.51	5,354	10/09/12 07:14	96.75	48.03	199.15	7.05	97.53	47.95	197.09	6.49	96.07	47.94	198.89	6.60	97.41	48.03	198.14	6.40
5,355	10/09/12 07:15	414000	85.03	48.25	198.43	6.50	5,355	10/09/12 07:15	96.76	48.03	199.12	7.02	97.52	47.94	197.11	6.50	96.08	47.94	198.86	6.57	97.42	48.02	198.11	6.37
5,356	10/09/12 07:16	414060	85.05	48.25	198.39	6.46	5,356	10/09/12 07:16	96.75	48.03	199.16	7.06	97.53	47.94	197.08	6.48	96.09	47.94	198.83	6.54	97.40	48.03	198.17	6.43
5,357	10/09/12 07:17	414120	85.05	48.24	198.38	6.45	5,357	10/09/12 07:17	96.75	48.02	199.15	7.05	97.51	47.95	197.13	6.52	96.09	47.94	198.85	6.56	97.41	48.03	198.14	6.40
5,358	10/09/12 07:18	414180	85.05	48.24	198.37	6.44	5,358	10/09/12 07:18	96.73	48.03	199.20	7.10	97.55	47.94	197.03	6.42	96.09	47.94	198.84	6.55	97.41	48.03	198.13	6.39
5,359	10/09/12 07:19	414240	85.03	48.24	198.42	6.49	5,359	10/09/12 07:19	96.75	48.03	199.15	7.05	97.55	47.94	197.05	6.44	96.08	47.94	198.86	6.57	97.41	48.03	198.13	6.39
5,360	10/09/12 07:20	414300	85.05	48.24	198.38	6.45	5,360	10/09/12 07:20	96.77	48.03	199.10	7.00	97.56	47.95	197.01	6.41	96.08	47.94	198.85	6.56	97.44	48.02	198.08	6.34
5,361	10/09/12 07:21	414360	85.04	48.24	198.41	6.48	5,361	10/09/12 07:21	96.76	48.03	199.12	7.02	97.55	47.94	197.04	6.43	96.09	47.94	198.83	6.54	97.43	48.03	198.10	6.36
5,362	10/09/12 07:22	414420	85.05	48.24	198.38	6.45	5,362	10/09/12 07:22	96.76	48.03	199.13	7.03	97.54	47.94	197.06	6.46	96.07	47.94	198.88	6.59	97.43	48.02	198.09	6.35
5,363	10/09/12 07:23	414480	85.06	48.24	198.36	6.43	5,363	10/09/12 07:23	96.76	48.03	199.13	7.03	97.55	47.94	197.04	6.43	96.09	47.94	198.83	6.54	97.43	48.02	198.10	6.36

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,364	10/09/12 07:24	414540	85.04	48.24	198.41	6.48	5,364	10/09/12 07:24	96.76	48.03	199.12	7.02	97.57	47.94	197.00	6.40	96.09	47.94	198.83	6.55	97.44	48.03	198.07	6.33
5,365	10/09/12 07:25	414600	85.06	48.24	198.36	6.43	5,365	10/09/12 07:25	96.75	48.03	199.14	7.04	97.56	47.94	197.01	6.40	96.09	47.94	198.83	6.54	97.43	48.03	198.08	6.34
5,366	10/09/12 07:26	414660	85.06	48.24	198.35	6.42	5,366	10/09/12 07:26	96.74	48.03	199.18	7.08	97.53	47.95	197.07	6.47	96.10	47.94	198.80	6.52	97.47	48.03	198.01	6.27
5,367	10/09/12 07:27	414720	85.06	48.24	198.34	6.42	5,367	10/09/12 07:27	96.77	48.03	199.11	7.01	97.54	47.95	197.05	6.45	96.09	47.94	198.83	6.54	97.43	48.03	198.10	6.36
5,368	10/09/12 07:28	414780	85.04	48.24	198.39	6.46	5,368	10/09/12 07:28	96.76	48.04	199.13	7.03	97.56	47.95	197.01	6.41	96.10	47.94	198.81	6.53	97.43	48.03	198.09	6.35
5,369	10/09/12 07:29	414840	85.06	48.24	198.36	6.43	5,369	10/09/12 07:29	96.77	48.03	199.10	7.00	97.56	47.94	197.01	6.41	96.11	47.94	198.79	6.51	97.43	48.03	198.10	6.36
5,370	10/09/12 07:30	414900	85.06	48.24	198.35	6.42	5,370	10/09/12 07:30	96.77	48.03	199.10	7.00	97.57	47.94	197.00	6.40	96.09	47.94	198.83	6.54	97.44	48.03	198.08	6.33
5,371	10/09/12 07:31	414960	85.07	48.24	198.34	6.41	5,371	10/09/12 07:31	96.77	48.03	199.10	7.00	97.58	47.94	196.96	6.36	96.10	47.94	198.81	6.52	97.44	48.03	198.08	6.34
5,372	10/09/12 07:32	415020	85.06	48.24	198.34	6.42	5,372	10/09/12 07:32	96.76	48.03	199.14	7.04	97.58	47.94	196.98	6.37	96.12	47.95	198.78	6.49	97.44	48.03	198.07	6.33
5,373	10/09/12 07:33	415080	85.07	48.24	198.33	6.41	5,373	10/09/12 07:33	96.77	48.03	199.10	7.00	97.56	47.94	197.02	6.41	96.10	47.95	198.82	6.53	97.43	48.03	198.08	6.34
5,374	10/09/12 07:34	415140	85.05	48.24	198.38	6.45	5,374	10/09/12 07:34	96.78	48.03	199.08	6.98	97.56	47.95	197.01	6.41	96.10	47.95	198.83	6.54	97.47	48.03	198.00	6.26
5,375	10/09/12 07:35	415200	85.05	48.24	198.38	6.45	5,375	10/09/12 07:35	96.74	48.03	199.18	7.08	97.55	47.95	197.03	6.42	96.09	47.95	198.83	6.54	97.45	48.03	198.05	6.30
5,376	10/09/12 07:36	415260	85.07	48.24	198.32	6.39	5,376	10/09/12 07:36	96.76	48.03	199.13	7.03	97.58	47.94	196.97	6.37	96.10	47.94	198.81	6.52	97.45	48.03	198.06	6.31
5,377	10/09/12 07:37	415320	85.05	48.24	198.37	6.44	5,377	10/09/12 07:37	96.78	48.03	199.07	6.97	97.55	47.94	197.04	6.44	96.12	47.94	198.78	6.49	97.45	48.03	198.06	6.31
5,378	10/09/12 07:38	415380	85.06	48.24	198.36	6.43	5,378	10/09/12 07:38	96.77	48.03	199.11	7.01	97.59	47.95	196.95	6.35	96.11	47.94	198.79	6.50	97.46	48.03	198.02	6.28
5,379	10/09/12 07:39	415440	85.07	48.23	198.33	6.40	5,379	10/09/12 07:39	96.78	48.03	199.09	6.99	97.58	47.94	196.96	6.36	96.10	47.94	198.81	6.52	97.46	48.03	198.04	6.29
5,380	10/09/12 07:40	415500	85.05	48.23	198.37	6.44	5,380	10/09/12 07:40	96.79	48.03	199.07	6.97	97.55	47.94	197.04	6.43	96.12	47.94	198.76	6.47	97.42	48.04	198.11	6.37
5,381	10/09/12 07:41	415560	85.06	48.24	198.35	6.42	5,381	10/09/12 07:41	96.79	48.03	199.07	6.97	97.57	47.94	197.00	6.39	96.12	47.94	198.78	6.49	97.44	48.02	198.08	6.33
5,382	10/09/12 07:42	415620	85.06	48.24	198.35	6.43	5,382	10/09/12 07:42	96.80	48.03	199.03	6.93	97.56	47.94	197.01	6.41	96.10	47.94	198.81	6.52	97.45	48.03	198.04	6.30
5,383	10/09/12 07:43	415680	85.08	48.23	198.31	6.39	5,383	10/09/12 07:43	96.81	48.03	199.02	6.92	97.55	47.94	197.05	6.44	96.12	47.94	198.76	6.47	97.45	48.03	198.05	6.31
5,384	10/09/12 07:44	415740	85.06	48.24	198.34	6.42	5,384	10/09/12 07:44	96.79	48.03	199.05	6.95	97.58	47.94	196.97	6.36	96.12	47.94	198.77	6.48	97.45	48.02	198.05	6.30
5,385	10/09/12 07:45	415800	85.06	48.24	198.35	6.43	5,385	10/09/12 07:45	96.79	48.03	199.06	6.96	97.59	47.95	196.95	6.34	96.13	47.94	198.75	6.46	97.45	48.02	198.04	6.30
5,386	10/09/12 07:46	415860	85.08	48.24	198.30	6.37	5,386	10/09/12 07:46	96.80	48.03	199.04	6.94	97.60	47.94	196.93	6.33	96.11	47.94	198.80	6.51	97.45	48.03	198.04	6.30
5,387	10/09/12 07:47	415920	85.08	48.24	198.31	6.38	5,387	10/09/12 07:47	96.79	48.03	199.07	6.97	97.57	47.94	197.00	6.39	96.10	47.94	198.83	6.54	97.44	48.03	198.06	6.32
5,388	10/09/12 07:48	415980	85.06	48.23	198.35	6.42	5,388	10/09/12 07:48	96.78	48.03	199.08	6.98	97.56	47.94	197.01	6.41	96.13	47.94	198.75	6.46	97.46	48.03	198.02	6.28
5,389	10/09/12 07:49	416040	85.09	48.23	198.29	6.36	5,389	10/09/12 07:49	96.79	48.02	199.05	6.95	97.57	47.94	196.98	6.38	96.11	47.94	198.78	6.49	97.46	48.03	198.03	6.29
5,390	10/09/12 07:50	416100	85.09	48.24	198.29	6.36	5,390	10/09/12 07:50	96.80	48.02	199.03	6.93	97.57	47.94	196.99	6.38	96.13	47.94	198.75	6.46	97.45	48.03	198.05	6.31
5,391	10/09/12 07:51	416160	85.09	48.23	198.29	6.36	5,391	10/09/12 07:51	96.76	48.03	199.12	7.02	97.60	47.93	196.92	6.31	96.12	47.93	198.78	6.49	97.46	48.03	198.02	6.27
5,392	10/09/12 07:52	416220	85.07	48.23	198.33	6.40	5,392	10/09/12 07:52	96.81	48.02	199.02	6.92	97.56	47.93	197.01	6.40	96.13	47.93	198.75	6.46	97.46	48.03	198.02	6.28
5,393	10/09/12 07:53	416280	85.10	48.23	198.27	6.34	5,393	10/09/12 07:53	96.79	48.02	199.06	6.96	97.60	47.93	196.92	6.31	96.13	47.94	198.76	6.47	97.49	48.03	197.95	6.21
5,394	10/09/12 07:54	416340	85.08	48.23	198.31	6.38	5,394	10/09/12 07:54	96.79	48.02	199.07	6.97	97.57	47.94	196.98	6.38	96.12	47.93	198.76	6.47	97.45	48.03	198.04	6.30
5,395	10/09/12 07:55	416400	85.07	48.23	198.33	6.40	5,395	10/09/12 07:55	96.79	48.04	199.05	6.95	97.57	47.93	196.98	6.38	96.12	47.94	198.78	6.49	97.48	48.03	197.99	6.25
5,396	10/09/12 07:56	416460	85.07	48.23	198.33	6.40	5,396	10/09/12 07:56	96.79	48.03	199.07	6.97	97.58	47.93	196.97	6.37	96.14	47.94	198.73	6.44	97.47	48.03	198.01	6.27
5,397	10/09/12 07:57	416520	85.09	48.23	198.28	6.35	5,397	10/09/12 07:57	96.80	48.04	199.03	6.93	97.59	47.93	196.95	6.35	96.15	47.93	198.70	6.41	97.47	48.03	198.00	6.26
5,398	10/09/12 07:58	416580	85.08	48.23	198.31	6.38	5,398	10/09/12 07:58	96.80	48.03	199.03	6.93	97.58	47.93	196.96	6.35	96.14	47.94	198.73	6.44	97.46	48.03	198.03	6.29
5,399	10/09/12 07:59	416640	85.10	48.23	198.26	6.34	5,399	10/09/12 07:59	96.80	48.03	199.03	6.93	97.61	47.93	196.91	6.30	96.13	47.93	198.74	6.45	97.48	48.03	197.98	6.23
5,400	10/09/12 08:00	416700	85.08	48.23	198.30	6.37	5,400	10/09/12 08:00	96.81	48.03	199.01	6.91	97.59	47.93	196.95	6.35	96.14	47.94	198.73	6.44	97.47	48.02	198.01	6.27
5,401	10/09/12 08:01	416760	85.09	48.23	198.29	6.37	5,401	10/09/12 08:01	96.82	48.03	199.00	6.90	97.57	47.93	196.99	6.38	96.14	47.93	198.72	6.43	97.48	48.02	197.99	6.25
5,402	10/09/12 08:02	416820	85.08	48.23	198.30	6.37	5,402	10/09/12 08:02	96.81	48.03	199.01	6.91	97.58	47.92	196.97	6.37	96.14	47.94	198.73	6.44	97.48	48.02	197.98	6.24
5,403	10/09/12 08:03	416880	85.10	48.23	198.26	6.33	5,403	10/09/12 08:03	96.80	48.03	199.04	6.94	97.60	47.93	196.92	6.31	96.15	47.94	198.71	6.42	97.49	48.03	197.97	6.22
5,404	10/09/12 08:04	416940	85.09	48.23	198.29	6.36	5,404	10/09/12 08:04	96.81	48.03	199.01	6.91	97.58	47.93	196.98	6.37	96.13	47.94	198.76	6.47	97.48	48.02	197.97	6.23
5,405	10/09/12 08:05	417000	85.09	48.23	198.29	6.36	5,405	10/09/12 08:05	96.81	48.03	199.02	6.92	97.59	47.92	196.95	6.34	96.14	47.94	198.72	6.43	97.48	48.02	197.98	6.24
5,406	10/09/12 08:06	417060	85.10	48.23	198.26	6.33	5,406	10/09/12 08:06	96.82	48.03	199.00	6.90	97.61	47.93	196.89	6.28	96.13	47.93	198.74	6.45	97.48	48.02	197.97	6.23
5,407	10/09/12 08:07	417120	85.09	48.23	198.29	6.36	5,407	10/09/12 08:07	96.82	48.03	199.00	6.90	97.58	47.92	196.97	6.36	96.13	47.94	198.75	6.46	97.48	48.02	197.99	6.25
5,408	10/09/12 08:08	417180	85.09	48.22	198.28	6.35	5,408	10/09/12 08:08	96.81	48.03	199.01	6.91	97.62	47.92	196.89	6.28	96.16	47.93	198.68	6.39	97.47	48.02	198.01	6.26
5,409	10/09/12 08:09	417240	85.09	48.23	198.28	6.35	5,409	10/09/12 08:09	96.80	48.03	199.03	6.93	97.59	47.92	196.95	6.35	96.14	47.93	198.72	6.43	97.48	48.02	197.97	6.23
5,410	10/09/12 08:10	417300	85.11	48.23	198.24	6.31	5,410	10/09/12 08:10	96.81	48.03	199.02	6.92	97.60	47.92	196.91	6.31	96.15	47.93	198.70	6.41	97.49	48.03	197.95	6.21
5,411	10/09/12 08:11	417360	85.09	48.22	198.28	6.35	5,411	10/09/12 08:11	96.82	48.03	198.99	6.89	97.60	47.92	196.92	6.32	96.16	47.93	198.68	6.39	97.49	48.02	197.96	6.22
5,412	10/09/12 08:12	417420	85.10	48.23	198.26	6.34	5,412	10/09/12 08:12	96.82	48.03	198.98	6.88	97.60	47.93	196.91	6.31	96.16	47.93	198.68	6.39	97.50	48.03	197.94	6.19
5,413	10/09/12 08:13	417480	85.09	48.23	198.28	6.35	5,413	10/09/12 08:13	96.83	48.02	198.97	6.87	97.62	47.94	196.88	6.28	96.15	47.93	198.70	6.41	97.52	48.03	197.88	6.14
5,414	10/09/12 08:14	417540	85.10	48.23	198.27	6.34	5,414	10/09/12 08:14	96.80	48.02	199.03	6.93	97.62	47.93	196.89	6.28	96.16	47.93	198.69	6.40	97.48	48.03	197.97	6.23
5,415	10/09/12 08:15	417600	85.12	48.22	198.21	6.28	5,415	10/09/12 08:15	96.81	48.02	199.00	6.90	97.58	47.93	196.96	6.35	96.16	47.93	198.69	6.40	97.50	48.03	197.94	6.20
5,416	10/09/12 08:16	417660	85.11	48.23	198.23	6.30	5,416	10/09/12 08:16	96.82	48.02	198.98	6.88	97.60	47.94	196.91	6.31	96.16	47.94	198.68	6.39	97.49	48.03	197.96	6.22
5,417	10/09/12 08:17	417720	85.10	48.23	198.27	6.34	5,417	10/09/12 08:17	96.84	48.02	198.93	6.83	97.62	47.94	196.88	6.28	96.15	47.93	198.70	6.41	97.50	48.02	197.94	6.20
5,418	10/09/12 08:18	417780	85.10	48.22	198.25	6.32	5,418	10/09/12 08:18	96.79	48.02	199.05	6.95	97.64	47.94	196.83	6.23	96.16	47.93	198.67	6.38	97.53	48.03	197.87	6.13
5,419	10/09/12 08:19	417840	85.12	48.23	198.21	6.28	5,419	10/09/12 08:19	96.84	48.02	198.95	6.85	97.63	47.94	196.86	6.25	96.16	47.93	198.69	6.40	97.50	48.03	197.94	6.20
5,420	10/09/12 08:20	417900	85.13	48.22	198.20	6.27	5,420	10/09/12 08:20	96.83	48.02	198.96	6.86	97.60	47.94	196.92	6.31	96.17	47.93	198.67	6.38	97.53	48.03	197.86	6.12
5,421	10/09/12 08:21	417960	85.10	48.22	198.25	6.32	5,421	10/09/12 08:21	96.83	48.02	198.96	6.86	97.63	47.94	196.85	6.25	96.17	47.93	198.66	6.37	97.52	48.03	197.90	6.16
5,422	10/09/12 08:22	418020	85.11	48.22	198.25	6.32	5,422	10/09/12 08:22	96.84	48.03	198.94	6.84	97.59	47.94	196.93	6.33	96.16	47.93	198.67	6.38	97.53	48.03	197.86	6.11
5,423	10/09/12 08:23	418080	85.11	48.22	198.24	6.31	5,423	10/09/12 08:23	96.83	48.02	198.96	6.86	97.62	47.95	196.88	6.27	96.17	47.93	198.66	6.37	97.50	48.03	197.94	6.20
5,424	10/09/12 08:24	418140	85.11	48.23	198.23	6.30	5,424	10/09/12 08:24	96.84	48.02	198.95	6.85	97.63	47.95	196.86	6.26	96.17	47.93	198.65	6.36	97.51	48.03	197.92	6.18
5,425	10/09/12 08:25	418200	85.11	48.23	198.25	6.32	5,425	10/09/12 08:25	96.83	48.03	198.96	6.86	97.62	47.95	196.87	6.26	96.15	47.93	198.70	6.41	97.53	48.03	197.86	6.12
5,426	10/09/12 08:26	418260	85.11	48.22	198.24	6.31	5,426	10/09/12 08:26	96.84	48.02	198.95	6.85	97.63	47.94	196.85	6.25	96.16	47.93	198.67	6.38	97.54	48.03	197.84	6.10
5,427	10/09/12 08:27	418320	85.11	48.22	198.24	6.31	5,427	10/09/12 08:27	96.84	48.03	198.95	6.85	97.63	47.94	196.84	6.24	96.18	47.93	198.64	6.35	97.51	48.03	197.90	6.16
5,428	10/09/12 08:28	418380	85.12	48.22	198.22	6.30	5,428	10/09/12 08:28	96.83	48.02	198.98	6.88	97.63	47.94	196.85	6.25	96.20	47.93	198.59	6.30	97.51	48.02	197.92	6.18
5,429	10/09/12 08:29	418440	85.12	48.22	198.23	6.30	5,429	10/09/12 08:29	96.84	48.03	198.94	6.84	97.63	47.94	196.85	6.24	96.17	47.93	198.65	6.36	97.54	48.03	197.83	6.09
5,430	10/09/12 08:30	418500	85.10	48.22	198.26	6.33	5,430	10/09/12 08:30	96.83	48.03	198.97	6.87	97.63	47.94	196.86	6.25	96.17	47.93	198.66	6.37	97.50	48.03	197.94	6.20
5,431	10/09/12 08:31	418560	85.12	48.23	198.22	6.30	5,431	10/09/12 08:31	96.81	48.03	199.02	6.91	97.64	47.94	196.82	6.22	96.18	47.93	198.62	6.33	97.52	48.03	197.90	6.16

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,432	10/09/12 08:32	418620	85.14	48.22	198.18	6.25	5,432	10/09/12 08:32	96.86	48.02	198.90	6.80	97.61	47.94	196.89	6.29	96.17	47.93	198.66	6.37	97.55	48.03	197.82	6.08
5,433	10/09/12 08:33	418680	85.12	48.22	198.21	6.28	5,433	10/09/12 08:33	96.84	48.03	198.95	6.85	97.64	47.95	196.83	6.22	96.18	47.93	198.64	6.35	97.50	48.02	197.92	6.18
5,434	10/09/12 08:34	418740	85.12	48.22	198.21	6.28	5,434	10/09/12 08:34	96.86	48.03	198.90	6.80	97.63	47.94	196.84	6.24	96.17	47.93	198.65	6.36	97.55	48.03	197.82	6.08
5,435	10/09/12 08:35	418800	85.12	48.22	198.21	6.29	5,435	10/09/12 08:35	96.86	48.03	198.89	6.79	97.64	47.95	196.82	6.21	96.18	47.93	198.62	6.33	97.52	48.03	197.89	6.14
5,436	10/09/12 08:36	418860	85.13	48.22	198.20	6.27	5,436	10/09/12 08:36	96.86	48.03	198.90	6.80	97.62	47.94	196.87	6.27	96.18	47.93	198.63	6.34	97.56	48.03	197.79	6.05
5,437	10/09/12 08:37	418920	85.13	48.22	198.20	6.27	5,437	10/09/12 08:37	96.85	48.02	198.93	6.83	97.62	47.94	196.87	6.26	96.18	47.94	198.62	6.33	97.53	48.03	197.87	6.13
5,438	10/09/12 08:38	418980	85.13	48.22	198.20	6.27	5,438	10/09/12 08:38	96.84	48.03	198.95	6.85	97.63	47.94	196.85	6.24	96.18	47.93	198.63	6.34	97.53	48.03	197.87	6.13
5,439	10/09/12 08:39	419040	85.13	48.22	198.19	6.26	5,439	10/09/12 08:39	96.85	48.03	198.92	6.82	97.64	47.95	196.84	6.23	96.17	47.93	198.66	6.37	97.52	48.04	197.89	6.15
5,440	10/09/12 08:40	419100	85.13	48.22	198.19	6.26	5,440	10/09/12 08:40	96.85	48.02	198.91	6.81	97.62	47.94	196.88	6.28	96.18	47.93	198.63	6.34	97.56	48.03	197.78	6.04
5,441	10/09/12 08:41	419160	85.13	48.22	198.19	6.26	5,441	10/09/12 08:41	96.87	48.03	198.88	6.78	97.65	47.94	196.80	6.20	96.18	47.94	198.63	6.34	97.56	48.03	197.80	6.06
5,442	10/09/12 08:42	419220	85.13	48.22	198.20	6.27	5,442	10/09/12 08:42	96.86	48.02	198.91	6.81	97.64	47.95	196.83	6.22	96.17	47.94	198.65	6.36	97.53	48.03	197.86	6.12
5,443	10/09/12 08:43	419280	85.13	48.22	198.19	6.26	5,443	10/09/12 08:43	96.85	48.02	198.92	6.82	97.66	47.94	196.79	6.18	96.20	47.94	198.59	6.30	97.55	48.03	197.83	6.09
5,444	10/09/12 08:44	419340	85.14	48.22	198.17	6.24	5,444	10/09/12 08:44	96.85	48.03	198.91	6.81	97.66	47.94	196.78	6.18	96.21	47.93	198.56	6.27	97.53	48.03	197.86	6.12
5,445	10/09/12 08:45	419400	85.13	48.22	198.18	6.25	5,445	10/09/12 08:45	96.88	48.03	198.86	6.76	97.65	47.93	196.80	6.19	96.18	47.93	198.62	6.33	97.54	48.03	197.84	6.10
5,446	10/09/12 08:46	419460	85.15	48.22	198.14	6.21	5,446	10/09/12 08:46	96.86	48.03	198.89	6.79	97.67	47.94	196.76	6.16	96.17	47.94	198.66	6.37	97.56	48.03	197.79	6.05
5,447	10/09/12 08:47	419520	85.14	48.22	198.18	6.25	5,447	10/09/12 08:47	96.86	48.04	198.90	6.80	97.63	47.94	196.86	6.26	96.20	47.94	198.58	6.29	97.57	48.03	197.77	6.03
5,448	10/09/12 08:48	419580	85.14	48.21	198.17	6.24	5,448	10/09/12 08:48	96.87	48.04	198.88	6.78	97.65	47.94	196.80	6.19	96.20	47.94	198.59	6.30	97.55	48.03	197.83	6.08
5,449	10/09/12 08:49	419640	85.14	48.22	198.17	6.24	5,449	10/09/12 08:49	96.87	48.03	198.88	6.78	97.63	47.94	196.85	6.24	96.20	47.94	198.58	6.29	97.54	48.03	197.84	6.10
5,450	10/09/12 08:50	419700	85.14	48.22	198.18	6.25	5,450	10/09/12 08:50	96.85	48.04	198.91	6.81	97.66	47.94	196.79	6.18	96.19	47.94	198.61	6.32	97.57	48.03	197.77	6.03
5,451	10/09/12 08:51	419760	85.14	48.22	198.17	6.24	5,451	10/09/12 08:51	96.87	48.04	198.87	6.77	97.66	47.94	196.79	6.19	96.19	47.94	198.62	6.33	97.55	48.02	197.81	6.07
5,452	10/09/12 08:52	419820	85.13	48.22	198.20	6.27	5,452	10/09/12 08:52	96.87	48.04	198.89	6.79	97.67	47.94	196.76	6.15	96.19	47.94	198.61	6.32	97.55	48.03	197.83	6.08
5,453	10/09/12 08:53	419880	85.15	48.22	198.16	6.23	5,453	10/09/12 08:53	96.87	48.05	198.88	6.78	97.67	47.93	196.77	6.16	96.20	47.93	198.58	6.29	97.54	48.03	197.84	6.10
5,454	10/09/12 08:54	419940	85.15	48.22	198.15	6.23	5,454	10/09/12 08:54	96.87	48.04	198.87	6.77	97.66	47.93	196.77	6.17	96.19	47.93	198.62	6.33	97.55	48.03	197.83	6.08
5,455	10/09/12 08:55	420000	85.161	48.215	198.119	6.19	5,455	10/09/12 08:55	96.87	48.05	198.88	6.78	97.66	47.93	196.77	6.17	96.21	47.93	198.56	6.27	97.53	48.03	197.86	6.12
5,456	10/09/12 08:56	420060	85.148	48.216	198.15	6.22	5,456	10/09/12 08:56	96.88	48.04	198.86	6.76	97.67	47.93	196.76	6.15	96.21	47.93	198.57	6.28	97.53	48.03	197.86	6.12
5,457	10/09/12 08:57	420120	85.145	48.213	198.157	6.23	5,457	10/09/12 08:57	96.88	48.05	198.85	6.75	97.64	47.93	196.83	6.22	96.19	47.93	198.60	6.31	97.58	48.03	197.75	6.01
5,458	10/09/12 08:58	420180	85.151	48.215	198.142	6.21	5,458	10/09/12 08:58	96.84	48.05	198.94	6.84	97.64	47.93	196.84	6.24	96.23	47.93	198.51	6.22	97.55	48.03	197.82	6.08
5,459	10/09/12 08:59	420240	85.148	48.214	198.15	6.22	5,459	10/09/12 08:59	96.85	48.05	198.93	6.83	97.63	47.93	196.85	6.25	96.19	47.93	198.60	6.32	97.53	48.03	197.87	6.13
5,460	10/09/12 09:00	420300	85.151	48.211	198.142	6.21	5,460	10/09/12 09:00	96.88	48.05	198.86	6.76	97.67	47.93	196.75	6.15	96.22	47.93	198.53	6.24	97.55	48.03	197.82	6.08
5,461	10/09/12 09:01	420360	85.149	48.216	198.148	6.22	5,461	10/09/12 09:01	96.88	48.04	198.85	6.75	97.68	47.93	196.75	6.14	96.21	47.93	198.56	6.27	97.60	48.03	197.71	5.97
5,462	10/09/12 09:02	420420	85.151	48.216	198.144	6.22	5,462	10/09/12 09:02	96.87	48.04	198.88	6.78	97.67	47.93	196.76	6.15	96.19	47.93	198.60	6.31	97.56	48.03	197.80	6.06
5,463	10/09/12 09:03	420480	85.15	48.216	198.145	6.22	5,463	10/09/12 09:03	96.89	48.04	198.84	6.74	97.64	47.93	196.83	6.22	96.20	47.93	198.60	6.31	97.59	48.03	197.72	5.98
5,464	10/09/12 09:04	420540	85.153	48.216	198.139	6.21	5,464	10/09/12 09:04	96.88	48.04	198.86	6.76	97.68	47.93	196.75	6.14	96.21	47.93	198.56	6.27	97.56	48.03	197.80	6.05
5,465	10/09/12 09:05	420600	85.156	48.214	198.131	6.20	5,465	10/09/12 09:05	96.89	48.04	198.83	6.73	97.68	47.93	196.73	6.13	96.20	47.93	198.59	6.30	97.60	48.03	197.71	5.97
5,466	10/09/12 09:06	420660	85.155	48.213	198.133	6.21	5,466	10/09/12 09:06	96.88	48.04	198.85	6.75	97.66	47.93	196.78	6.17	96.23	47.92	198.52	6.24	97.59	48.03	197.73	5.99
5,467	10/09/12 09:07	420720	85.174	48.215	198.089	6.16	5,467	10/09/12 09:07	96.90	48.04	198.81	6.71	97.68	47.93	196.74	6.13	96.23	47.92	198.51	6.22	97.56	48.03	197.80	6.06
5,468	10/09/12 09:08	420780	85.163	48.217	198.116	6.19	5,468	10/09/12 09:08	96.91	48.04	198.79	6.69	97.67	47.93	196.77	6.16	96.21	47.92	198.56	6.28	97.57	48.03	197.77	6.03
5,469	10/09/12 09:09	420840	85.182	48.213	198.071	6.14	5,469	10/09/12 09:09	96.87	48.04	198.88	6.78	97.67	47.92	196.77	6.16	96.20	47.92	198.58	6.29	97.59	48.03	197.73	5.99
5,470	10/09/12 09:10	420900	85.164	48.21	198.112	6.18	5,470	10/09/12 09:10	96.88	48.04	198.86	6.76	97.69	47.93	196.73	6.12	96.22	47.93	198.54	6.25	97.60	48.03	197.70	5.96
5,471	10/09/12 09:11	420960	85.164	48.213	198.112	6.18	5,471	10/09/12 09:11	96.88	48.03	198.85	6.75	97.68	47.93	196.74	6.13	96.21	47.92	198.56	6.28	97.61	48.04	197.69	5.94
5,472	10/09/12 09:12	421020	85.164	48.213	198.112	6.18	5,472	10/09/12 09:12	96.90	48.04	198.82	6.72	97.67	47.93	196.75	6.15	96.22	47.93	198.55	6.26	97.56	48.03	197.80	6.06
5,473	10/09/12 09:13	421080	85.163	48.207	198.115	6.19	5,473	10/09/12 09:13	96.90	48.04	198.80	6.70	97.69	47.93	196.72	6.12	96.23	47.93	198.52	6.23	97.61	48.03	197.69	5.95
5,474	10/09/12 09:14	421140	85.187	48.213	198.06	6.13	5,474	10/09/12 09:14	96.91	48.04	198.79	6.69	97.66	47.93	196.78	6.17	96.21	47.92	198.56	6.27	97.58	48.03	197.75	6.01
5,475	10/09/12 09:15	421200	85.167	48.207	198.106	6.18	5,475	10/09/12 09:15	96.90	48.04	198.82	6.72	97.68	47.93	196.74	6.13	96.22	47.92	198.54	6.25	97.58	48.03	197.75	6.01
5,476	10/09/12 09:16	421260	85.171	48.213	198.097	6.17	5,476	10/09/12 09:16	96.90	48.03	198.82	6.72	97.67	47.93	196.77	6.16	96.23	47.92	198.52	6.23	97.58	48.03	197.76	6.02
5,477	10/09/12 09:17	421320	85.167	48.211	198.106	6.18	5,477	10/09/12 09:17	96.88	48.03	198.84	6.74	97.67	47.93	196.77	6.16	96.22	47.92	198.54	6.25	97.58	48.03	197.75	6.01
5,478	10/09/12 09:18	421380	85.19	48.208	198.053	6.13	5,478	10/09/12 09:18	96.90	48.03	198.81	6.71	97.69	47.93	196.71	6.10	96.22	47.92	198.54	6.25	97.57	48.03	197.77	6.03
5,479	10/09/12 09:19	421440	85.19	48.213	198.052	6.12	5,479	10/09/12 09:19	96.91	48.04	198.79	6.69	97.69	47.93	196.72	6.11	96.23	47.92	198.51	6.22	97.58	48.02	197.75	6.00
5,480	10/09/12 09:20	421500	85.172	48.213	198.093	6.16	5,480	10/09/12 09:20	96.91	48.04	198.79	6.69	97.68	47.93	196.73	6.12	96.23	47.91	198.52	6.24	97.58	48.02	197.74	6.00
5,481	10/09/12 09:21	421560	85.174	48.207	198.09	6.16	5,481	10/09/12 09:21	96.91	48.04	198.77	6.67	97.69	47.94	196.72	6.11	96.23	47.92	198.51	6.22	97.58	48.02	197.75	6.01
5,482	10/09/12 09:22	421620	85.178	48.207	198.08	6.15	5,482	10/09/12 09:22	96.89	48.04	198.83	6.72	97.68	47.94	196.74	6.13	96.24	47.92	198.50	6.21	97.57	48.02	197.78	6.04
5,483	10/09/12 09:23	421680	85.175	48.211	198.086	6.16	5,483	10/09/12 09:23	96.89	48.04	198.83	6.73	97.67	47.94	196.77	6.16	96.24	47.91	198.50	6.21	97.58	48.03	197.76	6.01
5,484	10/09/12 09:24	421740	85.174	48.211	198.09	6.16	5,484	10/09/12 09:24	96.86	48.04	198.90	6.80	97.67	47.93	196.76	6.15	96.23	47.91	198.52	6.23	97.58	48.03	197.74	6.00
5,485	10/09/12 09:25	421800	85.181	48.207	198.073	6.15	5,485	10/09/12 09:25	96.90	48.04	198.80	6.70	97.68	47.94	196.75	6.14	96.24	47.91	198.49	6.20	97.60	48.03	197.71	5.97
5,486	10/09/12 09:26	421860	85.177	48.207	198.084	6.16	5,486	10/09/12 09:26	96.91	48.04	198.78	6.68	97.70	47.94	196.70	6.10	96.24	47.92	198.50	6.21	97.58	48.03	197.75	6.01
5,487	10/09/12 09:27	421920	85.187	48.207	198.06	6.13	5,487	10/09/12 09:27	96.91	48.03	198.77	6.67	97.69	47.94	196.72	6.12	96.22	47.92	198.53	6.24	97.60	48.03	197.69	5.95
5,488	10/09/12 09:28	421980	85.184	48.209	198.066	6.14	5,488	10/09/12 09:28	96.91	48.03	198.78	6.68	97.69	47.94	196.71	6.10	96.25	47.92	198.48	6.19	97.59	48.03	197.72	5.98
5,489	10/09/12 09:29	422040	85.2	48.206	198.03	6.10	5,489	10/09/12 09:29	96.92	48.02	198.76	6.66	97.71	47.95	196.68	6.07	96.23	47.91	198.52	6.23	97.59	48.03	197.73	5.99
5,490	10/09/12 09:30	422100	85.183	48.202	198.069	6.14	5,490	10/09/12 09:30	96.92	48.03	198.76	6.66	97.68	47.95	196.75	6.14	96.25	47.91	198.48	6.19	97.58	48.02	197.75	6.01
5,491	10/09/12 09:31	422160	85.189	48.206	198.056	6.13	5,491	10/09/12 09:31	96.91	48.03	198.79	6.69	97.69	47.94	196.70	6.10	96.24	47.91	198.49	6.20	97.60	48.03	197.70	5.96
5,492	10/09/12 09:32	422220	85.184	48.205	198.066	6.14	5,492	10/09/12 09:32	96.91	48.03	198.77	6.67	97.70	47.94	196.69	6.09	96.23	47.91	198.51	6.23	97.59	48.03	197.72	5.98
5,493	10/09/12 09:33	422280	85.186	48.207	198.062	6.13	5,493	10/09/12 09:33	96.91	48.03	198.77	6.67	97.68	47.94	196.73	6.13	96.23	47.91	198.51	6.22	97.59	48.02	197.73	5.99
5,494	10/09/12 09:34	422340	85.204	48.212	198.021	6.09	5,494	10/09/12 09:34	96.93	48.03	198.75	6.65	97.71	47.95	196.67	6.06	96.25	47.91	198.48	6.19	97.60	48.02	197.70	5.95
5,495	10/09/12 09:35	422400	85.189	48.205	198.055	6.13	5,495	10/09/12 09:35	96.91	48.03	198.77	6.67	97.70	47.95	196.68	6.08	96.24	47.91	198.49	6.20	97.60	48.02	197.69	5.95
5,496	10/09/12 09:36	422460	85.192	48.207	198.047	6.12	5,496	10/09/12 09:36	96.91	48.03	198.78	6.68	97.68	47.95	196.73	6.12	96.24	47.91	198.49	6.20	97.60	48.02	197.70	5.96
5,497	10/09/12 09:37	422520	85.194	48.208	198.044	6.12	5,497	10/09/12 09:37	96.92	48.03	198.76	6.66	97.68	47.95	196.73	6.12	96.23	47.92	198.51	6.22	97.59	48.02	197.72	5.97
5,498	10/09/12 09:38	422580	85.191	48.208	198.049	6.12	5,498	10/09/12 09:38	96.92	48.03	198.76	6.66	97.71	47.94	196.67	6.06	96.25	47.91	198.48	6.19	97.61	48.02	197.68	5.94
5,499	10/09/12 09:39	422640	85.197	48.209	198.036	6.11	5,499	10/09/12 09:39	96.91	48.03	198.78	6.68	97.69	47.94	196.70	6.10	96.26	47.92	198.46	6.17	97.61	48.02	197.69	5.95

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,500	10/09/12 09:40	422700	85.192	48.207	198.048	6.12	5,500	10/09/12 09:40	96.93	48.03	198.73	6.63	97.70	47.94	196.69	6.08	96.25	47.92	198.47	6.18	97.62	48.02	197.65	5.91
5,501	10/09/12 09:41	422760	85.177	48.204	198.082	6.15	5,501	10/09/12 09:41	96.93	48.03	198.73	6.63	97.71	47.93	196.67	6.07	96.26	47.92	198.44	6.16	97.59	48.02	197.73	5.99
5,502	10/09/12 09:42	422820	85.194	48.206	198.043	6.12	5,502	10/09/12 09:42	96.93	48.03	198.74	6.64	97.71	47.93	196.66	6.05	96.25	47.92	198.47	6.18	97.64	48.02	197.61	5.87
5,503	10/09/12 09:43	422880	85.177	48.207	198.082	6.15	5,503	10/09/12 09:43	96.94	48.03	198.70	6.60	97.69	47.94	196.71	6.11	96.27	47.93	198.43	6.15	97.60	48.03	197.70	5.95
5,504	10/09/12 09:44	422940	85.203	48.207	198.022	6.09	5,504	10/09/12 09:44	96.90	48.03	198.81	6.71	97.72	47.93	196.65	6.05	96.25	47.94	198.46	6.17	97.64	48.02	197.60	5.86
5,505	10/09/12 09:45	423000	85.201	48.204	198.027	6.10	5,505	10/09/12 09:45	96.95	48.03	198.69	6.59	97.72	47.93	196.65	6.05	96.26	47.93	198.44	6.15	97.62	48.02	197.66	5.91
5,506	10/09/12 09:46	423060	85.203	48.204	198.024	6.10	5,506	10/09/12 09:46	96.92	48.03	198.76	6.66	97.68	47.93	196.74	6.13	96.26	47.93	198.44	6.15	97.65	48.02	197.58	5.84
5,507	10/09/12 09:47	423120	85.205	48.205	198.017	6.09	5,507	10/09/12 09:47	96.94	48.03	198.72	6.62	97.71	47.93	196.67	6.07	96.26	47.93	198.44	6.15	97.62	48.03	197.66	5.91
5,508	10/09/12 09:48	423180	85.221	48.204	197.981	6.05	5,508	10/09/12 09:48	96.93	48.03	198.73	6.63	97.72	47.93	196.64	6.04	96.25	47.93	198.46	6.18	97.62	48.04	197.66	5.92
5,509	10/09/12 09:49	423240	85.22	48.2	197.984	6.06	5,509	10/09/12 09:49	96.93	48.03	198.74	6.64	97.73	47.92	196.63	6.02	96.26	47.93	198.44	6.15	97.62	48.03	197.66	5.91
5,510	10/09/12 09:50	423300	85.185	48.202	198.065	6.14	5,510	10/09/12 09:50	96.92	48.02	198.76	6.66	97.71	47.93	196.66	6.06	96.25	47.92	198.46	6.17	97.64	48.03	197.60	5.86
5,511	10/09/12 09:51	423360	85.21	48.2	198.006	6.08	5,511	10/09/12 09:51	96.93	48.03	198.73	6.63	97.71	47.92	196.67	6.07	96.26	47.93	198.45	6.16	97.62	48.04	197.65	5.91
5,512	10/09/12 09:52	423420	85.207	48.205	198.013	6.09	5,512	10/09/12 09:52	96.93	48.03	198.75	6.65	97.73	47.92	196.63	6.02	96.25	47.93	198.47	6.18	97.61	48.04	197.68	5.94
5,513	10/09/12 09:53	423480	85.212	48.204	198.003	6.07	5,513	10/09/12 09:53	96.94	48.03	198.71	6.61	97.70	47.93	196.69	6.09	96.25	47.93	198.46	6.17	97.61	48.03	197.67	5.93
5,514	10/09/12 09:54	423540	85.231	48.201	197.957	6.03	5,514	10/09/12 09:54	96.95	48.03	198.69	6.59	97.70	47.92	196.68	6.08	96.26	47.93	198.44	6.15	97.62	48.03	197.66	5.92
5,515	10/09/12 09:55	423600	85.229	48.203	197.962	6.03	5,515	10/09/12 09:55	96.94	48.03	198.72	6.62	97.72	47.93	196.65	6.05	96.26	47.93	198.44	6.15	97.65	48.04	197.59	5.85
5,516	10/09/12 09:56	423660	85.215	48.2	197.995	6.07	5,516	10/09/12 09:56	96.92	48.03	198.77	6.67	97.72	47.93	196.63	6.03	96.27	47.93	198.41	6.12	97.63	48.04	197.63	5.89
5,517	10/09/12 09:57	423720	85.217	48.202	197.991	6.06	5,517	10/09/12 09:57	96.92	48.03	198.76	6.66	97.71	47.93	196.67	6.07	96.26	47.93	198.44	6.15	97.62	48.04	197.65	5.91
5,518	10/09/12 09:58	423780	85.213	48.201	197.999	6.07	5,518	10/09/12 09:58	96.95	48.03	198.68	6.58	97.71	47.93	196.68	6.07	96.27	47.93	198.43	6.14	97.62	48.04	197.66	5.92
5,519	10/09/12 09:59	423840	85.217	48.204	197.991	6.06	5,519	10/09/12 09:59	96.94	48.03	198.71	6.61	97.72	47.93	196.65	6.05	96.26	47.93	198.44	6.15	97.63	48.03	197.63	5.89
5,520	10/09/12 10:00	423900	85.2	48.202	198.029	6.10	5,520	10/09/12 10:00	96.94	48.03	198.71	6.61	97.74	47.94	196.60	6.00	96.28	47.93	198.41	6.12	97.63	48.04	197.62	5.88
5,521	10/09/12 10:01	423960	85.22	48.197	197.983	6.06	5,521	10/09/12 10:01	96.94	48.03	198.71	6.61	97.73	47.93	196.62	6.01	96.27	47.92	198.43	6.14	97.63	48.03	197.64	5.89
5,522	10/09/12 10:02	424020	85.22	48.199	197.983	6.06	5,522	10/09/12 10:02	96.93	48.03	198.74	6.64	97.74	47.93	196.60	6.00	96.27	47.92	198.43	6.14	97.63	48.03	197.64	5.90
5,523	10/09/12 10:03	424080	85.222	48.201	197.978	6.05	5,523	10/09/12 10:03	96.95	48.04	198.70	6.60	97.72	47.93	196.66	6.05	96.30	47.93	198.36	6.07	97.66	48.03	197.55	5.81
5,524	10/09/12 10:04	424140	85.222	48.198	197.978	6.05	5,524	10/09/12 10:04	96.94	48.04	198.72	6.62	97.74	47.93	196.60	6.00	96.27	47.93	198.42	6.13	97.66	48.03	197.56	5.82
5,525	10/09/12 10:05	424200	85.218	48.199	197.988	6.06	5,525	10/09/12 10:05	96.95	48.04	198.70	6.60	97.72	47.93	196.64	6.03	96.28	47.93	198.40	6.11	97.62	48.03	197.65	5.91
5,526	10/09/12 10:06	424260	85.222	48.204	197.978	6.05	5,526	10/09/12 10:06	96.94	48.04	198.71	6.61	97.72	47.93	196.65	6.04	96.27	47.93	198.41	6.13	97.63	48.02	197.64	5.89
5,527	10/09/12 10:07	424320	85.224	48.198	197.974	6.05	5,527	10/09/12 10:07	96.95	48.05	198.69	6.59	97.72	47.93	196.64	6.03	96.28	47.92	198.40	6.12	97.63	48.03	197.63	5.89
5,528	10/09/12 10:08	424380	85.228	48.199	197.965	6.04	5,528	10/09/12 10:08	96.93	48.04	198.74	6.64	97.72	47.94	196.65	6.04	96.27	47.92	198.42	6.13	97.63	48.03	197.64	5.90
5,529	10/09/12 10:09	424440	85.228	48.199	197.966	6.04	5,529	10/09/12 10:09	96.97	48.04	198.66	6.56	97.74	47.94	196.60	5.99	96.27	47.93	198.42	6.13	97.64	48.03	197.62	5.87
5,530	10/09/12 10:10	424500	85.234	48.196	197.95	6.02	5,530	10/09/12 10:10	96.95	48.05	198.68	6.58	97.74	47.94	196.60	6.00	96.28	47.93	198.40	6.11	97.67	48.03	197.54	5.80
5,531	10/09/12 10:11	424560	85.233	48.195	197.953	6.03	5,531	10/09/12 10:11	96.96	48.05	198.67	6.57	97.74	47.94	196.60	5.99	96.29	47.93	198.37	6.08	97.64	48.03	197.60	5.86
5,532	10/09/12 10:12	424620	85.232	48.196	197.955	6.03	5,532	10/09/12 10:12	96.97	48.05	198.65	6.55	97.75	47.94	196.57	5.96	96.29	47.93	198.38	6.10	97.68	48.03	197.52	5.77
5,533	10/09/12 10:13	424680	85.213	48.197	198	6.07	5,533	10/09/12 10:13	96.95	48.05	198.69	6.59	97.75	47.94	196.56	5.96	96.30	47.93	198.36	6.07	97.66	48.03	197.56	5.82
5,534	10/09/12 10:14	424740	85.233	48.199	197.954	6.03	5,534	10/09/12 10:14	96.95	48.05	198.70	6.60	97.76	47.94	196.56	5.96	96.28	47.93	198.40	6.11	97.65	48.03	197.58	5.84
5,535	10/09/12 10:15	424800	85.231	48.202	197.959	6.03	5,535	10/09/12 10:15	96.97	48.06	198.64	6.54	97.76	47.94	196.55	5.95	96.28	47.93	198.39	6.11	97.62	48.03	197.65	5.91
5,536	10/09/12 10:16	424860	85.233	48.197	197.952	6.02	5,536	10/09/12 10:16	96.97	48.06	198.65	6.55	97.75	47.94	196.58	5.97	96.28	47.93	198.39	6.11	97.64	48.03	197.60	5.86
5,537	10/09/12 10:17	424920	85.235	48.196	197.948	6.02	5,537	10/09/12 10:17	96.99	48.05	198.59	6.49	97.76	47.94	196.56	5.95	96.29	47.93	198.38	6.09	97.65	48.03	197.58	5.84
5,538	10/09/12 10:18	424980	85.234	48.196	197.95	6.02	5,538	10/09/12 10:18	96.97	48.06	198.65	6.55	97.75	47.94	196.57	5.97	96.28	47.94	198.39	6.10	97.68	48.03	197.52	5.78
5,539	10/09/12 10:19	425040	85.219	48.197	197.987	6.06	5,539	10/09/12 10:19	96.96	48.06	198.66	6.56	97.77	47.94	196.53	5.93	96.29	47.93	198.38	6.09	97.66	48.03	197.57	5.83
5,540	10/09/12 10:20	425100	85.237	48.192	197.945	6.02	5,540	10/09/12 10:20	96.96	48.06	198.67	6.57	97.73	47.94	196.62	6.02	96.30	47.94	198.36	6.07	97.64	48.03	197.60	5.86
5,541	10/09/12 10:21	425160	85.242	48.196	197.934	6.01	5,541	10/09/12 10:21	96.98	48.05	198.63	6.53	97.73	47.94	196.61	6.01	96.29	47.93	198.38	6.09	97.65	48.03	197.58	5.83
5,542	10/09/12 10:22	425220	85.243	48.198	197.93	6.00	5,542	10/09/12 10:22	96.96	48.05	198.67	6.57	97.74	47.94	196.60	5.99	96.30	47.93	198.36	6.07	97.63	48.03	197.63	5.89
5,543	10/09/12 10:23	425280	85.239	48.195	197.94	6.01	5,543	10/09/12 10:23	96.97	48.05	198.63	6.53	97.77	47.94	196.53	5.93	96.29	47.93	198.37	6.08	97.66	48.02	197.57	5.82
5,544	10/09/12 10:24	425340	85.226	48.19	197.969	6.04	5,544	10/09/12 10:24	96.96	48.05	198.66	6.56	97.75	47.94	196.59	5.98	96.28	47.93	198.40	6.11	97.69	48.03	197.50	5.75
5,545	10/09/12 10:25	425400	85.24	48.195	197.937	6.01	5,545	10/09/12 10:25	96.97	48.06	198.64	6.54	97.77	47.93	196.53	5.93	96.30	47.93	198.35	6.06	97.69	48.03	197.49	5.75
5,546	10/09/12 10:26	425460	85.248	48.191	197.92	5.99	5,546	10/09/12 10:26	96.97	48.06	198.63	6.53	97.74	47.93	196.61	6.00	96.28	47.93	198.39	6.10	97.69	48.03	197.49	5.75
5,547	10/09/12 10:27	425520	85.249	48.194	197.917	5.99	5,547	10/09/12 10:27	96.97	48.06	198.64	6.54	97.78	47.93	196.51	5.91	96.29	47.93	198.37	6.09	97.66	48.03	197.55	5.81
5,548	10/09/12 10:28	425580	85.249	48.197	197.916	5.99	5,548	10/09/12 10:28	96.98	48.05	198.62	6.52	97.76	47.93	196.55	5.94	96.28	47.93	198.39	6.10	97.66	48.03	197.56	5.82
5,549	10/09/12 10:29	425640	85.247	48.194	197.921	5.99	5,549	10/09/12 10:29	96.98	48.05	198.63	6.53	97.77	47.93	196.53	5.93	96.30	47.93	198.35	6.06	97.69	48.03	197.49	5.75
5,550	10/09/12 10:30	425700	85.236	48.193	197.946	6.02	5,550	10/09/12 10:30	96.97	48.06	198.65	6.55	97.77	47.93	196.54	5.93	96.30	47.92	198.35	6.06	97.70	48.03	197.48	5.74
5,551	10/09/12 10:31	425760	85.246	48.197	197.923	6.00	5,551	10/09/12 10:31	96.97	48.06	198.64	6.54	97.77	47.93	196.52	5.91	96.30	47.93	198.36	6.07	97.70	48.03	197.46	5.72
5,552	10/09/12 10:32	425820	85.249	48.191	197.916	5.99	5,552	10/09/12 10:32	96.99	48.05	198.60	6.50	97.78	47.93	196.51	5.91	96.31	47.93	198.32	6.03	97.66	48.03	197.56	5.81
5,553	10/09/12 10:33	425880	85.252	48.193	197.911	5.98	5,553	10/09/12 10:33	97.01	48.05	198.56	6.46	97.76	47.92	196.56	5.95	96.30	47.93	198.35	6.06	97.69	48.03	197.50	5.76
5,554	10/09/12 10:34	425940	85.254	48.195	197.905	5.98	5,554	10/09/12 10:34	96.97	48.05	198.64	6.54	97.76	47.93	196.56	5.95	96.30	47.93	198.36	6.07	97.67	48.03	197.55	5.80
5,555	10/09/12 10:35	426000	85.259	48.191	197.894	5.97	5,555	10/09/12 10:35	96.99	48.05	198.61	6.51	97.78	47.93	196.51	5.91	96.31	47.93	198.32	6.03	97.68	48.03	197.51	5.76
5,556	10/09/12 10:36	426060	85.257	48.192	197.899	5.97	5,556	10/09/12 10:36	96.97	48.05	198.64	6.54	97.75	47.93	196.58	5.98	96.30	47.93	198.35	6.06	97.66	48.03	197.55	5.81
5,557	10/09/12 10:37	426120	85.256	48.194	197.899	5.97	5,557	10/09/12 10:37	96.97	48.05	198.64	6.54	97.78	47.94	196.50	5.90	96.33	47.93	198.29	6.01	97.70	48.03	197.47	5.73
5,558	10/09/12 10:38	426180	85.264	48.191	197.882	5.95	5,558	10/09/12 10:38	96.99	48.06	198.60	6.50	97.77	47.93	196.52	5.92	96.29	47.93	198.38	6.09	97.67	48.02	197.55	5.80
5,559	10/09/12 10:39	426240	85.265	48.198	197.879	5.95	5,559	10/09/12 10:39	96.98	48.04	198.63	6.53	97.78	47.94	196.50	5.89	96.30	47.93	198.36	6.07	97.69	48.02	197.49	5.75
5,560	10/09/12 10:40	426300	85.264	48.189	197.882	5.95	5,560	10/09/12 10:40	96.97	48.05	198.64	6.54	97.78	47.93	196.51	5.90	96.30	47.93	198.36	6.07	97.68	48.03	197.52	5.78
5,561	10/09/12 10:41	426360	85.267	48.197	197.876	5.95	5,561	10/09/12 10:41	96.99	48.05	198.60	6.50	97.79	47.93	196.49	5.88	96.31	47.93	198.33	6.05	97.70	48.02	197.48	5.73
5,562	10/09/12 10:42	426420	85.262	48.192	197.887	5.96	5,562	10/09/12 10:42	96.98	48.05	198.61	6.51	97.79	47.93	196.49	5.89	96.31	47.93	198.33	6.05	97.67	48.02	197.55	5.81
5,563	10/09/12 10:43	426480	85.267	48.193	197.874	5.95	5,563	10/09/12 10:43	96.99	48.05	198.59	6.49	97.75	47.94	196.57	5.96	96.30	47.93	198.35	6.06	97.71	48.02	197.46	5.72
5,564	10/09/12 10:44	426540	85.268	48.194	197.872	5.94	5,564	10/09/12 10:44	96.99	48.04	198.60	6.50	97.77	47.94	196.53	5.92	96.31	47.93	198.33	6.04	97.68	48.02	197.52	5.78
5,565	10/09/12 10:45	426600	85.269	48.188	197.869	5.94	5,565	10/09/12 10:45	97.00	48.05	198.59	6.49	97.75	47.93	196.57	5.97	96.32	47.93	198.31	6.02	97.71	48.02	197.44	5.70
5,566	10/09/12 10:46	426660	85.256	48.191	197.9	5.97	5,566	10/09/12 10:46	96.99	48.05	198.60	6.50	97.76	47.93	196.55	5.95	96.31	47.92	198.33	6.05	97.66	48.03	197.56	5.82
5,567	10/09/12 10:47	426720	85.273	48.188	197.861	5.93	5,567	10/09/12 10:47	96.99	48.05	198.59	6.49	97.77	47.93	196.52	5.91	96.33	47.93	198.27	5.98	97.68	48.03	197.52	5.78

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,568	10/09/12 10:48	426780	85.268	48.187	197.872	5.94	5,568	10/09/12 10:48	96.99	48.05	198.59	6.49	97.77	47.92	196.53	5.93	96.31	47.92	198.32	6.03	97.68	48.03	197.52	5.77
5,569	10/09/12 10:49	426840	85.269	48.189	197.869	5.94	5,569	10/09/12 10:49	97.00	48.05	198.57	6.47	97.79	47.93	196.48	5.88	96.32	47.92	198.31	6.02	97.68	48.03	197.52	5.78
5,570	10/09/12 10:50	426900	85.268	48.191	197.872	5.94	5,570	10/09/12 10:50	97.00	48.05	198.57	6.47	97.75	47.92	196.57	5.96	96.33	47.93	198.29	6.00	97.68	48.03	197.52	5.78
5,571	10/09/12 10:51	426960	85.291	48.191	197.819	5.89	5,571	10/09/12 10:51	97.00	48.05	198.57	6.47	97.79	47.93	196.48	5.88	96.32	47.92	198.30	6.01	97.71	48.03	197.45	5.71
5,572	10/09/12 10:52	427020	85.273	48.19	197.861	5.93	5,572	10/09/12 10:52	97.00	48.05	198.57	6.47	97.77	47.93	196.53	5.92	96.33	47.92	198.29	6.00	97.70	48.04	197.47	5.73
5,573	10/09/12 10:53	427080	85.277	48.191	197.851	5.92	5,573	10/09/12 10:53	96.98	48.05	198.63	6.53	97.80	47.92	196.46	5.86	96.33	47.92	198.29	6.00	97.69	48.04	197.48	5.74
5,574	10/09/12 10:54	427140	85.281	48.185	197.842	5.91	5,574	10/09/12 10:54	97.01	48.04	198.55	6.45	97.79	47.92	196.49	5.88	96.33	47.92	198.29	6.00	97.72	48.03	197.42	5.68
5,575	10/09/12 10:55	427200	85.28	48.188	197.844	5.92	5,575	10/09/12 10:55	96.97	48.05	198.65	6.55	97.81	47.93	196.44	5.83	96.34	47.92	198.26	5.97	97.68	48.03	197.52	5.78
5,576	10/09/12 10:56	427260	85.281	48.194	197.843	5.91	5,576	10/09/12 10:56	97.01	48.05	198.54	6.44	97.75	47.93	196.57	5.96	96.32	47.92	198.30	6.01	97.72	48.03	197.42	5.67
5,577	10/09/12 10:57	427320	85.262	48.189	197.887	5.96	5,577	10/09/12 10:57	97.01	48.05	198.55	6.45	97.77	47.93	196.53	5.93	96.33	47.92	198.29	6.00	97.73	48.03	197.40	5.65
5,578	10/09/12 10:58	427380	85.263	48.191	197.883	5.96	5,578	10/09/12 10:58	97.01	48.05	198.56	6.46	97.77	47.93	196.53	5.92	96.33	47.92	198.28	5.99	97.69	48.03	197.50	5.76
5,579	10/09/12 10:59	427440	85.288	48.187	197.827	5.90	5,579	10/09/12 10:59	97.01	48.04	198.56	6.46	97.78	47.93	196.51	5.90	96.32	47.92	198.30	6.01	97.71	48.03	197.44	5.70
5,580	10/09/12 11:00	427500	85.282	48.185	197.84	5.91	5,580	10/09/12 11:00	97.01	48.04	198.54	6.44	97.79	47.93	196.49	5.89	96.30	47.92	198.34	6.06	97.71	48.03	197.46	5.71
5,581	10/09/12 11:01	427560	85.284	48.185	197.836	5.91	5,581	10/09/12 11:01	97.05	48.04	198.46	6.36	97.80	47.93	196.46	5.85	96.33	47.92	198.29	6.01	97.70	48.03	197.48	5.73
5,582	10/09/12 11:02	427620	85.288	48.189	197.826	5.90	5,582	10/09/12 11:02	97.01	48.04	198.55	6.45	97.80	47.93	196.46	5.86	96.35	47.92	198.24	5.95	97.73	48.03	197.40	5.66
5,583	10/09/12 11:03	427680	85.289	48.189	197.825	5.90	5,583	10/09/12 11:03	97.01	48.04	198.54	6.44	97.81	47.93	196.44	5.84	96.34	47.92	198.26	5.97	97.70	48.02	197.47	5.73
5,584	10/09/12 11:04	427740	85.292	48.187	197.816	5.89	5,584	10/09/12 11:04	97.02	48.03	198.52	6.42	97.79	47.93	196.49	5.88	96.35	47.93	198.25	5.96	97.70	48.03	197.48	5.74
5,585	10/09/12 11:05	427800	85.29	48.187	197.823	5.90	5,585	10/09/12 11:05	97.01	48.03	198.54	6.44	97.79	47.93	196.47	5.87	96.35	47.93	198.24	5.95	97.71	48.02	197.46	5.71
5,586	10/09/12 11:06	427860	85.291	48.194	197.819	5.89	5,586	10/09/12 11:06	96.99	48.02	198.61	6.51	97.81	47.93	196.44	5.83	96.35	47.93	198.24	5.96	97.72	48.02	197.42	5.67
5,587	10/09/12 11:07	427920	85.295	48.185	197.811	5.88	5,587	10/09/12 11:07	97.04	48.03	198.49	6.39	97.78	47.93	196.51	5.91	96.33	47.93	198.28	5.99	97.73	48.02	197.41	5.66
5,588	10/09/12 11:08	427980	85.292	48.185	197.818	5.89	5,588	10/09/12 11:08	97.04	48.02	198.48	6.38	97.80	47.93	196.46	5.86	96.36	47.93	198.23	5.94	97.70	48.02	197.47	5.72
5,589	10/09/12 11:09	428040	85.294	48.189	197.814	5.89	5,589	10/09/12 11:09	97.05	48.02	198.46	6.36	97.81	47.93	196.44	5.84	96.33	47.93	198.29	6.00	97.74	48.02	197.39	5.64
5,590	10/09/12 11:10	428100	85.295	48.185	197.809	5.88	5,590	10/09/12 11:10	97.02	48.02	198.54	6.44	97.77	47.94	196.52	5.92	96.34	47.93	198.26	5.97	97.70	48.02	197.48	5.73
5,591	10/09/12 11:11	428160	85.301	48.188	197.797	5.87	5,591	10/09/12 11:11	97.00	48.02	198.57	6.47	97.82	47.94	196.42	5.82	96.35	47.93	198.23	5.94	97.70	48.02	197.48	5.73
5,592	10/09/12 11:12	428220	85.302	48.188	197.794	5.87	5,592	10/09/12 11:12	97.00	48.02	198.57	6.47	97.80	47.94	196.45	5.85	96.35	47.93	198.25	5.96	97.70	48.02	197.47	5.73
5,593	10/09/12 11:13	428280	85.302	48.185	197.794	5.87	5,593	10/09/12 11:13	97.02	48.01	198.53	6.43	97.77	47.93	196.53	5.93	96.33	47.93	198.28	5.99	97.70	48.03	197.47	5.73
5,594	10/09/12 11:14	428340	85.302	48.183	197.794	5.87	5,594	10/09/12 11:14	97.03	48.02	198.51	6.41	97.79	47.93	196.49	5.88	96.34	47.93	198.25	5.96	97.73	48.03	197.40	5.66
5,595	10/09/12 11:15	428400	85.301	48.185	197.797	5.87	5,595	10/09/12 11:15	97.02	48.02	198.54	6.44	97.82	47.94	196.42	5.81	96.36	47.93	198.22	5.93	97.71	48.03	197.44	5.70
5,596	10/09/12 11:16	428460	85.284	48.185	197.837	5.91	5,596	10/09/12 11:16	97.03	48.02	198.52	6.42	97.81	47.93	196.45	5.84	96.35	47.93	198.24	5.95	97.75	48.03	197.36	5.62
5,597	10/09/12 11:17	428520	85.3	48.186	197.798	5.87	5,597	10/09/12 11:17	97.03	48.02	198.50	6.40	97.82	47.93	196.42	5.81	96.35	47.93	198.24	5.95	97.72	48.03	197.42	5.68
5,598	10/09/12 11:18	428580	85.306	48.187	197.785	5.86	5,598	10/09/12 11:18	97.03	48.02	198.51	6.41	97.82	47.93	196.41	5.80	96.35	47.92	198.24	5.95	97.71	48.03	197.44	5.70
5,599	10/09/12 11:19	428640	85.304	48.182	197.79	5.86	5,599	10/09/12 11:19	97.04	48.02	198.48	6.38	97.82	47.93	196.42	5.82	96.35	47.93	198.24	5.96	97.71	48.02	197.44	5.70
5,600	10/09/12 11:20	428700	85.307	48.186	197.783	5.85	5,600	10/09/12 11:20	97.04	48.01	198.49	6.39	97.81	47.94	196.44	5.84	96.35	47.92	198.24	5.95	97.72	48.02	197.43	5.69
5,601	10/09/12 11:21	428760	85.31	48.181	197.777	5.85	5,601	10/09/12 11:21	97.03	48.02	198.50	6.40	97.80	47.93	196.46	5.86	96.36	47.92	198.22	5.93	97.71	48.02	197.44	5.69
5,602	10/09/12 11:22	428820	85.319	48.187	197.754	5.83	5,602	10/09/12 11:22	97.04	48.01	198.49	6.39	97.82	47.94	196.41	5.80	96.35	47.92	198.25	5.96	97.71	48.02	197.44	5.70
5,603	10/09/12 11:23	428880	85.308	48.18	197.78	5.85	5,603	10/09/12 11:23	97.04	48.01	198.48	6.38	97.81	47.94	196.43	5.82	96.35	47.92	198.23	5.94	97.72	48.02	197.43	5.69
5,604	10/09/12 11:24	428940	85.31	48.187	197.777	5.85	5,604	10/09/12 11:24	97.02	48.01	198.53	6.43	97.83	47.94	196.40	5.79	96.35	47.92	198.23	5.94	97.71	48.02	197.44	5.69
5,605	10/09/12 11:25	429000	85.308	48.184	197.781	5.85	5,605	10/09/12 11:25	97.06	48.01	198.44	6.34	97.82	47.94	196.41	5.80	96.36	47.92	198.22	5.93	97.73	48.02	197.40	5.66
5,606	10/09/12 11:26	429060	85.311	48.185	197.773	5.85	5,606	10/09/12 11:26	97.05	48.02	198.46	6.36	97.80	47.94	196.45	5.85	96.36	47.92	198.22	5.93	97.72	48.03	197.43	5.69
5,607	10/09/12 11:27	429120	85.307	48.182	197.782	5.85	5,607	10/09/12 11:27	97.05	48.01	198.47	6.37	97.83	47.95	196.40	5.79	96.37	47.92	198.20	5.91	97.72	48.02	197.42	5.68
5,608	10/09/12 11:28	429180	85.32	48.184	197.752	5.82	5,608	10/09/12 11:28	97.02	48.01	198.53	6.43	97.83	47.95	196.40	5.79	96.37	47.92	198.19	5.90	97.72	48.02	197.42	5.68
5,609	10/09/12 11:29	429240	85.316	48.185	197.762	5.83	5,609	10/09/12 11:29	97.06	48.01	198.44	6.34	97.83	47.95	196.38	5.78	96.37	47.93	198.19	5.90	97.72	48.03	197.43	5.69
5,610	10/09/12 11:30	429300	85.302	48.184	197.795	5.87	5,610	10/09/12 11:30	97.05	48.02	198.46	6.36	97.83	47.95	196.39	5.78	96.37	47.92	198.19	5.90	97.72	48.02	197.42	5.68
5,611	10/09/12 11:31	429360	85.318	48.18	197.758	5.83	5,611	10/09/12 11:31	97.05	48.01	198.46	6.36	97.83	47.95	196.39	5.78	96.37	47.92	198.19	5.90	97.73	48.02	197.41	5.67
5,612	10/09/12 11:32	429420	85.303	48.182	197.793	5.87	5,612	10/09/12 11:32	97.06	48.01	198.43	6.33	97.83	47.95	196.39	5.78	96.35	47.92	198.23	5.94	97.73	48.02	197.41	5.67
5,613	10/09/12 11:33	429480	85.321	48.181	197.75	5.82	5,613	10/09/12 11:33	97.05	48.01	198.46	6.36	97.84	47.95	196.37	5.77	96.37	47.92	198.19	5.90	97.72	48.03	197.43	5.68
5,614	10/09/12 11:34	429540	85.345	48.181	197.694	5.77	5,614	10/09/12 11:34	97.04	48.02	198.48	6.38	97.85	47.95	196.34	5.74	96.38	47.92	198.18	5.89	97.78	48.03	197.29	5.55
5,615	10/09/12 11:35	429600	85.301	48.183	197.796	5.87	5,615	10/09/12 11:35	97.05	48.01	198.46	6.36	97.84	47.94	196.37	5.76	96.38	47.92	198.17	5.88	97.72	48.04	197.42	5.67
5,616	10/09/12 11:36	429660	85.325	48.18	197.74	5.81	5,616	10/09/12 11:36	97.06	48.02	198.43	6.33	97.84	47.94	196.37	5.76	96.36	47.92	198.21	5.92	97.73	48.04	197.40	5.66
5,617	10/09/12 11:37	429720	85.327	48.182	197.736	5.81	5,617	10/09/12 11:37	97.05	48.03	198.45	6.35	97.82	47.93	196.42	5.81	96.37	47.92	198.20	5.91	97.74	48.04	197.37	5.63
5,618	10/09/12 11:38	429780	85.312	48.185	197.77	5.84	5,618	10/09/12 11:38	97.05	48.02	198.47	6.37	97.84	47.93	196.36	5.76	96.38	47.92	198.17	5.88	97.73	48.04	197.41	5.67
5,619	10/09/12 11:39	429840	85.329	48.184	197.732	5.80	5,619	10/09/12 11:39	97.03	48.02	198.50	6.40	97.83	47.93	196.39	5.78	96.37	47.92	198.19	5.90	97.73	48.04	197.39	5.65
5,620	10/09/12 11:40	429900	85.324	48.185	197.744	5.82	5,620	10/09/12 11:40	97.06	48.02	198.44	6.34	97.84	47.92	196.36	5.75	96.38	47.93	198.16	5.87	97.74	48.04	197.39	5.65
5,621	10/09/12 11:41	429960	85.328	48.176	197.734	5.81	5,621	10/09/12 11:41	97.06	48.02	198.43	6.33	97.84	47.93	196.37	5.77	96.39	47.93	198.16	5.87	97.75	48.04	197.36	5.62
5,622	10/09/12 11:42	430020	85.328	48.18	197.735	5.81	5,622	10/09/12 11:42	97.05	48.02	198.45	6.35	97.82	47.92	196.41	5.80	96.37	47.92	198.19	5.90	97.74	48.03	197.38	5.63
5,623	10/09/12 11:43	430080	85.327	48.18	197.736	5.81	5,623	10/09/12 11:43	97.03	48.02	198.51	6.41	97.82	47.93	196.40	5.80	96.39	47.92	198.15	5.86	97.72	48.03	197.41	5.67
5,624	10/09/12 11:44	430140	85.332	48.181	197.724	5.80	5,624	10/09/12 11:44	97.07	48.02	198.42	6.32	97.82	47.93	196.41	5.80	96.39	47.92	198.15	5.86	97.74	48.03	197.39	5.65
5,625	10/09/12 11:45	430200	85.334	48.182	197.721	5.79	5,625	10/09/12 11:45	97.07	48.03	198.41	6.31	97.83	47.92	196.40	5.80	96.40	47.92	198.13	5.84	97.74	48.03	197.38	5.64
5,626	10/09/12 11:46	430260	85.351	48.18	197.681	5.75	5,626	10/09/12 11:46	97.07	48.02	198.42	6.32	97.85	47.93	196.35	5.74	96.39	47.93	198.15	5.86	97.75	48.03	197.36	5.62
5,627	10/09/12 11:47	430320	85.337	48.18	197.714	5.79	5,627	10/09/12 11:47	97.07	48.02	198.41	6.31	97.85	47.92	196.35	5.74	96.38	47.93	198.17	5.88	97.74	48.03	197.38	5.64
5,628	10/09/12 11:48	430380	85.333	48.178	197.722	5.79	5,628	10/09/12 11:48	97.07	48.02	198.42	6.32	97.83	47.92	196.40	5.79	96.39	47.93	198.15	5.86	97.74	48.03	197.37	5.63
5,629	10/09/12 11:49	430440	85.339	48.177	197.709	5.78	5,629	10/09/12 11:49	97.06	48.02	198.43	6.33	97.83	47.92	196.38	5.78	96.39	47.93	198.15	5.86	97.75	48.02	197.37	5.62
5,630	10/09/12 11:50	430500	85.339	48.181	197.708	5.78	5,630	10/09/12 11:50	97.08	48.02	198.40	6.30	97.86	47.92	196.33	5.73	96.39	47.93	198.14	5.85	97.74	48.02	197.37	5.63
5,631	10/09/12 11:51	430560	85.342	48.176	197.702	5.77	5,631	10/09/12 11:51	97.07	48.02	198.42	6.32	97.86	47.92	196.33	5.72	96.40	47.93	198.13	5.84	97.74	48.02	197.38	5.64
5,632	10/09/12 11:52	430620	85.344	48.184	197.697	5.77	5,632	10/09/12 11:52	97.07	48.02	198.41	6.31	97.86	47.92	196.31	5.71	96.39	47.94	198.14	5.85	97.76	48.02	197.34	5.60
5,633	10/09/12 11:53	430680	85.344	48.184	197.698	5.77	5,633	10/09/12 11:53	97.06	48.01	198.43	6.33	97.83	47.92	196.39	5.78	96.39	47.94	198.16	5.87	97.75	48.03	197.36	5.62
5,634	10/09/12 11:54	430740	85.346	48.18	197.693	5.77	5,634	10/09/12 11:54	97.06	48.02	198.44	6.34	97.85	47.92	196.34	5.74	96.39	47.94	198.14	5.85	97.75	48.02	197.35	5.60
5,635	10/09/12 11:55	430800	85.346	48.175	197.693	5.77	5,635	10/09/12 11:55	97.08	48.02	198.40	6.30	97.86	47.92	196.33	5.72	96.39	47.94	198.14	5.85	97.77	48.03	197.31	5.57

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,636	10/09/12 11:56	430860	85.347	48.179	197.69	5.76	5,636	10/09/12 11:56	97.02	48.02	198.53	6.43	97.84	47.92	196.38	5.77	96.40	47.94	198.12	5.83	97.75	48.02	197.35	5.61
5,637	10/09/12 11:57	430920	85.324	48.18	197.742	5.81	5,637	10/09/12 11:57	97.08	48.03	198.39	6.29	97.86	47.92	196.33	5.72	96.41	47.94	198.11	5.82	97.75	48.03	197.35	5.60
5,638	10/09/12 11:58	430980	85.329	48.177	197.731	5.80	5,638	10/09/12 11:58	97.08	48.02	198.39	6.29	97.86	47.92	196.31	5.71	96.44	47.94	198.02	5.74	97.76	48.02	197.34	5.60
5,639	10/09/12 11:59	431040	85.351	48.173	197.68	5.75	5,639	10/09/12 11:59	97.08	48.02	198.39	6.29	97.88	47.93	196.28	5.68	96.39	47.93	198.14	5.85	97.76	48.02	197.33	5.59
5,640	10/09/12 12:00	431100	85.33	48.175	197.729	5.80	5,640	10/09/12 12:00	97.03	48.02	198.49	6.39	97.88	47.93	196.28	5.68	96.39	47.94	198.15	5.86	97.77	48.03	197.32	5.57
5,641	10/09/12 12:01	431160	85.351	48.176	197.681	5.75	5,641	10/09/12 12:01	97.09	48.03	198.38	6.28	97.84	47.93	196.36	5.76	96.40	47.94	198.12	5.83	97.77	48.02	197.32	5.58
5,642	10/09/12 12:02	431220	85.353	48.175	197.677	5.75	5,642	10/09/12 12:02	97.08	48.02	198.39	6.29	97.83	47.93	196.39	5.78	96.40	47.93	198.12	5.83	97.74	48.02	197.37	5.63
5,643	10/09/12 12:03	431280	85.354	48.177	197.674	5.75	5,643	10/09/12 12:03	97.07	48.03	198.40	6.30	97.84	47.93	196.37	5.76	96.40	47.94	198.12	5.83	97.77	48.02	197.32	5.58
5,644	10/09/12 12:04	431340	85.353	48.18	197.677	5.75	5,644	10/09/12 12:04	97.09	48.03	198.37	6.27	97.84	47.93	196.37	5.76	96.39	47.93	198.14	5.85	97.77	48.02	197.32	5.57
5,645	10/09/12 12:05	431400	85.354	48.18	197.673	5.75	5,645	10/09/12 12:05	97.09	48.03	198.36	6.26	97.85	47.93	196.35	5.75	96.40	47.93	198.12	5.83	97.80	48.02	197.25	5.51
5,646	10/09/12 12:06	431460	85.357	48.175	197.667	5.74	5,646	10/09/12 12:06	97.10	48.02	198.34	6.24	97.87	47.93	196.29	5.69	96.41	47.93	198.11	5.82	97.77	48.02	197.32	5.57
5,647	10/09/12 12:07	431520	85.355	48.177	197.671	5.74	5,647	10/09/12 12:07	97.08	48.03	198.40	6.30	97.85	47.93	196.33	5.73	96.40	47.94	198.13	5.84	97.79	48.02	197.26	5.51
5,648	10/09/12 12:08	431580	85.36	48.176	197.66	5.73	5,648	10/09/12 12:08	97.06	48.03	198.45	6.35	97.87	47.93	196.31	5.70	96.40	47.93	198.11	5.82	97.77	48.02	197.32	5.57
5,649	10/09/12 12:09	431640	85.362	48.174	197.656	5.73	5,649	10/09/12 12:09	97.09	48.03	198.36	6.26	97.88	47.93	196.27	5.66	96.41	47.93	198.09	5.80	97.77	48.02	197.31	5.57
5,650	10/09/12 12:10	431700	85.359	48.175	197.663	5.74	5,650	10/09/12 12:10	97.09	48.03	198.36	6.26	97.87	47.93	196.30	5.69	96.41	47.93	198.11	5.82	97.77	48.02	197.32	5.58
5,651	10/09/12 12:11	431760	85.359	48.174	197.663	5.74	5,651	10/09/12 12:11	97.09	48.03	198.37	6.27	97.88	47.93	196.27	5.66	96.41	47.93	198.10	5.81	97.76	48.03	197.34	5.60
5,652	10/09/12 12:12	431820	85.343	48.179	197.7	5.77	5,652	10/09/12 12:12	97.08	48.03	198.40	6.30	97.88	47.93	196.29	5.68	96.40	47.94	198.11	5.82	97.77	48.03	197.30	5.56
5,653	10/09/12 12:13	431880	85.36	48.172	197.659	5.73	5,653	10/09/12 12:13	97.10	48.03	198.35	6.25	97.87	47.93	196.29	5.68	96.41	47.93	198.11	5.82	97.77	48.03	197.32	5.58
5,654	10/09/12 12:14	431940	85.364	48.181	197.65	5.72	5,654	10/09/12 12:14	97.09	48.03	198.37	6.27	97.89	47.93	196.26	5.65	96.42	47.94	198.08	5.79	97.77	48.03	197.32	5.57
5,655	10/09/12 12:15	432000	85.364	48.171	197.65	5.72	5,655	10/09/12 12:15	97.09	48.03	198.36	6.26	97.88	47.92	196.27	5.67	96.43	47.94	198.06	5.77	97.79	48.02	197.27	5.53
5,656	10/09/12 12:16	432060	85.37	48.177	197.638	5.71	5,656	10/09/12 12:16	97.10	48.03	198.34	6.24	97.90	47.92	196.24	5.63	96.43	47.93	198.05	5.77	97.81	48.03	197.22	5.47
5,657	10/09/12 12:17	432120	85.369	48.174	197.639	5.71	5,657	10/09/12 12:17	97.09	48.03	198.36	6.26	97.89	47.91	196.26	5.65	96.42	47.93	198.08	5.80	97.77	48.03	197.30	5.56
5,658	10/09/12 12:18	432180	85.371	48.174	197.635	5.71	5,658	10/09/12 12:18	97.10	48.03	198.35	6.25	97.88	47.92	196.26	5.66	96.41	47.93	198.09	5.81	97.76	48.02	197.32	5.58
5,659	10/09/12 12:19	432240	85.367	48.17	197.643	5.72	5,659	10/09/12 12:19	97.07	48.03	198.41	6.31	97.87	47.91	196.29	5.69	96.41	47.93	198.09	5.81	97.77	48.03	197.31	5.57
5,660	10/09/12 12:20	432300	85.373	48.177	197.629	5.70	5,660	10/09/12 12:20	97.10	48.03	198.35	6.25	97.86	47.91	196.33	5.73	96.42	47.93	198.08	5.79	97.78	48.02	197.28	5.54
5,661	10/09/12 12:21	432360	85.373	48.174	197.629	5.70	5,661	10/09/12 12:21	97.10	48.03	198.34	6.24	97.86	47.91	196.31	5.71	96.43	47.93	198.06	5.77	97.76	48.03	197.33	5.58
5,662	10/09/12 12:22	432420	85.369	48.173	197.638	5.71	5,662	10/09/12 12:22	97.11	48.03	198.32	6.22	97.89	47.92	196.25	5.64	96.46	47.93	198.00	5.71	97.79	48.02	197.27	5.52
5,663	10/09/12 12:23	432480	85.369	48.174	197.638	5.71	5,663	10/09/12 12:23	97.10	48.03	198.35	6.25	97.87	47.91	196.30	5.70	96.42	47.93	198.07	5.78	97.80	48.03	197.23	5.49
5,664	10/09/12 12:24	432540	85.372	48.171	197.632	5.70	5,664	10/09/12 12:24	97.11	48.03	198.32	6.22	97.90	47.92	196.23	5.62	96.42	47.93	198.08	5.80	97.76	48.02	197.32	5.58
5,665	10/09/12 12:25	432600	85.395	48.173	197.58	5.65	5,665	10/09/12 12:25	97.11	48.03	198.32	6.22	97.90	47.92	196.23	5.63	96.42	47.93	198.07	5.78	97.83	48.02	197.17	5.43
5,666	10/09/12 12:26	432660	85.376	48.175	197.623	5.69	5,666	10/09/12 12:26	97.12	48.02	198.31	6.21	97.88	47.93	196.27	5.67	96.43	47.93	198.06	5.78	97.80	48.03	197.25	5.51
5,667	10/09/12 12:27	432720	85.38	48.171	197.614	5.69	5,667	10/09/12 12:27	97.11	48.02	198.32	6.22	97.87	47.92	196.30	5.69	96.43	47.93	198.05	5.77	97.79	48.03	197.26	5.52
5,668	10/09/12 12:28	432780	85.377	48.173	197.62	5.69	5,668	10/09/12 12:28	97.08	48.03	198.40	6.30	97.87	47.92	196.30	5.70	96.43	47.93	198.06	5.77	97.78	48.03	197.28	5.54
5,669	10/09/12 12:29	432840	85.365	48.171	197.65	5.72	5,669	10/09/12 12:29	97.11	48.03	198.32	6.22	97.87	47.92	196.29	5.69	96.43	47.93	198.05	5.76	97.81	48.04	197.21	5.46
5,670	10/09/12 12:30	432900	85.375	48.171	197.626	5.70	5,670	10/09/12 12:30	97.12	48.02	198.30	6.20	97.88	47.92	196.27	5.67	96.43	47.94	198.06	5.78	97.80	48.05	197.23	5.49
5,671	10/09/12 12:31	432960	85.377	48.17	197.621	5.69	5,671	10/09/12 12:31	97.11	48.02	198.33	6.23	97.87	47.92	196.30	5.70	96.44	47.93	198.04	5.75	97.81	48.03	197.21	5.46
5,672	10/09/12 12:32	433020	85.383	48.169	197.608	5.68	5,672	10/09/12 12:32	97.08	48.02	198.40	6.30	97.86	47.92	196.31	5.71	96.42	47.93	198.08	5.79	97.78	48.04	197.28	5.53
5,673	10/09/12 12:33	433080	85.381	48.169	197.611	5.68	5,673	10/09/12 12:33	97.12	48.02	198.30	6.19	97.87	47.91	196.29	5.69	96.43	47.93	198.04	5.76	97.82	48.03	197.20	5.46
5,674	10/09/12 12:34	433140	85.385	48.169	197.603	5.68	5,674	10/09/12 12:34	97.12	48.02	198.30	6.20	97.88	47.91	196.28	5.67	96.44	47.93	198.04	5.75	97.83	48.03	197.17	5.43
5,675	10/09/12 12:35	433200	85.387	48.173	197.597	5.67	5,675	10/09/12 12:35	97.11	48.03	198.32	6.22	97.88	47.92	196.28	5.68	96.44	47.93	198.03	5.74	97.83	48.03	197.17	5.43
5,676	10/09/12 12:36	433260	85.378	48.17	197.619	5.69	5,676	10/09/12 12:36	97.09	48.02	198.38	6.28	97.88	47.91	196.28	5.68	96.44	47.93	198.03	5.74	97.83	48.03	197.18	5.44
5,677	10/09/12 12:37	433320	85.387	48.174	197.597	5.67	5,677	10/09/12 12:37	97.11	48.02	198.33	6.23	97.91	47.91	196.21	5.61	96.45	47.93	198.01	5.73	97.78	48.03	197.28	5.54
5,678	10/09/12 12:38	433380	85.372	48.172	197.634	5.71	5,678	10/09/12 12:38	97.10	48.02	198.35	6.25	97.89	47.92	196.26	5.66	96.44	47.93	198.02	5.73	97.79	48.03	197.26	5.52
5,679	10/09/12 12:39	433440	85.374	48.169	197.628	5.70	5,679	10/09/12 12:39	97.10	48.02	198.33	6.23	97.90	47.91	196.22	5.62	96.43	47.93	198.04	5.75	97.78	48.02	197.29	5.54
5,680	10/09/12 12:40	433500	85.368	48.169	197.642	5.71	5,680	10/09/12 12:40	97.13	48.02	198.27	6.17	97.86	47.91	196.31	5.71	96.45	47.92	198.00	5.71	97.80	48.02	197.24	5.50
5,681	10/09/12 12:41	433560	85.389	48.172	197.593	5.66	5,681	10/09/12 12:41	97.13	48.02	198.28	6.18	97.90	47.92	196.23	5.62	96.45	47.93	198.02	5.73	97.82	48.03	197.18	5.44
5,682	10/09/12 12:42	433620	85.375	48.173	197.626	5.70	5,682	10/09/12 12:42	97.13	48.02	198.27	6.17	97.87	47.91	196.30	5.69	96.46	47.93	198.00	5.71	97.80	48.02	197.23	5.49
5,683	10/09/12 12:43	433680	85.393	48.172	197.584	5.66	5,683	10/09/12 12:43	97.12	48.02	198.29	6.19	97.93	47.91	196.17	5.57	96.44	47.93	198.03	5.74	97.79	48.02	197.27	5.53
5,684	10/09/12 12:44	433740	85.374	48.169	197.627	5.70	5,684	10/09/12 12:44	97.14	48.02	198.26	6.16	97.88	47.91	196.28	5.67	96.44	47.93	198.03	5.74	97.80	48.03	197.24	5.50
5,685	10/09/12 12:45	433800	85.397	48.169	197.574	5.65	5,685	10/09/12 12:45	97.14	48.02	198.25	6.15	97.87	47.92	196.30	5.69	96.44	47.93	198.03	5.74	97.79	48.03	197.26	5.52
5,686	10/09/12 12:46	433860	85.397	48.169	197.575	5.65	5,686	10/09/12 12:46	97.13	48.01	198.27	6.17	97.89	47.92	196.26	5.65	96.44	47.93	198.03	5.74	97.80	48.03	197.25	5.51
5,687	10/09/12 12:47	433920	85.399	48.171	197.571	5.64	5,687	10/09/12 12:47	97.14	48.02	198.26	6.16	97.92	47.92	196.19	5.58	96.44	47.93	198.02	5.73	97.80	48.03	197.23	5.49
5,688	10/09/12 12:48	433980	85.381	48.169	197.611	5.68	5,688	10/09/12 12:48	97.12	48.01	198.30	6.20	97.88	47.92	196.27	5.67	96.45	47.93	198.00	5.71	97.85	48.03	197.14	5.39
5,689	10/09/12 12:49	434040	85.404	48.169	197.558	5.63	5,689	10/09/12 12:49	97.13	48.02	198.26	6.16	97.90	47.91	196.24	5.63	96.45	47.93	198.00	5.71	97.80	48.03	197.25	5.51
5,690	10/09/12 12:50	434100	85.395	48.172	197.578	5.65	5,690	10/09/12 12:50	97.13	48.02	198.28	6.18	97.93	47.92	196.17	5.57	96.45	47.93	198.01	5.72	97.81	48.03	197.22	5.48
5,691	10/09/12 12:51	434160	85.403	48.166	197.561	5.63	5,691	10/09/12 12:51	97.13	48.02	198.29	6.19	97.89	47.91	196.26	5.65	96.44	47.93	198.03	5.74	97.84	48.03	197.14	5.40
5,692	10/09/12 12:52	434220	85.386	48.166	197.6	5.67	5,692	10/09/12 12:52	97.15	48.02	198.23	6.13	97.93	47.92	196.16	5.55	96.46	47.92	197.99	5.70	97.81	48.03	197.22	5.48
5,693	10/09/12 12:53	434280	85.403	48.169	197.561	5.63	5,693	10/09/12 12:53	97.14	48.02	198.26	6.16	97.91	47.91	196.22	5.61	96.46	47.92	197.99	5.71	97.81	48.03	197.22	5.48
5,694	10/09/12 12:54	434340	85.404	48.169	197.559	5.63	5,694	10/09/12 12:54	97.12	48.02	198.29	6.19	97.90	47.92	196.22	5.61	96.46	47.92	197.99	5.70	97.81	48.03	197.22	5.48
5,695	10/09/12 12:55	434400	85.415	48.168	197.532	5.60	5,695	10/09/12 12:55	97.11	48.02	198.32	6.22	97.92	47.91	196.18	5.58	96.45	47.92	198.00	5.72	97.84	48.03	197.15	5.40
5,696	10/09/12 12:56	434460	85.404	48.168	197.558	5.63	5,696	10/09/12 12:56	97.14	48.02	198.24	6.14	97.91	47.91	196.22	5.61	96.47	47.92	197.97	5.68	97.81	48.02	197.21	5.47
5,697	10/09/12 12:57	434520	85.395	48.164	197.579	5.65	5,697	10/09/12 12:57	97.15	48.02	198.24	6.14	97.90	47.92	196.23	5.63	96.44	47.92	198.03	5.74	97.81	48.02	197.22	5.48
5,698	10/09/12 12:58	434580	85.413	48.169	197.539	5.61	5,698	10/09/12 12:58	97.14	48.02	198.25	6.15	97.91	47.92	196.21	5.61	96.46	47.92	197.98	5.69	97.82	48.03	197.20	5.45
5,699	10/09/12 12:59	434640	85.412	48.167	197.541	5.61	5,699	10/09/12 12:59	97.14	48.01	198.25	6.15	97.90	47.92	196.23	5.62	96.46	47.93	197.98	5.69	97.81	48.02	197.21	5.47
5,700	10/09/12 13:00	434700	85.411	48.167	197.542	5.61	5,700	10/09/12 13:00	97.15	48.02	198.22	6.12	97.90	47.92	196.23	5.62	96.46	47.92	197.97	5.69	97.81	48.02	197.23	5.49
5,701	10/09/12 13:01	434760	85.414	48.166	197.535	5.61	5,701	10/09/12 13:01	97.15	48.02	198.22	6.12	97.91	47.91	196.21	5.60	96.45	47.93	198.00	5.72	97.82	48.03	197.20	5.46
5,702	10/09/12 13:02	434820	85.409	48.168	197.547	5.62	5,702	10/09/12 13:02	97.15	48.02	198.23	6.13	97.90	47.92	196.22	5.62	96.48	47.92	197.94	5.65	97.80	48.02	197.24	5.50
5,703	10/09/12 13:03	434880	85.411	48.171	197.541	5.61	5,703	10/09/12 13:03	97.15	48.02	198.23	6.13	97.92	47.92	196.19	5.59	96.47	47.92	197.97	5.68	97.85	48.02	197.12	5.38

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,704	10/09/12 13:04	434940	85.401	48.166	197.566	5.64	5,704	10/09/12 13:04	97.15	48.02	198.22	6.12	97.90	47.92	196.23	5.63	96.46	47.92	197.98	5.69	97.81	48.02	197.21	5.47
5,705	10/09/12 13:05	435000	85.419	48.172	197.523	5.60	5,705	10/09/12 13:05	97.16	48.02	198.22	6.12	97.90	47.92	196.23	5.62	96.48	47.93	197.95	5.66	97.82	48.02	197.20	5.46
5,706	10/09/12 13:06	435060	85.421	48.164	197.519	5.59	5,706	10/09/12 13:06	97.16	48.02	198.21	6.11	97.94	47.92	196.14	5.53	96.48	47.92	197.94	5.65	97.81	48.03	197.23	5.48
5,707	10/09/12 13:07	435120	85.439	48.165	197.477	5.55	5,707	10/09/12 13:07	97.14	48.02	198.24	6.14	97.92	47.92	196.19	5.58	96.46	47.92	197.98	5.69	97.86	48.03	197.10	5.36
5,708	10/09/12 13:08	435180	85.419	48.167	197.524	5.60	5,708	10/09/12 13:08	97.16	48.02	198.21	6.11	97.92	47.92	196.18	5.58	96.47	47.93	197.95	5.66	97.83	48.02	197.18	5.43
5,709	10/09/12 13:09	435240	85.422	48.165	197.517	5.59	5,709	10/09/12 13:09	97.14	48.02	198.26	6.16	97.95	47.92	196.12	5.52	96.47	47.93	197.97	5.68	97.87	48.03	197.09	5.35
5,710	10/09/12 13:10	435300	85.422	48.162	197.517	5.59	5,710	10/09/12 13:10	97.13	48.02	198.28	6.18	97.91	47.92	196.20	5.59	96.47	47.93	197.97	5.68	97.82	48.02	197.20	5.46
5,711	10/09/12 13:11	435360	85.426	48.164	197.507	5.58	5,711	10/09/12 13:11	97.13	48.02	198.28	6.18	97.92	47.92	196.19	5.58	96.46	47.93	197.98	5.69	97.85	48.02	197.12	5.38
5,712	10/09/12 13:12	435420	85.427	48.164	197.506	5.58	5,712	10/09/12 13:12	97.15	48.02	198.22	6.12	97.91	47.92	196.20	5.60	96.48	47.93	197.95	5.66	97.83	48.03	197.18	5.43
5,713	10/09/12 13:13	435480	85.43	48.165	197.497	5.57	5,713	10/09/12 13:13	97.13	48.02	198.27	6.17	97.91	47.92	196.20	5.59	96.47	47.94	197.96	5.67	97.83	48.03	197.16	5.42
5,714	10/09/12 13:14	435540	85.427	48.162	197.504	5.58	5,714	10/09/12 13:14	97.18	48.02	198.17	6.07	97.94	47.92	196.14	5.54	96.47	47.93	197.95	5.66	97.83	48.02	197.16	5.42
5,715	10/09/12 13:15	435600	85.427	48.167	197.505	5.58	5,715	10/09/12 13:15	97.13	48.02	198.28	6.18	97.93	47.92	196.17	5.57	96.48	47.93	197.93	5.64	97.83	48.03	197.17	5.43
5,716	10/09/12 13:16	435660	85.433	48.163	197.492	5.56	5,716	10/09/12 13:16	97.16	48.02	198.20	6.10	97.92	47.92	196.17	5.57	96.47	47.93	197.97	5.68	97.83	48.03	197.18	5.44
5,717	10/09/12 13:17	435720	85.434	48.163	197.488	5.56	5,717	10/09/12 13:17	97.15	48.03	198.22	6.12	97.90	47.92	196.22	5.61	96.48	47.92	197.94	5.65	97.84	48.03	197.16	5.42
5,718	10/09/12 13:18	435780	85.431	48.166	197.496	5.57	5,718	10/09/12 13:18	97.15	48.03	198.24	6.14	97.92	47.92	196.18	5.57	96.48	47.93	197.95	5.66	97.83	48.03	197.18	5.44
5,719	10/09/12 13:19	435840	85.432	48.165	197.495	5.57	5,719	10/09/12 13:19	97.14	48.02	198.25	6.15	97.93	47.92	196.15	5.54	96.49	47.92	197.91	5.63	97.84	48.02	197.14	5.40
5,720	10/09/12 13:20	435900	85.433	48.161	197.491	5.56	5,720	10/09/12 13:20	97.13	48.02	198.28	6.18	97.92	47.92	196.19	5.58	96.49	47.92	197.91	5.62	97.83	48.03	197.16	5.42
5,721	10/09/12 13:21	435960	85.417	48.166	197.529	5.60	5,721	10/09/12 13:21	97.18	48.02	198.16	6.06	97.93	47.92	196.16	5.56	96.46	47.93	197.98	5.69	97.85	48.02	197.13	5.39
5,722	10/09/12 13:22	436020	85.437	48.164	197.482	5.55	5,722	10/09/12 13:22	97.17	48.01	198.18	6.08	97.93	47.92	196.16	5.55	96.48	47.92	197.93	5.64	97.82	48.02	197.19	5.45
5,723	10/09/12 13:23	436080	85.434	48.161	197.488	5.56	5,723	10/09/12 13:23	97.17	48.01	198.19	6.09	97.92	47.92	196.19	5.58	96.48	47.92	197.95	5.66	97.85	48.03	197.12	5.38
5,724	10/09/12 13:24	436140	85.42	48.168	197.523	5.60	5,724	10/09/12 13:24	97.15	48.01	198.23	6.13	97.94	47.92	196.13	5.53	96.49	47.92	197.92	5.64	97.84	48.03	197.14	5.40
5,725	10/09/12 13:25	436200	85.457	48.162	197.437	5.51	5,725	10/09/12 13:25	97.14	48.02	198.26	6.16	97.93	47.92	196.16	5.56	96.49	47.92	197.92	5.63	97.84	48.03	197.15	5.41
5,726	10/09/12 13:26	436260	85.422	48.16	197.518	5.59	5,726	10/09/12 13:26	97.18	48.02	198.16	6.06	97.92	47.92	196.19	5.58	96.48	47.92	197.94	5.65	97.84	48.03	197.14	5.40
5,727	10/09/12 13:27	436320	85.438	48.161	197.48	5.55	5,727	10/09/12 13:27	97.17	48.01	198.17	6.07	97.93	47.92	196.15	5.55	96.47	47.92	197.95	5.66	97.87	48.03	197.07	5.33
5,728	10/09/12 13:28	436380	85.445	48.166	197.464	5.54	5,728	10/09/12 13:28	97.17	48.01	198.17	6.07	97.95	47.92	196.11	5.50	96.49	47.92	197.91	5.62	97.85	48.03	197.13	5.39
5,729	10/09/12 13:29	436440	85.443	48.157	197.469	5.54	5,729	10/09/12 13:29	97.14	48.01	198.24	6.14	97.93	47.91	196.17	5.56	96.49	47.92	197.92	5.63	97.84	48.03	197.15	5.41
5,730	10/09/12 13:30	436500	85.446	48.167	197.462	5.53	5,730	10/09/12 13:30	97.18	48.01	198.17	6.07	97.93	47.92	196.17	5.56	96.49	47.93	197.92	5.63	97.84	48.03	197.14	5.40
5,731	10/09/12 13:31	436560	85.441	48.163	197.473	5.55	5,731	10/09/12 13:31	97.17	48.01	198.17	6.07	97.97	47.92	196.06	5.45	96.49	47.92	197.90	5.62	97.86	48.03	197.11	5.37
5,732	10/09/12 13:32	436620	85.446	48.167	197.461	5.53	5,732	10/09/12 13:32	97.15	48.01	198.23	6.13	97.95	47.92	196.11	5.50	96.49	47.93	197.90	5.62	97.84	48.03	197.14	5.40
5,733	10/09/12 13:33	436680	85.44	48.157	197.477	5.55	5,733	10/09/12 13:33	97.17	48.01	198.18	6.08	97.96	47.92	196.08	5.48	96.50	47.92	197.89	5.60	97.87	48.03	197.08	5.34
5,734	10/09/12 13:34	436740	85.449	48.16	197.454	5.53	5,734	10/09/12 13:34	97.18	48.01	198.15	6.05	97.96	47.92	196.09	5.49	96.48	47.92	197.94	5.65	97.88	48.03	197.05	5.31
5,735	10/09/12 13:35	436800	85.446	48.161	197.462	5.53	5,735	10/09/12 13:35	97.18	48.02	198.16	6.06	97.93	47.92	196.16	5.55	96.50	47.92	197.89	5.60	97.89	48.03	197.04	5.30
5,736	10/09/12 13:36	436860	85.447	48.159	197.458	5.53	5,736	10/09/12 13:36	97.18	48.01	198.16	6.06	97.94	47.92	196.14	5.53	96.49	47.92	197.92	5.63	97.88	48.03	197.06	5.32
5,737	10/09/12 13:37	436920	85.448	48.163	197.458	5.53	5,737	10/09/12 13:37	97.18	48.01	198.15	6.05	97.94	47.92	196.13	5.53	96.49	47.93	197.91	5.63	97.85	48.03	197.14	5.39
5,738	10/09/12 13:38	436980	85.446	48.163	197.461	5.53	5,738	10/09/12 13:38	97.19	48.02	198.13	6.03	97.97	47.92	196.08	5.47	96.49	47.92	197.91	5.62	97.88	48.03	197.05	5.30
5,739	10/09/12 13:39	437040	85.448	48.158	197.458	5.53	5,739	10/09/12 13:39	97.19	48.02	198.14	6.04	97.96	47.92	196.10	5.49	96.51	47.92	197.87	5.58	97.85	48.03	197.13	5.39
5,740	10/09/12 13:40	437100	85.454	48.158	197.443	5.52	5,740	10/09/12 13:40	97.17	48.01	198.18	6.08	97.94	47.93	196.13	5.52	96.50	47.93	197.90	5.61	97.86	48.03	197.11	5.37
5,741	10/09/12 13:41	437160	85.454	48.16	197.444	5.52	5,741	10/09/12 13:41	97.18	48.02	198.16	6.06	97.98	47.92	196.05	5.45	96.50	47.93	197.89	5.60	97.85	48.03	197.13	5.39
5,742	10/09/12 13:42	437220	85.431	48.164	197.495	5.57	5,742	10/09/12 13:42	97.19	48.01	198.14	6.04	97.96	47.93	196.10	5.49	96.51	47.93	197.88	5.59	97.86	48.03	197.11	5.36
5,743	10/09/12 13:43	437280	85.453	48.16	197.445	5.52	5,743	10/09/12 13:43	97.18	48.01	198.17	6.07	97.94	47.93	196.13	5.52	96.50	47.93	197.90	5.61	97.85	48.03	197.12	5.37
5,744	10/09/12 13:44	437340	85.442	48.158	197.472	5.54	5,744	10/09/12 13:44	97.18	48.02	198.16	6.06	97.94	47.94	196.14	5.53	96.51	47.92	197.87	5.58	97.89	48.03	197.04	5.30
5,745	10/09/12 13:45	437400	85.463	48.159	197.423	5.50	5,745	10/09/12 13:45	97.17	48.01	198.19	6.09	97.95	47.94	196.12	5.51	96.50	47.93	197.88	5.59	97.85	48.02	197.12	5.38
5,746	10/09/12 13:46	437460	85.46	48.163	197.429	5.50	5,746	10/09/12 13:46	97.18	48.02	198.15	6.05	97.97	47.93	196.08	5.47	96.51	47.93	197.88	5.59	97.87	48.03	197.09	5.34
5,747	10/09/12 13:47	437520	85.446	48.159	197.462	5.53	5,747	10/09/12 13:47	97.21	48.01	198.08	5.98	97.96	47.93	196.09	5.49	96.49	47.93	197.91	5.62	97.85	48.03	197.12	5.38
5,748	10/09/12 13:48	437580	85.462	48.157	197.425	5.50	5,748	10/09/12 13:48	97.19	48.01	198.13	6.03	97.97	47.93	196.07	5.46	96.51	47.93	197.88	5.59	97.86	48.03	197.10	5.36
5,749	10/09/12 13:49	437640	85.46	48.163	197.429	5.50	5,749	10/09/12 13:49	97.20	48.02	198.12	6.02	97.98	47.93	196.05	5.44	96.50	47.93	197.89	5.60	97.88	48.03	197.06	5.32
5,750	10/09/12 13:50	437700	85.46	48.155	197.429	5.50	5,750	10/09/12 13:50	97.19	48.02	198.15	6.05	97.98	47.93	196.04	5.44	96.53	47.92	197.83	5.54	97.87	48.02	197.08	5.34
5,751	10/09/12 13:51	437760	85.462	48.159	197.425	5.50	5,751	10/09/12 13:51	97.18	48.02	198.16	6.06	97.94	47.93	196.14	5.53	96.50	47.93	197.90	5.61	97.90	48.03	197.01	5.27
5,752	10/09/12 13:52	437820	85.461	48.162	197.428	5.50	5,752	10/09/12 13:52	97.20	48.03	198.12	6.02	97.99	47.93	196.03	5.43	96.50	47.93	197.88	5.60	97.87	48.02	197.08	5.34
5,753	10/09/12 13:53	437880	85.446	48.158	197.461	5.53	5,753	10/09/12 13:53	97.18	48.02	198.15	6.05	97.96	47.93	196.09	5.49	96.52	47.93	197.85	5.56	97.85	48.03	197.11	5.37
5,754	10/09/12 13:54	437940	85.469	48.161	197.409	5.48	5,754	10/09/12 13:54	97.20	48.03	198.11	6.01	97.94	47.93	196.14	5.54	96.51	47.93	197.87	5.58	97.86	48.03	197.11	5.37
5,755	10/09/12 13:55	438000	85.469	48.162	197.408	5.48	5,755	10/09/12 13:55	97.19	48.03	198.14	6.04	97.95	47.93	196.10	5.50	96.51	47.93	197.87	5.58	97.87	48.02	197.07	5.33
5,756	10/09/12 13:56	438060	85.467	48.156	197.413	5.49	5,756	10/09/12 13:56	97.21	48.03	198.09	5.99	97.95	47.92	196.12	5.51	96.53	47.94	197.83	5.54	97.87	48.02	197.08	5.34
5,757	10/09/12 13:57	438120	85.473	48.157	197.399	5.47	5,757	10/09/12 13:57	97.23	48.04	198.05	5.95	97.97	47.92	196.07	5.46	96.51	47.93	197.86	5.57	97.91	48.02	197.00	5.25
5,758	10/09/12 13:58	438180	85.469	48.157	197.409	5.48	5,758	10/09/12 13:58	97.20	48.04	198.11	6.01	97.98	47.92	196.04	5.43	96.52	47.94	197.84	5.55	97.86	48.01	197.10	5.36
5,759	10/09/12 13:59	438240	85.476	48.159	197.393	5.47	5,759	10/09/12 13:59	97.20	48.04	198.12	6.02	97.97	47.92	196.07	5.47	96.51	47.93	197.88	5.59	97.91	48.02	196.99	5.25
5,760	10/09/12 14:00	438300	85.452	48.157	197.447	5.52	5,760	10/09/12 14:00	97.21	48.04	198.10	6.00	97.99	47.92	196.03	5.43	96.53	47.93	197.83	5.54	97.91	48.02	196.99	5.25
5,761	10/09/12 14:01	438360	85.469	48.157	197.407	5.48	5,761	10/09/12 14:01	97.21	48.04	198.10	6.00	97.97	47.92	196.06	5.46	96.52	47.94	197.83	5.55	97.88	48.02	197.06	5.32
5,762	10/09/12 14:02	438420	85.478	48.158	197.388	5.46	5,762	10/09/12 14:02	97.18	48.03	198.15	6.05	98.00	47.92	195.99	5.39	96.54	47.94	197.81	5.52	97.88	48.02	197.06	5.32
5,763	10/09/12 14:03	438480	85.476	48.158	197.393	5.47	5,763	10/09/12 14:03	97.21	48.04	198.09	5.99	97.97	47.92	196.08	5.47	96.51	47.93	197.86	5.57	97.87	48.02	197.08	5.33
5,764	10/09/12 14:04	438540	85.459	48.162	197.431	5.50	5,764	10/09/12 14:04	97.21	48.03	198.09	5.99	97.96	47.91	196.09	5.48	96.53	47.93	197.83	5.54	97.88	48.02	197.06	5.32
5,765	10/09/12 14:05	438600	85.475	48.158	197.394	5.47	5,765	10/09/12 14:05	97.17	48.03	198.17	6.07	97.99	47.91	196.02	5.41	96.52	47.93	197.84	5.55	97.88	48.02	197.06	5.32
5,766	10/09/12 14:06	438660	85.493	48.158	197.353	5.43	5,766	10/09/12 14:06	97.19	48.04	198.13	6.03	97.98	47.91	196.03	5.43	96.52	47.93	197.85	5.56	97.87	48.02	197.09	5.35
5,767	10/09/12 14:07	438720	85.48	48.159	197.382	5.45	5,767	10/09/12 14:07	97.20	48.04	198.11	6.01	97.96	47.91	196.08	5.47	96.52	47.93	197.85	5.56	97.89	48.02	197.03	5.29
5,768	10/09/12 14:08	438780	85.477	48.157	197.39	5.46	5,768	10/09/12 14:08	97.21	48.04	198.08	5.98	98.00	47.92	196.00	5.40	96.53	47.93	197.82	5.53	97.87	48.02	197.08	5.34
5,769	10/09/12 14:09	438840	85.461	48.154	197.427	5.50	5,769	10/09/12 14:09	97.20	48.04	198.11	6.01	98.00	47.91	196.00	5.39	96.53	47.93	197.83	5.54	97.89	48.02	197.04	5.30
5,770	10/09/12 14:10	438900	85.488	48.159	197.365	5.44	5,770	10/09/12 14:10	97.21	48.04	198.08	5.98	97.98	47.91	196.05	5.45	96.53	47.93	197.83	5.54	97.88	48.02	197.05	5.30
5,771	10/09/12 14:11	438960	85.486	48.157	197.369	5.44	5,771	10/09/12 14:11	97.18	48.04	198.17	6.07	98.00	47.91	195.99	5.39	96.53	47.93	197.82	5.54	97.89	48.02	197.04	5.30

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,772	10/09/12 14:12	439020	85.487	48.154	197.366	5.44	5,772	10/09/12 14:12	97.21	48.04	198.09	5.99	97.99	47.91	196.01	5.41	96.53	47.93	197.83	5.54	97.89	48.03	197.04	5.30
5,773	10/09/12 14:13	439080	85.483	48.152	197.375	5.45	5,773	10/09/12 14:13	97.22	48.04	198.06	5.96	97.98	47.91	196.04	5.44	96.52	47.93	197.84	5.55	97.89	48.02	197.04	5.29
5,774	10/09/12 14:14	439140	85.488	48.158	197.365	5.44	5,774	10/09/12 14:14	97.22	48.04	198.08	5.98	97.98	47.91	196.04	5.43	96.54	47.93	197.81	5.52	97.88	48.03	197.05	5.31
5,775	10/09/12 14:15	439200	85.491	48.152	197.359	5.43	5,775	10/09/12 14:15	97.23	48.04	198.05	5.95	97.98	47.90	196.04	5.43	96.54	47.93	197.80	5.51	97.89	48.02	197.04	5.29
5,776	10/09/12 14:16	439260	85.481	48.158	197.381	5.45	5,776	10/09/12 14:16	97.21	48.05	198.08	5.98	97.98	47.90	196.04	5.43	96.54	47.93	197.80	5.51	97.88	48.03	197.06	5.32
5,777	10/09/12 14:17	439320	85.491	48.159	197.358	5.43	5,777	10/09/12 14:17	97.21	48.05	198.09	5.99	98.01	47.91	195.98	5.37	96.54	47.93	197.80	5.51	97.88	48.02	197.05	5.31
5,778	10/09/12 14:18	439380	85.49	48.15	197.361	5.43	5,778	10/09/12 14:18	97.21	48.05	198.09	5.99	98.01	47.91	195.97	5.37	96.54	47.93	197.79	5.50	97.89	48.03	197.02	5.28
5,779	10/09/12 14:19	439440	85.469	48.155	197.408	5.48	5,779	10/09/12 14:19	97.22	48.04	198.07	5.97	97.99	47.90	196.02	5.41	96.53	47.93	197.82	5.53	97.89	48.02	197.03	5.29
5,780	10/09/12 14:20	439500	85.488	48.155	197.366	5.44	5,780	10/09/12 14:20	97.21	48.04	198.09	5.99	97.98	47.90	196.05	5.44	96.54	47.93	197.80	5.52	97.90	48.02	197.02	5.28
5,781	10/09/12 14:21	439560	85.493	48.152	197.353	5.43	5,781	10/09/12 14:21	97.22	48.04	198.08	5.98	97.99	47.90	196.03	5.42	96.52	47.92	197.84	5.55	97.89	48.03	197.02	5.28
5,782	10/09/12 14:22	439620	85.492	48.153	197.356	5.43	5,782	10/09/12 14:22	97.21	48.05	198.09	5.99	97.97	47.91	196.06	5.45	96.53	47.92	197.83	5.54	97.93	48.02	196.94	5.20
5,783	10/09/12 14:23	439680	85.509	48.15	197.316	5.39	5,783	10/09/12 14:23	97.22	48.05	198.06	5.96	97.98	47.91	196.05	5.45	96.54	47.92	197.81	5.52	97.89	48.03	197.03	5.29
5,784	10/09/12 14:24	439740	85.495	48.152	197.349	5.42	5,784	10/09/12 14:24	97.22	48.05	198.07	5.97	97.99	47.91	196.02	5.41	96.53	47.92	197.82	5.53	97.89	48.02	197.03	5.29
5,785	10/09/12 14:25	439800	85.493	48.156	197.353	5.43	5,785	10/09/12 14:25	97.22	48.05	198.07	5.97	98.01	47.91	195.97	5.36	96.53	47.92	197.82	5.53	97.92	48.02	196.96	5.22
5,786	10/09/12 14:26	439860	85.498	48.15	197.342	5.41	5,786	10/09/12 14:26	97.23	48.05	198.05	5.95	98.01	47.91	195.97	5.37	96.55	47.92	197.79	5.50	97.88	48.03	197.05	5.30
5,787	10/09/12 14:27	439920	85.495	48.157	197.349	5.42	5,787	10/09/12 14:27	97.23	48.05	198.04	5.94	98.02	47.91	195.96	5.36	96.54	47.92	197.80	5.51	97.94	48.03	196.93	5.18
5,788	10/09/12 14:28	439980	85.48	48.153	197.382	5.45	5,788	10/09/12 14:28	97.23	48.05	198.04	5.94	98.02	47.90	195.96	5.35	96.53	47.92	197.81	5.53	97.92	48.03	196.97	5.23
5,789	10/09/12 14:29	440040	85.501	48.152	197.334	5.41	5,789	10/09/12 14:29	97.24	48.05	198.01	5.91	98.02	47.91	195.96	5.35	96.55	47.92	197.78	5.49	97.90	48.03	197.02	5.28
5,790	10/09/12 14:30	440100	85.505	48.15	197.326	5.40	5,790	10/09/12 14:30	97.24	48.05	198.03	5.93	98.02	47.92	195.96	5.36	96.54	47.93	197.81	5.52	97.92	48.03	196.96	5.22
5,791	10/09/12 14:31	440160	85.499	48.154	197.34	5.41	5,791	10/09/12 14:31	97.23	48.05	198.05	5.95	98.02	47.92	195.95	5.35	96.55	47.92	197.77	5.48	97.89	48.03	197.02	5.28
5,792	10/09/12 14:32	440220	85.506	48.151	197.322	5.39	5,792	10/09/12 14:32	97.23	48.05	198.04	5.94	97.98	47.92	196.04	5.44	96.55	47.92	197.78	5.49	97.93	48.03	196.93	5.19
5,793	10/09/12 14:33	440280	85.484	48.151	197.374	5.45	5,793	10/09/12 14:33	97.24	48.05	198.02	5.92	97.98	47.92	196.04	5.43	96.55	47.93	197.78	5.49	97.90	48.04	197.02	5.28
5,794	10/09/12 14:34	440340	85.501	48.151	197.334	5.41	5,794	10/09/12 14:34	97.24	48.05	198.03	5.93	98.01	47.92	195.97	5.37	96.58	47.92	197.72	5.43	97.91	48.03	196.99	5.25
5,795	10/09/12 14:35	440400	85.486	48.155	197.369	5.44	5,795	10/09/12 14:35	97.24	48.05	198.03	5.93	98.02	47.93	195.96	5.36	96.55	47.93	197.77	5.48	97.91	48.03	196.99	5.24
5,796	10/09/12 14:36	440460	85.507	48.152	197.32	5.39	5,796	10/09/12 14:36	97.23	48.05	198.04	5.94	97.97	47.93	196.06	5.46	96.55	47.93	197.77	5.48	97.91	48.03	196.99	5.25
5,797	10/09/12 14:37	440520	85.504	48.148	197.328	5.40	5,797	10/09/12 14:37	97.24	48.05	198.02	5.92	98.00	47.93	195.99	5.38	96.55	47.92	197.78	5.49	97.90	48.04	197.01	5.27
5,798	10/09/12 14:38	440580	85.487	48.151	197.366	5.44	5,798	10/09/12 14:38	97.24	48.05	198.03	5.93	97.99	47.92	196.02	5.42	96.56	47.93	197.76	5.47	97.91	48.03	197.00	5.25
5,799	10/09/12 14:39	440640	85.484	48.15	197.373	5.44	5,799	10/09/12 14:39	97.21	48.05	198.10	6.00	98.01	47.92	195.96	5.36	96.55	47.93	197.78	5.49	97.91	48.03	196.98	5.24
5,800	10/09/12 14:40	440700	85.509	48.147	197.316	5.39	5,800	10/09/12 14:40	97.23	48.05	198.05	5.95	97.99	47.92	196.03	5.42	96.54	47.92	197.79	5.50	97.91	48.03	196.99	5.24
5,801	10/09/12 14:41	440760	85.506	48.15	197.324	5.40	5,801	10/09/12 14:41	97.23	48.05	198.04	5.94	98.00	47.91	196.00	5.40	96.56	47.92	197.75	5.46	97.94	48.03	196.93	5.18
5,802	10/09/12 14:42	440820	85.491	48.152	197.357	5.43	5,802	10/09/12 14:42	97.24	48.05	198.02	5.92	98.03	47.92	195.93	5.33	96.55	47.92	197.79	5.50	97.94	48.04	196.93	5.18
5,803	10/09/12 14:43	440880	85.513	48.155	197.306	5.38	5,803	10/09/12 14:43	97.24	48.05	198.02	5.92	98.01	47.92	195.96	5.36	96.56	47.92	197.75	5.46	97.90	48.04	197.01	5.27
5,804	10/09/12 14:44	440940	85.51	48.156	197.314	5.39	5,804	10/09/12 14:44	97.26	48.06	197.98	5.88	98.00	47.91	196.00	5.39	96.57	47.92	197.74	5.45	97.90	48.03	197.01	5.27
5,805	10/09/12 14:45	441000	85.519	48.152	197.293	5.37	5,805	10/09/12 14:45	97.25	48.05	198.00	5.90	98.00	47.91	196.01	5.40	96.57	47.93	197.74	5.45	97.95	48.03	196.90	5.16
5,806	10/09/12 14:46	441060	85.49	48.152	197.359	5.43	5,806	10/09/12 14:46	97.24	48.04	198.01	5.91	98.03	47.91	195.93	5.33	96.56	47.92	197.76	5.47	97.91	48.03	196.99	5.25
5,807	10/09/12 14:47	441120	85.517	48.146	197.299	5.37	5,807	10/09/12 14:47	97.25	48.05	197.99	5.89	97.99	47.91	196.03	5.42	96.57	47.92	197.74	5.45	97.93	48.03	196.95	5.21
5,808	10/09/12 14:48	441180	85.518	48.147	197.295	5.37	5,808	10/09/12 14:48	97.25	48.05	198.00	5.90	97.99	47.91	196.02	5.41	96.56	47.92	197.76	5.47	97.91	48.03	196.99	5.25
5,809	10/09/12 14:49	441240	85.516	48.153	197.3	5.37	5,809	10/09/12 14:49	97.25	48.05	198.01	5.91	98.04	47.91	195.91	5.31	96.56	47.92	197.75	5.46	97.90	48.03	197.01	5.27
5,810	10/09/12 14:50	441300	85.52	48.148	197.291	5.36	5,810	10/09/12 14:50	97.26	48.06	197.98	5.88	98.01	47.91	195.98	5.37	96.55	47.92	197.77	5.48	97.91	48.04	196.98	5.24
5,811	10/09/12 14:51	441360	85.519	48.152	197.293	5.37	5,811	10/09/12 14:51	97.26	48.05	197.99	5.89	98.03	47.91	195.93	5.33	96.55	47.92	197.78	5.50	97.95	48.04	196.89	5.15
5,812	10/09/12 14:52	441420	85.52	48.147	197.291	5.36	5,812	10/09/12 14:52	97.26	48.05	197.99	5.89	98.01	47.91	195.98	5.37	96.55	47.92	197.77	5.48	97.94	48.04	196.91	5.16
5,813	10/09/12 14:53	441480	85.494	48.151	197.352	5.42	5,813	10/09/12 14:53	97.25	48.05	197.99	5.89	98.01	47.91	195.98	5.38	96.57	47.92	197.73	5.44	97.91	48.04	196.99	5.25
5,814	10/09/12 14:54	441540	85.506	48.148	197.322	5.39	5,814	10/09/12 14:54	97.25	48.05	198.01	5.91	98.02	47.92	195.95	5.35	96.57	47.92	197.74	5.45	97.92	48.04	196.97	5.23
5,815	10/09/12 14:55	441600	85.526	48.15	197.277	5.35	5,815	10/09/12 14:55	97.22	48.05	198.07	5.97	98.02	47.91	195.95	5.34	96.58	47.92	197.72	5.43	97.91	48.04	196.98	5.24
5,816	10/09/12 14:56	441660	85.525	48.157	197.278	5.35	5,816	10/09/12 14:56	97.25	48.05	198.00	5.90	98.02	47.91	195.95	5.34	96.56	47.92	197.75	5.46	97.90	48.04	197.00	5.26
5,817	10/09/12 14:57	441720	85.508	48.146	197.319	5.39	5,817	10/09/12 14:57	97.26	48.05	197.98	5.88	98.01	47.92	195.97	5.37	96.55	47.92	197.78	5.49	97.91	48.04	196.99	5.25
5,818	10/09/12 14:58	441780	85.523	48.146	197.284	5.36	5,818	10/09/12 14:58	97.26	48.05	197.97	5.87	98.02	47.91	195.95	5.34	96.57	47.92	197.73	5.44	97.93	48.04	196.94	5.20
5,819	10/09/12 14:59	441840	85.525	48.146	197.278	5.35	5,819	10/09/12 14:59	97.26	48.05	197.97	5.87	98.02	47.92	195.95	5.34	96.57	47.92	197.73	5.44	97.91	48.04	196.98	5.24
5,820	10/09/12 15:00	441900	85.505	48.15	197.326	5.40	5,820	10/09/12 15:00	97.26	48.05	197.97	5.87	98.02	47.92	195.96	5.36	96.57	47.93	197.72	5.43	97.92	48.04	196.97	5.23
5,821	10/09/12 15:01	441960	85.508	48.148	197.319	5.39	5,821	10/09/12 15:01	97.26	48.05	197.97	5.87	98.03	47.92	195.93	5.33	96.57	47.92	197.72	5.43	97.92	48.04	196.95	5.21
5,822	10/09/12 15:02	442020	85.507	48.147	197.32	5.39	5,822	10/09/12 15:02	97.24	48.05	198.02	5.92	98.01	47.92	195.97	5.36	96.57	47.93	197.72	5.43	97.94	48.03	196.91	5.17
5,823	10/09/12 15:03	442080	85.535	48.15	197.255	5.33	5,823	10/09/12 15:03	97.26	48.06	197.98	5.88	98.01	47.92	195.97	5.37	96.57	47.92	197.73	5.44	97.96	48.04	196.87	5.13
5,824	10/09/12 15:04	442140	85.536	48.149	197.253	5.32	5,824	10/09/12 15:04	97.26	48.05	197.97	5.87	98.03	47.92	195.93	5.32	96.56	47.92	197.76	5.47	97.96	48.04	196.87	5.13
5,825	10/09/12 15:05	442200	85.538	48.146	197.249	5.32	5,825	10/09/12 15:05	97.26	48.05	197.97	5.87	98.03	47.91	195.92	5.31	96.60	47.93	197.67	5.38	97.91	48.04	196.98	5.24
5,826	10/09/12 15:06	442260	85.532	48.151	197.263	5.34	5,826	10/09/12 15:06	97.26	48.06	197.97	5.87	98.04	47.91	195.90	5.29	96.58	47.92	197.70	5.41	97.94	48.04	196.91	5.16
5,827	10/09/12 15:07	442320	85.519	48.149	197.294	5.37	5,827	10/09/12 15:07	97.26	48.06	197.97	5.87	98.03	47.91	195.93	5.33	96.57	47.93	197.73	5.44	97.93	48.04	196.94	5.19
5,828	10/09/12 15:08	442380	85.54	48.152	197.245	5.32	5,828	10/09/12 15:08	97.26	48.06	197.97	5.87	98.01	47.92	195.98	5.37	96.58	47.93	197.72	5.43	97.97	48.04	196.86	5.12
5,829	10/09/12 15:09	442440	85.539	48.147	197.247	5.32	5,829	10/09/12 15:09	97.27	48.06	197.96	5.86	98.03	47.91	195.93	5.33	96.58	47.93	197.72	5.43	97.96	48.04	196.88	5.13
5,830	10/09/12 15:10	442500	85.519	48.15	197.292	5.36	5,830	10/09/12 15:10	97.27	48.06	197.95	5.85	98.02	47.91	195.95	5.34	96.57	47.93	197.73	5.44	97.96	48.04	196.88	5.14
5,831	10/09/12 15:11	442560	85.538	48.147	197.249	5.32	5,831	10/09/12 15:11	97.25	48.06	198.00	5.90	98.03	47.91	195.94	5.33	96.58	47.93	197.70	5.41	97.93	48.05	196.95	5.20
5,832	10/09/12 15:12	442620	85.537	48.147	197.251	5.32	5,832	10/09/12 15:12	97.27	48.06	197.95	5.85	98.03	47.91	195.94	5.33	96.59	47.93	197.70	5.41	97.96	48.04	196.87	5.13
5,833	10/09/12 15:13	442680	85.537	48.15	197.252	5.32	5,833	10/09/12 15:13	97.29	48.05	197.90	5.80	98.03	47.91	195.93	5.33	96.57	47.92	197.72	5.43	97.92	48.04	196.96	5.22
5,834	10/09/12 15:14	442740	85.544	48.15	197.235	5.31	5,834	10/09/12 15:14	97.28	48.05	197.93	5.83	98.02	47.91	195.95	5.34	96.58	47.93	197.71	5.42	97.93	48.04	196.94	5.20
5,835	10/09/12 15:15	442800	85.544	48.145	197.235	5.31	5,835	10/09/12 15:15	97.26	48.05	197.98	5.88	98.06	47.91	195.86	5.26	96.58	47.93	197.71	5.42	97.95	48.04	196.90	5.16
5,836	10/09/12 15:16	442860	85.543	48.148	197.237	5.31	5,836	10/09/12 15:16	97.27	48.05	197.96	5.86	98.06	47.91	195.86	5.26	96.57	47.92	197.73	5.44	97.94	48.03	196.92	5.18
5,837	10/09/12 15:17	442920	85.525	48.145	197.28	5.35	5,837	10/09/12 15:17	97.27	48.05	197.96	5.86	98.03	47.91	195.94	5.33	96.58	47.92	197.71	5.42	97.93	48.04	196.94	5.20
5,838	10/09/12 15:18	442980	85.544	48.146	197.235	5.31	5,838	10/09/12 15:18	97.27	48.05	197.96	5.86	98.03	47.91	195.93	5.32	96.57	47.92	197.72	5.43	97.94	48.04	196.92	5.17
5,839	10/09/12 15:19	443040	85.55	48.147	197.222	5.29	5,839	10/09/12 15:19	97.25	48.05	197.99	5.89	98.03	47.92	195.93	5.33	96.59	47.93	197.69	5.40	97.95	48.04	196.89	5.15

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,840	10/09/12 15:20	443100	85.528	48.147	197.272	5.34	5,840	10/09/12 15:20	97.24	48.05	198.03	5.93	98.04	47.92	195.91	5.30	96.58	47.92	197.71	5.42	97.95	48.04	196.89	5.14
5,841	10/09/12 15:21	443160	85.548	48.15	197.225	5.30	5,841	10/09/12 15:21	97.26	48.04	197.97	5.87	98.04	47.91	195.91	5.30	96.59	47.92	197.68	5.39	97.94	48.04	196.91	5.17
5,842	10/09/12 15:22	443220	85.527	48.147	197.275	5.35	5,842	10/09/12 15:22	97.29	48.04	197.91	5.81	98.07	47.91	195.84	5.24	96.59	47.92	197.68	5.39	97.95	48.04	196.90	5.16
5,843	10/09/12 15:23	443280	85.546	48.144	197.231	5.30	5,843	10/09/12 15:23	97.27	48.04	197.95	5.85	98.04	47.92	195.90	5.29	96.58	47.93	197.70	5.41	97.95	48.03	196.90	5.16
5,844	10/09/12 15:24	443340	85.551	48.145	197.218	5.29	5,844	10/09/12 15:24	97.27	48.04	197.94	5.84	98.04	47.92	195.91	5.30	96.58	47.93	197.70	5.41	97.95	48.03	196.90	5.15
5,845	10/09/12 15:25	443400	85.533	48.144	197.261	5.33	5,845	10/09/12 15:25	97.28	48.04	197.93	5.83	98.07	47.92	195.84	5.23	96.60	47.93	197.67	5.38	97.94	48.03	196.92	5.18
5,846	10/09/12 15:26	443460	85.556	48.147	197.206	5.28	5,846	10/09/12 15:26	97.30	48.03	197.89	5.79	98.05	47.92	195.88	5.27	96.60	47.93	197.66	5.37	97.94	48.03	196.92	5.18
5,847	10/09/12 15:27	443520	85.552	48.147	197.217	5.29	5,847	10/09/12 15:27	97.29	48.03	197.91	5.81	98.04	47.92	195.90	5.30	96.60	47.93	197.65	5.36	97.95	48.03	196.91	5.16
5,848	10/09/12 15:28	443580	85.536	48.146	197.254	5.33	5,848	10/09/12 15:28	97.29	48.02	197.91	5.81	98.05	47.92	195.88	5.27	96.60	47.93	197.67	5.38	97.95	48.03	196.91	5.16
5,849	10/09/12 15:29	443640	85.557	48.147	197.205	5.28	5,849	10/09/12 15:29	97.29	48.03	197.90	5.80	98.05	47.92	195.88	5.27	96.61	47.93	197.65	5.36	97.94	48.03	196.91	5.17
5,850	10/09/12 15:30	443700	85.558	48.147	197.204	5.28	5,850	10/09/12 15:30	97.30	48.03	197.89	5.79	98.05	47.92	195.88	5.27	96.60	47.93	197.65	5.36	97.94	48.03	196.91	5.17
5,851	10/09/12 15:31	443760	85.556	48.141	197.206	5.28	5,851	10/09/12 15:31	97.30	48.03	197.87	5.77	98.06	47.92	195.85	5.25	96.60	47.93	197.67	5.38	97.95	48.03	196.88	5.14
5,852	10/09/12 15:32	443820	85.537	48.146	197.25	5.32	5,852	10/09/12 15:32	97.29	48.02	197.91	5.81	98.06	47.91	195.86	5.26	96.60	47.93	197.67	5.38	97.95	48.03	196.90	5.16
5,853	10/09/12 15:33	443880	85.556	48.146	197.208	5.28	5,853	10/09/12 15:33	97.30	48.02	197.88	5.78	98.02	47.91	195.94	5.34	96.61	47.93	197.64	5.35	97.94	48.03	196.92	5.17
5,854	10/09/12 15:34	443940	85.558	48.14	197.203	5.28	5,854	10/09/12 15:34	97.28	48.02	197.93	5.83	98.04	47.91	195.90	5.29	96.60	47.93	197.66	5.37	97.96	48.03	196.88	5.14
5,855	10/09/12 15:35	444000	85.562	48.143	197.193	5.27	5,855	10/09/12 15:35	97.30	48.02	197.88	5.78	98.08	47.91	195.81	5.21	96.60	47.93	197.67	5.38	97.95	48.03	196.89	5.15
5,856	10/09/12 15:36	444060	85.558	48.139	197.203	5.28	5,856	10/09/12 15:36	97.27	48.02	197.96	5.86	98.04	47.91	195.90	5.30	96.60	47.93	197.66	5.37	97.95	48.03	196.90	5.15
5,857	10/09/12 15:37	444120	85.578	48.141	197.158	5.23	5,857	10/09/12 15:37	97.30	48.02	197.88	5.78	98.06	47.91	195.85	5.25	96.60	47.93	197.66	5.37	97.95	48.03	196.90	5.16
5,858	10/09/12 15:38	444180	85.557	48.142	197.206	5.28	5,858	10/09/12 15:38	97.30	48.02	197.88	5.78	98.04	47.90	195.91	5.30	96.61	47.93	197.65	5.36	97.94	48.03	196.92	5.18
5,859	10/09/12 15:39	444240	85.559	48.142	197.201	5.27	5,859	10/09/12 15:39	97.30	48.02	197.88	5.78	98.05	47.90	195.89	5.29	96.58	47.92	197.70	5.41	97.99	48.03	196.81	5.07
5,860	10/09/12 15:40	444300	85.542	48.147	197.241	5.31	5,860	10/09/12 15:40	97.30	48.02	197.88	5.78	98.05	47.90	195.88	5.28	96.60	47.93	197.65	5.36	97.99	48.03	196.81	5.07
5,861	10/09/12 15:41	444360	85.544	48.142	197.234	5.31	5,861	10/09/12 15:41	97.29	48.02	197.90	5.80	98.06	47.90	195.86	5.26	96.59	47.93	197.67	5.38	97.96	48.03	196.87	5.13
5,862	10/09/12 15:42	444420	85.56	48.143	197.199	5.27	5,862	10/09/12 15:42	97.31	48.02	197.86	5.76	98.03	47.91	195.92	5.32	96.60	47.93	197.67	5.38	97.96	48.04	196.88	5.13
5,863	10/09/12 15:43	444480	85.567	48.143	197.183	5.26	5,863	10/09/12 15:43	97.30	48.02	197.88	5.78	98.05	47.91	195.88	5.28	96.62	47.93	197.62	5.33	97.97	48.04	196.85	5.11
5,864	10/09/12 15:44	444540	85.565	48.144	197.187	5.26	5,864	10/09/12 15:44	97.30	48.03	197.88	5.78	98.07	47.91	195.85	5.24	96.61	47.93	197.64	5.35	97.95	48.04	196.89	5.15
5,865	10/09/12 15:45	444600	85.551	48.146	197.219	5.29	5,865	10/09/12 15:45	97.30	48.03	197.88	5.78	98.08	47.91	195.81	5.20	96.63	47.93	197.60	5.31	97.96	48.04	196.86	5.12
5,866	10/09/12 15:46	444660	85.551	48.137	197.219	5.29	5,866	10/09/12 15:46	97.29	48.02	197.91	5.81	98.07	47.91	195.83	5.22	96.61	47.93	197.64	5.35	97.96	48.02	196.86	5.12
5,867	10/09/12 15:47	444720	85.549	48.145	197.224	5.30	5,867	10/09/12 15:47	97.31	48.02	197.85	5.75	98.05	47.91	195.88	5.27	96.63	47.92	197.60	5.31	97.96	48.03	196.87	5.13
5,868	10/09/12 15:48	444780	85.572	48.141	197.171	5.24	5,868	10/09/12 15:48	97.31	48.02	197.85	5.75	98.08	47.91	195.81	5.20	96.60	47.93	197.66	5.37	97.97	48.03	196.85	5.11
5,869	10/09/12 15:49	444840	85.569	48.143	197.179	5.25	5,869	10/09/12 15:49	97.32	48.02	197.84	5.74	98.06	47.90	195.86	5.25	96.61	47.92	197.63	5.34	97.96	48.03	196.88	5.14
5,870	10/09/12 15:50	444900	85.568	48.14	197.18	5.25	5,870	10/09/12 15:50	97.31	48.02	197.85	5.75	98.05	47.90	195.88	5.27	96.61	47.93	197.63	5.34	97.96	48.03	196.87	5.13
5,871	10/09/12 15:51	444960	85.575	48.142	197.164	5.24	5,871	10/09/12 15:51	97.31	48.02	197.87	5.77	98.05	47.91	195.88	5.27	96.62	47.92	197.61	5.32	97.96	48.03	196.86	5.12
5,872	10/09/12 15:52	445020	85.574	48.143	197.167	5.24	5,872	10/09/12 15:52	97.32	48.02	197.83	5.73	98.06	47.91	195.87	5.26	96.61	47.93	197.63	5.34	97.98	48.03	196.83	5.09
5,873	10/09/12 15:53	445080	85.568	48.141	197.18	5.25	5,873	10/09/12 15:53	97.31	48.02	197.85	5.75	98.06	47.90	195.85	5.25	96.62	47.92	197.62	5.33	97.97	48.04	196.85	5.11
5,874	10/09/12 15:54	445140	85.553	48.144	197.214	5.29	5,874	10/09/12 15:54	97.32	48.02	197.83	5.73	98.07	47.91	195.84	5.24	96.62	47.93	197.62	5.33	97.98	48.04	196.83	5.09
5,875	10/09/12 15:55	445200	85.576	48.138	197.162	5.23	5,875	10/09/12 15:55	97.32	48.02	197.84	5.74	98.06	47.90	195.86	5.25	96.62	47.93	197.62	5.33	97.97	48.04	196.86	5.11
5,876	10/09/12 15:56	445260	85.579	48.139	197.155	5.23	5,876	10/09/12 15:56	97.30	48.02	197.87	5.77	98.06	47.90	195.87	5.26	96.62	47.93	197.62	5.33	98.01	48.04	196.76	5.02
5,877	10/09/12 15:57	445320	85.575	48.144	197.163	5.24	5,877	10/09/12 15:57	97.32	48.02	197.84	5.74	98.05	47.91	195.87	5.27	96.62	47.92	197.62	5.33	97.96	48.04	196.86	5.12
5,878	10/09/12 15:58	445380	85.557	48.143	197.206	5.28	5,878	10/09/12 15:58	97.30	48.02	197.87	5.77	98.06	47.91	195.86	5.25	96.62	47.93	197.61	5.32	97.95	48.04	196.89	5.14
5,879	10/09/12 15:59	445440	85.562	48.14	197.194	5.27	5,879	10/09/12 15:59	97.31	48.03	197.86	5.76	98.06	47.91	195.87	5.26	96.62	47.93	197.61	5.32	97.98	48.04	196.83	5.09
5,880	10/09/12 16:00	445500	85.581	48.142	197.15	5.22	5,880	10/09/12 16:00	97.33	48.03	197.82	5.72	98.07	47.91	195.83	5.23	96.63	47.93	197.59	5.30	97.97	48.04	196.84	5.10
5,881	10/09/12 16:01	445560	85.564	48.143	197.19	5.26	5,881	10/09/12 16:01	97.30	48.03	197.88	5.78	98.07	47.92	195.84	5.23	96.63	47.93	197.58	5.29	97.96	48.04	196.87	5.12
5,882	10/09/12 16:02	445620	85.562	48.141	197.195	5.27	5,882	10/09/12 16:02	97.31	48.03	197.85	5.75	98.05	47.92	195.87	5.27	96.63	47.93	197.58	5.29	97.96	48.04	196.86	5.12
5,883	10/09/12 16:03	445680	85.583	48.141	197.146	5.22	5,883	10/09/12 16:03	97.32	48.04	197.83	5.73	98.08	47.91	195.81	5.20	96.62	47.94	197.61	5.32	97.98	48.04	196.82	5.08
5,884	10/09/12 16:04	445740	85.585	48.139	197.141	5.21	5,884	10/09/12 16:04	97.32	48.04	197.84	5.74	98.09	47.91	195.80	5.19	96.62	47.93	197.62	5.33	97.96	48.03	196.86	5.12
5,885	10/09/12 16:05	445800	85.587	48.14	197.135	5.21	5,885	10/09/12 16:05	97.31	48.04	197.85	5.75	98.08	47.92	195.81	5.20	96.62	47.93	197.62	5.33	97.97	48.03	196.84	5.10
5,886	10/09/12 16:06	445860	85.585	48.146	197.14	5.21	5,886	10/09/12 16:06	97.33	48.04	197.81	5.71	98.11	47.91	195.75	5.14	96.62	47.93	197.61	5.32	97.97	48.04	196.84	5.09
5,887	10/09/12 16:07	445920	85.587	48.139	197.135	5.21	5,887	10/09/12 16:07	97.30	48.04	197.88	5.78	98.09	47.91	195.80	5.19	96.64	47.93	197.57	5.28	97.98	48.03	196.82	5.08
5,888	10/09/12 16:08	445980	85.564	48.14	197.19	5.26	5,888	10/09/12 16:08	97.32	48.04	197.84	5.74	98.07	47.91	195.83	5.22	96.62	47.93	197.61	5.32	97.98	48.04	196.83	5.09
5,889	10/09/12 16:09	446040	85.565	48.141	197.186	5.26	5,889	10/09/12 16:09	97.31	48.04	197.86	5.76	98.08	47.92	195.82	5.22	96.63	47.93	197.58	5.29	97.99	48.04	196.81	5.06
5,890	10/09/12 16:10	446100	85.593	48.137	197.122	5.19	5,890	10/09/12 16:10	97.32	48.04	197.84	5.74	98.06	47.92	195.86	5.26	96.64	47.93	197.57	5.28	97.98	48.03	196.82	5.08
5,891	10/09/12 16:11	446160	85.571	48.14	197.173	5.25	5,891	10/09/12 16:11	97.33	48.04	197.81	5.71	98.08	47.91	195.81	5.21	96.63	47.93	197.59	5.30	97.98	48.04	196.83	5.09
5,892	10/09/12 16:12	446220	85.596	48.141	197.114	5.19	5,892	10/09/12 16:12	97.32	48.04	197.84	5.74	98.07	47.92	195.83	5.23	96.64	47.92	197.57	5.28	97.98	48.03	196.82	5.08
5,893	10/09/12 16:13	446280	85.593	48.137	197.122	5.19	5,893	10/09/12 16:13	97.32	48.04	197.83	5.73	98.10	47.92	195.76	5.16	96.63	47.92	197.59	5.30	97.99	48.03	196.81	5.07
5,894	10/09/12 16:14	446340	85.589	48.14	197.13	5.20	5,894	10/09/12 16:14	97.31	48.04	197.86	5.76	98.10	47.92	195.77	5.16	96.64	47.92	197.56	5.27	97.97	48.03	196.84	5.09
5,895	10/09/12 16:15	446400	85.569	48.14	197.179	5.25	5,895	10/09/12 16:15	97.33	48.04	197.82	5.72	98.11	47.92	195.74	5.14	96.62	47.92	197.62	5.33	97.96	48.04	196.88	5.13
5,896	10/09/12 16:16	446460	85.593	48.14	197.122	5.19	5,896	10/09/12 16:16	97.31	48.04	197.86	5.76	98.10	47.92	195.76	5.16	96.64	47.92	197.57	5.28	98.02	48.03	196.73	4.99
5,897	10/09/12 16:17	446520	85.586	48.144	197.139	5.21	5,897	10/09/12 16:17	97.33	48.04	197.82	5.72	98.10	47.91	195.76	5.16	96.64	47.92	197.57	5.28	98.02	48.03	196.73	4.99
5,898	10/09/12 16:18	446580	85.594	48.141	197.12	5.19	5,898	10/09/12 16:18	97.34	48.04	197.78	5.68	98.09	47.92	195.78	5.18	96.63	47.92	197.58	5.29	98.00	48.03	196.79	5.04
5,899	10/09/12 16:19	446640	85.598	48.139	197.11	5.18	5,899	10/09/12 16:19	97.33	48.03	197.82	5.72	98.08	47.92	195.80	5.20	96.64	47.92	197.57	5.28	98.03	48.03	196.72	4.98
5,900	10/09/12 16:20	446700	85.58	48.141	197.152	5.22	5,900	10/09/12 16:20	97.31	48.03	197.87	5.77	98.09	47.92	195.79	5.18	96.64	47.92	197.57	5.28	98.02	48.03	196.74	5.00
5,901	10/09/12 16:21	446760	85.597	48.141	197.112	5.18	5,901	10/09/12 16:21	97.35	48.03	197.77	5.67	98.09	47.92	195.80	5.19	96.65	47.92	197.54	5.25	98.00	48.03	196.78	5.03
5,902	10/09/12 16:22	446820	85.577	48.142	197.159	5.23	5,902	10/09/12 16:22	97.34	48.03	197.79	5.69	98.10	47.92	195.76	5.15	96.64	47.92	197.57	5.28	97.99	48.03	196.80	5.06
5,903	10/09/12 16:23	446880	85.601	48.138	197.105	5.18	5,903	10/09/12 16:23	97.33	48.03	197.82	5.72	98.09	47.92	195.79	5.19	96.63	47.92	197.60	5.31	98.00	48.03	196.79	5.04
5,904	10/09/12 16:24	446940	85.6	48.139	197.105	5.18	5,904	10/09/12 16:24	97.34	48.03	197.78	5.68	98.09	47.92	195.79	5.19	96.65	47.92	197.55	5.26	97.98	48.03	196.83	5.09
5,905	10/09/12 16:25	447000	85.596	48.138	197.115	5.19	5,905	10/09/12 16:25	97.34	48.02	197.80	5.69	98.08	47.92	195.81	5.21	96.69	47.93	197.46	5.17	97.99	48.03	196.80	5.06
5,906	10/09/12 16:26	447060	85.582	48.136	197.148	5.22	5,906	10/09/12 16:26	97.34	48.02	197.79	5.69	98.08	47.92	195.81	5.21	96.65	47.92	197.56	5.27	97.98	48.03	196.82	5.08
5,907	10/09/12 16:27	447120	85.584	48.137	197.143	5.22	5,907	10/09/12 16:27	97.35	48.02	197.76	5.66	98.07	47.92	195.84	5.23	96.64	47.92	197.57	5.28	98.02	48.03	196.73	4.99

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,908	10/09/12 16:28	447180	85.602	48.136	197.101	5.17	5,908	10/09/12 16:28	97.34	48.03	197.79	5.69	98.08	47.92	195.80	5.20	96.64	47.92	197.57	5.28	97.98	48.03	196.82	5.08
5,909	10/09/12 16:29	447240	85.598	48.138	197.111	5.18	5,909	10/09/12 16:29	97.31	48.02	197.87	5.77	98.08	47.92	195.80	5.20	96.65	47.92	197.54	5.26	98.00	48.04	196.78	5.04
5,910	10/09/12 16:30	447300	85.603	48.136	197.098	5.17	5,910	10/09/12 16:30	97.35	48.03	197.76	5.66	98.09	47.92	195.79	5.19	96.66	47.92	197.53	5.24	98.00	48.03	196.77	5.03
5,911	10/09/12 16:31	447360	85.609	48.141	197.086	5.16	5,911	10/09/12 16:31	97.34	48.02	197.80	5.70	98.11	47.92	195.75	5.14	96.62	47.92	197.61	5.32	97.99	48.03	196.80	5.05
5,912	10/09/12 16:32	447420	85.609	48.136	197.085	5.16	5,912	10/09/12 16:32	97.32	48.02	197.84	5.74	98.10	47.91	195.76	5.16	96.65	47.92	197.54	5.26	98.00	48.03	196.78	5.03
5,913	10/09/12 16:33	447480	85.605	48.133	197.095	5.17	5,913	10/09/12 16:33	97.33	48.02	197.81	5.71	98.10	47.92	195.76	5.16	96.66	47.92	197.53	5.24	98.02	48.04	196.72	4.98
5,914	10/09/12 16:34	447540	85.607	48.134	197.09	5.16	5,914	10/09/12 16:34	97.34	48.02	197.78	5.68	98.11	47.92	195.74	5.13	96.65	47.92	197.54	5.25	98.00	48.03	196.78	5.03
5,915	10/09/12 16:35	447600	85.592	48.131	197.125	5.20	5,915	10/09/12 16:35	97.34	48.03	197.79	5.69	98.10	47.92	195.78	5.17	96.66	47.92	197.52	5.23	98.02	48.04	196.73	4.99
5,916	10/09/12 16:36	447660	85.603	48.14	197.1	5.17	5,916	10/09/12 16:36	97.35	48.02	197.76	5.66	98.11	47.92	195.74	5.13	96.65	47.92	197.54	5.25	98.01	48.03	196.75	5.00
5,917	10/09/12 16:37	447720	85.611	48.136	197.081	5.15	5,917	10/09/12 16:37	97.35	48.03	197.77	5.67	98.13	47.92	195.70	5.09	96.64	47.92	197.56	5.27	97.99	48.03	196.79	5.05
5,918	10/09/12 16:38	447780	85.616	48.135	197.069	5.14	5,918	10/09/12 16:38	97.33	48.02	197.82	5.72	98.12	47.91	195.71	5.11	96.65	47.92	197.55	5.26	98.04	48.03	196.69	4.95
5,919	10/09/12 16:39	447840	85.592	48.134	197.125	5.20	5,919	10/09/12 16:39	97.36	48.03	197.75	5.65	98.13	47.91	195.70	5.10	96.67	47.93	197.51	5.22	98.03	48.03	196.70	4.96
5,920	10/09/12 16:40	447900	85.607	48.14	197.09	5.16	5,920	10/09/12 16:40	97.36	48.02	197.74	5.64	98.11	47.92	195.74	5.13	96.65	47.92	197.54	5.25	98.01	48.03	196.75	5.01
5,921	10/09/12 16:41	447960	85.616	48.129	197.069	5.14	5,921	10/09/12 16:41	97.35	48.02	197.76	5.66	98.11	47.92	195.75	5.14	96.65	47.92	197.54	5.25	98.00	48.03	196.77	5.03
5,922	10/09/12 16:42	448020	85.599	48.135	197.108	5.18	5,922	10/09/12 16:42	97.35	48.02	197.76	5.66	98.10	47.92	195.76	5.15	96.67	47.92	197.50	5.21	98.04	48.03	196.69	4.95
5,923	10/09/12 16:43	448080	85.612	48.135	197.079	5.15	5,923	10/09/12 16:43	97.36	48.03	197.75	5.65	98.12	47.91	195.72	5.11	96.65	47.92	197.54	5.25	98.00	48.02	196.77	5.03
5,924	10/09/12 16:44	448140	85.617	48.137	197.066	5.14	5,924	10/09/12 16:44	97.35	48.03	197.77	5.67	98.13	47.91	195.69	5.08	96.66	47.93	197.53	5.24	98.00	48.03	196.77	5.03
5,925	10/09/12 16:45	448200	85.614	48.135	197.073	5.15	5,925	10/09/12 16:45	97.34	48.03	197.79	5.69	98.10	47.92	195.76	5.15	96.66	47.92	197.52	5.23	98.01	48.02	196.76	5.02
5,926	10/09/12 16:46	448260	85.618	48.133	197.065	5.14	5,926	10/09/12 16:46	97.37	48.02	197.73	5.63	98.11	47.91	195.75	5.14	96.65	47.92	197.55	5.26	98.02	48.02	196.73	4.99
5,927	10/09/12 16:47	448320	85.62	48.137	197.059	5.13	5,927	10/09/12 16:47	97.32	48.02	197.84	5.74	98.11	47.92	195.75	5.15	96.67	47.92	197.49	5.21	98.02	48.02	196.74	5.00
5,928	10/09/12 16:48	448380	85.616	48.135	197.068	5.14	5,928	10/09/12 16:48	97.33	48.02	197.81	5.71	98.10	47.92	195.76	5.16	96.66	47.92	197.51	5.23	98.00	48.02	196.77	5.03
5,929	10/09/12 16:49	448440	85.618	48.134	197.064	5.14	5,929	10/09/12 16:49	97.34	48.02	197.78	5.68	98.11	47.92	195.75	5.14	96.66	47.92	197.53	5.24	98.04	48.03	196.69	4.95
5,930	10/09/12 16:50	448500	85.621	48.133	197.056	5.13	5,930	10/09/12 16:50	97.33	48.02	197.82	5.72	98.13	47.92	195.70	5.09	96.67	47.93	197.50	5.21	98.03	48.02	196.71	4.97
5,931	10/09/12 16:51	448560	85.604	48.136	197.097	5.17	5,931	10/09/12 16:51	97.35	48.02	197.78	5.68	98.13	47.92	195.70	5.09	96.66	47.92	197.52	5.23	98.02	48.03	196.74	5.00
5,932	10/09/12 16:52	448620	85.618	48.133	197.064	5.14	5,932	10/09/12 16:52	97.33	48.02	197.81	5.71	98.13	47.92	195.69	5.08	96.66	47.92	197.51	5.23	98.03	48.03	196.70	4.96
5,933	10/09/12 16:53	448680	85.623	48.129	197.053	5.13	5,933	10/09/12 16:53	97.35	48.02	197.76	5.66	98.12	47.92	195.73	5.13	96.66	47.93	197.52	5.24	98.01	48.02	196.76	5.02
5,934	10/09/12 16:54	448740	85.62	48.136	197.06	5.13	5,934	10/09/12 16:54	97.35	48.02	197.76	5.66	98.13	47.92	195.69	5.08	96.66	47.92	197.53	5.24	98.05	48.03	196.67	4.93
5,935	10/09/12 16:55	448800	85.624	48.132	197.051	5.12	5,935	10/09/12 16:55	97.36	48.02	197.74	5.64	98.11	47.92	195.75	5.15	96.68	47.93	197.47	5.19	98.02	48.02	196.74	5.00
5,936	10/09/12 16:56	448860	85.607	48.136	197.091	5.16	5,936	10/09/12 16:56	97.34	48.02	197.78	5.68	98.13	47.92	195.69	5.08	96.67	47.93	197.51	5.22	98.00	48.02	196.79	5.05
5,937	10/09/12 16:57	448920	85.626	48.136	197.046	5.12	5,937	10/09/12 16:57	97.34	48.02	197.79	5.69	98.12	47.92	195.72	5.12	96.65	47.93	197.54	5.26	98.03	48.03	196.71	4.97
5,938	10/09/12 16:58	448980	85.627	48.132	197.044	5.12	5,938	10/09/12 16:58	97.36	48.02	197.74	5.64	98.13	47.92	195.70	5.10	96.67	47.93	197.50	5.21	98.02	48.02	196.73	4.99
5,939	10/09/12 16:59	449040	85.607	48.129	197.091	5.16	5,939	10/09/12 16:59	97.35	48.02	197.77	5.67	98.10	47.92	195.76	5.16	96.67	47.93	197.49	5.21	98.00	48.02	196.79	5.05
5,940	10/09/12 17:00	449100	85.624	48.137	197.051	5.12	5,940	10/09/12 17:00	97.37	48.02	197.73	5.63	98.14	47.92	195.67	5.06	96.66	47.93	197.52	5.23	98.05	48.02	196.66	4.91
5,941	10/09/12 17:01	449160	85.632	48.133	197.032	5.10	5,941	10/09/12 17:01	97.34	48.02	197.80	5.70	98.11	47.92	195.74	5.13	96.68	47.93	197.49	5.20	98.01	48.02	196.75	5.01
5,942	10/09/12 17:02	449220	85.624	48.133	197.051	5.12	5,942	10/09/12 17:02	97.37	48.02	197.73	5.63	98.11	47.92	195.74	5.14	96.68	47.93	197.47	5.19	98.01	48.02	196.75	5.01
5,943	10/09/12 17:03	449280	85.617	48.131	197.068	5.14	5,943	10/09/12 17:03	97.36	48.01	197.76	5.66	98.12	47.91	195.71	5.11	96.67	47.93	197.51	5.22	98.03	48.02	196.70	4.96
5,944	10/09/12 17:04	449340	85.615	48.137	197.071	5.14	5,944	10/09/12 17:04	97.37	48.01	197.73	5.63	98.12	47.92	195.72	5.11	96.66	47.93	197.52	5.23	98.03	48.02	196.71	4.97
5,945	10/09/12 17:05	449400	85.637	48.133	197.019	5.09	5,945	10/09/12 17:05	97.38	48.02	197.70	5.60	98.12	47.92	195.72	5.11	96.66	47.93	197.52	5.24	98.02	48.03	196.73	4.99
5,946	10/09/12 17:06	449460	85.613	48.133	197.075	5.15	5,946	10/09/12 17:06	97.37	48.01	197.71	5.61	98.12	47.91	195.73	5.13	96.67	47.93	197.51	5.22	98.02	48.03	196.74	4.99
5,947	10/09/12 17:07	449520	85.615	48.135	197.071	5.14	5,947	10/09/12 17:07	97.38	48.01	197.70	5.60	98.11	47.91	195.74	5.13	96.68	47.92	197.48	5.19	98.02	48.03	196.74	5.00
5,948	10/09/12 17:08	449580	85.635	48.13	197.026	5.10	5,948	10/09/12 17:08	97.38	48.01	197.69	5.59	98.12	47.91	195.73	5.13	96.69	47.93	197.45	5.16	98.05	48.03	196.65	4.91
5,949	10/09/12 17:09	449640	85.611	48.126	197.08	5.15	5,949	10/09/12 17:09	97.37	48.01	197.72	5.62	98.12	47.91	195.71	5.11	96.67	47.92	197.49	5.21	98.04	48.02	196.69	4.95
5,950	10/09/12 17:10	449700	85.62	48.136	197.06	5.13	5,950	10/09/12 17:10	97.34	48.02	197.79	5.69	98.15	47.91	195.65	5.05	96.67	47.93	197.51	5.22	98.02	48.02	196.74	4.99
5,951	10/09/12 17:11	449760	85.619	48.134	197.061	5.13	5,951	10/09/12 17:11	97.37	48.01	197.73	5.63	98.15	47.91	195.65	5.05	96.67	47.93	197.50	5.21	98.01	48.03	196.75	5.00
5,952	10/09/12 17:12	449820	85.64	48.133	197.015	5.09	5,952	10/09/12 17:12	97.37	48.01	197.73	5.63	98.14	47.91	195.67	5.06	96.66	47.93	197.53	5.24	98.06	48.03	196.64	4.90
5,953	10/09/12 17:13	449880	85.618	48.133	197.063	5.13	5,953	10/09/12 17:13	97.39	48.01	197.69	5.59	98.13	47.91	195.70	5.10	96.68	47.93	197.47	5.18	98.03	48.03	196.72	4.98
5,954	10/09/12 17:14	449940	85.638	48.132	197.019	5.09	5,954	10/09/12 17:14	97.38	48.02	197.70	5.60	98.13	47.91	195.69	5.09	96.69	47.93	197.46	5.17	98.03	48.02	196.71	4.97
5,955	10/09/12 17:15	450000	85.643	48.131	197.008	5.08	5,955	10/09/12 17:15	97.38	48.01	197.70	5.60	98.13	47.91	195.69	5.09	96.67	47.93	197.50	5.21	98.04	48.02	196.69	4.95
5,956	10/09/12 17:16	450060	85.637	48.132	197.02	5.09	5,956	10/09/12 17:16	97.37	48.01	197.72	5.62	98.16	47.91	195.62	5.02	96.66	47.93	197.51	5.22	98.04	48.03	196.68	4.93
5,957	10/09/12 17:17	450120	85.64	48.131	197.014	5.09	5,957	10/09/12 17:17	97.37	48.01	197.72	5.62	98.15	47.91	195.65	5.05	96.67	47.92	197.49	5.20	98.04	48.02	196.69	4.94
5,958	10/09/12 17:18	450180	85.624	48.128	197.051	5.12	5,958	10/09/12 17:18	97.38	48.01	197.70	5.60	98.15	47.91	195.65	5.04	96.69	47.93	197.46	5.17	98.07	48.03	196.63	4.88
5,959	10/09/12 17:19	450240	85.625	48.133	197.047	5.12	5,959	10/09/12 17:19	97.36	48.01	197.75	5.65	98.16	47.92	195.63	5.02	96.68	47.93	197.47	5.18	98.04	48.02	196.69	4.95
5,960	10/09/12 17:20	450300	85.646	48.136	197	5.07	5,960	10/09/12 17:20	97.37	48.01	197.71	5.61	98.14	47.92	195.68	5.08	96.68	47.93	197.48	5.19	98.03	48.04	196.70	4.96
5,961	10/09/12 17:21	450360	85.646	48.133	197	5.07	5,961	10/09/12 17:21	97.38	48.02	197.69	5.59	98.15	47.92	195.65	5.05	96.69	47.92	197.46	5.17	98.06	48.03	196.63	4.89
5,962	10/09/12 17:22	450420	85.644	48.13	197.004	5.08	5,962	10/09/12 17:22	97.37	48.01	197.71	5.61	98.16	47.91	195.64	5.03	96.70	47.93	197.44	5.15	98.04	48.03	196.69	4.95
5,963	10/09/12 17:23	450480	85.622	48.126	197.055	5.13	5,963	10/09/12 17:23	97.39	48.01	197.69	5.59	98.15	47.92	195.64	5.04	96.70	47.93	197.44	5.15	98.04	48.03	196.69	4.95
5,964	10/09/12 17:24	450540	85.633	48.132	197.031	5.10	5,964	10/09/12 17:24	97.40	48.01	197.66	5.56	98.14	47.92	195.67	5.06	96.69	47.93	197.46	5.17	98.03	48.04	196.70	4.96
5,965	10/09/12 17:25	450600	85.645	48.129	197.001	5.07	5,965	10/09/12 17:25	97.39	48.01	197.69	5.59	98.13	47.91	195.70	5.10	96.69	47.94	197.46	5.17	98.04	48.03	196.68	4.94
5,966	10/09/12 17:26	450660	85.648	48.13	196.995	5.07	5,966	10/09/12 17:26	97.39	48.01	197.68	5.58	98.14	47.91	195.68	5.07	96.70	47.94	197.43	5.14	98.07	48.03	196.63	4.89
5,967	10/09/12 17:27	450720	85.647	48.13	196.998	5.07	5,967	10/09/12 17:27	97.39	48.01	197.67	5.57	98.14	47.91	195.68	5.08	96.68	47.94	197.49	5.20	98.07	48.03	196.62	4.88
5,968	10/09/12 17:28	450780	85.653	48.13	196.984	5.06	5,968	10/09/12 17:28	97.39	48.01	197.68	5.58	98.14	47.91	195.68	5.08	96.69	47.93	197.46	5.17	98.05	48.03	196.66	4.92
5,969	10/09/12 17:29	450840	85.648	48.127	196.994	5.07	5,969	10/09/12 17:29	97.38	48.01	197.71	5.61	98.14	47.91	195.69	5.08	96.69	47.93	197.45	5.16	98.06	48.03	196.63	4.89
5,970	10/09/12 17:30	450900	85.65	48.128	196.99	5.06	5,970	10/09/12 17:30	97.39	48.01	197.68	5.58	98.16	47.91	195.62	5.01	96.69	47.93	197.46	5.17	98.03	48.03	196.71	4.96
5,971	10/09/12 17:31	450960	85.634	48.131	197.027	5.10	5,971	10/09/12 17:31	97.39	48.01	197.68	5.58	98.14	47.91	195.67	5.06	96.70	47.93	197.43	5.15	98.04	48.03	196.69	4.95
5,972	10/09/12 17:32	451020	85.628	48.13	197.041	5.11	5,972	10/09/12 17:32	97.40	48.01	197.66	5.56	98.12	47.91	195.72	5.12	96.70	47.93	197.43	5.14	98.04	48.02	196.68	4.94
5,973	10/09/12 17:33	451080	85.656	48.125	196.978	5.05	5,973	10/09/12 17:33	97.40	48.01	197.66	5.56	98.16	47.90	195.62	5.02	96.68	47.93	197.48	5.20	98.04	48.02	196.68	4.94
5,974	10/09/12 17:34	451140	85.655	48.123	196.978	5.05	5,974	10/09/12 17:34	97.39	48.01	197.67	5.57	98.17	47.90	195.61	5.01	96.69	47.93	197.45	5.16	98.05	48.02	196.65	4.91
5,975	10/09/12 17:35	451200	85.635	48.125	197.025	5.10	5,975	10/09/12 17:35	97.38	48.01	197.70	5.60	98.14	47.91	195.67	5.07	96.69	47.93	197.45	5.16	98.06	48.02	196.64	4.90

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
5,976	10/09/12 17:36	451260	85.656	48.129	196.976	5.05	5,976	10/09/12 17:36	97.38	48.01	197.69	5.59	98.14	47.91	195.67	5.06	96.70	47.93	197.43	5.14	98.05	48.03	196.67	4.93
5,977	10/09/12 17:37	451320	85.657	48.129	196.975	5.05	5,977	10/09/12 17:37	97.40	48.01	197.66	5.56	98.16	47.91	195.62	5.01	96.70	47.93	197.42	5.13	98.04	48.03	196.69	4.95
5,978	10/09/12 17:38	451380	85.657	48.126	196.974	5.05	5,978	10/09/12 17:38	97.39	48.01	197.67	5.57	98.17	47.91	195.61	5.01	96.69	47.93	197.45	5.16	98.04	48.03	196.68	4.94
5,979	10/09/12 17:39	451440	85.64	48.128	197.013	5.09	5,979	10/09/12 17:39	97.38	48.01	197.70	5.60	98.17	47.92	195.59	4.99	96.70	47.93	197.43	5.15	98.04	48.03	196.68	4.94
5,980	10/09/12 17:40	451500	85.662	48.127	196.963	5.04	5,980	10/09/12 17:40	97.39	48.01	197.68	5.58	98.14	47.92	195.68	5.08	96.71	47.93	197.42	5.13	98.06	48.03	196.64	4.89
5,981	10/09/12 17:41	451560	85.635	48.126	197.025	5.10	5,981	10/09/12 17:41	97.40	48.01	197.66	5.56	98.16	47.92	195.62	5.02	96.71	47.93	197.40	5.11	98.05	48.03	196.66	4.91
5,982	10/09/12 17:42	451620	85.641	48.125	197.011	5.08	5,982	10/09/12 17:42	97.41	48.01	197.63	5.53	98.16	47.93	195.64	5.03	96.69	47.93	197.44	5.16	98.06	48.03	196.65	4.90
5,983	10/09/12 17:43	451680	85.644	48.13	197.005	5.08	5,983	10/09/12 17:43	97.40	48.01	197.65	5.55	98.17	47.93	195.61	5.01	96.70	47.93	197.44	5.15	98.06	48.03	196.63	4.89
5,984	10/09/12 17:44	451740	85.644	48.127	197.003	5.07	5,984	10/09/12 17:44	97.40	48.01	197.65	5.55	98.16	47.93	195.64	5.03	96.72	47.93	197.38	5.09	98.05	48.02	196.66	4.92
5,985	10/09/12 17:45	451800	85.641	48.128	197.01	5.08	5,985	10/09/12 17:45	97.42	48.01	197.62	5.52	98.17	47.93	195.59	4.99	96.70	47.93	197.44	5.15	98.06	48.03	196.64	4.89
5,986	10/09/12 17:46	451860	85.65	48.125	196.99	5.06	5,986	10/09/12 17:46	97.40	48.02	197.66	5.56	98.16	47.93	195.63	5.03	96.71	47.94	197.41	5.12	98.06	48.03	196.64	4.90
5,987	10/09/12 17:47	451920	85.667	48.121	196.952	5.02	5,987	10/09/12 17:47	97.41	48.01	197.63	5.53	98.15	47.93	195.65	5.04	96.69	47.93	197.45	5.16	98.07	48.03	196.62	4.88
5,988	10/09/12 17:48	451980	85.644	48.124	197.005	5.08	5,988	10/09/12 17:48	97.39	48.02	197.67	5.57	98.17	47.93	195.61	5.01	96.69	47.93	197.45	5.17	98.06	48.03	196.64	4.90
5,989	10/09/12 17:49	452040	85.663	48.128	196.961	5.03	5,989	10/09/12 17:49	97.39	48.01	197.68	5.58	98.18	47.93	195.59	4.98	96.68	47.93	197.48	5.19	98.08	48.03	196.59	4.84
5,990	10/09/12 17:50	452100	85.667	48.129	196.951	5.02	5,990	10/09/12 17:50	97.40	48.02	197.65	5.55	98.18	47.93	195.58	4.98	96.71	47.93	197.41	5.12	98.06	48.03	196.65	4.91
5,991	10/09/12 17:51	452160	85.645	48.128	197.001	5.07	5,991	10/09/12 17:51	97.40	48.02	197.64	5.54	98.17	47.93	195.60	5.00	96.71	47.93	197.41	5.12	98.05	48.03	196.67	4.93
5,992	10/09/12 17:52	452220	85.647	48.127	196.997	5.07	5,992	10/09/12 17:52	97.40	48.02	197.66	5.56	98.18	47.94	195.59	4.98	96.71	47.93	197.40	5.11	98.07	48.02	196.61	4.86
5,993	10/09/12 17:53	452280	85.667	48.125	196.951	5.02	5,993	10/09/12 17:53	97.40	48.03	197.64	5.54	98.17	47.94	195.61	5.01	96.70	47.93	197.44	5.15	98.06	48.03	196.64	4.90
5,994	10/09/12 17:54	452340	85.673	48.126	196.937	5.01	5,994	10/09/12 17:54	97.41	48.03	197.63	5.53	98.17	47.94	195.60	5.00	96.72	47.92	197.38	5.09	98.06	48.03	196.64	4.90
5,995	10/09/12 17:55	452400	85.654	48.127	196.98	5.05	5,995	10/09/12 17:55	97.41	48.04	197.64	5.54	98.18	47.94	195.57	4.97	96.72	47.92	197.39	5.10	98.07	48.03	196.62	4.87
5,996	10/09/12 17:56	452460	85.672	48.127	196.94	5.01	5,996	10/09/12 17:56	97.40	48.03	197.65	5.55	98.17	47.94	195.62	5.01	96.70	47.93	197.43	5.14	98.07	48.03	196.62	4.88
5,997	10/09/12 17:57	452520	85.652	48.127	196.985	5.06	5,997	10/09/12 17:57	97.41	48.04	197.62	5.52	98.18	47.94	195.59	4.99	96.69	47.92	197.44	5.15	98.07	48.03	196.61	4.87
5,998	10/09/12 17:58	452580	85.665	48.125	196.955	5.03	5,998	10/09/12 17:58	97.41	48.04	197.63	5.53	98.18	47.94	195.59	4.98	96.72	47.92	197.38	5.09	98.07	48.03	196.62	4.88
5,999	10/09/12 17:59	452640	85.651	48.125	196.988	5.06	5,999	10/09/12 17:59	97.42	48.04	197.62	5.52	98.17	47.93	195.61	5.00	96.71	47.92	197.40	5.11	98.05	48.03	196.66	4.92
6,000	10/09/12 18:00	452700	85.676	48.127	196.932	5.00	6,000	10/09/12 18:00	97.42	48.04	197.61	5.51	98.18	47.94	195.58	4.97	96.72	47.92	197.39	5.10	98.06	48.03	196.65	4.90
6,001	10/09/12 18:01	452760	85.672	48.124	196.941	5.01	6,001	10/09/12 18:01	97.41	48.04	197.62	5.52	98.19	47.94	195.57	4.96	96.73	47.92	197.36	5.07	98.08	48.03	196.60	4.85
6,002	10/09/12 18:02	452820	85.658	48.126	196.971	5.04	6,002	10/09/12 18:02	97.41	48.05	197.62	5.52	98.19	47.94	195.55	4.94	96.71	47.92	197.41	5.13	98.07	48.03	196.62	4.88
6,003	10/09/12 18:03	452880	85.657	48.121	196.974	5.05	6,003	10/09/12 18:03	97.40	48.04	197.66	5.56	98.18	47.93	195.58	4.97	96.73	47.92	197.36	5.07	98.06	48.03	196.64	4.90
6,004	10/09/12 18:04	452940	85.681	48.125	196.92	4.99	6,004	10/09/12 18:04	97.41	48.05	197.64	5.54	98.19	47.93	195.55	4.94	96.72	47.92	197.39	5.11	98.07	48.02	196.62	4.87
6,005	10/09/12 18:05	453000	85.679	48.121	196.923	5.00	6,005	10/09/12 18:05	97.42	48.05	197.61	5.51	98.17	47.93	195.60	5.00	96.73	47.91	197.36	5.07	98.06	48.03	196.64	4.90
6,006	10/09/12 18:06	453060	85.659	48.123	196.969	5.04	6,006	10/09/12 18:06	97.40	48.05	197.66	5.56	98.20	47.93	195.54	4.93	96.72	47.92	197.38	5.09	98.07	48.03	196.61	4.87
6,007	10/09/12 18:07	453120	85.673	48.13	196.938	5.01	6,007	10/09/12 18:07	97.43	48.05	197.59	5.49	98.16	47.93	195.62	5.02	96.73	47.92	197.36	5.07	98.07	48.03	196.62	4.88
6,008	10/09/12 18:08	453180	85.681	48.122	196.919	4.99	6,008	10/09/12 18:08	97.42	48.04	197.60	5.50	98.20	47.92	195.54	4.94	96.72	47.92	197.37	5.09	98.06	48.03	196.63	4.89
6,009	10/09/12 18:09	453240	85.664	48.124	196.957	5.03	6,009	10/09/12 18:09	97.42	48.04	197.62	5.52	98.17	47.93	195.60	5.00	96.73	47.92	197.36	5.07	98.06	48.03	196.63	4.89
6,010	10/09/12 18:10	453300	85.684	48.125	196.913	4.99	6,010	10/09/12 18:10	97.42	48.04	197.60	5.50	98.17	47.93	195.61	5.01	96.74	47.92	197.35	5.06	98.06	48.02	196.65	4.91
6,011	10/09/12 18:11	453360	85.664	48.125	196.958	5.03	6,011	10/09/12 18:11	97.43	48.04	197.59	5.49	98.19	47.92	195.56	4.96	96.73	47.92	197.36	5.07	98.08	48.03	196.59	4.85
6,012	10/09/12 18:12	453420	85.665	48.125	196.957	5.03	6,012	10/09/12 18:12	97.42	48.04	197.60	5.50	98.17	47.91	195.60	4.99	96.74	47.92	197.35	5.06	98.09	48.03	196.58	4.83
6,013	10/09/12 18:13	453480	85.664	48.126	196.957	5.03	6,013	10/09/12 18:13	97.42	48.04	197.60	5.50	98.17	47.91	195.60	4.99	96.73	47.92	197.36	5.07	98.07	48.03	196.62	4.88
6,014	10/09/12 18:14	453540	85.684	48.129	196.911	4.98	6,014	10/09/12 18:14	97.42	48.05	197.60	5.50	98.17	47.92	195.61	5.01	96.72	47.92	197.38	5.10	98.08	48.02	196.60	4.86
6,015	10/09/12 18:15	453600	85.67	48.127	196.945	5.02	6,015	10/09/12 18:15	97.42	48.04	197.60	5.50	98.18	47.91	195.57	4.97	96.73	47.92	197.36	5.07	98.07	48.02	196.62	4.87
6,016	10/09/12 18:16	453660	85.689	48.127	196.901	4.97	6,016	10/09/12 18:16	97.42	48.04	197.60	5.50	98.17	47.92	195.61	5.00	96.72	47.93	197.38	5.09	98.08	48.02	196.60	4.85
6,017	10/09/12 18:17	453720	85.664	48.127	196.957	5.03	6,017	10/09/12 18:17	97.43	48.04	197.59	5.49	98.18	47.91	195.59	4.99	96.74	47.92	197.35	5.06	98.08	48.02	196.60	4.85
6,018	10/09/12 18:18	453780	85.669	48.124	196.947	5.02	6,018	10/09/12 18:18	97.43	48.04	197.58	5.48	98.18	47.91	195.59	4.98	96.74	47.92	197.35	5.06	98.08	48.03	196.59	4.85
6,019	10/09/12 18:19	453840	85.67	48.123	196.945	5.02	6,019	10/09/12 18:19	97.43	48.05	197.58	5.48	98.18	47.91	195.58	4.98	96.74	47.92	197.34	5.05	98.08	48.03	196.59	4.84
6,020	10/09/12 18:20	453900	85.694	48.126	196.889	4.96	6,020	10/09/12 18:20	97.44	48.04	197.56	5.46	98.17	47.91	195.62	5.01	96.73	47.92	197.37	5.08	98.07	48.03	196.62	4.88
6,021	10/09/12 18:21	453960	85.688	48.129	196.903	4.97	6,021	10/09/12 18:21	97.41	48.04	197.63	5.53	98.17	47.91	195.60	5.00	96.74	47.92	197.35	5.06	98.10	48.03	196.55	4.81
6,022	10/09/12 18:22	454020	85.672	48.129	196.941	5.01	6,022	10/09/12 18:22	97.43	48.04	197.58	5.48	98.18	47.90	195.58	4.97	96.73	47.92	197.36	5.07	98.06	48.02	196.63	4.89
6,023	10/09/12 18:23	454080	85.674	48.127	196.936	5.01	6,023	10/09/12 18:23	97.44	48.05	197.57	5.47	98.16	47.91	195.62	5.02	96.73	47.92	197.36	5.07	98.08	48.03	196.59	4.85
6,024	10/09/12 18:24	454140	85.695	48.121	196.886	4.96	6,024	10/09/12 18:24	97.43	48.04	197.57	5.47	98.20	47.91	195.54	4.93	96.72	47.92	197.38	5.10	98.08	48.03	196.59	4.85
6,025	10/09/12 18:25	454200	85.69	48.121	196.899	4.97	6,025	10/09/12 18:25	97.43	48.04	197.58	5.48	98.19	47.91	195.55	4.94	96.73	47.92	197.36	5.07	98.12	48.03	196.51	4.76
6,026	10/09/12 18:26	454260	85.67	48.124	196.944	5.02	6,026	10/09/12 18:26	97.43	48.05	197.58	5.48	98.21	47.91	195.51	4.91	96.72	47.92	197.38	5.09	98.11	48.03	196.52	4.77
6,027	10/09/12 18:27	454320	85.695	48.122	196.886	4.96	6,027	10/09/12 18:27	97.41	48.05	197.62	5.52	98.22	47.91	195.49	4.89	96.73	47.92	197.35	5.07	98.09	48.02	196.58	4.84
6,028	10/09/12 18:28	454380	85.691	48.124	196.895	4.97	6,028	10/09/12 18:28	97.44	48.05	197.56	5.46	98.18	47.91	195.59	4.99	96.74	47.92	197.34	5.05	98.08	48.03	196.60	4.86
6,029	10/09/12 18:29	454440	85.7	48.123	196.875	4.95	6,029	10/09/12 18:29	97.43	48.05	197.58	5.48	98.18	47.92	195.59	4.99	96.75	47.92	197.32	5.03	98.12	48.03	196.50	4.76
6,030	10/09/12 18:30	454500	85.68	48.124	196.921	4.99	6,030	10/09/12 18:30	97.44	48.04	197.55	5.45	98.17	47.91	195.60	4.99	96.74	47.92	197.35	5.06	98.11	48.02	196.53	4.79
6,031	10/09/12 18:31	454560	85.698	48.124	196.88	4.95	6,031	10/09/12 18:31	97.44	48.04	197.56	5.46	98.18	47.92	195.59	4.98	96.73	47.93	197.35	5.06	98.08	48.02	196.58	4.84
6,032	10/09/12 18:32	454620	85.679	48.125	196.925	5.00	6,032	10/09/12 18:32	97.43	48.05	197.57	5.47	98.21	47.91	195.52	4.91	96.73	47.92	197.37	5.08	98.09	48.02	196.58	4.84
6,033	10/09/12 18:33	454680	85.699	48.124	196.878	4.95	6,033	10/09/12 18:33	97.44	48.05	197.57	5.47	98.19	47.92	195.56	4.95	96.73	47.93	197.35	5.06	98.10	48.03	196.54	4.80
6,034	10/09/12 18:34	454740	85.695	48.12	196.886	4.96	6,034	10/09/12 18:34	97.43	48.05	197.59	5.49	98.16	47.91	195.63	5.02	96.74	47.92	197.33	5.04	98.09	48.03	196.58	4.84
6,035	10/09/12 18:35	454800	85.699	48.125	196.878	4.95	6,035	10/09/12 18:35	97.44	48.05	197.56	5.46	98.16	47.91	195.62	5.01	96.74	47.92	197.35	5.06	98.09	48.03	196.57	4.83
6,036	10/09/12 18:36	454860	85.696	48.126	196.884	4.96	6,036	10/09/12 18:36	97.42	48.04	197.62	5.52	98.18	47.91	195.58	4.98	96.75	47.92	197.31	5.02	98.08	48.03	196.58	4.84
6,037	10/09/12 18:37	454920	85.685	48.121	196.91	4.98	6,037	10/09/12 18:37	97.44	48.05	197.55	5.45	98.19	47.91	195.56	4.96	96.75	47.92	197.32	5.03	98.10	48.03	196.56	4.81
6,038	10/09/12 18:38	454980	85.699	48.124	196.876	4.95	6,038	10/09/12 18:38	97.47	48.05	197.50	5.40	98.21	47.91	195.51	4.91	96.74	47.92	197.33	5.04	98.10	48.03	196.56	4.81
6,039	10/09/12 18:39	455040	85.703	48.119	196.867	4.94	6,039	10/09/12 18:39	97.46	48.05	197.52	5.42	98.18	47.91	195.58	4.97	96.74	47.92	197.33	5.05	98.12	48.03	196.50	4.76
6,040	10/09/12 18:40	455100	85.701	48.122	196.872	4.94	6,040	10/09/12 18:40	97.44	48.05	197.55	5.45	98.18	47.90	195.59	4.98	96.75	47.92	197.32	5.03	98.09	48.03	196.57	4.83
6,041	10/09/12 18:41	455160	85.688	48.122	196.903	4.97	6,041	10/09/12 18:41	97.46	48.05	197.52	5.42	98.18	47.91	195.58	4.98	96.75	47.92	197.32	5.03	98.11	48.03	196.53	4.79
6,042	10/09/12 18:42	455220	85.681	48.125	196.92	4.99	6,042	10/09/12 18:42	97.43	48.05	197.58	5.48	98.21	47.91	195.51	4.90	96.75	47.92	197.32	5.03	98.09	48.04	196.56	4.82
6,043	10/09/12 18:43	455280	85.689	48.119	196.9	4.97	6,043	10/09/12 18:43	97.43	48.04	197.57	5.47	98.19	47.91	195.56	4.95	96.73	47.92	197.35	5.06	98.09	48.03	196.57	4.82

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,044	10/09/12 18:44	455340	85.7	48.119	196.874	4.95	6,044	10/09/12 18:44	97.45	48.04	197.54	5.44	98.20	47.91	195.53	4.93	96.73	47.92	197.36	5.07	98.10	48.04	196.55	4.81
6,045	10/09/12 18:45	455400	85.703	48.12	196.869	4.94	6,045	10/09/12 18:45	97.46	48.04	197.52	5.42	98.20	47.91	195.54	4.93	96.75	47.92	197.32	5.04	98.09	48.04	196.58	4.83
6,046	10/09/12 18:46	455460	85.688	48.119	196.902	4.97	6,046	10/09/12 18:46	97.42	48.04	197.60	5.50	98.19	47.91	195.57	4.96	96.74	47.92	197.33	5.04	98.10	48.03	196.55	4.81
6,047	10/09/12 18:47	455520	85.706	48.12	196.862	4.93	6,047	10/09/12 18:47	97.45	48.05	197.54	5.44	98.19	47.91	195.56	4.96	96.74	47.92	197.34	5.05	98.11	48.03	196.53	4.79
6,048	10/09/12 18:48	455580	85.709	48.12	196.854	4.93	6,048	10/09/12 18:48	97.45	48.05	197.53	5.43	98.18	47.91	195.58	4.98	96.75	47.92	197.32	5.04	98.12	48.03	196.50	4.75
6,049	10/09/12 18:49	455640	85.714	48.12	196.844	4.92	6,049	10/09/12 18:49	97.45	48.06	197.54	5.44	98.19	47.91	195.56	4.96	96.75	47.92	197.31	5.02	98.12	48.03	196.49	4.75
6,050	10/09/12 18:50	455700	85.705	48.12	196.864	4.94	6,050	10/09/12 18:50	97.44	48.05	197.56	5.46	98.19	47.92	195.56	4.96	96.73	47.92	197.35	5.06	98.09	48.03	196.56	4.82
6,051	10/09/12 18:51	455760	85.708	48.125	196.857	4.93	6,051	10/09/12 18:51	97.45	48.05	197.53	5.43	98.20	47.91	195.53	4.92	96.74	47.93	197.34	5.05	98.09	48.03	196.57	4.82
6,052	10/09/12 18:52	455820	85.71	48.119	196.853	4.93	6,052	10/09/12 18:52	97.43	48.05	197.58	5.48	98.19	47.92	195.55	4.95	96.76	47.93	197.30	5.01	98.13	48.03	196.48	4.74
6,053	10/09/12 18:53	455880	85.693	48.123	196.891	4.96	6,053	10/09/12 18:53	97.45	48.05	197.53	5.43	98.22	47.92	195.49	4.88	96.75	47.92	197.32	5.03	98.10	48.04	196.56	4.82
6,054	10/09/12 18:54	455940	85.69	48.12	196.897	4.97	6,054	10/09/12 18:54	97.45	48.05	197.53	5.43	98.20	47.92	195.55	4.94	96.76	47.93	197.29	5.01	98.11	48.03	196.53	4.79
6,055	10/09/12 18:55	456000	85.697	48.122	196.883	4.96	6,055	10/09/12 18:55	97.45	48.05	197.53	5.43	98.23	47.91	195.47	4.87	96.74	47.92	197.34	5.05	98.10	48.03	196.56	4.82
6,056	10/09/12 18:56	456060	85.692	48.117	196.894	4.97	6,056	10/09/12 18:56	97.45	48.05	197.54	5.44	98.20	47.92	195.54	4.94	96.75	47.93	197.31	5.02	98.09	48.03	196.58	4.84
6,057	10/09/12 18:57	456120	85.715	48.122	196.84	4.91	6,057	10/09/12 18:57	97.45	48.05	197.53	5.43	98.22	47.92	195.50	4.89	96.74	47.93	197.33	5.04	98.09	48.04	196.58	4.84
6,058	10/09/12 18:58	456180	85.698	48.116	196.881	4.95	6,058	10/09/12 18:58	97.48	48.04	197.47	5.37	98.18	47.92	195.57	4.97	96.75	47.94	197.32	5.04	98.10	48.03	196.55	4.81
6,059	10/09/12 18:59	456240	85.717	48.123	196.837	4.91	6,059	10/09/12 18:59	97.46	48.04	197.52	5.42	98.21	47.92	195.52	4.91	96.74	47.93	197.33	5.04	98.14	48.03	196.45	4.71
6,060	10/09/12 19:00	456300	85.714	48.118	196.842	4.91	6,060	10/09/12 19:00	97.46	48.04	197.52	5.42	98.22	47.92	195.50	4.89	96.74	47.94	197.33	5.04	98.11	48.03	196.53	4.79
6,061	10/09/12 19:01	456360	85.716	48.119	196.837	4.91	6,061	10/09/12 19:01	97.46	48.04	197.52	5.42	98.23	47.92	195.47	4.87	96.76	47.93	197.29	5.01	98.10	48.04	196.54	4.80
6,062	10/09/12 19:02	456420	85.693	48.121	196.891	4.96	6,062	10/09/12 19:02	97.47	48.04	197.49	5.39	98.21	47.92	195.51	4.90	96.75	47.94	197.31	5.02	98.12	48.04	196.50	4.75
6,063	10/09/12 19:03	456480	85.699	48.119	196.877	4.95	6,063	10/09/12 19:03	97.46	48.04	197.50	5.40	98.18	47.91	195.58	4.97	96.75	47.93	197.31	5.03	98.11	48.04	196.53	4.79
6,064	10/09/12 19:04	456540	85.716	48.117	196.838	4.91	6,064	10/09/12 19:04	97.46	48.04	197.52	5.42	98.24	47.91	195.45	4.85	96.75	47.93	197.31	5.03	98.10	48.04	196.55	4.80
6,065	10/09/12 19:05	456600	85.715	48.119	196.841	4.91	6,065	10/09/12 19:05	97.46	48.04	197.52	5.42	98.20	47.91	195.53	4.92	96.76	47.93	197.30	5.01	98.09	48.04	196.57	4.83
6,066	10/09/12 19:06	456660	85.717	48.123	196.837	4.91	6,066	10/09/12 19:06	97.46	48.05	197.52	5.42	98.21	47.91	195.51	4.91	96.75	47.93	197.32	5.03	98.11	48.04	196.52	4.77
6,067	10/09/12 19:07	456720	85.703	48.115	196.869	4.94	6,067	10/09/12 19:07	97.47	48.05	197.50	5.40	98.19	47.91	195.56	4.95	96.75	47.93	197.31	5.02	98.14	48.03	196.45	4.71
6,068	10/09/12 19:08	456780	85.719	48.12	196.832	4.90	6,068	10/09/12 19:08	97.47	48.05	197.49	5.39	98.23	47.92	195.47	4.86	96.76	47.93	197.28	5.00	98.12	48.04	196.51	4.76
6,069	10/09/12 19:09	456840	85.701	48.119	196.873	4.94	6,069	10/09/12 19:09	97.44	48.05	197.57	5.47	98.23	47.91	195.47	4.86	96.75	47.93	197.30	5.02	98.10	48.04	196.55	4.81
6,070	10/09/12 19:10	456900	85.721	48.12	196.826	4.90	6,070	10/09/12 19:10	97.46	48.04	197.52	5.42	98.21	47.91	195.51	4.90	96.78	47.92	197.25	4.96	98.12	48.03	196.50	4.76
6,071	10/09/12 19:11	456960	85.703	48.117	196.869	4.94	6,071	10/09/12 19:11	97.46	48.05	197.51	5.41	98.24	47.91	195.45	4.84	96.77	47.93	197.28	4.99	98.13	48.04	196.47	4.73
6,072	10/09/12 19:12	457020	85.703	48.119	196.869	4.94	6,072	10/09/12 19:12	97.46	48.05	197.52	5.42	98.21	47.90	195.51	4.91	96.76	47.93	197.28	4.99	98.11	48.04	196.53	4.79
6,073	10/09/12 19:13	457080	85.727	48.119	196.813	4.88	6,073	10/09/12 19:13	97.46	48.05	197.51	5.41	98.24	47.90	195.44	4.83	96.77	47.92	197.26	4.97	98.11	48.04	196.52	4.78
6,074	10/09/12 19:14	457140	85.705	48.119	196.863	4.94	6,074	10/09/12 19:14	97.45	48.05	197.53	5.43	98.20	47.90	195.54	4.93	96.76	47.93	197.29	5.00	98.12	48.05	196.51	4.77
6,075	10/09/12 19:15	457200	85.723	48.118	196.823	4.90	6,075	10/09/12 19:15	97.46	48.05	197.51	5.41	98.23	47.91	195.46	4.85	96.78	47.92	197.26	4.97	98.15	48.04	196.42	4.68
6,076	10/09/12 19:16	457260	85.727	48.118	196.812	4.88	6,076	10/09/12 19:16	97.46	48.05	197.52	5.42	98.20	47.91	195.53	4.92	96.75	47.92	197.31	5.02	98.11	48.04	196.53	4.79
6,077	10/09/12 19:17	457320	85.71	48.116	196.853	4.93	6,077	10/09/12 19:17	97.46	48.05	197.50	5.40	98.24	47.91	195.44	4.84	96.77	47.92	197.26	4.97	98.12	48.03	196.50	4.76
6,078	10/09/12 19:18	457380	85.73	48.119	196.806	4.88	6,078	10/09/12 19:18	97.47	48.05	197.50	5.40	98.24	47.91	195.44	4.84	96.77	47.93	197.28	4.99	98.12	48.04	196.50	4.76
6,079	10/09/12 19:19	457440	85.724	48.122	196.82	4.89	6,079	10/09/12 19:19	97.46	48.05	197.52	5.42	98.21	47.91	195.51	4.90	96.77	47.92	197.26	4.97	98.11	48.04	196.53	4.79
6,080	10/09/12 19:20	457500	85.728	48.119	196.812	4.88	6,080	10/09/12 19:20	97.47	48.05	197.50	5.40	98.24	47.90	195.43	4.83	96.78	47.93	197.25	4.96	98.11	48.03	196.53	4.78
6,081	10/09/12 19:21	457560	85.726	48.119	196.816	4.89	6,081	10/09/12 19:21	97.46	48.05	197.52	5.42	98.24	47.91	195.44	4.84	96.77	47.92	197.26	4.98	98.12	48.04	196.51	4.77
6,082	10/09/12 19:22	457620	85.728	48.118	196.811	4.88	6,082	10/09/12 19:22	97.46	48.05	197.51	5.41	98.22	47.91	195.49	4.89	96.77	47.92	197.26	4.97	98.12	48.04	196.49	4.75
6,083	10/09/12 19:23	457680	85.727	48.119	196.812	4.88	6,083	10/09/12 19:23	97.46	48.05	197.50	5.40	98.21	47.91	195.50	4.90	96.77	47.92	197.27	4.99	98.12	48.04	196.50	4.76
6,084	10/09/12 19:24	457740	85.732	48.119	196.802	4.87	6,084	10/09/12 19:24	97.47	48.05	197.49	5.39	98.21	47.91	195.51	4.90	96.78	47.93	197.25	4.96	98.13	48.04	196.47	4.73
6,085	10/09/12 19:25	457800	85.732	48.119	196.801	4.87	6,085	10/09/12 19:25	97.46	48.05	197.52	5.42	98.22	47.91	195.49	4.89	96.78	47.93	197.25	4.96	98.16	48.04	196.40	4.66
6,086	10/09/12 19:26	457860	85.722	48.116	196.824	4.90	6,086	10/09/12 19:26	97.47	48.05	197.49	5.39	98.24	47.90	195.45	4.84	96.77	47.93	197.26	4.98	98.12	48.05	196.51	4.77
6,087	10/09/12 19:27	457920	85.709	48.119	196.853	4.93	6,087	10/09/12 19:27	97.46	48.05	197.51	5.41	98.23	47.91	195.47	4.86	96.78	47.93	197.25	4.96	98.12	48.04	196.49	4.75
6,088	10/09/12 19:28	457980	85.716	48.117	196.838	4.91	6,088	10/09/12 19:28	97.48	48.04	197.48	5.38	98.21	47.91	195.52	4.92	96.78	47.93	197.25	4.96	98.11	48.04	196.52	4.78
6,089	10/09/12 19:29	458040	85.732	48.119	196.8	4.87	6,089	10/09/12 19:29	97.48	48.04	197.48	5.38	98.21	47.91	195.51	4.90	96.78	47.93	197.25	4.96	98.13	48.04	196.47	4.73
6,090	10/09/12 19:30	458100	85.72	48.119	196.828	4.90	6,090	10/09/12 19:30	97.47	48.04	197.49	5.39	98.22	47.91	195.49	4.89	96.77	47.93	197.28	4.99	98.16	48.04	196.42	4.68
6,091	10/09/12 19:31	458160	85.733	48.116	196.799	4.87	6,091	10/09/12 19:31	97.47	48.05	197.49	5.39	98.24	47.91	195.44	4.83	96.77	47.93	197.26	4.97	98.14	48.04	196.45	4.71
6,092	10/09/12 19:32	458220	85.74	48.118	196.783	4.85	6,092	10/09/12 19:32	97.47	48.04	197.50	5.40	98.22	47.91	195.50	4.89	96.78	47.93	197.25	4.97	98.14	48.04	196.46	4.72
6,093	10/09/12 19:33	458280	85.718	48.121	196.833	4.91	6,093	10/09/12 19:33	97.44	48.04	197.57	5.47	98.25	47.92	195.41	4.81	96.77	47.93	197.26	4.97	98.12	48.04	196.49	4.75
6,094	10/09/12 19:34	458340	85.719	48.114	196.83	4.90	6,094	10/09/12 19:34	97.48	48.04	197.46	5.36	98.25	47.92	195.42	4.82	96.77	47.94	197.26	4.97	98.12	48.04	196.50	4.75
6,095	10/09/12 19:35	458400	85.742	48.114	196.777	4.85	6,095	10/09/12 19:35	97.47	48.04	197.49	5.39	98.22	47.92	195.48	4.88	96.78	47.93	197.25	4.97	98.14	48.04	196.46	4.72
6,096	10/09/12 19:36	458460	85.722	48.114	196.824	4.90	6,096	10/09/12 19:36	97.48	48.04	197.47	5.37	98.22	47.92	195.49	4.88	96.78	47.93	197.25	4.96	98.12	48.04	196.49	4.75
6,097	10/09/12 19:37	458520	85.74	48.114	196.783	4.85	6,097	10/09/12 19:37	97.48	48.04	197.47	5.37	98.24	47.91	195.44	4.83	96.78	47.93	197.24	4.95	98.16	48.04	196.40	4.66
6,098	10/09/12 19:38	458580	85.741	48.117	196.781	4.85	6,098	10/09/12 19:38	97.48	48.04	197.47	5.37	98.22	47.91	195.48	4.87	96.77	47.93	197.26	4.97	98.13	48.03	196.48	4.74
6,099	10/09/12 19:39	458640	85.744	48.116	196.775	4.85	6,099	10/09/12 19:39	97.49	48.04	197.44	5.34	98.23	47.91	195.46	4.86	96.78	47.93	197.25	4.96	98.13	48.04	196.49	4.75
6,100	10/09/12 19:40	458700	85.743	48.114	196.775	4.85	6,100	10/09/12 19:40	97.49	48.04	197.44	5.34	98.25	47.92	195.43	4.83	96.78	47.93	197.24	4.95	98.14	48.03	196.45	4.71
6,101	10/09/12 19:41	458760	85.719	48.118	196.831	4.90	6,101	10/09/12 19:41	97.49	48.04	197.44	5.34	98.24	47.91	195.44	4.84	96.79	47.93	197.23	4.94	98.14	48.04	196.46	4.72
6,102	10/09/12 19:42	458820	85.721	48.116	196.827	4.90	6,102	10/09/12 19:42	97.47	48.04	197.49	5.39	98.21	47.91	195.52	4.92	96.78	47.93	197.24	4.95	98.12	48.03	196.50	4.75
6,103	10/09/12 19:43	458880	85.723	48.117	196.822	4.89	6,103	10/09/12 19:43	97.46	48.04	197.52	5.42	98.22	47.92	195.49	4.88	96.79	47.92	197.23	4.94	98.13	48.03	196.47	4.73
6,104	10/09/12 19:44	458940	85.72	48.117	196.828	4.90	6,104	10/09/12 19:44	97.47	48.04	197.49	5.39	98.26	47.92	195.40	4.80	96.78	47.92	197.25	4.97	98.13	48.03	196.48	4.73
6,105	10/09/12 19:45	459000	85.742	48.118	196.779	4.85	6,105	10/09/12 19:45	97.48	48.04	197.47	5.37	98.22	47.92	195.49	4.89	96.78	47.93	197.24	4.95	98.15	48.03	196.44	4.69
6,106	10/09/12 19:46	459060	85.746	48.114	196.769	4.84	6,106	10/09/12 19:46	97.49	48.04	197.45	5.35	98.26	47.92	195.40	4.80	96.77	47.92	197.26	4.97	98.17	48.04	196.38	4.64
6,107	10/09/12 19:47	459120	85.722	48.118	196.824	4.90	6,107	10/09/12 19:47	97.49	48.03	197.45	5.35	98.24	47.92	195.45	4.84	96.79	47.92	197.23	4.94	98.14	48.03	196.46	4.72
6,108	10/09/12 19:48	459180	85.746	48.121	196.769	4.84	6,108	10/09/12 19:48	97.47	48.03	197.49	5.39	98.23	47.92	195.46	4.86	96.78	47.92	197.24	4.95	98.14	48.04	196.45	4.71
6,109	10/09/12 19:49	459240	85.747	48.119	196.767	4.84	6,109	10/09/12 19:49	97.49	48.03	197.45	5.35	98.25	47.92	195.42	4.82	96.79	47.93	197.21	4.92	98.14	48.03	196.45	4.71
6,110	10/09/12 19:50	459300	85.745	48.119	196.771	4.84	6,110	10/09/12 19:50	97.51	48.04	197.41	5.31	98.23	47.92	195.46	4.86	96.78	47.92	197.24	4.95	98.14	48.04	196.46	4.72
6,111	10/09/12 19:51	459360	85.748	48.114	196.764	4.84	6,111	10/09/12 19:51	97.50	48.03	197.42	5.32	98.23	47.92	195.48	4.87	96.78	47.92	197.24	4.95	98.13	48.03	196.48	4.74

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,112	10/09/12 19:52	459420	85.747	48.115	196.767	4.84	6,112	10/09/12 19:52	97.48	48.04	197.46	5.36	98.25	47.92	195.42	4.82	96.80	47.92	197.20	4.91	98.14	48.03	196.46	4.71
6,113	10/09/12 19:53	459480	85.749	48.115	196.763	4.84	6,113	10/09/12 19:53	97.48	48.03	197.46	5.36	98.26	47.92	195.40	4.80	96.80	47.92	197.21	4.92	98.14	48.03	196.45	4.71
6,114	10/09/12 19:54	459540	85.732	48.114	196.8	4.87	6,114	10/09/12 19:54	97.50	48.03	197.43	5.33	98.24	47.91	195.45	4.84	96.80	47.92	197.21	4.92	98.13	48.03	196.47	4.73
6,115	10/09/12 19:55	459600	85.75	48.116	196.759	4.83	6,115	10/09/12 19:55	97.49	48.03	197.44	5.34	98.24	47.92	195.45	4.84	96.79	47.92	197.23	4.94	98.15	48.03	196.44	4.70
6,116	10/09/12 19:56	459660	85.727	48.114	196.812	4.88	6,116	10/09/12 19:56	97.50	48.02	197.42	5.32	98.24	47.91	195.43	4.83	96.79	47.92	197.22	4.93	98.15	48.03	196.43	4.69
6,117	10/09/12 19:57	459720	85.753	48.117	196.753	4.82	6,117	10/09/12 19:57	97.49	48.02	197.43	5.33	98.23	47.92	195.47	4.87	96.79	47.92	197.23	4.94	98.14	48.03	196.44	4.70
6,118	10/09/12 19:58	459780	85.75	48.114	196.759	4.83	6,118	10/09/12 19:58	97.50	48.03	197.42	5.32	98.23	47.91	195.46	4.86	96.79	47.93	197.22	4.93	98.15	48.03	196.42	4.68
6,119	10/09/12 19:59	459840	85.751	48.115	196.757	4.83	6,119	10/09/12 19:59	97.49	48.02	197.45	5.35	98.24	47.91	195.45	4.85	96.78	47.93	197.24	4.95	98.15	48.02	196.42	4.68
6,120	10/09/12 20:00	459900	85.734	48.113	196.797	4.87	6,120	10/09/12 20:00	97.49	48.03	197.43	5.33	98.23	47.91	195.46	4.86	96.80	47.92	197.20	4.91	98.14	48.03	196.45	4.71
6,121	10/09/12 20:01	459960	85.735	48.112	196.795	4.87	6,121	10/09/12 20:01	97.47	48.03	197.48	5.38	98.23	47.92	195.47	4.86	96.79	47.92	197.21	4.92	98.15	48.03	196.44	4.70
6,122	10/09/12 20:02	460020	85.754	48.11	196.751	4.82	6,122	10/09/12 20:02	97.48	48.02	197.47	5.37	98.23	47.91	195.46	4.86	96.79	47.93	197.23	4.94	98.13	48.02	196.48	4.73
6,123	10/09/12 20:03	460080	85.737	48.118	196.789	4.86	6,123	10/09/12 20:03	97.49	48.03	197.44	5.34	98.24	47.91	195.44	4.84	96.78	47.93	197.25	4.96	98.15	48.02	196.42	4.68
6,124	10/09/12 20:04	460140	85.746	48.115	196.769	4.84	6,124	10/09/12 20:04	97.51	48.03	197.39	5.29	98.24	47.91	195.45	4.84	96.80	47.93	197.19	4.90	98.15	48.02	196.43	4.68
6,125	10/09/12 20:05	460200	85.756	48.114	196.745	4.82	6,125	10/09/12 20:05	97.48	48.02	197.48	5.38	98.27	47.91	195.39	4.78	96.79	47.93	197.21	4.93	98.15	48.02	196.43	4.68
6,126	10/09/12 20:06	460260	85.755	48.111	196.748	4.82	6,126	10/09/12 20:06	97.52	48.02	197.38	5.28	98.25	47.91	195.42	4.82	96.80	47.94	197.20	4.91	98.18	48.03	196.37	4.63
6,127	10/09/12 20:07	460320	85.739	48.115	196.784	4.86	6,127	10/09/12 20:07	97.49	48.03	197.45	5.35	98.27	47.91	195.38	4.78	96.79	47.94	197.21	4.92	98.15	48.02	196.44	4.69
6,128	10/09/12 20:08	460380	85.74	48.115	196.783	4.85	6,128	10/09/12 20:08	97.51	48.02	197.39	5.29	98.25	47.91	195.42	4.81	96.79	47.93	197.22	4.93	98.18	48.02	196.37	4.62
6,129	10/09/12 20:09	460440	85.762	48.114	196.732	4.80	6,129	10/09/12 20:09	97.47	48.02	197.49	5.39	98.24	47.91	195.44	4.84	96.79	47.93	197.23	4.94	98.15	48.03	196.43	4.69
6,130	10/09/12 20:10	460500	85.76	48.114	196.737	4.81	6,130	10/09/12 20:10	97.51	48.02	197.40	5.30	98.25	47.91	195.42	4.81	96.81	47.93	197.18	4.90	98.15	48.03	196.44	4.69
6,131	10/09/12 20:11	460560	85.755	48.114	196.748	4.82	6,131	10/09/12 20:11	97.50	48.02	197.41	5.31	98.25	47.91	195.42	4.82	96.79	47.93	197.23	4.94	98.16	48.03	196.41	4.67
6,132	10/09/12 20:12	460620	85.744	48.114	196.774	4.85	6,132	10/09/12 20:12	97.50	48.03	197.41	5.31	98.26	47.91	195.40	4.80	96.80	47.93	197.20	4.91	98.16	48.03	196.41	4.67
6,133	10/09/12 20:13	460680	85.76	48.111	196.737	4.81	6,133	10/09/12 20:13	97.50	48.03	197.42	5.32	98.24	47.91	195.43	4.83	96.80	47.93	197.21	4.92	98.19	48.03	196.34	4.60
6,134	10/09/12 20:14	460740	85.743	48.114	196.777	4.85	6,134	10/09/12 20:14	97.51	48.03	197.40	5.30	98.25	47.91	195.42	4.82	96.80	47.93	197.20	4.91	98.17	48.03	196.39	4.64
6,135	10/09/12 20:15	460800	85.76	48.118	196.737	4.81	6,135	10/09/12 20:15	97.51	48.03	197.40	5.30	98.28	47.91	195.35	4.75	96.79	47.93	197.23	4.94	98.15	48.02	196.43	4.69
6,136	10/09/12 20:16	460860	85.747	48.112	196.765	4.84	6,136	10/09/12 20:16	97.52	48.03	197.38	5.28	98.24	47.91	195.45	4.84	96.82	47.93	197.15	4.86	98.16	48.02	196.41	4.67
6,137	10/09/12 20:17	460920	85.767	48.113	196.721	4.79	6,137	10/09/12 20:17	97.51	48.03	197.39	5.29	98.27	47.90	195.36	4.76	96.80	47.92	197.20	4.91	98.15	48.02	196.43	4.68
6,138	10/09/12 20:18	460980	85.74	48.11	196.782	4.85	6,138	10/09/12 20:18	97.50	48.03	197.42	5.32	98.24	47.90	195.43	4.83	96.80	47.93	197.21	4.92	98.21	48.02	196.30	4.56
6,139	10/09/12 20:19	461040	85.764	48.111	196.727	4.80	6,139	10/09/12 20:19	97.51	48.03	197.40	5.30	98.25	47.90	195.42	4.81	96.80	47.93	197.20	4.91	98.17	48.02	196.39	4.65
6,140	10/09/12 20:20	461100	85.766	48.112	196.722	4.79	6,140	10/09/12 20:20	97.51	48.03	197.39	5.29	98.25	47.90	195.42	4.81	96.81	47.92	197.17	4.88	98.19	48.03	196.33	4.59
6,141	10/09/12 20:21	461160	85.748	48.117	196.764	4.84	6,141	10/09/12 20:21	97.52	48.03	197.39	5.29	98.24	47.90	195.43	4.83	96.80	47.93	197.20	4.91	98.18	48.03	196.37	4.63
6,142	10/09/12 20:22	461220	85.747	48.115	196.767	4.84	6,142	10/09/12 20:22	97.51	48.04	197.40	5.30	98.24	47.90	195.43	4.83	96.80	47.93	197.20	4.91	98.15	48.03	196.44	4.70
6,143	10/09/12 20:23	461280	85.767	48.113	196.719	4.79	6,143	10/09/12 20:23	97.51	48.03	197.40	5.30	98.24	47.90	195.44	4.83	96.80	47.92	197.20	4.91	98.20	48.02	196.31	4.57
6,144	10/09/12 20:24	461340	85.766	48.113	196.723	4.80	6,144	10/09/12 20:24	97.52	48.03	197.38	5.28	98.25	47.90	195.43	4.83	96.82	47.93	197.15	4.86	98.17	48.02	196.38	4.64
6,145	10/09/12 20:25	461400	85.752	48.108	196.756	4.83	6,145	10/09/12 20:25	97.50	48.03	197.42	5.32	98.26	47.90	195.40	4.79	96.81	47.92	197.18	4.89	98.15	48.03	196.44	4.69
6,146	10/09/12 20:26	461460	85.763	48.111	196.729	4.80	6,146	10/09/12 20:26	97.51	48.03	197.40	5.30	98.26	47.90	195.40	4.80	96.81	47.93	197.18	4.89	98.17	48.03	196.39	4.65
6,147	10/09/12 20:27	461520	85.768	48.112	196.718	4.79	6,147	10/09/12 20:27	97.52	48.03	197.38	5.28	98.26	47.90	195.41	4.80	96.80	47.93	197.19	4.90	98.17	48.03	196.39	4.65
6,148	10/09/12 20:28	461580	85.752	48.108	196.755	4.83	6,148	10/09/12 20:28	97.51	48.03	197.39	5.29	98.27	47.91	195.38	4.77	96.80	47.93	197.19	4.90	98.17	48.03	196.39	4.65
6,149	10/09/12 20:29	461640	85.771	48.114	196.712	4.78	6,149	10/09/12 20:29	97.49	48.03	197.44	5.34	98.27	47.91	195.38	4.78	96.82	47.93	197.16	4.87	98.17	48.02	196.38	4.64
6,150	10/09/12 20:30	461700	85.748	48.11	196.765	4.84	6,150	10/09/12 20:30	97.52	48.03	197.39	5.29	98.26	47.91	195.40	4.80	96.82	47.93	197.16	4.87	98.17	48.03	196.39	4.64
6,151	10/09/12 20:31	461760	85.751	48.107	196.757	4.83	6,151	10/09/12 20:31	97.51	48.03	197.40	5.30	98.26	47.91	195.39	4.79	96.80	47.93	197.21	4.92	98.16	48.02	196.40	4.66
6,152	10/09/12 20:32	461820	85.756	48.111	196.747	4.82	6,152	10/09/12 20:32	97.49	48.02	197.44	5.34	98.26	47.91	195.39	4.78	96.81	47.92	197.19	4.90	98.18	48.03	196.36	4.61
6,153	10/09/12 20:33	461880	85.755	48.112	196.747	4.82	6,153	10/09/12 20:33	97.52	48.03	197.38	5.28	98.27	47.90	195.37	4.77	96.82	47.93	197.16	4.87	98.17	48.03	196.39	4.65
6,154	10/09/12 20:34	461940	85.772	48.11	196.709	4.78	6,154	10/09/12 20:34	97.53	48.02	197.35	5.25	98.28	47.91	195.36	4.75	96.81	47.92	197.18	4.89	98.18	48.03	196.37	4.63
6,155	10/09/12 20:35	462000	85.752	48.114	196.756	4.83	6,155	10/09/12 20:35	97.53	48.03	197.36	5.26	98.25	47.91	195.42	4.82	96.82	47.93	197.15	4.86	98.20	48.03	196.31	4.57
6,156	10/09/12 20:36	462060	85.757	48.108	196.742	4.81	6,156	10/09/12 20:36	97.54	48.03	197.34	5.24	98.28	47.91	195.35	4.74	96.81	47.92	197.18	4.89	98.19	48.03	196.35	4.60
6,157	10/09/12 20:37	462120	85.775	48.111	196.701	4.77	6,157	10/09/12 20:37	97.53	48.03	197.36	5.26	98.24	47.91	195.44	4.83	96.80	47.93	197.20	4.91	98.21	48.03	196.30	4.55
6,158	10/09/12 20:38	462180	85.776	48.111	196.699	4.77	6,158	10/09/12 20:38	97.49	48.03	197.44	5.34	98.25	47.91	195.42	4.82	96.80	47.92	197.19	4.90	98.20	48.03	196.32	4.58
6,159	10/09/12 20:39	462240	85.773	48.11	196.707	4.78	6,159	10/09/12 20:39	97.50	48.03	197.43	5.33	98.28	47.91	195.36	4.75	96.81	47.92	197.17	4.88	98.18	48.03	196.37	4.63
6,160	10/09/12 20:40	462300	85.759	48.106	196.739	4.81	6,160	10/09/12 20:40	97.52	48.04	197.38	5.28	98.29	47.91	195.34	4.73	96.83	47.93	197.13	4.84	98.20	48.03	196.32	4.58
6,161	10/09/12 20:41	462360	85.778	48.111	196.695	4.77	6,161	10/09/12 20:41	97.54	48.03	197.34	5.24	98.26	47.91	195.40	4.80	96.83	47.92	197.13	4.84	98.21	48.03	196.30	4.55
6,162	10/09/12 20:42	462420	85.76	48.114	196.736	4.81	6,162	10/09/12 20:42	97.53	48.03	197.35	5.25	98.25	47.91	195.41	4.81	96.81	47.93	197.19	4.90	98.18	48.03	196.37	4.63
6,163	10/09/12 20:43	462480	85.778	48.108	196.694	4.77	6,163	10/09/12 20:43	97.51	48.03	197.39	5.29	98.28	47.91	195.35	4.75	96.80	47.93	197.20	4.91	98.19	48.02	196.34	4.60
6,164	10/09/12 20:44	462540	85.761	48.109	196.734	4.81	6,164	10/09/12 20:44	97.53	48.03	197.36	5.26	98.26	47.91	195.40	4.80	96.81	47.93	197.17	4.88	98.21	48.02	196.29	4.54
6,165	10/09/12 20:45	462600	85.762	48.107	196.732	4.80	6,165	10/09/12 20:45	97.53	48.03	197.35	5.25	98.26	47.91	195.40	4.79	96.84	47.92	197.12	4.83	98.18	48.02	196.36	4.62
6,166	10/09/12 20:46	462660	85.762	48.112	196.732	4.80	6,166	10/09/12 20:46	97.54	48.03	197.33	5.23	98.31	47.91	195.28	4.68	96.82	47.93	197.14	4.85	98.18	48.03	196.37	4.63
6,167	10/09/12 20:47	462720	85.762	48.108	196.732	4.80	6,167	10/09/12 20:47	97.52	48.04	197.37	5.27	98.28	47.90	195.36	4.75	96.82	47.93	197.16	4.87	98.21	48.03	196.28	4.54
6,168	10/09/12 20:48	462780	85.76	48.11	196.736	4.81	6,168	10/09/12 20:48	97.51	48.04	197.39	5.29	98.25	47.91	195.42	4.82	96.81	47.94	197.18	4.89	98.19	48.03	196.34	4.60
6,169	10/09/12 20:49	462840	85.782	48.11	196.686	4.76	6,169	10/09/12 20:49	97.54	48.04	197.34	5.24	98.26	47.90	195.39	4.79	96.82	47.93	197.14	4.85	98.18	48.03	196.35	4.61
6,170	10/09/12 20:50	462900	85.766	48.111	196.722	4.79	6,170	10/09/12 20:50	97.53	48.04	197.34	5.24	98.28	47.90	195.34	4.74	96.83	47.93	197.14	4.85	98.22	48.03	196.28	4.54
6,171	10/09/12 20:51	462960	85.78	48.112	196.689	4.76	6,171	10/09/12 20:51	97.53	48.04	197.36	5.26	98.27	47.90	195.38	4.77	96.81	47.93	197.17	4.88	98.19	48.03	196.34	4.60
6,172	10/09/12 20:52	463020	85.777	48.112	196.698	4.77	6,172	10/09/12 20:52	97.51	48.05	197.40	5.30	98.28	47.90	195.34	4.74	96.83	47.93	197.14	4.85	98.23	48.04	196.25	4.50
6,173	10/09/12 20:53	463080	85.779	48.106	196.692	4.76	6,173	10/09/12 20:53	97.52	48.05	197.37	5.27	98.29	47.91	195.33	4.73	96.83	47.93	197.14	4.85	98.19	48.03	196.35	4.61
6,174	10/09/12 20:54	463140	85.785	48.105	196.679	4.75	6,174	10/09/12 20:54	97.52	48.04	197.37	5.27	98.27	47.90	195.38	4.77	96.83	47.92	197.14	4.85	98.19	48.03	196.34	4.60
6,175	10/09/12 20:55	463200	85.767	48.102	196.72	4.79	6,175	10/09/12 20:55	97.53	48.04	197.34	5.24	98.29	47.90	195.34	4.73	96.80	47.93	197.19	4.90	98.19	48.03	196.34	4.60
6,176	10/09/12 20:56	463260	85.789	48.109	196.67	4.74	6,176	10/09/12 20:56	97.53	48.04	197.34	5.24	98.28	47.90	195.35	4.75	96.83	47.92	197.14	4.85	98.20	48.03	196.32	4.58
6,177	10/09/12 20:57	463320	85.769	48.108	196.716	4.79	6,177	10/09/12 20:57	97.53	48.04	197.36	5.26	98.28	47.90	195.35	4.74	96.83	47.92	197.13	4.84	98.18	48.03	196.35	4.61
6,178	10/09/12 20:58	463380	85.788	48.112	196.672	4.74	6,178	10/09/12 20:58	97.53	48.04	197.36	5.26	98.27	47.91	195.36	4.76	96.84	47.92	197.12	4.83	98.19	48.03	196.33	4.59
6,179	10/09/12 20:59	463440	85.772	48.108	196.709	4.78	6,179	10/09/12 20:59	97.53	48.05	197.36	5.26	98.28	47.90	195.34	4.74	96.81	47.92	197.17	4.88	98.19	48.03	196.33	4.59

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,180	10/09/12 21:00	463500	85.767	48.106	196.72	4.79	6,180	10/09/12 21:00	97.54	48.04	197.32	5.22	98.27	47.90	195.37	4.77	96.82	47.92	197.15	4.86	98.18	48.03	196.37	4.63
6,181	10/09/12 21:01	463560	85.772	48.109	196.71	4.78	6,181	10/09/12 21:01	97.54	48.04	197.33	5.23	98.29	47.90	195.33	4.72	96.80	47.92	197.20	4.91	98.20	48.03	196.33	4.58
6,182	10/09/12 21:02	463620	85.766	48.105	196.724	4.80	6,182	10/09/12 21:02	97.53	48.04	197.35	5.25	98.28	47.90	195.36	4.75	96.82	47.92	197.16	4.87	98.22	48.03	196.28	4.54
6,183	10/09/12 21:03	463680	85.769	48.106	196.715	4.79	6,183	10/09/12 21:03	97.52	48.04	197.38	5.28	98.27	47.90	195.37	4.76	96.84	47.93	197.11	4.82	98.20	48.03	196.33	4.58
6,184	10/09/12 21:04	463740	85.792	48.113	196.662	4.73	6,184	10/09/12 21:04	97.53	48.03	197.35	5.25	98.26	47.90	195.39	4.79	96.83	47.92	197.13	4.84	98.20	48.03	196.33	4.58
6,185	10/09/12 21:05	463800	85.79	48.106	196.668	4.74	6,185	10/09/12 21:05	97.52	48.03	197.37	5.27	98.29	47.90	195.34	4.73	96.84	47.92	197.12	4.83	98.21	48.03	196.29	4.55
6,186	10/09/12 21:06	463860	85.792	48.104	196.662	4.73	6,186	10/09/12 21:06	97.55	48.03	197.32	5.22	98.28	47.90	195.35	4.74	96.83	47.92	197.14	4.85	98.22	48.03	196.27	4.53
6,187	10/09/12 21:07	463920	85.796	48.108	196.653	4.72	6,187	10/09/12 21:07	97.51	48.03	197.40	5.30	98.28	47.91	195.35	4.75	96.84	47.92	197.12	4.83	98.19	48.03	196.33	4.59
6,188	10/09/12 21:08	463980	85.797	48.107	196.652	4.72	6,188	10/09/12 21:08	97.54	48.03	197.33	5.23	98.29	47.90	195.33	4.73	96.81	47.92	197.17	4.88	98.18	48.03	196.35	4.61
6,189	10/09/12 21:09	464040	85.792	48.106	196.663	4.74	6,189	10/09/12 21:09	97.55	48.03	197.30	5.20	98.28	47.91	195.34	4.74	96.83	47.93	197.13	4.84	98.19	48.03	196.34	4.59
6,190	10/09/12 21:10	464100	85.799	48.11	196.646	4.72	6,190	10/09/12 21:10	97.54	48.03	197.34	5.24	98.30	47.90	195.31	4.70	96.85	47.93	197.09	4.80	98.19	48.04	196.33	4.59
6,191	10/09/12 21:11	464160	85.793	48.107	196.661	4.73	6,191	10/09/12 21:11	97.54	48.03	197.32	5.22	98.30	47.91	195.31	4.70	96.84	47.92	197.11	4.82	98.21	48.03	196.29	4.55
6,192	10/09/12 21:12	464220	85.778	48.111	196.696	4.77	6,192	10/09/12 21:12	97.55	48.03	197.31	5.21	98.30	47.91	195.30	4.69	96.83	47.93	197.12	4.83	98.20	48.03	196.31	4.57
6,193	10/09/12 21:13	464280	85.781	48.107	196.688	4.76	6,193	10/09/12 21:13	97.53	48.02	197.35	5.25	98.28	47.92	195.36	4.75	96.83	47.93	197.14	4.85	98.23	48.03	196.24	4.50
6,194	10/09/12 21:14	464340	85.779	48.104	196.693	4.77	6,194	10/09/12 21:14	97.54	48.03	197.34	5.24	98.31	47.91	195.28	4.68	96.84	47.93	197.10	4.81	98.21	48.03	196.30	4.56
6,195	10/09/12 21:15	464400	85.78	48.109	196.691	4.76	6,195	10/09/12 21:15	97.55	48.03	197.32	5.22	98.31	47.91	195.28	4.68	96.84	47.92	197.11	4.82	98.21	48.03	196.29	4.55
6,196	10/09/12 21:16	464460	85.782	48.105	196.685	4.76	6,196	10/09/12 21:16	97.54	48.03	197.33	5.23	98.29	47.91	195.32	4.72	96.83	47.93	197.12	4.83	98.19	48.03	196.33	4.59
6,197	10/09/12 21:17	464520	85.804	48.101	196.635	4.71	6,197	10/09/12 21:17	97.55	48.03	197.30	5.20	98.29	47.91	195.32	4.71	96.84	47.93	197.12	4.83	98.21	48.03	196.29	4.54
6,198	10/09/12 21:18	464580	85.798	48.107	196.649	4.72	6,198	10/09/12 21:18	97.54	48.03	197.34	5.24	98.27	47.91	195.37	4.76	96.84	47.93	197.11	4.82	98.22	48.03	196.27	4.53
6,199	10/09/12 21:19	464640	85.78	48.105	196.69	4.76	6,199	10/09/12 21:19	97.54	48.02	197.32	5.22	98.28	47.92	195.35	4.74	96.84	47.93	197.12	4.83	98.21	48.03	196.30	4.55
6,200	10/09/12 21:20	464700	85.78	48.107	196.69	4.76	6,200	10/09/12 21:20	97.55	48.03	197.30	5.20	98.28	47.92	195.35	4.74	96.85	47.93	197.08	4.79	98.21	48.03	196.29	4.54
6,201	10/09/12 21:21	464760	85.787	48.109	196.674	4.75	6,201	10/09/12 21:21	97.55	48.03	197.31	5.21	98.28	47.91	195.35	4.74	96.83	47.93	197.12	4.83	98.20	48.03	196.32	4.57
6,202	10/09/12 21:22	464820	85.802	48.105	196.639	4.71	6,202	10/09/12 21:22	97.55	48.02	197.31	5.21	98.28	47.92	195.34	4.74	96.84	47.92	197.11	4.82	98.21	48.03	196.29	4.54
6,203	10/09/12 21:23	464880	85.803	48.106	196.637	4.71	6,203	10/09/12 21:23	97.55	48.03	197.31	5.21	98.32	47.92	195.26	4.66	96.83	47.92	197.12	4.83	98.21	48.03	196.30	4.56
6,204	10/09/12 21:24	464940	85.781	48.106	196.688	4.76	6,204	10/09/12 21:24	97.55	48.03	197.31	5.21	98.32	47.92	195.27	4.66	96.84	47.92	197.12	4.83	98.22	48.03	196.27	4.53
6,205	10/09/12 21:25	465000	85.798	48.103	196.648	4.72	6,205	10/09/12 21:25	97.55	48.03	197.30	5.20	98.31	47.91	195.28	4.68	96.84	47.92	197.12	4.83	98.20	48.03	196.31	4.56
6,206	10/09/12 21:26	465060	85.805	48.106	196.632	4.70	6,206	10/09/12 21:26	97.52	48.03	197.38	5.28	98.32	47.92	195.26	4.66	96.84	47.92	197.12	4.83	98.21	48.02	196.29	4.55
6,207	10/09/12 21:27	465120	85.807	48.104	196.627	4.70	6,207	10/09/12 21:27	97.55	48.03	197.30	5.20	98.31	47.92	195.28	4.68	96.84	47.92	197.11	4.82	98.22	48.03	196.27	4.53
6,208	10/09/12 21:28	465180	85.786	48.105	196.677	4.75	6,208	10/09/12 21:28	97.56	48.03	197.29	5.19	98.32	47.92	195.25	4.65	96.83	47.92	197.13	4.84	98.22	48.03	196.28	4.54
6,209	10/09/12 21:29	465240	85.79	48.103	196.668	4.74	6,209	10/09/12 21:29	97.55	48.03	197.31	5.21	98.27	47.92	195.37	4.77	96.83	47.91	197.13	4.84	98.21	48.02	196.29	4.54
6,210	10/09/12 21:30	465300	85.787	48.107	196.673	4.75	6,210	10/09/12 21:30	97.56	48.03	197.27	5.17	98.30	47.93	195.30	4.69	96.84	47.92	197.11	4.82	98.20	48.02	196.31	4.56
6,211	10/09/12 21:31	465360	85.806	48.106	196.63	4.70	6,211	10/09/12 21:31	97.55	48.03	197.31	5.21	98.31	47.93	195.28	4.68	96.84	47.92	197.10	4.81	98.21	48.02	196.29	4.55
6,212	10/09/12 21:32	465420	85.809	48.105	196.624	4.70	6,212	10/09/12 21:32	97.57	48.03	197.27	5.17	98.32	47.93	195.25	4.65	96.86	47.92	197.05	4.77	98.21	48.03	196.29	4.55
6,213	10/09/12 21:33	465480	85.81	48.108	196.62	4.69	6,213	10/09/12 21:33	97.57	48.03	197.27	5.17	98.30	47.93	195.30	4.69	96.85	47.92	197.09	4.80	98.22	48.03	196.28	4.54
6,214	10/09/12 21:34	465540	85.796	48.103	196.653	4.72	6,214	10/09/12 21:34	97.56	48.03	197.29	5.19	98.32	47.94	195.26	4.66	96.83	47.93	197.12	4.83	98.22	48.03	196.27	4.53
6,215	10/09/12 21:35	465600	85.79	48.106	196.667	4.74	6,215	10/09/12 21:35	97.57	48.03	197.27	5.16	98.30	47.94	195.30	4.69	96.85	47.92	197.07	4.79	98.22	48.03	196.27	4.53
6,216	10/09/12 21:36	465660	85.79	48.108	196.667	4.74	6,216	10/09/12 21:36	97.56	48.03	197.29	5.19	98.32	47.95	195.26	4.66	96.84	47.93	197.10	4.82	98.22	48.03	196.26	4.52
6,217	10/09/12 21:37	465720	85.812	48.101	196.615	4.69	6,217	10/09/12 21:37	97.55	48.03	197.30	5.20	98.31	47.94	195.27	4.67	96.85	47.92	197.09	4.80	98.25	48.04	196.20	4.46
6,218	10/09/12 21:38	465780	85.79	48.105	196.668	4.74	6,218	10/09/12 21:38	97.56	48.03	197.28	5.18	98.32	47.95	195.26	4.66	96.85	47.92	197.08	4.79	98.19	48.03	196.35	4.60
6,219	10/09/12 21:39	465840	85.791	48.105	196.665	4.74	6,219	10/09/12 21:39	97.56	48.03	197.28	5.18	98.31	47.95	195.28	4.68	96.85	47.92	197.07	4.78	98.22	48.03	196.28	4.54
6,220	10/09/12 21:40	465900	85.793	48.108	196.661	4.73	6,220	10/09/12 21:40	97.57	48.03	197.27	5.17	98.33	47.95	195.24	4.63	96.86	47.93	197.07	4.78	98.21	48.03	196.28	4.54
6,221	10/09/12 21:41	465960	85.813	48.099	196.614	4.69	6,221	10/09/12 21:41	97.56	48.03	197.28	5.18	98.32	47.95	195.27	4.66	96.85	47.92	197.09	4.80	98.22	48.02	196.26	4.52
6,222	10/09/12 21:42	466020	85.815	48.103	196.609	4.68	6,222	10/09/12 21:42	97.56	48.03	197.29	5.19	98.31	47.95	195.29	4.68	96.85	47.92	197.08	4.79	98.20	48.03	196.31	4.57
6,223	10/09/12 21:43	466080	85.791	48.105	196.665	4.74	6,223	10/09/12 21:43	97.54	48.03	197.34	5.24	98.32	47.96	195.27	4.67	96.86	47.92	197.06	4.77	98.22	48.02	196.26	4.52
6,224	10/09/12 21:44	466140	85.819	48.105	196.6	4.67	6,224	10/09/12 21:44	97.56	48.03	197.29	5.19	98.32	47.96	195.26	4.66	96.86	47.92	197.07	4.78	98.22	48.03	196.28	4.54
6,225	10/09/12 21:45	466200	85.817	48.105	196.604	4.68	6,225	10/09/12 21:45	97.54	48.02	197.34	5.24	98.33	47.95	195.23	4.63	96.86	47.92	197.06	4.78	98.22	48.03	196.26	4.52
6,226	10/09/12 21:46	466260	85.817	48.103	196.606	4.68	6,226	10/09/12 21:46	97.55	48.03	197.31	5.21	98.30	47.95	195.30	4.70	96.85	47.92	197.08	4.79	98.22	48.02	196.28	4.54
6,227	10/09/12 21:47	466320	85.817	48.102	196.606	4.68	6,227	10/09/12 21:47	97.57	48.03	197.26	5.16	98.31	47.95	195.28	4.68	96.85	47.92	197.08	4.79	98.22	48.03	196.26	4.52
6,228	10/09/12 21:48	466380	85.818	48.105	196.603	4.68	6,228	10/09/12 21:48	97.57	48.03	197.25	5.15	98.33	47.95	195.24	4.64	96.86	47.92	197.05	4.76	98.22	48.03	196.27	4.53
6,229	10/09/12 21:49	466440	85.815	48.101	196.61	4.68	6,229	10/09/12 21:49	97.56	48.02	197.28	5.18	98.33	47.95	195.24	4.64	96.87	47.92	197.04	4.76	98.22	48.03	196.27	4.52
6,230	10/09/12 21:50	466500	85.805	48.101	196.632	4.70	6,230	10/09/12 21:50	97.58	48.03	197.25	5.15	98.32	47.94	195.26	4.65	96.85	47.92	197.09	4.80	98.24	48.03	196.22	4.47
6,231	10/09/12 21:51	466560	85.823	48.1	196.59	4.66	6,231	10/09/12 21:51	97.57	48.03	197.27	5.17	98.32	47.94	195.25	4.65	96.86	47.92	197.07	4.78	98.23	48.03	196.25	4.51
6,232	10/09/12 21:52	466620	85.802	48.104	196.64	4.71	6,232	10/09/12 21:52	97.58	48.03	197.24	5.14	98.33	47.94	195.24	4.64	96.86	47.92	197.06	4.77	98.23	48.04	196.26	4.52
6,233	10/09/12 21:53	466680	85.819	48.103	196.601	4.67	6,233	10/09/12 21:53	97.56	48.03	197.28	5.18	98.34	47.94	195.21	4.60	96.87	47.92	197.05	4.76	98.22	48.04	196.28	4.54
6,234	10/09/12 21:54	466740	85.802	48.103	196.639	4.71	6,234	10/09/12 21:54	97.56	48.02	197.27	5.17	98.32	47.94	195.26	4.66	96.87	47.93	197.05	4.76	98.21	48.04	196.29	4.54
6,235	10/09/12 21:55	466800	85.825	48.103	196.587	4.66	6,235	10/09/12 21:55	97.58	48.02	197.23	5.13	98.33	47.94	195.25	4.64	96.86	47.93	197.06	4.77	98.25	48.04	196.21	4.46
6,236	10/09/12 21:56	466860	85.807	48.1	196.628	4.70	6,236	10/09/12 21:56	97.54	48.02	197.33	5.23	98.32	47.94	195.25	4.65	96.87	47.92	197.04	4.75	98.24	48.04	196.22	4.48
6,237	10/09/12 21:57	466920	85.803	48.103	196.637	4.71	6,237	10/09/12 21:57	97.54	48.02	197.32	5.22	98.32	47.94	195.26	4.66	96.86	47.92	197.06	4.77	98.21	48.04	196.29	4.54
6,238	10/09/12 21:58	466980	85.825	48.102	196.588	4.66	6,238	10/09/12 21:58	97.55	48.02	197.31	5.21	98.32	47.93	195.25	4.65	96.86	47.92	197.06	4.77	98.22	48.05	196.26	4.52
6,239	10/09/12 21:59	467040	85.807	48.103	196.629	4.70	6,239	10/09/12 21:59	97.54	48.02	197.32	5.22	98.32	47.93	195.26	4.66	96.85	47.92	197.07	4.79	98.22	48.04	196.26	4.52
6,240	10/09/12 22:00	467100	85.826	48.104	196.585	4.66	6,240	10/09/12 22:00	97.58	48.02	197.24	5.14	98.33	47.93	195.23	4.63	96.85	47.92	197.08	4.79	98.24	48.05	196.23	4.49
6,241	10/09/12 22:01	467160	85.828	48.103	196.579	4.65	6,241	10/09/12 22:01	97.58	48.02	197.24	5.14	98.33	47.93	195.23	4.62	96.87	47.93	197.03	4.75	98.23	48.05	196.24	4.50
6,242	10/09/12 22:02	467220	85.825	48.097	196.587	4.66	6,242	10/09/12 22:02	97.55	48.01	197.30	5.20	98.32	47.93	195.26	4.65	96.87	47.92	197.03	4.74	98.22	48.05	196.26	4.52
6,243	10/09/12 22:03	467280	85.824	48.103	196.589	4.66	6,243	10/09/12 22:03	97.58	48.02	197.24	5.14	98.33	47.93	195.23	4.63	96.85	47.93	197.09	4.80	98.23	48.04	196.24	4.50
6,244	10/09/12 22:04	467340	85.828	48.104	196.579	4.65	6,244	10/09/12 22:04	97.58	48.01	197.24	5.14	98.33	47.93	195.24	4.64	96.87	47.92	197.05	4.76	98.26	48.04	196.18	4.44
6,245	10/09/12 22:05	467400	85.831	48.1	196.572	4.64	6,245	10/09/12 22:05	97.57	48.02	197.26	5.16	98.34	47.93	195.22	4.62	96.87	47.92	197.05	4.76	98.26	48.05	196.19	4.44
6,246	10/09/12 22:06	467460	85.807	48.098	196.628	4.70	6,246	10/09/12 22:06	97.58	48.02	197.24	5.14	98.34	47.93	195.22	4.62	96.87	47.93	197.04	4.75	98.26	48.04	196.17	4.43
6,247	10/09/12 22:07	467520	85.81	48.106	196.622	4.69	6,247	10/09/12 22:07	97.55	48.02	197.30	5.20	98.33	47.94	195.23	4.63	96.88	47.93	197.02	4.74	98.24	48.04	196.22	4.48

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,248	10/09/12 22:08	467580	85.809	48.105	196.624	4.70	6,248	10/09/12 22:08	97.58	48.02	197.23	5.13	98.34	47.93	195.21	4.60	96.87	47.93	197.03	4.74	98.24	48.04	196.23	4.48
6,249	10/09/12 22:09	467640	85.831	48.101	196.573	4.65	6,249	10/09/12 22:09	97.57	48.02	197.25	5.15	98.30	47.93	195.31	4.71	96.86	47.93	197.07	4.78	98.25	48.04	196.21	4.46
6,250	10/09/12 22:10	467700	85.812	48.1	196.616	4.69	6,250	10/09/12 22:10	97.59	48.02	197.21	5.11	98.33	47.93	195.24	4.64	96.86	47.93	197.05	4.76	98.24	48.04	196.23	4.48
6,251	10/09/12 22:11	467760	85.83	48.1	196.575	4.65	6,251	10/09/12 22:11	97.55	48.02	197.30	5.20	98.30	47.94	195.32	4.71	96.86	47.93	197.06	4.77	98.24	48.03	196.22	4.48
6,252	10/09/12 22:12	467820	85.811	48.103	196.619	4.69	6,252	10/09/12 22:12	97.59	48.02	197.21	5.11	98.32	47.94	195.25	4.65	96.87	47.93	197.03	4.74	98.24	48.04	196.23	4.48
6,253	10/09/12 22:13	467880	85.816	48.1	196.608	4.68	6,253	10/09/12 22:13	97.57	48.02	197.26	5.16	98.33	47.93	195.24	4.64	96.88	47.94	197.02	4.73	98.26	48.04	196.19	4.45
6,254	10/09/12 22:14	467940	85.835	48.099	196.564	4.64	6,254	10/09/12 22:14	97.55	48.02	197.30	5.20	98.34	47.94	195.22	4.61	96.87	47.93	197.04	4.75	98.24	48.04	196.22	4.48
6,255	10/09/12 22:15	468000	85.839	48.103	196.554	4.63	6,255	10/09/12 22:15	97.59	48.02	197.22	5.12	98.33	47.93	195.23	4.63	96.87	47.94	197.04	4.76	98.26	48.04	196.17	4.43
6,256	10/09/12 22:16	468060	85.835	48.1	196.564	4.64	6,256	10/09/12 22:16	97.58	48.03	197.23	5.13	98.35	47.95	195.20	4.59	96.87	47.93	197.04	4.76	98.23	48.05	196.24	4.50
6,257	10/09/12 22:17	468120	85.836	48.103	196.562	4.63	6,257	10/09/12 22:17	97.57	48.03	197.27	5.17	98.33	47.94	195.23	4.63	96.87	47.94	197.05	4.76	98.26	48.04	196.17	4.43
6,258	10/09/12 22:18	468180	85.818	48.104	196.603	4.68	6,258	10/09/12 22:18	97.57	48.02	197.25	5.15	98.33	47.95	195.24	4.63	96.87	47.93	197.03	4.74	98.29	48.04	196.12	4.38
6,259	10/09/12 22:19	468240	85.836	48.099	196.562	4.63	6,259	10/09/12 22:19	97.59	48.03	197.22	5.12	98.34	47.95	195.22	4.61	96.88	47.94	197.02	4.73	98.24	48.04	196.22	4.47
6,260	10/09/12 22:20	468300	85.82	48.104	196.599	4.67	6,260	10/09/12 22:20	97.56	48.02	197.29	5.19	98.34	47.96	195.21	4.61	96.88	47.93	197.02	4.73	98.24	48.04	196.22	4.47
6,261	10/09/12 22:21	468360	85.842	48.101	196.546	4.62	6,261	10/09/12 22:21	97.59	48.03	197.22	5.12	98.32	47.96	195.25	4.64	96.86	47.93	197.06	4.77	98.25	48.03	196.21	4.46
6,262	10/09/12 22:22	468420	85.817	48.102	196.605	4.68	6,262	10/09/12 22:22	97.58	48.03	197.23	5.13	98.34	47.96	195.22	4.62	96.87	47.93	197.05	4.76	98.26	48.04	196.18	4.44
6,263	10/09/12 22:23	468480	85.834	48.101	196.566	4.64	6,263	10/09/12 22:23	97.59	48.02	197.21	5.11	98.34	47.96	195.22	4.62	96.86	47.93	197.05	4.77	98.24	48.04	196.23	4.49
6,264	10/09/12 22:24	468540	85.818	48.102	196.602	4.67	6,264	10/09/12 22:24	97.58	48.02	197.23	5.13	98.33	47.96	195.24	4.63	96.89	47.93	197.00	4.71	98.27	48.04	196.15	4.40
6,265	10/09/12 22:25	468600	85.841	48.102	196.548	4.62	6,265	10/09/12 22:25	97.59	48.03	197.21	5.11	98.34	47.96	195.22	4.62	96.88	47.93	197.02	4.73	98.23	48.04	196.24	4.50
6,266	10/09/12 22:26	468660	85.82	48.098	196.598	4.67	6,266	10/09/12 22:26	97.60	48.02	197.19	5.09	98.34	47.96	195.21	4.61	96.87	47.93	197.04	4.75	98.28	48.04	196.14	4.39
6,267	10/09/12 22:27	468720	85.824	48.103	196.588	4.66	6,267	10/09/12 22:27	97.59	48.02	197.21	5.11	98.34	47.96	195.21	4.61	96.86	47.93	197.05	4.76	98.28	48.04	196.14	4.40
6,268	10/09/12 22:28	468780	85.844	48.097	196.543	4.62	6,268	10/09/12 22:28	97.60	48.02	197.20	5.10	98.34	47.95	195.21	4.60	96.88	47.93	197.02	4.73	98.24	48.04	196.22	4.48
6,269	10/09/12 22:29	468840	85.824	48.096	196.589	4.66	6,269	10/09/12 22:29	97.59	48.02	197.22	5.12	98.35	47.94	195.20	4.59	96.86	47.93	197.06	4.77	98.26	48.03	196.17	4.43
6,270	10/09/12 22:30	468900	85.82	48.102	196.599	4.67	6,270	10/09/12 22:30	97.59	48.03	197.22	5.12	98.36	47.94	195.18	4.57	96.88	47.93	197.00	4.72	98.26	48.04	196.18	4.44
6,271	10/09/12 22:31	468960	85.827	48.099	196.581	4.65	6,271	10/09/12 22:31	97.60	48.02	197.19	5.09	98.33	47.93	195.23	4.63	96.87	47.93	197.03	4.74	98.29	48.04	196.11	4.37
6,272	10/09/12 22:32	469020	85.828	48.101	196.579	4.65	6,272	10/09/12 22:32	97.58	48.02	197.23	5.13	98.35	47.93	195.20	4.59	96.89	47.93	197.00	4.71	98.25	48.04	196.20	4.45
6,273	10/09/12 22:33	469080	85.828	48.103	196.581	4.65	6,273	10/09/12 22:33	97.59	48.02	197.22	5.12	98.35	47.93	195.18	4.58	96.88	47.93	197.01	4.72	98.25	48.04	196.20	4.46
6,274	10/09/12 22:34	469140	85.829	48.102	196.577	4.65	6,274	10/09/12 22:34	97.57	48.02	197.26	5.16	98.34	47.93	195.22	4.62	96.89	47.93	197.00	4.71	98.28	48.04	196.13	4.38
6,275	10/09/12 22:35	469200	85.824	48.097	196.588	4.66	6,275	10/09/12 22:35	97.57	48.01	197.27	5.17	98.36	47.93	195.17	4.56	96.87	47.92	197.05	4.76	98.29	48.03	196.11	4.37
6,276	10/09/12 22:36	469260	85.829	48.099	196.578	4.65	6,276	10/09/12 22:36	97.59	48.02	197.22	5.12	98.35	47.93	195.18	4.58	96.89	47.92	197.00	4.71	98.27	48.04	196.15	4.40
6,277	10/09/12 22:37	469320	85.847	48.105	196.536	4.61	6,277	10/09/12 22:37	97.59	48.02	197.21	5.11	98.36	47.93	195.17	4.57	96.88	47.93	197.03	4.74	98.24	48.03	196.22	4.48
6,278	10/09/12 22:38	469380	85.826	48.101	196.584	4.66	6,278	10/09/12 22:38	97.59	48.01	197.20	5.10	98.34	47.93	195.21	4.61	96.88	47.92	197.01	4.72	98.27	48.03	196.16	4.42
6,279	10/09/12 22:39	469440	85.848	48.103	196.534	4.61	6,279	10/09/12 22:39	97.60	48.01	197.20	5.10	98.35	47.93	195.19	4.59	96.87	47.92	197.05	4.76	98.27	48.03	196.16	4.42
6,280	10/09/12 22:40	469500	85.829	48.102	196.578	4.65	6,280	10/09/12 22:40	97.59	48.02	197.21	5.11	98.34	47.93	195.21	4.61	96.88	47.92	197.00	4.72	98.26	48.03	196.19	4.44
6,281	10/09/12 22:41	469560	85.835	48.097	196.564	4.64	6,281	10/09/12 22:41	97.60	48.02	197.20	5.10	98.35	47.92	195.20	4.59	96.89	47.93	196.99	4.70	98.26	48.02	196.19	4.45
6,282	10/09/12 22:42	469620	85.83	48.099	196.574	4.65	6,282	10/09/12 22:42	97.59	48.01	197.21	5.11	98.36	47.92	195.16	4.56	96.88	47.93	197.01	4.72	98.26	48.03	196.19	4.45
6,283	10/09/12 22:43	469680	85.852	48.098	196.524	4.60	6,283	10/09/12 22:43	97.59	48.02	197.21	5.11	98.35	47.92	195.19	4.59	96.88	47.92	197.03	4.74	98.26	48.03	196.17	4.43
6,284	10/09/12 22:44	469740	85.835	48.099	196.564	4.64	6,284	10/09/12 22:44	97.60	48.01	197.19	5.09	98.35	47.93	195.18	4.57	96.88	47.92	197.02	4.73	98.27	48.03	196.14	4.40
6,285	10/09/12 22:45	469800	85.854	48.102	196.52	4.59	6,285	10/09/12 22:45	97.60	48.02	197.18	5.08	98.35	47.92	195.19	4.59	96.89	47.92	197.00	4.71	98.26	48.03	196.19	4.45
6,286	10/09/12 22:46	469860	85.851	48.098	196.528	4.60	6,286	10/09/12 22:46	97.58	48.02	197.23	5.13	98.34	47.93	195.22	4.62	96.88	47.92	197.01	4.72	98.27	48.03	196.16	4.42
6,287	10/09/12 22:47	469920	85.853	48.097	196.521	4.59	6,287	10/09/12 22:47	97.59	48.02	197.20	5.10	98.34	47.93	195.20	4.60	96.89	47.92	196.98	4.69	98.26	48.03	196.17	4.43
6,288	10/09/12 22:48	469980	85.834	48.098	196.566	4.64	6,288	10/09/12 22:48	97.60	48.01	197.20	5.10	98.36	47.93	195.18	4.57	96.89	47.92	197.00	4.71	98.26	48.03	196.17	4.43
6,289	10/09/12 22:49	470040	85.838	48.099	196.555	4.63	6,289	10/09/12 22:49	97.60	48.02	197.20	5.10	98.36	47.93	195.17	4.57	96.90	47.92	196.97	4.68	98.29	48.03	196.12	4.37
6,290	10/09/12 22:50	470100	85.836	48.099	196.56	4.63	6,290	10/09/12 22:50	97.58	48.02	197.23	5.13	98.36	47.93	195.16	4.55	96.90	47.93	196.98	4.69	98.27	48.03	196.15	4.41
6,291	10/09/12 22:51	470160	85.858	48.096	196.511	4.58	6,291	10/09/12 22:51	97.60	48.02	197.18	5.08	98.34	47.93	195.21	4.61	96.89	47.92	196.98	4.70	98.29	48.04	196.11	4.37
6,292	10/09/12 22:52	470220	85.842	48.103	196.548	4.62	6,292	10/09/12 22:52	97.62	48.02	197.15	5.05	98.34	47.94	195.21	4.61	96.88	47.92	197.02	4.73	98.27	48.03	196.14	4.40
6,293	10/09/12 22:53	470280	85.838	48.097	196.555	4.63	6,293	10/09/12 22:53	97.59	48.01	197.22	5.12	98.35	47.93	195.19	4.58	96.89	47.92	196.98	4.69	98.26	48.03	196.18	4.43
6,294	10/09/12 22:54	470340	85.834	48.098	196.565	4.64	6,294	10/09/12 22:54	97.60	48.02	197.18	5.08	98.35	47.94	195.18	4.57	96.89	47.92	196.98	4.69	98.31	48.03	196.07	4.33
6,295	10/09/12 22:55	470400	85.831	48.101	196.573	4.65	6,295	10/09/12 22:55	97.58	48.02	197.23	5.13	98.35	47.95	195.18	4.58	96.89	47.92	196.98	4.69	98.28	48.03	196.14	4.40
6,296	10/09/12 22:56	470460	85.841	48.097	196.55	4.62	6,296	10/09/12 22:56	97.61	48.02	197.17	5.07	98.36	47.94	195.17	4.56	96.88	47.93	197.01	4.72	98.27	48.03	196.15	4.41
6,297	10/09/12 22:57	470520	85.857	48.095	196.513	4.59	6,297	10/09/12 22:57	97.61	48.02	197.17	5.07	98.35	47.95	195.20	4.60	96.89	47.93	196.99	4.70	98.26	48.03	196.17	4.43
6,298	10/09/12 22:58	470580	85.859	48.1	196.507	4.58	6,298	10/09/12 22:58	97.61	48.02	197.18	5.08	98.37	47.95	195.14	4.54	96.90	47.92	196.97	4.68	98.29	48.03	196.12	4.37
6,299	10/09/12 22:59	470640	85.86	48.097	196.506	4.58	6,299	10/09/12 22:59	97.59	48.01	197.21	5.11	98.35	47.96	195.19	4.59	96.89	47.92	196.98	4.69	98.30	48.03	196.08	4.33
6,300	10/09/12 23:00	470700	85.84	48.093	196.552	4.62	6,300	10/09/12 23:00	97.62	48.02	197.15	5.05	98.36	47.96	195.16	4.56	96.89	47.92	196.99	4.70	98.29	48.03	196.11	4.37
6,301	10/09/12 23:01	470760	85.863	48.096	196.498	4.57	6,301	10/09/12 23:01	97.59	48.02	197.22	5.12	98.36	47.96	195.17	4.57	96.89	47.92	197.00	4.71	98.31	48.03	196.06	4.31
6,302	10/09/12 23:02	470820	85.844	48.101	196.541	4.61	6,302	10/09/12 23:02	97.61	48.01	197.16	5.06	98.37	47.96	195.13	4.53	96.90	47.92	196.96	4.67	98.28	48.03	196.14	4.40
6,303	10/09/12 23:03	470880	85.843	48.097	196.544	4.62	6,303	10/09/12 23:03	97.60	48.02	197.18	5.08	98.36	47.96	195.17	4.57	96.90	47.91	196.97	4.68	98.26	48.03	196.19	4.44
6,304	10/09/12 23:04	470940	85.865	48.096	196.494	4.57	6,304	10/09/12 23:04	97.61	48.02	197.17	5.07	98.36	47.96	195.17	4.57	96.89	47.92	196.99	4.71	98.31	48.03	196.07	4.33
6,305	10/09/12 23:05	471000	85.843	48.093	196.546	4.62	6,305	10/09/12 23:05	97.58	48.01	197.24	5.14	98.35	47.96	195.18	4.58	96.90	47.93	196.96	4.67	98.28	48.04	196.14	4.39
6,306	10/09/12 23:06	471060	85.848	48.098	196.534	4.61	6,306	10/09/12 23:06	97.61	48.01	197.16	5.06	98.36	47.96	195.16	4.56	96.89	47.92	197.00	4.71	98.31	48.03	196.07	4.32
6,307	10/09/12 23:07	471120	85.844	48.096	196.542	4.61	6,307	10/09/12 23:07	97.59	48.02	197.21	5.11	98.35	47.96	195.19	4.58	96.90	47.92	196.97	4.68	98.29	48.04	196.12	4.38
6,308	10/09/12 23:08	471180	85.866	48.098	196.492	4.56	6,308	10/09/12 23:08	97.60	48.01	197.18	5.08	98.36	47.96	195.18	4.57	96.91	47.92	196.94	4.65	98.30	48.03	196.10	4.35
6,309	10/09/12 23:09	471240	85.848	48.097	196.534	4.61	6,309	10/09/12 23:09	97.61	48.01	197.18	5.08	98.38	47.96	195.12	4.52	96.90	47.92	196.96	4.67	98.28	48.03	196.12	4.38
6,310	10/09/12 23:10	471300	85.845	48.097	196.54	4.61	6,310	10/09/12 23:10	97.62	48.01	197.15	5.05	98.36	47.97	195.16	4.55	96.89	47.93	196.98	4.69	98.29	48.03	196.12	4.38
6,311	10/09/12 23:11	471360	85.865	48.094	196.494	4.57	6,311	10/09/12 23:11	97.61	48.01	197.16	5.06	98.37	47.96	195.14	4.54	96.92	47.92	196.92	4.63	98.28	48.03	196.12	4.38
6,312	10/09/12 23:12	471420	85.87	48.096	196.482	4.55	6,312	10/09/12 23:12	97.61	48.01	197.16	5.06	98.36	47.96	195.16	4.55	96.91	47.93	196.95	4.67	98.28	48.03	196.14	4.40
6,313	10/09/12 23:13	471480	85.873	48.092	196.477	4.55	6,313	10/09/12 23:13	97.57	48.00	197.26	5.16	98.37	47.96	195.15	4.54	96.90	47.93	196.96	4.67	98.27	48.03	196.15	4.41
6,314	10/09/12 23:14	471540	85.857	48.101	196.512	4.58	6,314	10/09/12 23:14	97.60	48.01	197.19	5.09	98.38	47.96	195.13	4.52	96.91	47.93	196.95	4.66	98.29	48.03	196.11	4.37
6,315	10/09/12 23:15	471600	85.851	48.091	196.525	4.60	6,315	10/09/12 23:15	97.58	48.01	197.24	5.14	98.38	47.95	195.11	4.51	96.91	47.94	196.95	4.67	98.28	48.03	196.13	4.39

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,316	10/09/12 23:16	471660	85.855	48.096	196.517	4.59	6,316	10/09/12 23:16	97.63	48.01	197.12	5.02	98.38	47.95	195.11	4.51	96.91	47.93	196.94	4.65	98.26	48.03	196.18	4.44
6,317	10/09/12 23:17	471720	85.873	48.096	196.477	4.55	6,317	10/09/12 23:17	97.61	48.01	197.16	5.06	98.35	47.95	195.18	4.58	96.91	47.93	196.95	4.66	98.28	48.04	196.12	4.38
6,318	10/09/12 23:18	471780	85.875	48.097	196.47	4.54	6,318	10/09/12 23:18	97.62	48.01	197.14	5.04	98.37	47.94	195.15	4.55	96.89	47.93	196.99	4.70	98.28	48.03	196.12	4.38
6,319	10/09/12 23:19	471840	85.874	48.095	196.473	4.55	6,319	10/09/12 23:19	97.60	48.01	197.18	5.08	98.37	47.95	195.14	4.54	96.91	47.93	196.94	4.65	98.29	48.03	196.10	4.36
6,320	10/09/12 23:20	471900	85.849	48.091	196.53	4.60	6,320	10/09/12 23:20	97.63	48.01	197.13	5.03	98.37	47.95	195.13	4.53	96.91	47.92	196.93	4.65	98.29	48.03	196.10	4.36
6,321	10/09/12 23:21	471960	85.856	48.095	196.515	4.59	6,321	10/09/12 23:21	97.62	48.02	197.15	5.05	98.37	47.95	195.15	4.55	96.91	47.93	196.94	4.65	98.29	48.04	196.11	4.37
6,322	10/09/12 23:22	472020	85.855	48.092	196.517	4.59	6,322	10/09/12 23:22	97.59	48.02	197.21	5.11	98.37	47.95	195.14	4.53	96.91	47.92	196.95	4.66	98.29	48.03	196.12	4.38
6,323	10/09/12 23:23	472080	85.858	48.099	196.511	4.58	6,323	10/09/12 23:23	97.62	48.01	197.13	5.03	98.37	47.95	195.15	4.55	96.91	47.92	196.96	4.67	98.28	48.04	196.12	4.38
6,324	10/09/12 23:24	472140	85.877	48.092	196.467	4.54	6,324	10/09/12 23:24	97.60	48.01	197.18	5.08	98.37	47.95	195.15	4.55	96.91	47.92	196.93	4.65	98.28	48.03	196.13	4.39
6,325	10/09/12 23:25	472200	85.859	48.095	196.507	4.58	6,325	10/09/12 23:25	97.62	48.01	197.14	5.04	98.37	47.95	195.14	4.54	96.92	47.92	196.93	4.64	98.29	48.04	196.11	4.37
6,326	10/09/12 23:26	472260	85.876	48.096	196.468	4.54	6,326	10/09/12 23:26	97.62	48.01	197.14	5.04	98.38	47.95	195.11	4.51	96.92	47.92	196.91	4.62	98.30	48.04	196.08	4.34
6,327	10/09/12 23:27	472320	85.878	48.094	196.464	4.54	6,327	10/09/12 23:27	97.60	48.02	197.19	5.09	98.38	47.95	195.12	4.52	96.92	47.92	196.93	4.64	98.29	48.04	196.11	4.37
6,328	10/09/12 23:28	472380	85.859	48.097	196.507	4.58	6,328	10/09/12 23:28	97.61	48.02	197.17	5.07	98.37	47.95	195.15	4.54	96.90	47.92	196.96	4.67	98.30	48.03	196.08	4.34
6,329	10/09/12 23:29	472440	85.858	48.093	196.51	4.58	6,329	10/09/12 23:29	97.63	48.02	197.12	5.02	98.37	47.95	195.14	4.54	96.90	47.93	196.97	4.68	98.29	48.03	196.11	4.37
6,330	10/09/12 23:30	472500	85.855	48.092	196.518	4.59	6,330	10/09/12 23:30	97.62	48.02	197.15	5.05	98.36	47.94	195.16	4.55	96.91	47.92	196.95	4.66	98.29	48.03	196.12	4.38
6,331	10/09/12 23:31	472560	85.878	48.095	196.463	4.54	6,331	10/09/12 23:31	97.63	48.03	197.12	5.02	98.39	47.95	195.11	4.50	96.91	47.92	196.94	4.66	98.31	48.03	196.07	4.33
6,332	10/09/12 23:32	472620	85.866	48.092	196.492	4.56	6,332	10/09/12 23:32	97.62	48.03	197.15	5.05	98.39	47.95	195.10	4.50	96.90	47.92	196.97	4.68	98.30	48.03	196.09	4.35
6,333	10/09/12 23:33	472680	85.886	48.093	196.445	4.52	6,333	10/09/12 23:33	97.62	48.03	197.15	5.05	98.37	47.95	195.14	4.53	96.91	47.92	196.94	4.65	98.30	48.03	196.09	4.35
6,334	10/09/12 23:34	472740	85.883	48.096	196.453	4.53	6,334	10/09/12 23:34	97.61	48.04	197.16	5.06	98.37	47.95	195.15	4.55	96.89	47.92	196.99	4.70	98.30	48.02	196.09	4.35
6,335	10/09/12 23:35	472800	85.886	48.095	196.445	4.52	6,335	10/09/12 23:35	97.64	48.04	197.10	5.00	98.40	47.96	195.08	4.47	96.91	47.92	196.95	4.66	98.30	48.02	196.10	4.35
6,336	10/09/12 23:36	472860	85.862	48.092	196.5	4.57	6,336	10/09/12 23:36	97.63	48.04	197.11	5.01	98.39	47.96	195.10	4.50	96.92	47.93	196.93	4.64	98.29	48.02	196.10	4.36
6,337	10/09/12 23:37	472920	85.883	48.093	196.452	4.52	6,337	10/09/12 23:37	97.59	48.04	197.20	5.10	98.38	47.96	195.11	4.51	96.92	47.92	196.91	4.62	98.30	48.02	196.09	4.35
6,338	10/09/12 23:38	472980	85.863	48.092	196.498	4.57	6,338	10/09/12 23:38	97.64	48.04	197.11	5.01	98.38	47.96	195.11	4.51	96.92	47.92	196.92	4.63	98.29	48.02	196.10	4.36
6,339	10/09/12 23:39	473040	85.885	48.092	196.448	4.52	6,339	10/09/12 23:39	97.61	48.04	197.17	5.07	98.38	47.96	195.12	4.52	96.92	47.92	196.92	4.63	98.30	48.03	196.09	4.34
6,340	10/09/12 23:40	473100	85.888	48.095	196.441	4.51	6,340	10/09/12 23:40	97.63	48.05	197.13	5.03	98.38	47.96	195.12	4.52	96.92	47.92	196.92	4.63	98.29	48.02	196.10	4.36
6,341	10/09/12 23:41	473160	85.867	48.095	196.49	4.56	6,341	10/09/12 23:41	97.65	48.04	197.08	4.98	98.39	47.96	195.10	4.49	96.92	47.92	196.91	4.63	98.29	48.03	196.12	4.38
6,342	10/09/12 23:42	473220	85.889	48.095	196.44	4.51	6,342	10/09/12 23:42	97.63	48.04	197.12	5.02	98.38	47.97	195.11	4.50	96.92	47.92	196.92	4.63	98.30	48.03	196.07	4.33
6,343	10/09/12 23:43	473280	85.87	48.094	196.483	4.56	6,343	10/09/12 23:43	97.63	48.04	197.13	5.03	98.37	47.97	195.14	4.54	96.96	47.92	196.83	4.54	98.30	48.03	196.09	4.35
6,344	10/09/12 23:44	473340	85.866	48.091	196.492	4.56	6,344	10/09/12 23:44	97.63	48.04	197.12	5.02	98.39	47.97	195.09	4.48	96.92	47.92	196.92	4.63	98.30	48.02	196.09	4.35
6,345	10/09/12 23:45	473400	85.87	48.091	196.482	4.55	6,345	10/09/12 23:45	97.64	48.04	197.11	5.01	98.39	47.97	195.10	4.49	96.93	47.92	196.90	4.61	98.31	48.02	196.07	4.33
6,346	10/09/12 23:46	473460	85.87	48.095	196.482	4.55	6,346	10/09/12 23:46	97.67	48.04	197.03	4.93	98.38	47.98	195.11	4.51	96.92	47.92	196.92	4.63	98.30	48.03	196.08	4.33
6,347	10/09/12 23:47	473520	85.893	48.094	196.429	4.50	6,347	10/09/12 23:47	97.63	48.03	197.12	5.02	98.39	47.97	195.09	4.48	96.94	47.92	196.88	4.59	98.29	48.03	196.11	4.37
6,348	10/09/12 23:48	473580	85.889	48.092	196.438	4.51	6,348	10/09/12 23:48	97.62	48.03	197.13	5.03	98.39	47.98	195.09	4.49	96.92	47.93	196.92	4.63	98.31	48.03	196.07	4.33
6,349	10/09/12 23:49	473640	85.871	48.097	196.48	4.55	6,349	10/09/12 23:49	97.63	48.03	197.12	5.02	98.38	47.98	195.12	4.52	96.92	47.93	196.92	4.63	98.29	48.03	196.11	4.36
6,350	10/09/12 23:50	473700	85.894	48.094	196.428	4.50	6,350	10/09/12 23:50	97.61	48.03	197.17	5.07	98.39	47.97	195.10	4.49	96.94	47.92	196.87	4.58	98.31	48.03	196.06	4.32
6,351	10/09/12 23:51	473760	85.894	48.094	196.428	4.50	6,351	10/09/12 23:51	97.63	48.03	197.12	5.02	98.40	47.98	195.08	4.47	96.92	47.93	196.92	4.63	98.30	48.03	196.09	4.34
6,352	10/09/12 23:52	473820	85.874	48.092	196.473	4.55	6,352	10/09/12 23:52	97.61	48.04	197.17	5.07	98.39	47.98	195.09	4.49	96.91	47.93	196.94	4.65	98.31	48.03	196.06	4.32
6,353	10/09/12 23:53	473880	85.893	48.092	196.429	4.50	6,353	10/09/12 23:53	97.64	48.03	197.10	5.00	98.38	47.98	195.12	4.51	96.94	47.92	196.88	4.59	98.31	48.03	196.06	4.32
6,354	10/09/12 23:54	473940	85.877	48.092	196.467	4.54	6,354	10/09/12 23:54	97.66	48.03	197.06	4.96	98.39	47.98	195.09	4.49	96.92	47.93	196.93	4.64	98.31	48.03	196.06	4.32
6,355	10/09/12 23:55	474000	85.89	48.097	196.436	4.51	6,355	10/09/12 23:55	97.65	48.03	197.07	4.97	98.39	47.98	195.10	4.50	96.93	47.93	196.90	4.61	98.29	48.04	196.10	4.36
6,356	10/09/12 23:56	474060	85.875	48.092	196.471	4.54	6,356	10/09/12 23:56	97.64	48.03	197.11	5.01	98.40	47.98	195.07	4.47	96.92	47.93	196.91	4.62	98.31	48.04	196.07	4.33
6,357	10/09/12 23:57	474120	85.9	48.092	196.414	4.49	6,357	10/09/12 23:57	97.64	48.03	197.09	4.99	98.40	47.98	195.06	4.46	96.94	47.93	196.88	4.59	98.31	48.03	196.07	4.33
6,358	10/09/12 23:58	474180	85.879	48.094	196.461	4.53	6,358	10/09/12 23:58	97.65	48.03	197.07	4.97	98.41	47.98	195.05	4.45	96.94	47.93	196.87	4.59	98.31	48.04	196.07	4.33
6,359	10/09/12 23:59	474240	85.88	48.093	196.46	4.53	6,359	10/09/12 23:59	97.64	48.04	197.09	4.99	98.40	47.97	195.08	4.47	96.94	47.93	196.87	4.58	98.32	48.03	196.04	4.30
6,360	10/10/12 00:00	474300	85.875	48.088	196.471	4.54	6,360	10/10/12 00:00	97.64	48.03	197.10	5.00	98.40	47.97	195.08	4.47	96.97	47.93	196.81	4.53	98.32	48.04	196.04	4.30
6,361	10/10/12 00:01	474360	85.874	48.091	196.473	4.55	6,361	10/10/12 00:01	97.60	48.04	197.18	5.08	98.40	47.96	195.06	4.46	96.93	47.93	196.89	4.60	98.32	48.04	196.05	4.30
6,362	10/10/12 00:02	474420	85.896	48.092	196.421	4.49	6,362	10/10/12 00:02	97.65	48.04	197.08	4.98	98.40	47.96	195.08	4.48	96.93	47.93	196.90	4.61	98.31	48.03	196.05	4.31
6,363	10/10/12 00:03	474480	85.882	48.096	196.454	4.53	6,363	10/10/12 00:03	97.64	48.04	197.09	4.99	98.39	47.96	195.09	4.48	96.93	47.93	196.90	4.61	98.32	48.03	196.03	4.29
6,364	10/10/12 00:04	474540	85.888	48.092	196.441	4.51	6,364	10/10/12 00:04	97.62	48.03	197.15	5.05	98.40	47.96	195.07	4.47	96.92	47.93	196.91	4.62	98.31	48.04	196.05	4.31
6,365	10/10/12 00:05	474600	85.88	48.092	196.459	4.53	6,365	10/10/12 00:05	97.66	48.03	197.06	4.96	98.39	47.96	195.09	4.49	96.93	47.94	196.90	4.61	98.31	48.03	196.06	4.32
6,366	10/10/12 00:06	474660	85.885	48.088	196.449	4.52	6,366	10/10/12 00:06	97.64	48.03	197.09	4.99	98.40	47.96	195.07	4.46	96.94	47.93	196.88	4.59	98.31	48.03	196.07	4.33
6,367	10/10/12 00:07	474720	85.899	48.093	196.415	4.49	6,367	10/10/12 00:07	97.65	48.04	197.08	4.98	98.38	47.97	195.13	4.53	96.93	47.94	196.90	4.61	98.31	48.03	196.06	4.32
6,368	10/10/12 00:08	474780	85.884	48.093	196.45	4.52	6,368	10/10/12 00:08	97.64	48.04	197.09	4.99	98.39	47.97	195.09	4.48	96.93	47.93	196.91	4.62	98.32	48.03	196.04	4.30
6,369	10/10/12 00:09	474840	85.878	48.086	196.464	4.54	6,369	10/10/12 00:09	97.66	48.04	197.06	4.96	98.40	47.96	195.07	4.47	96.93	47.93	196.89	4.61	98.32	48.02	196.04	4.30
6,370	10/10/12 00:10	474900	85.903	48.091	196.407	4.48	6,370	10/10/12 00:10	97.64	48.04	197.11	5.01	98.40	47.97	195.08	4.48	96.94	47.92	196.87	4.58	98.32	48.03	196.04	4.30
6,371	10/10/12 00:11	474960	85.9	48.09	196.413	4.49	6,371	10/10/12 00:11	97.64	48.04	197.10	5.00	98.40	47.97	195.08	4.48	96.94	47.92	196.88	4.59	98.32	48.03	196.04	4.30
6,372	10/10/12 00:12	475020	85.906	48.091	196.398	4.47	6,372	10/10/12 00:12	97.64	48.04	197.09	4.99	98.41	47.97	195.05	4.45	96.94	47.93	196.87	4.58	98.33	48.03	196.02	4.28
6,373	10/10/12 00:13	475080	85.91	48.092	196.391	4.46	6,373	10/10/12 00:13	97.67	48.04	197.03	4.93	98.39	47.97	195.10	4.49	96.95	47.92	196.86	4.57	98.32	48.03	196.04	4.30
6,374	10/10/12 00:14	475140	85.889	48.089	196.438	4.51	6,374	10/10/12 00:14	97.66	48.04	197.05	4.95	98.39	47.97	195.10	4.49	96.94	47.92	196.88	4.59	98.31	48.03	196.06	4.32
6,375	10/10/12 00:15	475200	85.887	48.092	196.442	4.51	6,375	10/10/12 00:15	97.66	48.03	197.06	4.96	98.41	47.97	195.05	4.44	96.94	47.92	196.87	4.58	98.33	48.03	196.03	4.28
6,376	10/10/12 00:16	475260	85.907	48.088	196.396	4.47	6,376	10/10/12 00:16	97.65	48.03	197.07	4.97	98.39	47.97	195.10	4.50	96.94	47.92	196.88	4.59	98.32	48.03	196.04	4.30
6,377	10/10/12 00:17	475320	85.912	48.086	196.385	4.46	6,377	10/10/12 00:17	97.64	48.03	197.10	5.00	98.39	47.96	195.10	4.50	96.92	47.92	196.92	4.63	98.33	48.03	196.02	4.28
6,378	10/10/12 00:18	475380	85.908	48.091	196.396	4.47	6,378	10/10/12 00:18	97.64	48.03	197.10	5.00	98.42	47.96	195.04	4.43	96.94	47.92	196.87	4.58	98.33	48.04	196.02	4.28
6,379	10/10/12 00:19	475440	85.909	48.093	196.393	4.47	6,379	10/10/12 00:19	97.66	48.04	197.06	4.96	98.39	47.97	195.10	4.50	96.94	47.91	196.86	4.58	98.32	48.03	196.04	4.30
6,380	10/10/12 00:20	475500	85.895	48.092	196.425	4.50	6,380	10/10/12 00:20	97.63	48.04	197.11	5.01	98.40	47.96	195.08	4.47	96.97	47.92	196.81	4.52	98.35	48.04	195.98	4.24
6,381	10/10/12 00:21	475560	85.911	48.092	196.388	4.46	6,381	10/10/12 00:21	97.67	48.03	197.04	4.94	98.40	47.96	195.07	4.47	96.94	47.91	196.86	4.58	98.37	48.03	195.93	4.19
6,382	10/10/12 00:22	475620	85.911	48.087	196.388	4.46	6,382	10/10/12 00:22	97.65	48.03	197.07	4.97	98.41	47.96	195.05	4.44	96.95	47.91	196.85	4.56	98.33	48.03	196.01	4.27
6,383	10/10/12 00:23	475680	85.911	48.089	196.388	4.46	6,383	10/10/12 00:23	97.67	48.04	197.03	4.93	98.41	47.96	195.05	4.44	96.94	47.91	196.88	4.59	98.35	48.04	195.98	4.24

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,384	10/10/12 00:24	475740	85.89	48.086	196.436	4.51	6,384	10/10/12 00:24	97.67	48.03	197.03	4.93	98.41	47.96	195.05	4.44	96.95	47.92	196.85	4.56	98.30	48.03	196.08	4.33
6,385	10/10/12 00:25	475800	85.893	48.09	196.43	4.50	6,385	10/10/12 00:25	97.67	48.04	197.03	4.93	98.41	47.96	195.04	4.44	96.95	47.91	196.86	4.57	98.36	48.03	195.94	4.20
6,386	10/10/12 00:26	475860	85.917	48.092	196.373	4.44	6,386	10/10/12 00:26	97.67	48.03	197.03	4.93	98.39	47.97	195.10	4.50	96.94	47.92	196.87	4.59	98.36	48.03	195.95	4.21
6,387	10/10/12 00:27	475920	85.895	48.091	196.425	4.50	6,387	10/10/12 00:27	97.65	48.04	197.07	4.97	98.43	47.96	195.01	4.40	96.94	47.92	196.88	4.59	98.36	48.03	195.95	4.21
6,388	10/10/12 00:28	475980	85.894	48.092	196.428	4.50	6,388	10/10/12 00:28	97.66	48.03	197.05	4.95	98.41	47.95	195.04	4.44	96.96	47.92	196.84	4.55	98.32	48.03	196.03	4.29
6,389	10/10/12 00:29	476040	85.895	48.092	196.424	4.50	6,389	10/10/12 00:29	97.67	48.03	197.04	4.94	98.42	47.96	195.04	4.43	96.95	47.92	196.85	4.56	98.33	48.03	196.02	4.28
6,390	10/10/12 00:30	476100	85.915	48.09	196.379	4.45	6,390	10/10/12 00:30	97.67	48.04	197.03	4.93	98.43	47.95	195.02	4.41	96.95	47.92	196.86	4.57	98.33	48.03	196.02	4.28
6,391	10/10/12 00:31	476160	85.894	48.088	196.427	4.50	6,391	10/10/12 00:31	97.66	48.03	197.05	4.95	98.41	47.96	195.05	4.44	96.96	47.92	196.83	4.55	98.34	48.03	196.00	4.26
6,392	10/10/12 00:32	476220	85.917	48.089	196.375	4.45	6,392	10/10/12 00:32	97.65	48.04	197.06	4.96	98.43	47.95	195.01	4.40	96.96	47.92	196.84	4.55	98.33	48.02	196.03	4.29
6,393	10/10/12 00:33	476280	85.918	48.097	196.371	4.44	6,393	10/10/12 00:33	97.67	48.03	197.04	4.94	98.41	47.96	195.06	4.45	96.95	47.92	196.85	4.56	98.33	48.04	196.01	4.27
6,394	10/10/12 00:34	476340	85.912	48.093	196.385	4.46	6,394	10/10/12 00:34	97.62	48.03	197.14	5.04	98.42	47.95	195.02	4.42	96.96	47.92	196.82	4.53	98.34	48.03	195.99	4.25
6,395	10/10/12 00:35	476400	85.902	48.09	196.408	4.48	6,395	10/10/12 00:35	97.62	48.04	197.13	5.03	98.41	47.96	195.04	4.44	96.95	47.92	196.84	4.55	98.33	48.03	196.02	4.28
6,396	10/10/12 00:36	476460	85.901	48.088	196.411	4.48	6,396	10/10/12 00:36	97.67	48.03	197.03	4.93	98.40	47.96	195.08	4.48	96.94	47.92	196.88	4.59	98.34	48.03	196.00	4.26
6,397	10/10/12 00:37	476520	85.919	48.091	196.369	4.44	6,397	10/10/12 00:37	97.65	48.04	197.06	4.96	98.41	47.95	195.05	4.45	96.94	47.91	196.88	4.59	98.33	48.03	196.02	4.28
6,398	10/10/12 00:38	476580	85.923	48.092	196.359	4.43	6,398	10/10/12 00:38	97.66	48.04	197.05	4.95	98.43	47.95	195.01	4.41	96.95	47.92	196.85	4.56	98.33	48.03	196.02	4.28
6,399	10/10/12 00:39	476640	85.903	48.09	196.406	4.48	6,399	10/10/12 00:39	97.64	48.04	197.10	5.00	98.40	47.95	195.08	4.47	96.96	47.92	196.83	4.55	98.33	48.03	196.02	4.27
6,400	10/10/12 00:40	476700	85.904	48.088	196.405	4.48	6,400	10/10/12 00:40	97.65	48.04	197.07	4.97	98.41	47.95	195.06	4.45	96.97	47.91	196.81	4.52	98.34	48.03	195.99	4.24
6,401	10/10/12 00:41	476760	85.923	48.089	196.36	4.43	6,401	10/10/12 00:41	97.67	48.03	197.04	4.94	98.43	47.94	195.01	4.40	96.96	47.92	196.82	4.54	98.33	48.03	196.01	4.27
6,402	10/10/12 00:42	476820	85.908	48.087	196.395	4.47	6,402	10/10/12 00:42	97.68	48.04	197.00	4.90	98.41	47.94	195.05	4.44	96.95	47.92	196.85	4.56	98.34	48.04	196.00	4.26
6,403	10/10/12 00:43	476880	85.924	48.092	196.359	4.43	6,403	10/10/12 00:43	97.64	48.04	197.11	5.01	98.43	47.94	195.00	4.39	96.96	47.92	196.84	4.55	98.34	48.03	196.00	4.25
6,404	10/10/12 00:44	476940	85.901	48.086	196.411	4.48	6,404	10/10/12 00:44	97.67	48.04	197.02	4.92	98.40	47.94	195.07	4.47	96.97	47.91	196.81	4.52	98.33	48.03	196.02	4.28
6,405	10/10/12 00:45	477000	85.902	48.088	196.408	4.48	6,405	10/10/12 00:45	97.68	48.05	197.00	4.90	98.42	47.94	195.02	4.42	96.96	47.91	196.82	4.53	98.38	48.04	195.91	4.17
6,406	10/10/12 00:46	477060	85.924	48.086	196.358	4.43	6,406	10/10/12 00:46	97.67	48.03	197.04	4.94	98.42	47.93	195.03	4.43	96.96	47.92	196.84	4.55	98.34	48.04	196.00	4.25
6,407	10/10/12 00:47	477120	85.926	48.091	196.353	4.43	6,407	10/10/12 00:47	97.67	48.04	197.03	4.93	98.41	47.93	195.04	4.44	96.95	47.92	196.84	4.55	98.37	48.04	195.92	4.18
6,408	10/10/12 00:48	477180	85.928	48.093	196.35	4.42	6,408	10/10/12 00:48	97.69	48.04	196.99	4.89	98.43	47.92	195.00	4.40	96.97	47.92	196.81	4.53	98.34	48.04	196.00	4.25
6,409	10/10/12 00:49	477240	85.911	48.091	196.388	4.46	6,409	10/10/12 00:49	97.64	48.04	197.10	5.00	98.39	47.93	195.09	4.49	96.96	47.92	196.82	4.53	98.33	48.04	196.01	4.27
6,410	10/10/12 00:50	477300	85.912	48.088	196.385	4.46	6,410	10/10/12 00:50	97.66	48.03	197.05	4.95	98.45	47.93	194.96	4.36	96.97	47.91	196.81	4.52	98.37	48.04	195.92	4.17
6,411	10/10/12 00:51	477360	85.912	48.087	196.385	4.46	6,411	10/10/12 00:51	97.66	48.03	197.04	4.94	98.42	47.93	195.02	4.41	96.96	47.92	196.82	4.53	98.39	48.04	195.88	4.13
6,412	10/10/12 00:52	477420	85.93	48.09	196.344	4.42	6,412	10/10/12 00:52	97.66	48.03	197.05	4.95	98.40	47.93	195.07	4.46	96.96	47.92	196.82	4.53	98.33	48.04	196.01	4.27
6,413	10/10/12 00:53	477480	85.918	48.088	196.373	4.44	6,413	10/10/12 00:53	97.65	48.03	197.06	4.96	98.40	47.93	195.08	4.48	96.96	47.92	196.82	4.53	98.32	48.04	196.03	4.29
6,414	10/10/12 00:54	477540	85.914	48.092	196.381	4.45	6,414	10/10/12 00:54	97.68	48.03	197.01	4.91	98.40	47.93	195.07	4.46	96.97	47.93	196.81	4.52	98.35	48.03	195.98	4.24
6,415	10/10/12 00:55	477600	85.935	48.086	196.332	4.40	6,415	10/10/12 00:55	97.69	48.03	196.98	4.88	98.41	47.93	195.04	4.44	96.96	47.93	196.83	4.54	98.33	48.03	196.01	4.27
6,416	10/10/12 00:56	477660	85.915	48.09	196.379	4.45	6,416	10/10/12 00:56	97.67	48.03	197.03	4.93	98.42	47.92	195.02	4.41	96.97	47.93	196.82	4.53	98.34	48.03	196.00	4.26
6,417	10/10/12 00:57	477720	85.93	48.09	196.344	4.42	6,417	10/10/12 00:57	97.68	48.03	197.00	4.90	98.44	47.92	194.98	4.38	96.96	47.93	196.82	4.53	98.38	48.03	195.91	4.17
6,418	10/10/12 00:58	477780	85.916	48.091	196.377	4.45	6,418	10/10/12 00:58	97.68	48.03	197.00	4.90	98.44	47.92	194.99	4.38	96.98	47.93	196.79	4.50	98.33	48.03	196.01	4.26
6,419	10/10/12 00:59	477840	85.913	48.088	196.382	4.45	6,419	10/10/12 00:59	97.69	48.03	196.99	4.89	98.43	47.92	195.01	4.41	96.96	47.92	196.84	4.55	98.37	48.03	195.92	4.18
6,420	10/10/12 01:00	477900	85.936	48.085	196.33	4.40	6,420	10/10/12 01:00	97.67	48.03	197.02	4.92	98.45	47.92	194.95	4.35	96.98	47.92	196.78	4.49	98.35	48.03	195.97	4.23
6,421	10/10/12 01:01	477960	85.939	48.085	196.324	4.40	6,421	10/10/12 01:01	97.68	48.03	197.01	4.91	98.42	47.92	195.03	4.43	96.97	47.92	196.81	4.52	98.35	48.03	195.97	4.23
6,422	10/10/12 01:02	478020	85.919	48.086	196.369	4.44	6,422	10/10/12 01:02	97.68	48.03	197.01	4.91	98.40	47.92	195.07	4.46	96.98	47.93	196.79	4.50	98.34	48.03	195.99	4.24
6,423	10/10/12 01:03	478080	85.918	48.088	196.373	4.44	6,423	10/10/12 01:03	97.67	48.03	197.03	4.93	98.42	47.92	195.03	4.43	96.98	47.93	196.79	4.50	98.34	48.03	195.99	4.25
6,424	10/10/12 01:04	478140	85.92	48.086	196.368	4.44	6,424	10/10/12 01:04	97.69	48.03	196.99	4.89	98.41	47.92	195.04	4.44	96.97	47.93	196.81	4.52	98.34	48.02	195.98	4.24
6,425	10/10/12 01:05	478200	85.918	48.084	196.372	4.44	6,425	10/10/12 01:05	97.69	48.03	196.99	4.89	98.42	47.92	195.02	4.42	96.98	47.93	196.79	4.51	98.35	48.03	195.98	4.24
6,426	10/10/12 01:06	478260	85.919	48.092	196.369	4.44	6,426	10/10/12 01:06	97.69	48.03	196.98	4.88	98.43	47.92	195.02	4.41	96.96	47.92	196.83	4.54	98.35	48.03	195.97	4.23
6,427	10/10/12 01:07	478320	85.917	48.09	196.374	4.45	6,427	10/10/12 01:07	97.69	48.03	196.98	4.88	98.41	47.92	195.05	4.45	96.97	47.92	196.80	4.51	98.35	48.03	195.98	4.24
6,428	10/10/12 01:08	478380	85.921	48.087	196.365	4.44	6,428	10/10/12 01:08	97.68	48.02	197.00	4.90	98.43	47.92	195.00	4.39	96.97	47.93	196.82	4.53	98.36	48.03	195.95	4.21
6,429	10/10/12 01:09	478440	85.944	48.084	196.311	4.38	6,429	10/10/12 01:09	97.69	48.02	196.99	4.89	98.42	47.92	195.02	4.41	96.98	47.92	196.79	4.50	98.36	48.03	195.95	4.21
6,430	10/10/12 01:10	478500	85.921	48.083	196.365	4.44	6,430	10/10/12 01:10	97.68	48.01	197.01	4.91	98.42	47.92	195.03	4.43	96.97	47.92	196.81	4.52	98.34	48.03	195.99	4.24
6,431	10/10/12 01:11	478560	85.92	48.083	196.368	4.44	6,431	10/10/12 01:11	97.69	48.02	196.99	4.89	98.43	47.92	195.01	4.41	96.96	47.92	196.83	4.54	98.36	48.03	195.95	4.21
6,432	10/10/12 01:12	478620	85.927	48.085	196.351	4.42	6,432	10/10/12 01:12	97.68	48.02	197.00	4.90	98.46	47.92	194.95	4.34	96.98	47.92	196.77	4.48	98.35	48.04	195.97	4.23
6,433	10/10/12 01:13	478680	85.925	48.086	196.356	4.43	6,433	10/10/12 01:13	97.69	48.02	196.98	4.88	98.44	47.91	194.97	4.37	96.98	47.92	196.79	4.50	98.36	48.03	195.94	4.20
6,434	10/10/12 01:14	478740	85.924	48.082	196.358	4.43	6,434	10/10/12 01:14	97.69	48.02	196.97	4.87	98.42	47.91	195.04	4.43	97.00	47.92	196.75	4.46	98.35	48.04	195.97	4.23
6,435	10/10/12 01:15	478800	85.943	48.086	196.313	4.38	6,435	10/10/12 01:15	97.69	48.02	196.98	4.88	98.43	47.91	195.00	4.39	96.99	47.91	196.77	4.48	98.35	48.03	195.96	4.22
6,436	10/10/12 01:16	478860	85.924	48.089	196.358	4.43	6,436	10/10/12 01:16	97.70	48.01	196.97	4.87	98.43	47.91	195.00	4.40	96.98	47.92	196.78	4.49	98.36	48.04	195.94	4.20
6,437	10/10/12 01:17	478920	85.931	48.091	196.342	4.41	6,437	10/10/12 01:17	97.69	48.01	196.98	4.88	98.41	47.91	195.04	4.44	96.98	47.92	196.79	4.50	98.36	48.03	195.95	4.21
6,438	10/10/12 01:18	478980	85.945	48.089	196.308	4.38	6,438	10/10/12 01:18	97.68	48.01	197.01	4.91	98.43	47.91	195.00	4.40	96.97	47.92	196.80	4.51	98.36	48.04	195.94	4.20
6,439	10/10/12 01:19	479040	85.95	48.092	196.298	4.37	6,439	10/10/12 01:19	97.68	48.01	197.02	4.91	98.47	47.91	194.92	4.31	96.99	47.92	196.76	4.48	98.36	48.04	195.95	4.21
6,440	10/10/12 01:20	479100	85.946	48.086	196.307	4.38	6,440	10/10/12 01:20	97.70	48.01	196.97	4.87	98.45	47.91	194.95	4.35	96.98	47.92	196.77	4.48	98.36	48.04	195.96	4.22
6,441	10/10/12 01:21	479160	85.95	48.088	196.299	4.37	6,441	10/10/12 01:21	97.69	48.01	196.99	4.89	98.45	47.91	194.96	4.36	96.98	47.92	196.79	4.50	98.36	48.04	195.95	4.21
6,442	10/10/12 01:22	479220	85.931	48.082	196.342	4.41	6,442	10/10/12 01:22	97.69	48.01	196.97	4.87	98.43	47.91	195.00	4.40	96.99	47.92	196.75	4.47	98.35	48.04	195.97	4.23
6,443	10/10/12 01:23	479280	85.934	48.082	196.336	4.41	6,443	10/10/12 01:23	97.66	48.01	197.04	4.94	98.46	47.91	194.93	4.33	96.98	47.92	196.78	4.49	98.37	48.04	195.92	4.17
6,444	10/10/12 01:24	479340	85.929	48.086	196.347	4.42	6,444	10/10/12 01:24	97.69	48.01	196.98	4.88	98.42	47.91	195.04	4.43	96.98	47.92	196.77	4.49	98.37	48.04	195.93	4.19
6,445	10/10/12 01:25	479400	85.925	48.084	196.356	4.43	6,445	10/10/12 01:25	97.67	48.01	197.03	4.93	98.45	47.91	194.95	4.34	96.99	47.92	196.76	4.47	98.35	48.03	195.97	4.23
6,446	10/10/12 01:26	479460	85.933	48.088	196.336	4.41	6,446	10/10/12 01:26	97.67	48.01	197.02	4.92	98.45	47.91	194.97	4.36	96.98	47.92	196.78	4.49	98.37	48.03	195.93	4.18
6,447	10/10/12 01:27	479520	85.932	48.085	196.34	4.41	6,447	10/10/12 01:27	97.70	48.01	196.97	4.87	98.43	47.91	195.00	4.40	96.98	47.92	196.78	4.49	98.37	48.04	195.92	4.18
6,448	10/10/12 01:28	479580	85.951	48.086	196.296	4.37	6,448	10/10/12 01:28	97.69	48.01	196.99	4.89	98.43	47.91	195.00	4.39	96.98	47.92	196.78	4.49	98.36	48.04	195.94	4.20
6,449	10/10/12 01:29	479640	85.933	48.086	196.338	4.41	6,449	10/10/12 01:29	97.71	48.01	196.94	4.84	98.43	47.91	195.01	4.41	96.98	47.92	196.79	4.51	98.36	48.04	195.94	4.20
6,450	10/10/12 01:30	479700	85.952	48.085	196.294	4.37	6,450	10/10/12 01:30	97.70	48.01	196.97	4.87	98.44	47.91	194.98	4.38	96.97	47.91	196.80	4.51	98.37	48.04	195.93	4.19
6,451	10/10/12 01:31	479760	85.93	48.085	196.343	4.41	6,451	10/10/12 01:31	97.70	48.01	196.95	4.85	98.43	47.90	194.99	4.39	96.99	47.91	196.76	4.47	98.38	48.04	195.91	4.17

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,452	10/10/12 01:32	479820	85.936	48.087	196.33	4.40	6,452	10/10/12 01:32	97.71	48.01	196.93	4.83	98.44	47.90	194.99	4.38	96.99	47.92	196.76	4.47	98.37	48.03	195.92	4.18
6,453	10/10/12 01:33	479880	85.952	48.085	196.294	4.37	6,453	10/10/12 01:33	97.69	48.01	196.97	4.87	98.43	47.91	195.00	4.39	96.98	47.92	196.78	4.50	98.38	48.03	195.91	4.16
6,454	10/10/12 01:34	479940	85.94	48.088	196.321	4.39	6,454	10/10/12 01:34	97.71	48.01	196.95	4.85	98.43	47.90	195.01	4.41	96.97	47.91	196.80	4.51	98.37	48.04	195.93	4.19
6,455	10/10/12 01:35	480000	85.958	48.089	196.28	4.35	6,455	10/10/12 01:35	97.70	48.01	196.97	4.87	98.44	47.91	194.98	4.38	97.00	47.91	196.74	4.46	98.36	48.03	195.95	4.21
6,456	10/10/12 01:36	480060	85.957	48.087	196.283	4.35	6,456	10/10/12 01:36	97.70	48.01	196.96	4.86	98.44	47.90	194.98	4.38	96.99	47.91	196.75	4.46	98.37	48.03	195.91	4.17
6,457	10/10/12 01:37	480120	85.938	48.087	196.325	4.40	6,457	10/10/12 01:37	97.71	48.01	196.93	4.83	98.44	47.91	194.99	4.38	97.00	47.91	196.73	4.44	98.37	48.03	195.92	4.18
6,458	10/10/12 01:38	480180	85.956	48.088	196.284	4.36	6,458	10/10/12 01:38	97.70	48.01	196.96	4.86	98.45	47.90	194.96	4.35	96.99	47.91	196.77	4.48	98.36	48.03	195.95	4.21
6,459	10/10/12 01:39	480240	85.939	48.086	196.324	4.40	6,459	10/10/12 01:39	97.69	48.02	196.98	4.88	98.44	47.90	194.98	4.37	97.00	47.92	196.74	4.45	98.37	48.03	195.92	4.17
6,460	10/10/12 01:40	480300	85.96	48.083	196.275	4.35	6,460	10/10/12 01:40	97.69	48.02	196.98	4.88	98.44	47.90	194.97	4.37	97.01	47.91	196.72	4.43	98.36	48.03	195.94	4.20
6,461	10/10/12 01:41	480360	85.962	48.085	196.271	4.34	6,461	10/10/12 01:41	97.71	48.01	196.93	4.83	98.44	47.90	194.98	4.37	97.00	47.91	196.73	4.44	98.37	48.02	195.92	4.18
6,462	10/10/12 01:42	480420	85.946	48.083	196.306	4.38	6,462	10/10/12 01:42	97.72	48.02	196.92	4.82	98.44	47.90	194.99	4.38	97.00	47.91	196.73	4.44	98.40	48.02	195.86	4.12
6,463	10/10/12 01:43	480480	85.942	48.086	196.316	4.39	6,463	10/10/12 01:43	97.71	48.03	196.94	4.84	98.47	47.90	194.90	4.30	96.99	47.91	196.77	4.48	98.38	48.03	195.90	4.16
6,464	10/10/12 01:44	480540	85.941	48.086	196.318	4.39	6,464	10/10/12 01:44	97.71	48.03	196.95	4.85	98.44	47.90	194.98	4.37	97.00	47.91	196.74	4.45	98.38	48.02	195.89	4.15
6,465	10/10/12 01:45	480600	85.943	48.082	196.313	4.38	6,465	10/10/12 01:45	97.71	48.03	196.94	4.84	98.44	47.90	194.98	4.37	96.99	47.90	196.75	4.46	98.38	48.02	195.91	4.17
6,466	10/10/12 01:46	480660	85.943	48.088	196.314	4.39	6,466	10/10/12 01:46	97.72	48.03	196.91	4.81	98.45	47.90	194.97	4.36	96.99	47.91	196.75	4.46	98.37	48.02	195.92	4.18
6,467	10/10/12 01:47	480720	85.969	48.082	196.255	4.33	6,467	10/10/12 01:47	97.70	48.03	196.95	4.85	98.45	47.90	194.96	4.35	97.01	47.91	196.71	4.42	98.38	48.02	195.90	4.16
6,468	10/10/12 01:48	480780	85.948	48.086	196.302	4.37	6,468	10/10/12 01:48	97.70	48.03	196.96	4.86	98.45	47.91	194.96	4.36	96.98	47.90	196.78	4.49	98.38	48.03	195.90	4.16
6,469	10/10/12 01:49	480840	85.947	48.086	196.305	4.38	6,469	10/10/12 01:49	97.71	48.03	196.94	4.84	98.46	47.91	194.94	4.34	97.00	47.91	196.74	4.45	98.37	48.03	195.92	4.18
6,470	10/10/12 01:50	480900	85.966	48.086	196.261	4.33	6,470	10/10/12 01:50	97.70	48.03	196.95	4.85	98.46	47.90	194.94	4.34	96.98	47.91	196.78	4.49	98.38	48.03	195.91	4.17
6,471	10/10/12 01:51	480960	85.949	48.083	196.301	4.37	6,471	10/10/12 01:51	97.72	48.03	196.92	4.82	98.46	47.90	194.94	4.34	97.01	47.91	196.72	4.43	98.39	48.03	195.88	4.14
6,472	10/10/12 01:52	481020	85.95	48.089	196.297	4.37	6,472	10/10/12 01:52	97.72	48.03	196.91	4.81	98.46	47.90	194.94	4.34	96.99	47.91	196.76	4.47	98.40	48.02	195.85	4.10
6,473	10/10/12 01:53	481080	85.953	48.081	196.292	4.36	6,473	10/10/12 01:53	97.72	48.03	196.92	4.82	98.45	47.91	194.96	4.36	97.01	47.91	196.71	4.42	98.37	48.02	195.93	4.19
6,474	10/10/12 01:54	481140	85.97	48.082	196.251	4.32	6,474	10/10/12 01:54	97.72	48.03	196.92	4.82	98.45	47.91	194.96	4.36	97.00	47.91	196.73	4.44	98.38	48.03	195.90	4.16
6,475	10/10/12 01:55	481200	85.952	48.084	196.293	4.37	6,475	10/10/12 01:55	97.72	48.03	196.92	4.82	98.44	47.90	194.99	4.38	97.00	47.92	196.75	4.46	98.37	48.03	195.93	4.19
6,476	10/10/12 01:56	481260	85.952	48.082	196.292	4.36	6,476	10/10/12 01:56	97.72	48.03	196.91	4.81	98.45	47.91	194.96	4.35	97.00	47.91	196.74	4.45	98.38	48.02	195.91	4.17
6,477	10/10/12 01:57	481320	85.972	48.081	196.248	4.32	6,477	10/10/12 01:57	97.72	48.03	196.91	4.81	98.46	47.91	194.94	4.34	97.00	47.91	196.73	4.44	98.42	48.02	195.81	4.06
6,478	10/10/12 01:58	481380	85.969	48.086	196.253	4.32	6,478	10/10/12 01:58	97.74	48.03	196.88	4.78	98.46	47.91	194.93	4.33	96.99	47.91	196.77	4.48	98.38	48.03	195.91	4.17
6,479	10/10/12 01:59	481440	85.975	48.085	196.239	4.31	6,479	10/10/12 01:59	97.71	48.03	196.94	4.84	98.45	47.91	194.95	4.35	97.01	47.91	196.72	4.43	98.39	48.02	195.89	4.14
6,480	10/10/12 02:00	481500	85.955	48.082	196.286	4.36	6,480	10/10/12 02:00	97.67	48.03	197.02	4.92	98.48	47.91	194.90	4.30	97.00	47.91	196.73	4.44	98.42	48.03	195.82	4.07
6,481	10/10/12 02:01	481560	85.97	48.081	196.253	4.32	6,481	10/10/12 02:01	97.72	48.02	196.90	4.80	98.45	47.90	194.96	4.35	97.00	47.92	196.73	4.44	98.37	48.03	195.93	4.19
6,482	10/10/12 02:02	481620	85.956	48.086	196.285	4.36	6,482	10/10/12 02:02	97.72	48.02	196.91	4.81	98.46	47.91	194.93	4.33	97.00	47.91	196.73	4.44	98.38	48.03	195.89	4.15
6,483	10/10/12 02:03	481680	85.955	48.08	196.287	4.36	6,483	10/10/12 02:03	97.73	48.02	196.89	4.79	98.46	47.91	194.94	4.34	97.01	47.91	196.71	4.42	98.39	48.03	195.88	4.13
6,484	10/10/12 02:04	481740	85.949	48.08	196.301	4.37	6,484	10/10/12 02:04	97.72	48.02	196.91	4.81	98.47	47.90	194.92	4.32	97.01	47.91	196.71	4.42	98.42	48.03	195.82	4.07
6,485	10/10/12 02:05	481800	85.957	48.083	196.281	4.35	6,485	10/10/12 02:05	97.71	48.02	196.93	4.83	98.49	47.90	194.86	4.26	97.01	47.92	196.72	4.43	98.43	48.03	195.79	4.05
6,486	10/10/12 02:06	481860	85.978	48.086	196.234	4.31	6,486	10/10/12 02:06	97.73	48.02	196.88	4.78	98.46	47.90	194.93	4.33	97.01	47.92	196.73	4.44	98.43	48.03	195.79	4.05
6,487	10/10/12 02:07	481920	85.976	48.08	196.238	4.31	6,487	10/10/12 02:07	97.72	48.02	196.90	4.80	98.46	47.90	194.93	4.33	97.01	47.92	196.71	4.42	98.38	48.03	195.90	4.16
6,488	10/10/12 02:08	481980	85.953	48.083	196.291	4.36	6,488	10/10/12 02:08	97.71	48.02	196.94	4.84	98.48	47.90	194.88	4.28	97.00	47.91	196.74	4.46	98.38	48.03	195.91	4.17
6,489	10/10/12 02:09	482040	85.956	48.088	196.285	4.36	6,489	10/10/12 02:09	97.72	48.02	196.91	4.81	98.45	47.91	194.96	4.35	97.01	47.92	196.71	4.42	98.38	48.03	195.91	4.17
6,490	10/10/12 02:10	482100	85.976	48.084	196.238	4.31	6,490	10/10/12 02:10	97.72	48.02	196.92	4.82	98.46	47.90	194.94	4.33	97.03	47.91	196.67	4.38	98.39	48.03	195.88	4.14
6,491	10/10/12 02:11	482160	85.974	48.085	196.242	4.31	6,491	10/10/12 02:11	97.73	48.02	196.90	4.80	98.46	47.91	194.94	4.34	96.99	47.92	196.75	4.46	98.42	48.03	195.80	4.06
6,492	10/10/12 02:12	482220	85.962	48.083	196.27	4.34	6,492	10/10/12 02:12	97.74	48.02	196.87	4.77	98.47	47.91	194.90	4.30	97.00	47.92	196.73	4.44	98.42	48.03	195.81	4.06
6,493	10/10/12 02:13	482280	85.963	48.08	196.269	4.34	6,493	10/10/12 02:13	97.73	48.02	196.90	4.80	98.48	47.91	194.90	4.29	97.03	47.92	196.67	4.38	98.38	48.03	195.90	4.16
6,494	10/10/12 02:14	482340	85.962	48.084	196.269	4.34	6,494	10/10/12 02:14	97.72	48.02	196.90	4.80	98.46	47.90	194.93	4.33	97.00	47.92	196.73	4.44	98.40	48.03	195.86	4.12
6,495	10/10/12 02:15	482400	85.961	48.082	196.272	4.34	6,495	10/10/12 02:15	97.73	48.02	196.89	4.79	98.47	47.91	194.92	4.31	97.00	47.92	196.73	4.44	98.41	48.04	195.82	4.08
6,496	10/10/12 02:16	482460	85.962	48.086	196.27	4.34	6,496	10/10/12 02:16	97.71	48.02	196.94	4.84	98.48	47.91	194.89	4.28	97.01	47.92	196.70	4.41	98.40	48.03	195.86	4.12
6,497	10/10/12 02:17	482520	85.981	48.082	196.227	4.30	6,497	10/10/12 02:17	97.73	48.02	196.89	4.79	98.49	47.91	194.87	4.26	97.02	47.92	196.68	4.39	98.38	48.03	195.91	4.17
6,498	10/10/12 02:18	482580	85.959	48.084	196.276	4.35	6,498	10/10/12 02:18	97.74	48.02	196.88	4.78	98.47	47.91	194.92	4.32	97.01	47.92	196.70	4.42	98.37	48.04	195.92	4.18
6,499	10/10/12 02:19	482640	85.983	48.08	196.222	4.29	6,499	10/10/12 02:19	97.73	48.02	196.90	4.80	98.50	47.90	194.84	4.24	97.03	47.92	196.67	4.38	98.40	48.03	195.86	4.11
6,500	10/10/12 02:20	482700	85.984	48.08	196.219	4.29	6,500	10/10/12 02:20	97.73	48.02	196.89	4.79	98.46	47.91	194.93	4.33	97.03	47.93	196.67	4.38	98.39	48.03	195.88	4.14
6,501	10/10/12 02:21	482760	85.983	48.08	196.221	4.29	6,501	10/10/12 02:21	97.73	48.02	196.89	4.79	98.48	47.91	194.90	4.29	97.02	47.92	196.69	4.40	98.39	48.03	195.87	4.13
6,502	10/10/12 02:22	482820	85.97	48.078	196.253	4.32	6,502	10/10/12 02:22	97.73	48.02	196.90	4.80	98.47	47.92	194.92	4.31	97.03	47.92	196.68	4.39	98.40	48.03	195.87	4.12
6,503	10/10/12 02:23	482880	85.968	48.085	196.257	4.33	6,503	10/10/12 02:23	97.73	48.02	196.90	4.80	98.46	47.90	194.93	4.33	97.00	47.92	196.74	4.45	98.42	48.03	195.81	4.07
6,504	10/10/12 02:24	482940	85.967	48.084	196.259	4.33	6,504	10/10/12 02:24	97.73	48.02	196.88	4.78	98.45	47.91	194.97	4.36	97.02	47.92	196.70	4.41	98.44	48.03	195.76	4.02
6,505	10/10/12 02:25	483000	85.988	48.086	196.211	4.28	6,505	10/10/12 02:25	97.74	48.02	196.88	4.78	98.47	47.91	194.91	4.31	97.02	47.92	196.69	4.40	98.42	48.03	195.81	4.07
6,506	10/10/12 02:26	483060	85.983	48.083	196.222	4.29	6,506	10/10/12 02:26	97.72	48.02	196.91	4.81	98.47	47.91	194.90	4.30	97.02	47.91	196.69	4.40	98.44	48.02	195.77	4.02
6,507	10/10/12 02:27	483120	85.988	48.08	196.211	4.28	6,507	10/10/12 02:27	97.73	48.01	196.89	4.79	98.47	47.91	194.91	4.31	97.02	47.91	196.69	4.40	98.40	48.03	195.85	4.11
6,508	10/10/12 02:28	483180	85.985	48.082	196.216	4.29	6,508	10/10/12 02:28	97.74	48.02	196.88	4.78	98.50	47.91	194.84	4.24	97.03	47.91	196.67	4.38	98.40	48.03	195.86	4.12
6,509	10/10/12 02:29	483240	85.969	48.082	196.254	4.33	6,509	10/10/12 02:29	97.72	48.01	196.90	4.80	98.49	47.91	194.87	4.27	97.03	47.90	196.68	4.39	98.38	48.03	195.89	4.15
6,510	10/10/12 02:30	483300	85.971	48.08	196.248	4.32	6,510	10/10/12 02:30	97.73	48.02	196.90	4.80	98.46	47.91	194.93	4.33	97.02	47.91	196.68	4.40	98.40	48.03	195.85	4.11
6,511	10/10/12 02:31	483360	85.97	48.086	196.251	4.32	6,511	10/10/12 02:31	97.73	48.01	196.88	4.78	98.46	47.91	194.94	4.34	97.02	47.91	196.69	4.40	98.40	48.03	195.86	4.12
6,512	10/10/12 02:32	483420	85.97	48.084	196.253	4.32	6,512	10/10/12 02:32	97.75	48.01	196.85	4.75	98.46	47.91	194.94	4.33	97.02	47.91	196.69	4.40	98.44	48.03	195.77	4.03
6,513	10/10/12 02:33	483480	85.967	48.08	196.258	4.33	6,513	10/10/12 02:33	97.73	48.01	196.90	4.80	98.49	47.91	194.86	4.25	97.03	47.91	196.68	4.39	98.41	48.03	195.84	4.10
6,514	10/10/12 02:34	483540	85.969	48.079	196.253	4.32	6,514	10/10/12 02:34	97.74	48.01	196.87	4.77	98.49	47.91	194.87	4.27	97.02	47.91	196.69	4.40	98.39	48.03	195.88	4.14
6,515	10/10/12 02:35	483600	85.975	48.08	196.241	4.31	6,515	10/10/12 02:35	97.73	48.02	196.89	4.79	98.47	47.91	194.90	4.30	97.02	47.91	196.69	4.40	98.43	48.03	195.79	4.05
6,516	10/10/12 02:36	483660	85.969	48.08	196.253	4.32	6,516	10/10/12 02:36	97.74	48.01	196.88	4.78	98.46	47.91	194.93	4.32	97.03	47.90	196.67	4.38	98.40	48.03	195.86	4.11
6,517	10/10/12 02:37	483720	85.971	48.08	196.248	4.32	6,517	10/10/12 02:37	97.75	48.01	196.85	4.75	98.46	47.91	194.93	4.33	97.02	47.92	196.68	4.40	98.39	48.04	195.87	4.13
6,518	10/10/12 02:38	483780	85.973	48.079	196.245	4.32	6,518	10/10/12 02:38	97.74	48.02	196.86	4.76	98.48	47.91	194.90	4.29	97.02	47.91	196.68	4.40	98.43	48.03	195.79	4.04
6,519	10/10/12 02:39	483840	85.995	48.077	196.193	4.27	6,519	10/10/12 02:39	97.73	48.02	196.89	4.79	98.50	47.91	194.85	4.25	97.03	47.91	196.66	4.37	98.40	48.03	195.86	4.12

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,520	10/10/12 02:40	483900	85.974	48.081	196.242	4.31	6,520	10/10/12 02:40	97.75	48.02	196.84	4.74	98.48	47.91	194.88	4.27	97.03	47.91	196.66	4.37	98.40	48.03	195.86	4.11
6,521	10/10/12 02:41	483960	85.973	48.086	196.244	4.32	6,521	10/10/12 02:41	97.75	48.01	196.85	4.75	98.50	47.91	194.84	4.24	97.03	47.92	196.67	4.38	98.41	48.03	195.83	4.09
6,522	10/10/12 02:42	484020	85.976	48.079	196.237	4.31	6,522	10/10/12 02:42	97.73	48.02	196.89	4.79	98.48	47.91	194.89	4.29	97.04	47.92	196.65	4.36	98.41	48.03	195.82	4.08
6,523	10/10/12 02:43	484080	85.995	48.079	196.193	4.27	6,523	10/10/12 02:43	97.71	48.01	196.94	4.84	98.46	47.91	194.94	4.34	97.03	47.92	196.67	4.38	98.40	48.03	195.85	4.11
6,524	10/10/12 02:44	484140	85.999	48.08	196.184	4.26	6,524	10/10/12 02:44	97.74	48.01	196.86	4.76	98.50	47.91	194.84	4.24	97.03	47.92	196.67	4.38	98.41	48.03	195.83	4.09
6,525	10/10/12 02:45	484200	85.995	48.084	196.193	4.27	6,525	10/10/12 02:45	97.74	48.01	196.86	4.76	98.48	47.91	194.90	4.29	97.04	47.92	196.66	4.37	98.40	48.03	195.86	4.12
6,526	10/10/12 02:46	484260	85.995	48.078	196.194	4.27	6,526	10/10/12 02:46	97.75	48.02	196.85	4.75	98.48	47.91	194.89	4.29	97.03	47.93	196.67	4.38	98.43	48.04	195.79	4.05
6,527	10/10/12 02:47	484320	85.973	48.077	196.245	4.32	6,527	10/10/12 02:47	97.73	48.02	196.88	4.78	98.48	47.91	194.89	4.29	97.03	47.92	196.66	4.37	98.39	48.03	195.87	4.13
6,528	10/10/12 02:48	484380	85.978	48.082	196.234	4.31	6,528	10/10/12 02:48	97.73	48.02	196.88	4.78	98.50	47.91	194.83	4.23	97.02	47.92	196.68	4.40	98.40	48.04	195.86	4.12
6,529	10/10/12 02:49	484440	86.001	48.08	196.18	4.25	6,529	10/10/12 02:49	97.71	48.02	196.94	4.84	98.51	47.91	194.82	4.21	97.03	47.92	196.67	4.38	98.44	48.03	195.76	4.02
6,530	10/10/12 02:50	484500	85.981	48.082	196.227	4.30	6,530	10/10/12 02:50	97.73	48.01	196.88	4.78	98.48	47.91	194.88	4.27	97.03	47.92	196.67	4.38	98.44	48.03	195.75	4.01
6,531	10/10/12 02:51	484560	85.998	48.074	196.187	4.26	6,531	10/10/12 02:51	97.71	48.02	196.94	4.84	98.48	47.91	194.90	4.29	97.03	47.92	196.67	4.38	98.44	48.03	195.77	4.02
6,532	10/10/12 02:52	484620	85.985	48.079	196.216	4.29	6,532	10/10/12 02:52	97.73	48.02	196.89	4.79	98.50	47.90	194.84	4.24	97.03	47.92	196.68	4.39	98.42	48.03	195.81	4.07
6,533	10/10/12 02:53	484680	85.981	48.078	196.227	4.30	6,533	10/10/12 02:53	97.75	48.02	196.83	4.73	98.47	47.91	194.90	4.30	97.04	47.91	196.64	4.35	98.45	48.03	195.75	4.00
6,534	10/10/12 02:54	484740	85.977	48.084	196.236	4.31	6,534	10/10/12 02:54	97.75	48.02	196.84	4.74	98.48	47.91	194.88	4.28	97.04	47.91	196.65	4.36	98.44	48.03	195.77	4.03
6,535	10/10/12 02:55	484800	86.002	48.077	196.178	4.25	6,535	10/10/12 02:55	97.74	48.02	196.87	4.77	98.49	47.91	194.87	4.27	97.02	47.91	196.68	4.40	98.40	48.03	195.85	4.11
6,536	10/10/12 02:56	484860	85.987	48.077	196.212	4.28	6,536	10/10/12 02:56	97.76	48.02	196.81	4.71	98.47	47.91	194.90	4.30	97.03	47.90	196.67	4.38	98.46	48.03	195.71	3.97
6,537	10/10/12 02:57	484920	85.986	48.08	196.216	4.29	6,537	10/10/12 02:57	97.73	48.02	196.88	4.78	98.48	47.92	194.89	4.29	97.04	47.91	196.66	4.37	98.40	48.03	195.84	4.10
6,538	10/10/12 02:58	484980	86.003	48.082	196.176	4.25	6,538	10/10/12 02:58	97.74	48.02	196.86	4.76	98.51	47.91	194.82	4.21	97.04	47.91	196.64	4.35	98.43	48.03	195.77	4.03
6,539	10/10/12 02:59	485040	85.988	48.082	196.21	4.28	6,539	10/10/12 02:59	97.73	48.02	196.88	4.78	98.51	47.91	194.82	4.22	97.03	47.91	196.67	4.38	98.41	48.03	195.83	4.08
6,540	10/10/12 03:00	485100	86.002	48.084	196.178	4.25	6,540	10/10/12 03:00	97.76	48.02	196.81	4.71	98.47	47.92	194.90	4.30	97.04	47.91	196.65	4.36	98.43	48.04	195.78	4.04
6,541	10/10/12 03:01	485160	85.984	48.075	196.219	4.29	6,541	10/10/12 03:01	97.76	48.02	196.82	4.72	98.51	47.91	194.81	4.21	97.03	47.91	196.67	4.38	98.45	48.03	195.74	4.00
6,542	10/10/12 03:02	485220	86.005	48.08	196.17	4.24	6,542	10/10/12 03:02	97.75	48.02	196.83	4.73	98.48	47.91	194.90	4.29	97.04	47.91	196.64	4.35	98.44	48.03	195.75	4.01
6,543	10/10/12 03:03	485280	85.984	48.082	196.219	4.29	6,543	10/10/12 03:03	97.76	48.02	196.81	4.71	98.51	47.92	194.82	4.21	97.02	47.91	196.69	4.40	98.42	48.03	195.82	4.08
6,544	10/10/12 03:04	485340	85.99	48.08	196.205	4.28	6,544	10/10/12 03:04	97.76	48.02	196.82	4.72	98.51	47.91	194.81	4.20	97.04	47.91	196.64	4.35	98.45	48.04	195.75	4.01
6,545	10/10/12 03:05	485400	85.988	48.081	196.211	4.28	6,545	10/10/12 03:05	97.73	48.03	196.90	4.80	98.50	47.91	194.85	4.25	97.05	47.91	196.62	4.33	98.44	48.04	195.77	4.03
6,546	10/10/12 03:06	485460	85.994	48.084	196.197	4.27	6,546	10/10/12 03:06	97.76	48.02	196.82	4.72	98.51	47.91	194.83	4.22	97.04	47.92	196.65	4.36	98.42	48.04	195.80	4.06
6,547	10/10/12 03:07	485520	85.989	48.08	196.207	4.28	6,547	10/10/12 03:07	97.75	48.02	196.84	4.74	98.50	47.91	194.84	4.23	97.03	47.92	196.66	4.37	98.46	48.04	195.72	3.98
6,548	10/10/12 03:08	485580	85.992	48.08	196.2	4.27	6,548	10/10/12 03:08	97.75	48.02	196.85	4.75	98.52	47.91	194.79	4.18	97.03	47.91	196.66	4.37	98.40	48.04	195.85	4.10
6,549	10/10/12 03:09	485640	85.991	48.078	196.204	4.28	6,549	10/10/12 03:09	97.76	48.02	196.83	4.73	98.50	47.91	194.84	4.23	97.03	47.91	196.66	4.37	98.45	48.04	195.74	4.00
6,550	10/10/12 03:10	485700	85.988	48.075	196.21	4.28	6,550	10/10/12 03:10	97.76	48.03	196.82	4.72	98.52	47.91	194.80	4.19	97.02	47.91	196.69	4.40	98.41	48.03	195.84	4.10
6,551	10/10/12 03:11	485760	85.989	48.076	196.207	4.28	6,551	10/10/12 03:11	97.77	48.02	196.80	4.70	98.51	47.91	194.83	4.22	97.05	47.91	196.62	4.33	98.42	48.03	195.81	4.07
6,552	10/10/12 03:12	485820	85.994	48.077	196.197	4.27	6,552	10/10/12 03:12	97.75	48.02	196.84	4.74	98.49	47.91	194.87	4.27	97.04	47.91	196.65	4.36	98.42	48.03	195.80	4.06
6,553	10/10/12 03:13	485880	86.015	48.079	196.148	4.22	6,553	10/10/12 03:13	97.77	48.02	196.79	4.69	98.52	47.91	194.80	4.19	97.05	47.91	196.63	4.34	98.45	48.03	195.73	3.99
6,554	10/10/12 03:14	485940	86.012	48.078	196.155	4.23	6,554	10/10/12 03:14	97.75	48.02	196.85	4.75	98.49	47.91	194.86	4.26	97.03	47.91	196.68	4.39	98.45	48.03	195.73	3.99
6,555	10/10/12 03:15	486000	85.995	48.076	196.195	4.27	6,555	10/10/12 03:15	97.75	48.02	196.84	4.74	98.49	47.91	194.86	4.25	97.06	47.91	196.60	4.31	98.41	48.03	195.82	4.08
6,556	10/10/12 03:16	486060	85.992	48.077	196.2	4.27	6,556	10/10/12 03:16	97.77	48.02	196.81	4.71	98.52	47.91	194.79	4.19	97.03	47.92	196.66	4.37	98.41	48.03	195.83	4.09
6,557	10/10/12 03:17	486120	85.996	48.075	196.191	4.26	6,557	10/10/12 03:17	97.72	48.02	196.92	4.82	98.52	47.91	194.81	4.20	97.04	47.91	196.65	4.36	98.42	48.03	195.82	4.07
6,558	10/10/12 03:18	486180	85.998	48.08	196.186	4.26	6,558	10/10/12 03:18	97.77	48.03	196.80	4.70	98.50	47.91	194.85	4.24	97.03	47.91	196.66	4.37	98.43	48.04	195.80	4.06
6,559	10/10/12 03:19	486240	85.998	48.079	196.187	4.26	6,559	10/10/12 03:19	97.76	48.02	196.81	4.71	98.52	47.91	194.79	4.19	97.04	47.91	196.63	4.34	98.42	48.04	195.81	4.07
6,560	10/10/12 03:20	486300	85.994	48.079	196.197	4.27	6,560	10/10/12 03:20	97.76	48.02	196.81	4.71	98.49	47.91	194.86	4.26	97.05	47.92	196.63	4.34	98.42	48.04	195.80	4.06
6,561	10/10/12 03:21	486360	85.995	48.079	196.194	4.27	6,561	10/10/12 03:21	97.75	48.02	196.83	4.73	98.49	47.91	194.86	4.25	97.04	47.91	196.64	4.35	98.42	48.04	195.80	4.06
6,562	10/10/12 03:22	486420	85.993	48.08	196.198	4.27	6,562	10/10/12 03:22	97.73	48.02	196.89	4.79	98.53	47.91	194.78	4.17	97.05	47.91	196.63	4.34	98.42	48.04	195.80	4.06
6,563	10/10/12 03:23	486480	86.002	48.076	196.178	4.25	6,563	10/10/12 03:23	97.75	48.02	196.84	4.74	98.52	47.91	194.81	4.20	97.05	47.91	196.63	4.34	98.42	48.04	195.81	4.06
6,564	10/10/12 03:24	486540	85.997	48.077	196.19	4.26	6,564	10/10/12 03:24	97.77	48.02	196.79	4.69	98.49	47.91	194.86	4.26	97.04	47.90	196.64	4.35	98.42	48.04	195.82	4.08
6,565	10/10/12 03:25	486600	86.013	48.08	196.153	4.22	6,565	10/10/12 03:25	97.77	48.02	196.79	4.69	98.53	47.91	194.77	4.17	97.06	47.90	196.60	4.31	98.42	48.04	195.81	4.07
6,566	10/10/12 03:26	486660	85.999	48.077	196.186	4.26	6,566	10/10/12 03:26	97.76	48.02	196.82	4.72	98.52	47.91	194.80	4.20	97.06	47.90	196.61	4.32	98.45	48.04	195.73	3.99
6,567	10/10/12 03:27	486720	86.001	48.08	196.18	4.25	6,567	10/10/12 03:27	97.74	48.02	196.86	4.76	98.49	47.91	194.86	4.25	97.06	47.90	196.60	4.31	98.46	48.04	195.73	3.99
6,568	10/10/12 03:28	486780	86.018	48.075	196.142	4.21	6,568	10/10/12 03:28	97.77	48.02	196.80	4.69	98.50	47.91	194.85	4.25	97.05	47.91	196.62	4.33	98.43	48.04	195.79	4.05
6,569	10/10/12 03:29	486840	86.017	48.08	196.143	4.22	6,569	10/10/12 03:29	97.77	48.02	196.79	4.69	98.53	47.92	194.76	4.16	97.07	47.90	196.57	4.28	98.42	48.04	195.81	4.07
6,570	10/10/12 03:30	486900	86.023	48.074	196.13	4.20	6,570	10/10/12 03:30	97.77	48.02	196.81	4.71	98.53	47.91	194.78	4.18	97.06	47.90	196.60	4.31	98.46	48.04	195.71	3.97
6,571	10/10/12 03:31	486960	86.001	48.08	196.181	4.25	6,571	10/10/12 03:31	97.77	48.02	196.79	4.69	98.49	47.92	194.87	4.27	97.06	47.90	196.60	4.31	98.43	48.04	195.79	4.05
6,572	10/10/12 03:32	487020	85.999	48.078	196.186	4.26	6,572	10/10/12 03:32	97.77	48.03	196.79	4.69	98.53	47.91	194.77	4.17	97.05	47.90	196.62	4.33	98.41	48.04	195.84	4.10
6,573	10/10/12 03:33	487080	86.024	48.08	196.127	4.20	6,573	10/10/12 03:33	97.77	48.02	196.81	4.71	98.52	47.92	194.80	4.19	97.06	47.89	196.60	4.31	98.43	48.04	195.79	4.04
6,574	10/10/12 03:34	487140	86.004	48.08	196.173	4.25	6,574	10/10/12 03:34	97.78	48.02	196.77	4.67	98.54	47.92	194.75	4.15	97.06	47.89	196.59	4.30	98.42	48.04	195.82	4.07
6,575	10/10/12 03:35	487200	86.003	48.078	196.176	4.25	6,575	10/10/12 03:35	97.78	48.02	196.76	4.66	98.50	47.92	194.85	4.24	97.07	47.90	196.58	4.30	98.46	48.04	195.72	3.97
6,576	10/10/12 03:36	487260	86.024	48.076	196.128	4.20	6,576	10/10/12 03:36	97.74	48.02	196.86	4.76	98.50	47.92	194.83	4.23	97.06	47.90	196.61	4.32	98.43	48.04	195.78	4.04
6,577	10/10/12 03:37	487320	86.002	48.075	196.177	4.25	6,577	10/10/12 03:37	97.76	48.02	196.81	4.71	98.50	47.92	194.84	4.24	97.07	47.90	196.57	4.28	98.42	48.04	195.80	4.06
6,578	10/10/12 03:38	487380	86.028	48.075	196.118	4.19	6,578	10/10/12 03:38	97.77	48.02	196.80	4.69	98.53	47.92	194.79	4.18	97.07	47.90	196.58	4.29	98.43	48.04	195.79	4.05
6,579	10/10/12 03:39	487440	86.028	48.079	196.117	4.19	6,579	10/10/12 03:39	97.77	48.02	196.80	4.70	98.49	47.92	194.87	4.26	97.07	47.90	196.57	4.28	98.46	48.04	195.72	3.98
6,580	10/10/12 03:40	487500	86.008	48.079	196.164	4.24	6,580	10/10/12 03:40	97.74	48.01	196.86	4.76	98.54	47.92	194.75	4.14	97.07	47.90	196.58	4.29	98.42	48.04	195.80	4.06
6,581	10/10/12 03:41	487560	86.005	48.078	196.171	4.24	6,581	10/10/12 03:41	97.78	48.01	196.79	4.69	98.51	47.91	194.83	4.22	97.06	47.90	196.59	4.30	98.43	48.04	195.79	4.05
6,582	10/10/12 03:42	487620	86.008	48.077	196.163	4.24	6,582	10/10/12 03:42	97.75	48.01	196.84	4.74	98.51	47.92	194.83	4.22	97.07	47.90	196.58	4.29	98.44	48.04	195.75	4.01
6,583	10/10/12 03:43	487680	86.011	48.08	196.156	4.23	6,583	10/10/12 03:43	97.78	48.02	196.78	4.68	98.51	47.91	194.82	4.21	97.07	47.91	196.58	4.29	98.42	48.04	195.80	4.06
6,584	10/10/12 03:44	487740	86.011	48.079	196.157	4.23	6,584	10/10/12 03:44	97.76	48.03	196.83	4.73	98.54	47.92	194.76	4.15	97.06	47.91	196.60	4.31	98.43	48.04	195.78	4.04
6,585	10/10/12 03:45	487800	86.009	48.075	196.161	4.23	6,585	10/10/12 03:45	97.78	48.02	196.78	4.68	98.51	47.91	194.82	4.21	97.07	47.90	196.58	4.29	98.47	48.05	195.68	3.94
6,586	10/10/12 03:46	487860	86.007	48.073	196.167	4.24	6,586	10/10/12 03:46	97.76	48.02	196.81	4.71	98.51	47.91	194.82	4.22	97.08	47.91	196.56	4.28	98.44	48.05	195.76	4.02
6,587	10/10/12 03:47	487920	86.009	48.072	196.162	4.23	6,587	10/10/12 03:47	97.79	48.02	196.76	4.66	98.53	47.91	194.78	4.17	97.06	47.91	196.60	4.31	98.43	48.05	195.78	4.04

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,588	10/10/12 03:48	487980	86.032	48.077	196.109	4.18	6,588	10/10/12 03:48	97.78	48.02	196.77	4.67	98.51	47.91	194.83	4.23	97.06	47.91	196.59	4.30	98.43	48.04	195.78	4.03
6,589	10/10/12 03:49	488040	86.028	48.077	196.118	4.19	6,589	10/10/12 03:49	97.77	48.02	196.79	4.69	98.52	47.92	194.80	4.19	97.07	47.91	196.58	4.29	98.44	48.04	195.77	4.03
6,590	10/10/12 03:50	488100	86.018	48.075	196.141	4.21	6,590	10/10/12 03:50	97.79	48.02	196.76	4.66	98.53	47.91	194.77	4.17	97.06	47.90	196.59	4.30	98.44	48.04	195.77	4.02
6,591	10/10/12 03:51	488160	86.009	48.08	196.161	4.23	6,591	10/10/12 03:51	97.78	48.02	196.76	4.66	98.54	47.92	194.76	4.16	97.07	47.91	196.57	4.28	98.45	48.04	195.75	4.00
6,592	10/10/12 03:52	488220	86.015	48.075	196.147	4.22	6,592	10/10/12 03:52	97.78	48.02	196.77	4.66	98.54	47.91	194.75	4.15	97.07	47.91	196.57	4.28	98.44	48.04	195.76	4.02
6,593	10/10/12 03:53	488280	86.015	48.073	196.148	4.22	6,593	10/10/12 03:53	97.78	48.02	196.77	4.67	98.50	47.91	194.84	4.23	97.07	47.91	196.57	4.28	98.43	48.04	195.78	4.04
6,594	10/10/12 03:54	488340	86.031	48.072	196.111	4.18	6,594	10/10/12 03:54	97.75	48.02	196.85	4.75	98.55	47.92	194.74	4.13	97.06	47.91	196.60	4.31	98.44	48.04	195.77	4.03
6,595	10/10/12 03:55	488400	86.016	48.078	196.144	4.22	6,595	10/10/12 03:55	97.78	48.02	196.77	4.66	98.54	47.91	194.75	4.14	97.07	47.91	196.57	4.28	98.45	48.04	195.74	4.00
6,596	10/10/12 03:56	488460	86.038	48.076	196.095	4.17	6,596	10/10/12 03:56	97.77	48.02	196.79	4.69	98.51	47.91	194.82	4.21	97.06	47.91	196.60	4.31	98.44	48.03	195.77	4.03
6,597	10/10/12 03:57	488520	86.017	48.075	196.143	4.22	6,597	10/10/12 03:57	97.78	48.02	196.77	4.67	98.50	47.91	194.85	4.25	97.08	47.91	196.56	4.27	98.43	48.04	195.79	4.05
6,598	10/10/12 03:58	488580	86.021	48.073	196.134	4.21	6,598	10/10/12 03:58	97.78	48.02	196.78	4.68	98.51	47.91	194.83	4.22	97.07	47.92	196.59	4.30	98.44	48.03	195.76	4.02
6,599	10/10/12 03:59	488640	86.02	48.082	196.135	4.21	6,599	10/10/12 03:59	97.78	48.03	196.78	4.68	98.50	47.91	194.83	4.23	97.07	47.92	196.58	4.29	98.44	48.03	195.77	4.03
6,600	10/10/12 04:00	488700	86.015	48.076	196.148	4.22	6,600	10/10/12 04:00	97.80	48.02	196.73	4.63	98.52	47.92	194.80	4.19	97.06	47.92	196.60	4.31	98.45	48.03	195.75	4.01
6,601	10/10/12 04:01	488760	86.042	48.075	196.086	4.16	6,601	10/10/12 04:01	97.80	48.03	196.74	4.64	98.52	47.91	194.80	4.19	97.06	47.92	196.59	4.30	98.43	48.03	195.79	4.05
6,602	10/10/12 04:02	488820	86.039	48.075	196.093	4.16	6,602	10/10/12 04:02	97.78	48.03	196.77	4.67	98.53	47.91	194.77	4.16	97.07	47.92	196.57	4.28	98.44	48.04	195.77	4.03
6,603	10/10/12 04:03	488880	86.023	48.074	196.129	4.20	6,603	10/10/12 04:03	97.80	48.03	196.74	4.64	98.51	47.91	194.82	4.22	97.07	47.92	196.57	4.28	98.45	48.04	195.73	3.99
6,604	10/10/12 04:04	488940	86.019	48.077	196.139	4.21	6,604	10/10/12 04:04	97.79	48.03	196.75	4.65	98.53	47.92	194.78	4.18	97.08	47.92	196.55	4.26	98.43	48.04	195.78	4.04
6,605	10/10/12 04:05	489000	86.02	48.075	196.137	4.21	6,605	10/10/12 04:05	97.79	48.03	196.76	4.66	98.50	47.91	194.84	4.24	97.08	47.93	196.56	4.28	98.44	48.03	195.77	4.03
6,606	10/10/12 04:06	489060	86.021	48.075	196.133	4.21	6,606	10/10/12 04:06	97.78	48.04	196.77	4.67	98.53	47.91	194.78	4.17	97.07	47.93	196.57	4.28	98.44	48.03	195.75	4.01
6,607	10/10/12 04:07	489120	86.023	48.075	196.13	4.20	6,607	10/10/12 04:07	97.79	48.03	196.74	4.64	98.52	47.91	194.79	4.19	97.07	47.92	196.58	4.29	98.45	48.03	195.75	4.01
6,608	10/10/12 04:08	489180	86.024	48.077	196.127	4.20	6,608	10/10/12 04:08	97.79	48.03	196.75	4.65	98.54	47.91	194.76	4.15	97.07	47.92	196.58	4.29	98.48	48.04	195.67	3.93
6,609	10/10/12 04:09	489240	86.024	48.077	196.127	4.20	6,609	10/10/12 04:09	97.74	48.04	196.86	4.76	98.55	47.91	194.72	4.12	97.07	47.91	196.57	4.28	98.44	48.03	195.77	4.03
6,610	10/10/12 04:10	489300	86.023	48.077	196.129	4.20	6,610	10/10/12 04:10	97.77	48.03	196.80	4.70	98.55	47.91	194.73	4.13	97.08	47.91	196.56	4.27	98.44	48.04	195.76	4.02
6,611	10/10/12 04:11	489360	86.026	48.079	196.122	4.19	6,611	10/10/12 04:11	97.77	48.03	196.79	4.69	98.50	47.91	194.84	4.23	97.09	47.91	196.53	4.24	98.46	48.04	195.73	3.99
6,612	10/10/12 04:12	489420	86.045	48.076	196.078	4.15	6,612	10/10/12 04:12	97.78	48.04	196.78	4.68	98.52	47.91	194.81	4.20	97.08	47.91	196.54	4.25	98.45	48.04	195.75	4.00
6,613	10/10/12 04:13	489480	86.019	48.075	196.138	4.21	6,613	10/10/12 04:13	97.79	48.04	196.75	4.65	98.51	47.91	194.81	4.21	97.08	47.91	196.56	4.27	98.44	48.04	195.76	4.02
6,614	10/10/12 04:14	489540	86.046	48.076	196.077	4.15	6,614	10/10/12 04:14	97.79	48.04	196.76	4.66	98.54	47.91	194.75	4.15	97.09	47.90	196.54	4.25	98.43	48.04	195.78	4.03
6,615	10/10/12 04:15	489600	86.029	48.077	196.116	4.19	6,615	10/10/12 04:15	97.80	48.03	196.73	4.63	98.52	47.91	194.81	4.20	97.07	47.91	196.57	4.28	98.43	48.04	195.78	4.04
6,616	10/10/12 04:16	489660	86.028	48.074	196.117	4.19	6,616	10/10/12 04:16	97.78	48.04	196.77	4.67	98.52	47.91	194.80	4.20	97.08	47.91	196.56	4.27	98.47	48.03	195.68	3.94
6,617	10/10/12 04:17	489720	86.046	48.073	196.075	4.15	6,617	10/10/12 04:17	97.80	48.04	196.73	4.63	98.53	47.91	194.77	4.17	97.08	47.91	196.56	4.27	98.45	48.04	195.74	4.00
6,618	10/10/12 04:18	489780	86.027	48.074	196.12	4.19	6,618	10/10/12 04:18	97.79	48.04	196.74	4.64	98.53	47.90	194.78	4.17	97.08	47.91	196.55	4.26	98.45	48.04	195.74	3.99
6,619	10/10/12 04:19	489840	86.047	48.075	196.074	4.15	6,619	10/10/12 04:19	97.79	48.04	196.74	4.64	98.53	47.91	194.76	4.16	97.08	47.91	196.55	4.26	98.45	48.04	195.74	4.00
6,620	10/10/12 04:20	489900	86.051	48.072	196.065	4.14	6,620	10/10/12 04:20	97.79	48.04	196.75	4.65	98.54	47.91	194.74	4.14	97.07	47.91	196.58	4.29	98.48	48.05	195.67	3.93
6,621	10/10/12 04:21	489960	86.026	48.075	196.122	4.19	6,621	10/10/12 04:21	97.81	48.04	196.72	4.62	98.54	47.91	194.74	4.14	97.08	47.91	196.56	4.27	98.44	48.04	195.77	4.02
6,622	10/10/12 04:22	490020	86.025	48.075	196.124	4.20	6,622	10/10/12 04:22	97.79	48.03	196.75	4.65	98.52	47.91	194.80	4.19	97.09	47.91	196.53	4.24	98.49	48.05	195.64	3.89
6,623	10/10/12 04:23	490080	86.029	48.075	196.115	4.19	6,623	10/10/12 04:23	97.80	48.04	196.74	4.64	98.53	47.91	194.77	4.17	97.09	47.91	196.53	4.25	98.45	48.05	195.73	3.99
6,624	10/10/12 04:24	490140	86.05	48.069	196.067	4.14	6,624	10/10/12 04:24	97.80	48.03	196.72	4.62	98.56	47.91	194.70	4.10	97.08	47.91	196.56	4.27	98.46	48.05	195.73	3.99
6,625	10/10/12 04:25	490200	86.032	48.074	196.11	4.18	6,625	10/10/12 04:25	97.80	48.04	196.73	4.63	98.53	47.90	194.77	4.16	97.09	47.91	196.53	4.24	98.44	48.05	195.75	4.01
6,626	10/10/12 04:26	490260	86.036	48.073	196.098	4.17	6,626	10/10/12 04:26	97.80	48.04	196.74	4.64	98.53	47.90	194.78	4.18	97.09	47.91	196.53	4.25	98.44	48.05	195.75	4.01
6,627	10/10/12 04:27	490320	86.034	48.072	196.103	4.18	6,627	10/10/12 04:27	97.79	48.04	196.74	4.64	98.55	47.91	194.73	4.13	97.07	47.91	196.58	4.29	98.47	48.04	195.69	3.95
6,628	10/10/12 04:28	490380	86.032	48.073	196.109	4.18	6,628	10/10/12 04:28	97.81	48.05	196.71	4.61	98.51	47.90	194.82	4.21	97.09	47.91	196.53	4.24	98.46	48.04	195.73	3.99
6,629	10/10/12 04:29	490440	86.053	48.074	196.06	4.13	6,629	10/10/12 04:29	97.80	48.04	196.73	4.63	98.54	47.90	194.76	4.16	97.09	47.91	196.54	4.25	98.46	48.04	195.72	3.98
6,630	10/10/12 04:30	490500	86.051	48.077	196.066	4.14	6,630	10/10/12 04:30	97.80	48.04	196.73	4.63	98.53	47.90	194.78	4.18	97.09	47.91	196.53	4.24	98.45	48.04	195.73	3.99
6,631	10/10/12 04:31	490560	86.044	48.07	196.08	4.15	6,631	10/10/12 04:31	97.80	48.05	196.73	4.63	98.56	47.90	194.71	4.11	97.09	47.91	196.52	4.23	98.48	48.04	195.67	3.92
6,632	10/10/12 04:32	490620	86.035	48.074	196.102	4.17	6,632	10/10/12 04:32	97.75	48.04	196.84	4.74	98.53	47.90	194.76	4.16	97.09	47.91	196.54	4.25	98.46	48.04	195.71	3.97
6,633	10/10/12 04:33	490680	86.056	48.072	196.053	4.13	6,633	10/10/12 04:33	97.81	48.04	196.71	4.61	98.53	47.90	194.77	4.16	97.08	47.91	196.55	4.26	98.46	48.04	195.73	3.99
6,634	10/10/12 04:34	490740	86.052	48.07	196.061	4.13	6,634	10/10/12 04:34	97.78	48.04	196.78	4.68	98.55	47.90	194.74	4.13	97.09	47.91	196.52	4.23	98.45	48.04	195.73	3.99
6,635	10/10/12 04:35	490800	86.037	48.076	196.097	4.17	6,635	10/10/12 04:35	97.81	48.05	196.71	4.61	98.53	47.90	194.78	4.17	97.09	47.91	196.53	4.24	98.44	48.04	195.76	4.02
6,636	10/10/12 04:36	490860	86.038	48.072	196.094	4.17	6,636	10/10/12 04:36	97.80	48.05	196.74	4.64	98.54	47.90	194.76	4.15	97.09	47.92	196.54	4.25	98.46	48.04	195.71	3.97
6,637	10/10/12 04:37	490920	86.038	48.073	196.096	4.17	6,637	10/10/12 04:37	97.80	48.04	196.74	4.64	98.57	47.90	194.68	4.08	97.08	47.91	196.55	4.26	98.46	48.04	195.71	3.97
6,638	10/10/12 04:38	490980	86.042	48.07	196.085	4.16	6,638	10/10/12 04:38	97.81	48.04	196.72	4.62	98.54	47.90	194.75	4.14	97.07	47.92	196.59	4.30	98.49	48.04	195.66	3.91
6,639	10/10/12 04:39	491040	86.036	48.07	196.099	4.17	6,639	10/10/12 04:39	97.81	48.04	196.70	4.60	98.53	47.90	194.77	4.17	97.08	47.92	196.55	4.26	98.47	48.03	195.68	3.94
6,640	10/10/12 04:40	491100	86.039	48.073	196.091	4.16	6,640	10/10/12 04:40	97.79	48.05	196.75	4.65	98.55	47.90	194.73	4.12	97.08	47.92	196.54	4.26	98.48	48.04	195.66	3.92
6,641	10/10/12 04:41	491160	86.057	48.074	196.051	4.12	6,641	10/10/12 04:41	97.80	48.04	196.73	4.63	98.54	47.90	194.74	4.14	97.07	47.92	196.58	4.29	98.47	48.04	195.70	3.96
6,642	10/10/12 04:42	491220	86.043	48.072	196.082	4.15	6,642	10/10/12 04:42	97.81	48.05	196.70	4.60	98.56	47.91	194.70	4.10	97.09	47.92	196.54	4.25	98.46	48.04	195.71	3.97
6,643	10/10/12 04:43	491280	86.033	48.076	196.106	4.18	6,643	10/10/12 04:43	97.81	48.05	196.70	4.60	98.56	47.90	194.70	4.10	97.06	47.92	196.59	4.30	98.47	48.04	195.69	3.95
6,644	10/10/12 04:44	491340	86.059	48.072	196.046	4.12	6,644	10/10/12 04:44	97.81	48.05	196.70	4.60	98.53	47.90	194.78	4.17	97.08	47.92	196.54	4.25	98.46	48.04	195.71	3.96
6,645	10/10/12 04:45	491400	86.061	48.07	196.041	4.11	6,645	10/10/12 04:45	97.80	48.05	196.73	4.63	98.56	47.90	194.70	4.09	97.07	47.92	196.57	4.28	98.46	48.04	195.72	3.98
6,646	10/10/12 04:46	491460	86.047	48.075	196.075	4.15	6,646	10/10/12 04:46	97.79	48.05	196.75	4.65	98.55	47.91	194.73	4.13	97.08	47.93	196.55	4.26	98.46	48.04	195.72	3.97
6,647	10/10/12 04:47	491520	86.028	48.074	196.118	4.19	6,647	10/10/12 04:47	97.78	48.05	196.76	4.66	98.57	47.91	194.67	4.07	97.08	47.93	196.56	4.27	98.44	48.04	195.77	4.02
6,648	10/10/12 04:48	491580	86.046	48.067	196.076	4.15	6,648	10/10/12 04:48	97.81	48.04	196.71	4.61	98.55	47.91	194.73	4.13	97.09	47.93	196.52	4.23	98.47	48.04	195.69	3.95
6,649	10/10/12 04:49	491640	86.043	48.074	196.084	4.16	6,649	10/10/12 04:49	97.81	48.05	196.70	4.60	98.54	47.91	194.74	4.14	97.10	47.93	196.51	4.22	98.49	48.04	195.64	3.90
6,650	10/10/12 04:50	491700	86.041	48.074	196.088	4.16	6,650	10/10/12 04:50	97.80	48.05	196.74	4.64	98.53	47.91	194.76	4.16	97.10	47.93	196.51	4.22	98.49	48.04	195.64	3.90
6,651	10/10/12 04:51	491760	86.044	48.074	196.082	4.15	6,651	10/10/12 04:51	97.82	48.05	196.68	4.58	98.54	47.90	194.75	4.14	97.07	47.93	196.57	4.28	98.47	48.04	195.68	3.94
6,652	10/10/12 04:52	491820	86.043	48.072	196.083	4.16	6,652	10/10/12 04:52	97.78	48.05	196.77	4.66	98.53	47.90	194.77	4.17	97.09	47.93	196.53	4.24	98.47	48.04	195.70	3.95
6,653	10/10/12 04:53	491880	86.047	48.074	196.074	4.15	6,653	10/10/12 04:53	97.82	48.05	196.69	4.59	98.56	47.90	194.70	4.09	97.08	47.93	196.55	4.26	98.49	48.04	195.65	3.91
6,654	10/10/12 04:54	491940	86.061	48.072	196.041	4.11	6,654	10/10/12 04:54	97.80	48.05	196.73	4.63	98.57	47.90	194.68	4.07	97.09	47.92	196.53	4.24	98.50	48.04	195.62	3.88
6,655	10/10/12 04:55	492000	86.046	48.071	196.076	4.15	6,655	10/10/12 04:55	97.82	48.05	196.68	4.58	98.56	47.90	194.71	4.11	97.10	47.92	196.50	4.21	98.47	48.04	195.68	3.94

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,656	10/10/12 04:56	492060	86.066	48.071	196.03	4.10	6,656	10/10/12 04:56	97.81	48.05	196.72	4.62	98.53	47.91	194.77	4.16	97.10	47.92	196.51	4.22	98.50	48.04	195.62	3.88
6,657	10/10/12 04:57	492120	86.044	48.07	196.08	4.15	6,657	10/10/12 04:57	97.81	48.05	196.71	4.61	98.54	47.90	194.76	4.15	97.10	47.91	196.52	4.23	98.48	48.04	195.68	3.94
6,658	10/10/12 04:58	492180	86.047	48.075	196.074	4.15	6,658	10/10/12 04:58	97.82	48.04	196.69	4.59	98.54	47.90	194.74	4.14	97.09	47.91	196.52	4.23	98.48	48.03	195.67	3.93
6,659	10/10/12 04:59	492240	86.05	48.071	196.066	4.14	6,659	10/10/12 04:59	97.81	48.04	196.71	4.61	98.57	47.90	194.67	4.07	97.10	47.92	196.51	4.22	98.46	48.05	195.71	3.96
6,660	10/10/12 05:00	492300	86.05	48.071	196.067	4.14	6,660	10/10/12 05:00	97.82	48.04	196.68	4.58	98.54	47.90	194.75	4.15	97.08	47.91	196.54	4.25	98.47	48.04	195.70	3.96
6,661	10/10/12 05:01	492360	86.05	48.068	196.067	4.14	6,661	10/10/12 05:01	97.81	48.05	196.72	4.62	98.55	47.90	194.73	4.12	97.10	47.91	196.51	4.22	98.47	48.04	195.69	3.95
6,662	10/10/12 05:02	492420	86.068	48.071	196.026	4.10	6,662	10/10/12 05:02	97.82	48.04	196.68	4.58	98.56	47.91	194.71	4.11	97.10	47.91	196.50	4.21	98.47	48.04	195.69	3.95
6,663	10/10/12 05:03	492480	86.051	48.07	196.064	4.14	6,663	10/10/12 05:03	97.83	48.04	196.67	4.57	98.55	47.91	194.73	4.13	97.09	47.91	196.53	4.24	98.47	48.04	195.68	3.94
6,664	10/10/12 05:04	492540	86.071	48.077	196.018	4.09	6,664	10/10/12 05:04	97.82	48.04	196.69	4.59	98.57	47.90	194.69	4.09	97.11	47.91	196.49	4.20	98.48	48.04	195.68	3.94
6,665	10/10/12 05:05	492600	86.047	48.066	196.073	4.15	6,665	10/10/12 05:05	97.81	48.05	196.71	4.61	98.56	47.91	194.71	4.11	97.11	47.91	196.48	4.20	98.47	48.04	195.70	3.96
6,666	10/10/12 05:06	492660	86.052	48.07	196.062	4.13	6,666	10/10/12 05:06	97.80	48.04	196.73	4.63	98.58	47.91	194.66	4.06	97.10	47.91	196.50	4.21	98.47	48.04	195.70	3.96
6,667	10/10/12 05:07	492720	86.05	48.07	196.067	4.14	6,667	10/10/12 05:07	97.82	48.04	196.68	4.58	98.54	47.91	194.75	4.14	97.09	47.91	196.52	4.23	98.50	48.04	195.63	3.89
6,668	10/10/12 05:08	492780	86.07	48.068	196.021	4.09	6,668	10/10/12 05:08	97.83	48.04	196.66	4.56	98.55	47.91	194.74	4.13	97.12	47.91	196.46	4.17	98.46	48.05	195.71	3.96
6,669	10/10/12 05:09	492840	86.051	48.073	196.064	4.14	6,669	10/10/12 05:09	97.82	48.05	196.69	4.59	98.56	47.91	194.70	4.10	97.10	47.91	196.50	4.21	98.48	48.04	195.67	3.93
6,670	10/10/12 05:10	492900	86.056	48.07	196.053	4.13	6,670	10/10/12 05:10	97.82	48.04	196.68	4.58	98.54	47.91	194.74	4.14	97.11	47.90	196.47	4.18	98.47	48.05	195.68	3.94
6,671	10/10/12 05:11	492960	86.049	48.071	196.068	4.14	6,671	10/10/12 05:11	97.82	48.04	196.68	4.58	98.55	47.92	194.74	4.13	97.11	47.90	196.48	4.19	98.47	48.04	195.70	3.95
6,672	10/10/12 05:12	493020	86.068	48.07	196.025	4.10	6,672	10/10/12 05:12	97.83	48.04	196.65	4.55	98.58	47.92	194.66	4.05	97.10	47.91	196.51	4.22	98.47	48.05	195.68	3.94
6,673	10/10/12 05:13	493080	86.054	48.067	196.059	4.13	6,673	10/10/12 05:13	97.81	48.05	196.70	4.60	98.57	47.92	194.69	4.09	97.10	47.91	196.51	4.22	98.51	48.04	195.59	3.85
6,674	10/10/12 05:14	493140	86.059	48.072	196.047	4.12	6,674	10/10/12 05:14	97.83	48.05	196.67	4.57	98.58	47.92	194.67	4.06	97.11	47.90	196.49	4.20	98.45	48.05	195.73	3.99
6,675	10/10/12 05:15	493200	86.052	48.074	196.062	4.13	6,675	10/10/12 05:15	97.83	48.04	196.66	4.56	98.56	47.91	194.70	4.09	97.10	47.91	196.52	4.23	98.47	48.05	195.70	3.96
6,676	10/10/12 05:16	493260	86.056	48.07	196.054	4.13	6,676	10/10/12 05:16	97.83	48.05	196.65	4.55	98.55	47.91	194.73	4.12	97.12	47.91	196.47	4.18	98.47	48.04	195.69	3.95
6,677	10/10/12 05:17	493320	86.056	48.069	196.053	4.13	6,677	10/10/12 05:17	97.82	48.05	196.67	4.57	98.55	47.92	194.74	4.13	97.11	47.91	196.48	4.19	98.48	48.04	195.67	3.93
6,678	10/10/12 05:18	493380	86.06	48.073	196.043	4.12	6,678	10/10/12 05:18	97.83	48.05	196.66	4.56	98.55	47.91	194.73	4.12	97.10	47.90	196.51	4.22	98.48	48.04	195.68	3.94
6,679	10/10/12 05:19	493440	86.063	48.074	196.038	4.11	6,679	10/10/12 05:19	97.83	48.04	196.65	4.55	98.56	47.91	194.70	4.09	97.11	47.91	196.48	4.19	98.48	48.04	195.68	3.94
6,680	10/10/12 05:20	493500	86.072	48.07	196.016	4.09	6,680	10/10/12 05:20	97.80	48.05	196.72	4.62	98.54	47.91	194.75	4.14	97.11	47.91	196.48	4.19	98.48	48.05	195.67	3.93
6,681	10/10/12 05:21	493560	86.062	48.07	196.039	4.11	6,681	10/10/12 05:21	97.84	48.04	196.63	4.53	98.56	47.91	194.70	4.09	97.11	47.91	196.48	4.19	98.48	48.05	195.66	3.92
6,682	10/10/12 05:22	493620	86.056	48.067	196.053	4.13	6,682	10/10/12 05:22	97.81	48.04	196.71	4.61	98.59	47.91	194.65	4.04	97.10	47.91	196.52	4.23	98.48	48.05	195.66	3.92
6,683	10/10/12 05:23	493680	86.061	48.075	196.041	4.11	6,683	10/10/12 05:23	97.83	48.05	196.66	4.56	98.58	47.91	194.67	4.06	97.11	47.91	196.47	4.18	98.48	48.05	195.68	3.94
6,684	10/10/12 05:24	493740	86.058	48.074	196.048	4.12	6,684	10/10/12 05:24	97.84	48.05	196.64	4.54	98.56	47.91	194.71	4.10	97.10	47.91	196.51	4.22	98.51	48.05	195.61	3.87
6,685	10/10/12 05:25	493800	86.078	48.072	196.002	4.07	6,685	10/10/12 05:25	97.83	48.04	196.66	4.56	98.55	47.91	194.73	4.13	97.11	47.91	196.49	4.21	98.47	48.05	195.70	3.96
6,686	10/10/12 05:26	493860	86.082	48.07	195.994	4.07	6,686	10/10/12 05:26	97.83	48.05	196.67	4.57	98.57	47.91	194.69	4.08	97.10	47.91	196.50	4.22	98.48	48.05	195.67	3.93
6,687	10/10/12 05:27	493920	86.061	48.073	196.041	4.11	6,687	10/10/12 05:27	97.83	48.04	196.66	4.56	98.57	47.91	194.69	4.08	97.09	47.92	196.53	4.24	98.48	48.04	195.67	3.93
6,688	10/10/12 05:28	493980	86.063	48.068	196.036	4.11	6,688	10/10/12 05:28	97.83	48.04	196.66	4.56	98.56	47.91	194.69	4.09	97.12	47.91	196.46	4.18	98.49	48.05	195.66	3.91
6,689	10/10/12 05:29	494040	86.065	48.075	196.032	4.10	6,689	10/10/12 05:29	97.84	48.05	196.64	4.54	98.56	47.91	194.71	4.10	97.11	47.92	196.49	4.21	98.48	48.05	195.66	3.92
6,690	10/10/12 05:30	494100	86.065	48.071	196.033	4.10	6,690	10/10/12 05:30	97.83	48.04	196.65	4.55	98.55	47.91	194.72	4.12	97.11	47.92	196.47	4.18	98.49	48.05	195.65	3.91
6,691	10/10/12 05:31	494160	86.062	48.07	196.039	4.11	6,691	10/10/12 05:31	97.84	48.05	196.64	4.54	98.56	47.91	194.71	4.11	97.12	47.91	196.46	4.17	98.47	48.05	195.70	3.95
6,692	10/10/12 05:32	494220	86.059	48.07	196.047	4.12	6,692	10/10/12 05:32	97.82	48.05	196.67	4.57	98.59	47.91	194.64	4.04	97.11	47.92	196.48	4.19	98.48	48.05	195.66	3.92
6,693	10/10/12 05:33	494280	86.077	48.07	196.004	4.08	6,693	10/10/12 05:33	97.83	48.05	196.66	4.56	98.59	47.92	194.63	4.03	97.11	47.91	196.48	4.19	98.49	48.05	195.66	3.91
6,694	10/10/12 05:34	494340	86.066	48.069	196.031	4.10	6,694	10/10/12 05:34	97.84	48.04	196.64	4.54	98.57	47.92	194.68	4.07	97.10	47.91	196.51	4.22	98.48	48.05	195.68	3.94
6,695	10/10/12 05:35	494400	86.058	48.072	196.047	4.12	6,695	10/10/12 05:35	97.82	48.04	196.69	4.59	98.57	47.92	194.68	4.08	97.11	47.92	196.48	4.19	98.51	48.05	195.60	3.86
6,696	10/10/12 05:36	494460	86.064	48.07	196.035	4.11	6,696	10/10/12 05:36	97.83	48.04	196.65	4.55	98.59	47.93	194.64	4.04	97.11	47.92	196.49	4.20	98.49	48.05	195.64	3.90
6,697	10/10/12 05:37	494520	86.065	48.069	196.032	4.10	6,697	10/10/12 05:37	97.84	48.03	196.63	4.53	98.58	47.93	194.65	4.05	97.13	47.92	196.45	4.16	98.52	48.05	195.57	3.83
6,698	10/10/12 05:38	494580	86.066	48.068	196.03	4.10	6,698	10/10/12 05:38	97.84	48.04	196.63	4.53	98.60	47.93	194.61	4.00	97.12	47.92	196.47	4.18	98.49	48.05	195.66	3.91
6,699	10/10/12 05:39	494640	86.067	48.065	196.028	4.10	6,699	10/10/12 05:39	97.84	48.03	196.63	4.53	98.59	47.92	194.64	4.03	97.12	47.91	196.46	4.17	98.48	48.05	195.68	3.94
6,700	10/10/12 05:40	494700	86.07	48.064	196.021	4.09	6,700	10/10/12 05:40	97.82	48.03	196.68	4.58	98.60	47.93	194.62	4.02	97.11	47.92	196.48	4.19	98.48	48.05	195.66	3.92
6,701	10/10/12 05:41	494760	86.065	48.07	196.033	4.10	6,701	10/10/12 05:41	97.85	48.03	196.61	4.51	98.56	47.92	194.70	4.09	97.12	47.92	196.45	4.17	98.52	48.04	195.58	3.84
6,702	10/10/12 05:42	494820	86.064	48.072	196.035	4.11	6,702	10/10/12 05:42	97.83	48.03	196.65	4.55	98.56	47.92	194.70	4.09	97.10	47.92	196.51	4.23	98.53	48.05	195.56	3.82
6,703	10/10/12 05:43	494880	86.071	48.069	196.018	4.09	6,703	10/10/12 05:43	97.83	48.03	196.65	4.55	98.56	47.93	194.70	4.10	97.11	47.92	196.48	4.19	98.48	48.05	195.67	3.93
6,704	10/10/12 05:44	494940	86.068	48.069	196.025	4.10	6,704	10/10/12 05:44	97.85	48.03	196.62	4.52	98.60	47.93	194.62	4.02	97.11	47.92	196.49	4.20	98.48	48.05	195.68	3.94
6,705	10/10/12 05:45	495000	86.071	48.065	196.019	4.09	6,705	10/10/12 05:45	97.84	48.03	196.65	4.55	98.58	47.92	194.67	4.06	97.11	47.92	196.48	4.19	98.48	48.04	195.67	3.93
6,706	10/10/12 05:46	495060	86.071	48.064	196.018	4.09	6,706	10/10/12 05:46	97.85	48.03	196.62	4.52	98.60	47.92	194.61	4.00	97.11	47.91	196.48	4.19	98.50	48.04	195.63	3.88
6,707	10/10/12 05:47	495120	86.065	48.07	196.031	4.10	6,707	10/10/12 05:47	97.85	48.03	196.62	4.52	98.60	47.92	194.62	4.01	97.11	47.93	196.49	4.20	98.49	48.04	195.65	3.91
6,708	10/10/12 05:48	495180	86.072	48.07	196.016	4.09	6,708	10/10/12 05:48	97.86	48.04	196.59	4.49	98.60	47.92	194.61	4.00	97.13	47.92	196.43	4.14	98.48	48.04	195.66	3.92
6,709	10/10/12 05:49	495240	86.075	48.067	196.009	4.08	6,709	10/10/12 05:49	97.85	48.03	196.61	4.51	98.59	47.92	194.63	4.03	97.12	47.92	196.46	4.17	98.53	48.04	195.55	3.81
6,710	10/10/12 05:50	495300	86.071	48.064	196.019	4.09	6,710	10/10/12 05:50	97.85	48.03	196.60	4.50	98.59	47.92	194.63	4.02	97.13	47.92	196.43	4.14	98.50	48.04	195.63	3.89
6,711	10/10/12 05:51	495360	86.072	48.071	196.017	4.09	6,711	10/10/12 05:51	97.85	48.03	196.62	4.52	98.60	47.92	194.62	4.02	97.12	47.92	196.45	4.16	98.50	48.04	195.62	3.88
6,712	10/10/12 05:52	495420	86.071	48.073	196.018	4.09	6,712	10/10/12 05:52	97.84	48.03	196.64	4.54	98.56	47.91	194.69	4.09	97.12	47.92	196.45	4.16	98.50	48.04	195.61	3.87
6,713	10/10/12 05:53	495480	86.077	48.069	196.004	4.08	6,713	10/10/12 05:53	97.84	48.03	196.63	4.53	98.58	47.91	194.66	4.05	97.12	47.92	196.46	4.18	98.48	48.04	195.67	3.92
6,714	10/10/12 05:54	495540	86.094	48.066	195.965	4.04	6,714	10/10/12 05:54	97.83	48.03	196.65	4.55	98.60	47.92	194.62	4.01	97.13	47.92	196.45	4.16	98.49	48.04	195.65	3.90
6,715	10/10/12 05:55	495600	86.077	48.069	196.005	4.08	6,715	10/10/12 05:55	97.85	48.03	196.62	4.52	98.59	47.91	194.63	4.03	97.11	47.93	196.47	4.19	98.49	48.04	195.65	3.90
6,716	10/10/12 05:56	495660	86.074	48.07	196.012	4.08	6,716	10/10/12 05:56	97.85	48.02	196.61	4.51	98.60	47.92	194.62	4.01	97.12	47.93	196.47	4.18	98.49	48.04	195.65	3.91
6,717	10/10/12 05:57	495720	86.078	48.067	196.003	4.07	6,717	10/10/12 05:57	97.86	48.03	196.59	4.49	98.58	47.92	194.67	4.06	97.13	47.92	196.45	4.16	98.48	48.05	195.68	3.93
6,718	10/10/12 05:58	495780	86.07	48.07	196.021	4.09	6,718	10/10/12 05:58	97.84	48.03	196.63	4.53	98.57	47.92	194.69	4.09	97.13	47.93	196.44	4.15	98.49	48.04	195.65	3.91
6,719	10/10/12 05:59	495840	86.074	48.075	196.012	4.08	6,719	10/10/12 05:59	97.85	48.03	196.61	4.51	98.59	47.92	194.63	4.02	97.12	47.93	196.46	4.17	98.48	48.04	195.67	3.93
6,720	10/10/12 06:00	495900	86.098	48.067	195.956	4.03	6,720	10/10/12 06:00	97.85	48.02	196.60	4.50	98.58	47.92	194.66	4.05	97.13	47.93	196.45	4.16	98.49	48.04	195.66	3.92
6,721	10/10/12 06:01	495960	86.076	48.069	196.007	4.08	6,721	10/10/12 06:01	97.84	48.03	196.63	4.53	98.60	47.92	194.60	4.00	97.13	47.92	196.44	4.15	98.48	48.04	195.66	3.92
6,722	10/10/12 06:02	496020	86.078	48.067	196.003	4.07	6,722	10/10/12 06:02	97.83	48.03	196.65	4.55	98.60	47.92	194.61	4.00	97.13	47.92	196.44	4.15	98.48	48.04	195.66	3.92
6,723	10/10/12 06:03	496080	86.075	48.066	196.01	4.08	6,723	10/10/12 06:03	97.86	48.03	196.59	4.49	98.58	47.92	194.67	4.06	97.12	47.93	196.46	4.17	98.52	48.05	195.57	3.83

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,724	10/10/12 06:04	496140	86.081	48.064	195.996	4.07	6,724	10/10/12 06:04	97.86	48.02	196.59	4.49	98.57	47.92	194.69	4.08	97.13	47.92	196.44	4.16	98.49	48.05	195.64	3.90
6,725	10/10/12 06:05	496200	86.082	48.063	195.994	4.07	6,725	10/10/12 06:05	97.85	48.02	196.61	4.51	98.60	47.92	194.61	4.01	97.11	47.92	196.49	4.20	98.48	48.05	195.66	3.92
6,726	10/10/12 06:06	496260	86.079	48.065	196	4.07	6,726	10/10/12 06:06	97.87	48.02	196.58	4.48	98.59	47.92	194.63	4.02	97.14	47.91	196.42	4.13	98.50	48.05	195.62	3.87
6,727	10/10/12 06:07	496320	86.082	48.067	195.994	4.07	6,727	10/10/12 06:07	97.86	48.02	196.58	4.48	98.58	47.92	194.66	4.05	97.13	47.92	196.44	4.15	98.51	48.05	195.60	3.86
6,728	10/10/12 06:08	496380	86.077	48.064	196.005	4.08	6,728	10/10/12 06:08	97.85	48.02	196.61	4.51	98.61	47.92	194.59	3.98	97.12	47.92	196.47	4.18	98.50	48.05	195.63	3.89
6,729	10/10/12 06:09	496440	86.082	48.067	195.994	4.07	6,729	10/10/12 06:09	97.85	48.02	196.61	4.51	98.56	47.92	194.71	4.10	97.12	47.92	196.45	4.16	98.50	48.05	195.62	3.88
6,730	10/10/12 06:10	496500	86.078	48.064	196.003	4.07	6,730	10/10/12 06:10	97.83	48.02	196.66	4.56	98.58	47.91	194.66	4.06	97.13	47.92	196.44	4.15	98.53	48.04	195.55	3.81
6,731	10/10/12 06:11	496560	86.086	48.062	195.983	4.06	6,731	10/10/12 06:11	97.85	48.03	196.61	4.51	98.61	47.91	194.60	3.99	97.13	47.92	196.44	4.15	98.50	48.04	195.62	3.88
6,732	10/10/12 06:12	496620	86.082	48.065	195.994	4.07	6,732	10/10/12 06:12	97.83	48.02	196.66	4.56	98.58	47.90	194.66	4.05	97.13	47.91	196.44	4.16	98.50	48.04	195.62	3.88
6,733	10/10/12 06:13	496680	86.085	48.065	195.987	4.06	6,733	10/10/12 06:13	97.83	48.02	196.66	4.56	98.60	47.91	194.61	4.01	97.13	47.91	196.43	4.14	98.47	48.05	195.69	3.95
6,734	10/10/12 06:14	496740	86.066	48.067	196.03	4.10	6,734	10/10/12 06:14	97.85	48.02	196.62	4.52	98.58	47.90	194.66	4.05	97.14	47.91	196.41	4.12	98.48	48.04	195.67	3.93
6,735	10/10/12 06:15	496800	86.085	48.066	195.987	4.06	6,735	10/10/12 06:15	97.86	48.02	196.59	4.49	98.58	47.91	194.65	4.05	97.11	47.92	196.47	4.18	98.50	48.04	195.61	3.87
6,736	10/10/12 06:16	496860	86.085	48.07	195.986	4.06	6,736	10/10/12 06:16	97.86	48.03	196.60	4.50	98.59	47.90	194.65	4.04	97.13	47.92	196.44	4.15	98.50	48.04	195.62	3.87
6,737	10/10/12 06:17	496920	86.084	48.067	195.988	4.06	6,737	10/10/12 06:17	97.83	48.02	196.66	4.56	98.59	47.91	194.64	4.04	97.14	47.92	196.42	4.13	98.51	48.04	195.61	3.87
6,738	10/10/12 06:18	496980	86.107	48.066	195.935	4.01	6,738	10/10/12 06:18	97.86	48.03	196.60	4.50	98.58	47.90	194.65	4.04	97.13	47.91	196.43	4.14	98.49	48.04	195.64	3.90
6,739	10/10/12 06:19	497040	86.084	48.066	195.988	4.06	6,739	10/10/12 06:19	97.85	48.03	196.61	4.51	98.60	47.91	194.61	4.01	97.14	47.91	196.40	4.11	98.50	48.04	195.62	3.88
6,740	10/10/12 06:20	497100	86.107	48.069	195.936	4.01	6,740	10/10/12 06:20	97.87	48.03	196.58	4.48	98.58	47.92	194.67	4.06	97.14	47.91	196.42	4.13	98.50	48.04	195.62	3.88
6,741	10/10/12 06:21	497160	86.107	48.071	195.936	4.01	6,741	10/10/12 06:21	97.85	48.03	196.62	4.52	98.58	47.91	194.65	4.04	97.14	47.91	196.42	4.13	98.51	48.04	195.60	3.86
6,742	10/10/12 06:22	497220	86.087	48.07	195.982	4.05	6,742	10/10/12 06:22	97.84	48.03	196.63	4.53	98.58	47.91	194.65	4.05	97.14	47.92	196.42	4.13	98.50	48.04	195.62	3.88
6,743	10/10/12 06:23	497280	86.086	48.064	195.984	4.06	6,743	10/10/12 06:23	97.87	48.03	196.57	4.47	98.59	47.92	194.63	4.03	97.13	47.91	196.43	4.14	98.50	48.04	195.63	3.89
6,744	10/10/12 06:24	497340	86.082	48.064	195.993	4.07	6,744	10/10/12 06:24	97.86	48.03	196.59	4.49	98.59	47.91	194.65	4.04	97.14	47.91	196.42	4.13	98.50	48.04	195.63	3.89
6,745	10/10/12 06:25	497400	86.088	48.066	195.978	4.05	6,745	10/10/12 06:25	97.85	48.04	196.62	4.52	98.59	47.91	194.64	4.03	97.15	47.91	196.39	4.11	98.54	48.04	195.54	3.80
6,746	10/10/12 06:26	497460	86.087	48.068	195.982	4.05	6,746	10/10/12 06:26	97.87	48.04	196.58	4.48	98.61	47.91	194.59	3.98	97.14	47.91	196.42	4.13	98.50	48.05	195.63	3.88
6,747	10/10/12 06:27	497520	86.09	48.067	195.975	4.05	6,747	10/10/12 06:27	97.85	48.04	196.60	4.50	98.59	47.91	194.64	4.04	97.12	47.91	196.45	4.17	98.54	48.05	195.54	3.80
6,748	10/10/12 06:28	497580	86.089	48.066	195.977	4.05	6,748	10/10/12 06:28	97.85	48.03	196.61	4.51	98.62	47.91	194.57	3.96	97.15	47.92	196.39	4.10	98.50	48.05	195.63	3.88
6,749	10/10/12 06:29	497640	86.088	48.063	195.979	4.05	6,749	10/10/12 06:29	97.84	48.04	196.64	4.54	98.59	47.92	194.64	4.04	97.14	47.91	196.42	4.13	98.51	48.05	195.60	3.86
6,750	10/10/12 06:30	497700	86.091	48.069	195.971	4.04	6,750	10/10/12 06:30	97.83	48.04	196.66	4.56	98.59	47.91	194.63	4.03	97.13	47.92	196.43	4.15	98.51	48.05	195.61	3.87
6,751	10/10/12 06:31	497760	86.09	48.066	195.974	4.05	6,751	10/10/12 06:31	97.87	48.04	196.56	4.46	98.59	47.91	194.63	4.02	97.14	47.92	196.42	4.13	98.53	48.05	195.55	3.80
6,752	10/10/12 06:32	497820	86.109	48.065	195.932	4.00	6,752	10/10/12 06:32	97.84	48.03	196.64	4.54	98.59	47.91	194.63	4.03	97.15	47.91	196.39	4.10	98.50	48.06	195.62	3.87
6,753	10/10/12 06:33	497880	86.108	48.064	195.933	4.01	6,753	10/10/12 06:33	97.88	48.03	196.55	4.45	98.58	47.91	194.65	4.05	97.15	47.92	196.39	4.11	98.51	48.05	195.60	3.85
6,754	10/10/12 06:34	497940	86.092	48.066	195.971	4.04	6,754	10/10/12 06:34	97.83	48.03	196.67	4.57	98.59	47.91	194.63	4.02	97.15	47.92	196.39	4.10	98.54	48.06	195.54	3.79
6,755	10/10/12 06:35	498000	86.095	48.065	195.964	4.04	6,755	10/10/12 06:35	97.83	48.04	196.66	4.56	98.60	47.92	194.62	4.01	97.14	47.91	196.41	4.12	98.50	48.05	195.62	3.87
6,756	10/10/12 06:36	498060	86.094	48.067	195.965	4.04	6,756	10/10/12 06:36	97.84	48.04	196.64	4.54	98.58	47.91	194.65	4.05	97.13	47.91	196.43	4.14	98.52	48.05	195.58	3.84
6,757	10/10/12 06:37	498120	86.089	48.066	195.976	4.05	6,757	10/10/12 06:37	97.87	48.04	196.56	4.46	98.62	47.91	194.58	3.97	97.14	47.91	196.40	4.11	98.53	48.05	195.56	3.82
6,758	10/10/12 06:38	498180	86.092	48.064	195.971	4.04	6,758	10/10/12 06:38	97.81	48.03	196.69	4.59	98.61	47.92	194.59	3.98	97.15	47.91	196.39	4.10	98.52	48.05	195.59	3.85
6,759	10/10/12 06:39	498240	86.093	48.064	195.968	4.04	6,759	10/10/12 06:39	97.87	48.03	196.57	4.47	98.62	47.92	194.58	3.97	97.14	47.91	196.41	4.12	98.52	48.05	195.58	3.84
6,760	10/10/12 06:40	498300	86.091	48.061	195.972	4.04	6,760	10/10/12 06:40	97.84	48.03	196.65	4.55	98.60	47.91	194.62	4.01	97.13	47.91	196.44	4.15	98.52	48.05	195.58	3.84
6,761	10/10/12 06:41	498360	86.096	48.066	195.96	4.03	6,761	10/10/12 06:41	97.83	48.03	196.65	4.55	98.62	47.92	194.57	3.96	97.15	47.91	196.38	4.09	98.52	48.04	195.59	3.84
6,762	10/10/12 06:42	498420	86.091	48.065	195.971	4.04	6,762	10/10/12 06:42	97.86	48.03	196.59	4.49	98.59	47.91	194.63	4.03	97.13	47.91	196.44	4.16	98.52	48.04	195.58	3.83
6,763	10/10/12 06:43	498480	86.094	48.069	195.966	4.04	6,763	10/10/12 06:43	97.87	48.03	196.58	4.48	98.61	47.91	194.58	3.98	97.15	47.91	196.38	4.10	98.51	48.04	195.61	3.87
6,764	10/10/12 06:44	498540	86.095	48.063	195.962	4.03	6,764	10/10/12 06:44	97.89	48.03	196.52	4.42	98.60	47.91	194.62	4.02	97.15	47.91	196.38	4.09	98.50	48.05	195.63	3.88
6,765	10/10/12 06:45	498600	86.092	48.063	195.97	4.04	6,765	10/10/12 06:45	97.87	48.03	196.56	4.46	98.59	47.91	194.64	4.04	97.14	47.91	196.41	4.12	98.52	48.04	195.58	3.84
6,766	10/10/12 06:46	498660	86.093	48.07	195.968	4.04	6,766	10/10/12 06:46	97.84	48.04	196.64	4.54	98.60	47.91	194.61	4.01	97.14	47.91	196.41	4.12	98.50	48.05	195.62	3.88
6,767	10/10/12 06:47	498720	86.078	48.067	196.003	4.07	6,767	10/10/12 06:47	97.84	48.03	196.64	4.54	98.60	47.91	194.62	4.01	97.15	47.92	196.40	4.11	98.55	48.04	195.51	3.77
6,768	10/10/12 06:48	498780	86.097	48.068	195.958	4.03	6,768	10/10/12 06:48	97.87	48.03	196.57	4.47	98.61	47.91	194.60	3.99	97.14	47.91	196.41	4.12	98.53	48.05	195.55	3.81
6,769	10/10/12 06:49	498840	86.097	48.064	195.958	4.03	6,769	10/10/12 06:49	97.88	48.03	196.54	4.44	98.59	47.92	194.64	4.03	97.15	47.92	196.38	4.09	98.54	48.05	195.54	3.80
6,770	10/10/12 06:50	498900	86.088	48.065	195.979	4.05	6,770	10/10/12 06:50	97.89	48.04	196.52	4.42	98.59	47.91	194.63	4.02	97.13	47.92	196.44	4.15	98.50	48.05	195.61	3.87
6,771	10/10/12 06:51	498960	86.099	48.064	195.955	4.03	6,771	10/10/12 06:51	97.87	48.03	196.56	4.46	98.62	47.91	194.56	3.95	97.15	47.91	196.40	4.11	98.51	48.05	195.60	3.86
6,772	10/10/12 06:52	499020	86.101	48.067	195.95	4.02	6,772	10/10/12 06:52	97.87	48.03	196.58	4.48	98.62	47.91	194.56	3.96	97.15	47.91	196.39	4.10	98.54	48.05	195.54	3.80
6,773	10/10/12 06:53	499080	86.095	48.065	195.964	4.04	6,773	10/10/12 06:53	97.88	48.03	196.55	4.45	98.62	47.91	194.57	3.97	97.14	47.91	196.42	4.13	98.54	48.05	195.53	3.79
6,774	10/10/12 06:54	499140	86.099	48.064	195.953	4.03	6,774	10/10/12 06:54	97.88	48.03	196.55	4.44	98.63	47.91	194.55	3.95	97.14	47.91	196.42	4.14	98.54	48.04	195.54	3.80
6,775	10/10/12 06:55	499200	86.098	48.066	195.955	4.03	6,775	10/10/12 06:55	97.86	48.03	196.60	4.50	98.60	47.91	194.62	4.01	97.16	47.92	196.38	4.09	98.52	48.04	195.58	3.84
6,776	10/10/12 06:56	499260	86.1	48.064	195.952	4.02	6,776	10/10/12 06:56	97.85	48.03	196.61	4.51	98.61	47.91	194.58	3.97	97.15	47.92	196.40	4.11	98.51	48.04	195.60	3.85
6,777	10/10/12 06:57	499320	86.097	48.065	195.958	4.03	6,777	10/10/12 06:57	97.88	48.03	196.55	4.45	98.60	47.91	194.62	4.02	97.15	47.92	196.39	4.10	98.52	48.04	195.58	3.84
6,778	10/10/12 06:58	499380	86.096	48.064	195.961	4.03	6,778	10/10/12 06:58	97.88	48.03	196.53	4.43	98.60	47.91	194.60	4.00	97.15	47.92	196.39	4.10	98.52	48.04	195.58	3.84
6,779	10/10/12 06:59	499440	86.105	48.065	195.94	4.01	6,779	10/10/12 06:59	97.87	48.03	196.57	4.47	98.59	47.90	194.64	4.03	97.14	47.92	196.42	4.13	98.54	48.04	195.53	3.79
6,780	10/10/12 07:00	499500	86.099	48.065	195.954	4.03	6,780	10/10/12 07:00	97.85	48.03	196.60	4.50	98.60	47.91	194.61	4.00	97.14	47.93	196.41	4.12	98.55	48.05	195.52	3.77
6,781	10/10/12 07:01	499560	86.101	48.066	195.949	4.02	6,781	10/10/12 07:01	97.88	48.03	196.55	4.45	98.60	47.91	194.61	4.01	97.15	47.92	196.39	4.10	98.53	48.04	195.56	3.82
6,782	10/10/12 07:02	499620	86.123	48.067	195.898	3.97	6,782	10/10/12 07:02	97.89	48.03	196.53	4.43	98.59	47.91	194.63	4.03	97.16	47.91	196.36	4.07	98.51	48.04	195.60	3.86
6,783	10/10/12 07:03	499680	86.101	48.065	195.95	4.02	6,783	10/10/12 07:03	97.85	48.03	196.62	4.52	98.60	47.91	194.61	4.01	97.14	47.92	196.41	4.12	98.50	48.04	195.62	3.87
6,784	10/10/12 07:04	499740	86.105	48.065	195.941	4.01	6,784	10/10/12 07:04	97.87	48.03	196.56	4.46	98.60	47.91	194.61	4.00	97.15	47.92	196.38	4.09	98.50	48.05	195.61	3.87
6,785	10/10/12 07:05	499800	86.102	48.067	195.946	4.02	6,785	10/10/12 07:05	97.89	48.03	196.52	4.41	98.60	47.91	194.60	4.00	97.16	47.91	196.38	4.09	98.53	48.05	195.55	3.80
6,786	10/10/12 07:06	499860	86.107	48.063	195.936	4.01	6,786	10/10/12 07:06	97.88	48.03	196.55	4.45	98.64	47.91	194.53	3.92	97.15	47.92	196.39	4.10	98.51	48.05	195.59	3.85
6,787	10/10/12 07:07	499920	86.105	48.069	195.939	4.01	6,787	10/10/12 07:07	97.88	48.03	196.55	4.45	98.60	47.91	194.61	4.00	97.14	47.91	196.41	4.12	98.50	48.04	195.61	3.87
6,788	10/10/12 07:08	499980	86.107	48.066	195.936	4.01	6,788	10/10/12 07:08	97.85	48.03	196.61	4.51	98.63	47.91	194.54	3.94	97.15	47.92	196.38	4.10	98.51	48.04	195.60	3.86
6,789	10/10/12 07:09	500040	86.103	48.064	195.945	4.02	6,789	10/10/12 07:09	97.88	48.03	196.55	4.45	98.59	47.91	194.64	4.04	97.15	47.92	196.38	4.09	98.52	48.04	195.59	3.84
6,790	10/10/12 07:10	500100	86.106	48.068	195.938	4.01	6,790	10/10/12 07:10	97.88	48.04	196.54	4.44	98.60	47.91	194.61	4.00	97.16	47.91	196.37	4.08	98.52	48.04	195.58	3.84
6,791	10/10/12 07:11	500160	86.105	48.069	195.941	4.01	6,791	10/10/12 07:11	97.88	48.03	196.54	4.44	98.60	47.91	194.62	4.01	97.16	47.92	196.37	4.08	98.55	48.04	195.50	3.76

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,792	10/10/12 07:12	500220	86.107	48.062	195.936	4.01	6,792	10/10/12 07:12	97.88	48.03	196.53	4.43	98.63	47.90	194.54	3.94	97.16	47.91	196.37	4.08	98.53	48.04	195.55	3.81
6,793	10/10/12 07:13	500280	86.11	48.065	195.928	4.00	6,793	10/10/12 07:13	97.89	48.03	196.52	4.42	98.61	47.90	194.58	3.97	97.16	47.93	196.36	4.07	98.52	48.04	195.57	3.83
6,794	10/10/12 07:14	500340	86.122	48.061	195.901	3.97	6,794	10/10/12 07:14	97.88	48.03	196.54	4.44	98.61	47.91	194.58	3.98	97.14	47.92	196.42	4.13	98.53	48.04	195.55	3.81
6,795	10/10/12 07:15	500400	86.111	48.064	195.925	4.00	6,795	10/10/12 07:15	97.88	48.03	196.55	4.45	98.60	47.91	194.61	4.01	97.17	47.92	196.36	4.07	98.52	48.04	195.57	3.83
6,796	10/10/12 07:16	500460	86.107	48.065	195.935	4.01	6,796	10/10/12 07:16	97.87	48.03	196.56	4.46	98.59	47.91	194.63	4.03	97.15	47.92	196.39	4.10	98.52	48.03	195.57	3.83
6,797	10/10/12 07:17	500520	86.112	48.066	195.924	4.00	6,797	10/10/12 07:17	97.88	48.03	196.54	4.44	98.60	47.90	194.61	4.01	97.16	47.92	196.38	4.09	98.51	48.04	195.59	3.85
6,798	10/10/12 07:18	500580	86.111	48.065	195.927	4.00	6,798	10/10/12 07:18	97.87	48.03	196.57	4.47	98.60	47.90	194.62	4.02	97.15	47.92	196.38	4.09	98.54	48.04	195.54	3.80
6,799	10/10/12 07:19	500640	86.115	48.065	195.917	3.99	6,799	10/10/12 07:19	97.87	48.03	196.56	4.46	98.61	47.91	194.59	3.98	97.16	47.93	196.37	4.08	98.52	48.04	195.58	3.83
6,800	10/10/12 07:20	500700	86.113	48.064	195.922	3.99	6,800	10/10/12 07:20	97.86	48.03	196.59	4.49	98.61	47.91	194.58	3.98	97.17	47.92	196.35	4.06	98.53	48.04	195.56	3.82
6,801	10/10/12 07:21	500760	86.112	48.066	195.923	4.00	6,801	10/10/12 07:21	97.88	48.03	196.53	4.43	98.60	47.91	194.61	4.00	97.16	47.93	196.36	4.07	98.52	48.04	195.57	3.83
6,802	10/10/12 07:22	500820	86.111	48.064	195.927	4.00	6,802	10/10/12 07:22	97.88	48.04	196.55	4.45	98.63	47.91	194.55	3.95	97.15	47.93	196.38	4.09	98.52	48.05	195.57	3.83
6,803	10/10/12 07:23	500880	86.113	48.065	195.922	3.99	6,803	10/10/12 07:23	97.88	48.03	196.55	4.45	98.61	47.91	194.59	3.99	97.14	47.93	196.41	4.12	98.52	48.04	195.59	3.84
6,804	10/10/12 07:24	500940	86.116	48.064	195.915	3.99	6,804	10/10/12 07:24	97.89	48.03	196.51	4.41	98.62	47.91	194.57	3.97	97.16	47.93	196.37	4.09	98.52	48.04	195.58	3.84
6,805	10/10/12 07:25	501000	86.116	48.064	195.915	3.99	6,805	10/10/12 07:25	97.90	48.03	196.50	4.40	98.63	47.92	194.55	3.95	97.16	47.93	196.37	4.08	98.51	48.05	195.60	3.86
6,806	10/10/12 07:26	501060	86.11	48.062	195.927	4.00	6,806	10/10/12 07:26	97.89	48.02	196.53	4.43	98.64	47.92	194.53	3.93	97.17	47.93	196.35	4.06	98.53	48.05	195.56	3.82
6,807	10/10/12 07:27	501120	86.113	48.058	195.922	3.99	6,807	10/10/12 07:27	97.89	48.02	196.51	4.41	98.61	47.92	194.59	3.99	97.16	47.93	196.37	4.08	98.53	48.05	195.55	3.81
6,808	10/10/12 07:28	501180	86.11	48.064	195.929	4.00	6,808	10/10/12 07:28	97.89	48.02	196.52	4.42	98.64	47.92	194.52	3.92	97.15	47.93	196.40	4.11	98.53	48.05	195.55	3.81
6,809	10/10/12 07:29	501240	86.115	48.062	195.916	3.99	6,809	10/10/12 07:29	97.86	48.02	196.58	4.48	98.61	47.92	194.59	3.98	97.17	47.94	196.35	4.06	98.52	48.05	195.57	3.83
6,810	10/10/12 07:30	501300	86.11	48.064	195.927	4.00	6,810	10/10/12 07:30	97.89	48.03	196.52	4.42	98.62	47.92	194.57	3.96	97.17	47.93	196.36	4.07	98.53	48.05	195.56	3.81
6,811	10/10/12 07:31	501360	86.112	48.06	195.924	4.00	6,811	10/10/12 07:31	97.89	48.02	196.53	4.43	98.61	47.92	194.58	3.98	97.17	47.93	196.35	4.06	98.53	48.05	195.55	3.81
6,812	10/10/12 07:32	501420	86.115	48.062	195.917	3.99	6,812	10/10/12 07:32	97.87	48.02	196.57	4.47	98.60	47.92	194.60	4.00	97.15	47.93	196.39	4.11	98.53	48.04	195.56	3.82
6,813	10/10/12 07:33	501480	86.113	48.062	195.921	3.99	6,813	10/10/12 07:33	97.87	48.02	196.57	4.47	98.60	47.92	194.60	4.00	97.15	47.93	196.39	4.10	98.52	48.05	195.57	3.83
6,814	10/10/12 07:34	501540	86.115	48.061	195.916	3.99	6,814	10/10/12 07:34	97.86	48.02	196.60	4.50	98.63	47.92	194.54	3.94	97.17	47.93	196.35	4.06	98.53	48.04	195.56	3.82
6,815	10/10/12 07:35	501600	86.118	48.065	195.91	3.98	6,815	10/10/12 07:35	97.90	48.02	196.50	4.40	98.61	47.92	194.58	3.98	97.15	47.92	196.39	4.11	98.54	48.04	195.53	3.79
6,816	10/10/12 07:36	501660	86.115	48.063	195.917	3.99	6,816	10/10/12 07:36	97.87	48.02	196.56	4.46	98.61	47.92	194.58	3.98	97.17	47.92	196.35	4.06	98.54	48.04	195.54	3.80
6,817	10/10/12 07:37	501720	86.1	48.064	195.952	4.02	6,817	10/10/12 07:37	97.90	48.02	196.50	4.40	98.61	47.92	194.59	3.98	97.16	47.92	196.37	4.08	98.54	48.04	195.53	3.79
6,818	10/10/12 07:38	501780	86.113	48.063	195.922	3.99	6,818	10/10/12 07:38	97.89	48.02	196.53	4.43	98.62	47.91	194.57	3.97	97.17	47.92	196.35	4.07	98.52	48.04	195.57	3.83
6,819	10/10/12 07:39	501840	86.118	48.064	195.91	3.98	6,819	10/10/12 07:39	97.89	48.02	196.52	4.42	98.61	47.92	194.58	3.98	97.17	47.91	196.35	4.06	98.53	48.04	195.55	3.81
6,820	10/10/12 07:40	501900	86.117	48.062	195.913	3.99	6,820	10/10/12 07:40	97.86	48.02	196.59	4.49	98.65	47.91	194.50	3.90	97.16	47.91	196.37	4.09	98.53	48.04	195.56	3.81
6,821	10/10/12 07:41	501960	86.111	48.062	195.926	4.00	6,821	10/10/12 07:41	97.89	48.03	196.52	4.41	98.61	47.91	194.58	3.98	97.16	47.91	196.37	4.08	98.53	48.04	195.54	3.80
6,822	10/10/12 07:42	502020	86.116	48.062	195.914	3.99	6,822	10/10/12 07:42	97.90	48.02	196.51	4.41	98.62	47.91	194.57	3.97	97.16	47.91	196.38	4.09	98.54	48.03	195.53	3.78
6,823	10/10/12 07:43	502080	86.139	48.061	195.862	3.93	6,823	10/10/12 07:43	97.89	48.02	196.53	4.43	98.60	47.91	194.61	4.00	97.16	47.90	196.37	4.08	98.54	48.03	195.52	3.78
6,824	10/10/12 07:44	502140	86.119	48.06	195.907	3.98	6,824	10/10/12 07:44	97.88	48.02	196.54	4.44	98.63	47.91	194.55	3.95	97.16	47.91	196.37	4.08	98.54	48.04	195.53	3.79
6,825	10/10/12 07:45	502200	86.118	48.064	195.91	3.98	6,825	10/10/12 07:45	97.89	48.02	196.53	4.43	98.64	47.90	194.52	3.91	97.17	47.91	196.36	4.07	98.54	48.03	195.54	3.79
6,826	10/10/12 07:46	502260	86.138	48.063	195.864	3.94	6,826	10/10/12 07:46	97.90	48.02	196.49	4.39	98.61	47.91	194.59	3.98	97.16	47.91	196.37	4.08	98.53	48.04	195.54	3.80
6,827	10/10/12 07:47	502320	86.138	48.057	195.865	3.94	6,827	10/10/12 07:47	97.90	48.02	196.50	4.40	98.64	47.91	194.51	3.91	97.18	47.91	196.32	4.03	98.54	48.03	195.54	3.80
6,828	10/10/12 07:48	502380	86.122	48.066	195.9	3.97	6,828	10/10/12 07:48	97.86	48.03	196.58	4.48	98.60	47.90	194.61	4.00	97.17	47.91	196.36	4.07	98.55	48.03	195.51	3.76
6,829	10/10/12 07:49	502440	86.117	48.062	195.912	3.98	6,829	10/10/12 07:49	97.90	48.02	196.49	4.39	98.62	47.90	194.57	3.97	97.17	47.92	196.34	4.05	98.53	48.03	195.55	3.81
6,830	10/10/12 07:50	502500	86.12	48.062	195.906	3.98	6,830	10/10/12 07:50	97.90	48.03	196.51	4.41	98.62	47.90	194.58	3.97	97.16	47.92	196.36	4.07	98.54	48.04	195.53	3.79
6,831	10/10/12 07:51	502560	86.124	48.064	195.896	3.97	6,831	10/10/12 07:51	97.90	48.02	196.49	4.39	98.62	47.90	194.57	3.97	97.17	47.92	196.36	4.07	98.53	48.04	195.54	3.80
6,832	10/10/12 07:52	502620	86.121	48.059	195.902	3.97	6,832	10/10/12 07:52	97.88	48.02	196.54	4.44	98.62	47.90	194.58	3.97	97.17	47.92	196.34	4.05	98.54	48.04	195.53	3.78
6,833	10/10/12 07:53	502680	86.12	48.059	195.904	3.98	6,833	10/10/12 07:53	97.89	48.02	196.51	4.41	98.63	47.90	194.54	3.93	97.17	47.92	196.36	4.07	98.54	48.04	195.54	3.79
6,834	10/10/12 07:54	502740	86.126	48.061	195.893	3.97	6,834	10/10/12 07:54	97.88	48.02	196.55	4.45	98.66	47.91	194.48	3.87	97.16	47.92	196.37	4.08	98.55	48.04	195.51	3.77
6,835	10/10/12 07:55	502800	86.12	48.063	195.905	3.98	6,835	10/10/12 07:55	97.89	48.02	196.51	4.41	98.61	47.90	194.58	3.98	97.17	47.92	196.36	4.07	98.55	48.04	195.52	3.78
6,836	10/10/12 07:56	502860	86.124	48.058	195.896	3.97	6,836	10/10/12 07:56	97.86	48.02	196.58	4.48	98.64	47.91	194.52	3.92	97.18	47.92	196.33	4.04	98.53	48.04	195.54	3.80
6,837	10/10/12 07:57	502920	86.121	48.059	195.903	3.97	6,837	10/10/12 07:57	97.90	48.02	196.50	4.40	98.64	47.91	194.53	3.93	97.17	47.92	196.35	4.06	98.55	48.04	195.51	3.77
6,838	10/10/12 07:58	502980	86.126	48.063	195.891	3.96	6,838	10/10/12 07:58	97.89	48.02	196.52	4.42	98.63	47.91	194.55	3.95	97.18	47.92	196.33	4.04	98.53	48.04	195.55	3.81
6,839	10/10/12 07:59	503040	86.148	48.061	195.84	3.91	6,839	10/10/12 07:59	97.89	48.02	196.52	4.41	98.61	47.91	194.58	3.98	97.17	47.92	196.34	4.06	98.58	48.04	195.45	3.70
6,840	10/10/12 08:00	503100	86.128	48.061	195.886	3.96	6,840	10/10/12 08:00	97.90	48.03	196.49	4.39	98.62	47.91	194.56	3.96	97.17	47.92	196.34	4.05	98.53	48.05	195.55	3.81
6,841	10/10/12 08:01	503160	86.126	48.055	195.891	3.96	6,841	10/10/12 08:01	97.90	48.03	196.49	4.39	98.63	47.91	194.54	3.94	97.18	47.92	196.33	4.04	98.54	48.05	195.54	3.80
6,842	10/10/12 08:02	503220	86.125	48.058	195.895	3.97	6,842	10/10/12 08:02	97.92	48.04	196.46	4.36	98.61	47.91	194.59	3.99	97.17	47.92	196.35	4.06	98.54	48.05	195.53	3.78
6,843	10/10/12 08:03	503280	86.144	48.06	195.849	3.92	6,843	10/10/12 08:03	97.91	48.03	196.48	4.38	98.65	47.91	194.51	3.90	97.18	47.92	196.32	4.04	98.54	48.04	195.54	3.79
6,844	10/10/12 08:04	503340	86.126	48.064	195.891	3.96	6,844	10/10/12 08:04	97.89	48.03	196.53	4.43	98.62	47.91	194.56	3.96	97.17	47.92	196.33	4.05	98.55	48.04	195.50	3.76
6,845	10/10/12 08:05	503400	86.128	48.059	195.887	3.96	6,845	10/10/12 08:05	97.91	48.03	196.48	4.38	98.63	47.91	194.55	3.94	97.17	47.92	196.35	4.06	98.55	48.05	195.52	3.78
6,846	10/10/12 08:06	503460	86.129	48.056	195.884	3.96	6,846	10/10/12 08:06	97.90	48.04	196.49	4.39	98.63	47.90	194.54	3.93	97.18	47.92	196.32	4.03	98.54	48.05	195.53	3.79
6,847	10/10/12 08:07	503520	86.13	48.06	195.883	3.96	6,847	10/10/12 08:07	97.91	48.03	196.48	4.38	98.62	47.91	194.56	3.95	97.18	47.91	196.31	4.03	98.53	48.05	195.55	3.80
6,848	10/10/12 08:08	503580	86.129	48.061	195.884	3.96	6,848	10/10/12 08:08	97.91	48.04	196.47	4.37	98.61	47.90	194.58	3.98	97.16	47.92	196.36	4.07	98.57	48.04	195.47	3.73
6,849	10/10/12 08:09	503640	86.131	48.062	195.88	3.95	6,849	10/10/12 08:09	97.87	48.04	196.57	4.47	98.63	47.90	194.54	3.93	97.18	47.91	196.31	4.02	98.55	48.05	195.51	3.77
6,850	10/10/12 08:10	503700	86.127	48.059	195.889	3.96	6,850	10/10/12 08:10	97.90	48.04	196.49	4.39	98.62	47.91	194.56	3.96	97.17	47.92	196.34	4.05	98.56	48.05	195.49	3.75
6,851	10/10/12 08:11	503760	86.128	48.063	195.886	3.96	6,851	10/10/12 08:11	97.90	48.03	196.50	4.40	98.64	47.90	194.52	3.91	97.17	47.92	196.34	4.06	98.54	48.04	195.53	3.78
6,852	10/10/12 08:12	503820	86.128	48.057	195.886	3.96	6,852	10/10/12 08:12	97.92	48.03	196.46	4.36	98.62	47.90	194.56	3.95	97.18	47.91	196.33	4.04	98.55	48.05	195.51	3.77
6,853	10/10/12 08:13	503880	86.131	48.062	195.879	3.95	6,853	10/10/12 08:13	97.89	48.04	196.52	4.42	98.64	47.90	194.53	3.92	97.18	47.92	196.32	4.04	98.57	48.05	195.46	3.72
6,854	10/10/12 08:14	503940	86.129	48.064	195.885	3.96	6,854	10/10/12 08:14	97.91	48.03	196.48	4.38	98.63	47.90	194.55	3.95	97.18	47.91	196.33	4.04	98.58	48.05	195.43	3.69
6,855	10/10/12 08:15	504000	86.135	48.064	195.872	3.94	6,855	10/10/12 08:15	97.88	48.03	196.55	4.45	98.62	47.91	194.56	3.96	97.17	47.91	196.35	4.06	98.53	48.04	195.55	3.81
6,856	10/10/12 08:16	504060	86.129	48.057	195.884	3.96	6,856	10/10/12 08:16	97.90	48.03	196.50	4.40	98.63	47.90	194.54	3.93	97.17	47.92	196.34	4.05	98.55	48.04	195.51	3.76
6,857	10/10/12 08:17	504120	86.131	48.059	195.88	3.95	6,857	10/10/12 08:17	97.91	48.03	196.47	4.37	98.62	47.90	194.56	3.95	97.18	47.91	196.31	4.02	98.54	48.04	195.53	3.79
6,858	10/10/12 08:18	504180	86.136	48.062	195.869	3.94	6,858	10/10/12 08:18	97.87	48.03	196.57	4.47	98.64	47.90	194.53	3.92	97.19	47.91	196.31	4.02	98.54	48.04	195.53	3.79
6,859	10/10/12 08:19	504240	86.154	48.061	195.826	3.90	6,859	10/10/12 08:19	97.90	48.03	196.49	4.39	98.64	47.91	194.53	3.92	97.19	47.92	196.29	4.00	98.55	48.04	195.51	3.77

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,860	10/10/12 08:20	504300	86.134	48.053	195.873	3.94	6,860	10/10/12 08:20	97.92	48.03	196.46	4.36	98.62	47.91	194.56	3.96	97.18	47.92	196.32	4.04	98.56	48.05	195.50	3.75
6,861	10/10/12 08:21	504360	86.133	48.06	195.876	3.95	6,861	10/10/12 08:21	97.91	48.03	196.47	4.37	98.64	47.90	194.53	3.92	97.19	47.92	196.30	4.01	98.54	48.04	195.52	3.78
6,862	10/10/12 08:22	504420	86.131	48.063	195.879	3.95	6,862	10/10/12 08:22	97.89	48.04	196.53	4.43	98.66	47.90	194.48	3.87	97.18	47.91	196.31	4.03	98.57	48.04	195.45	3.71
6,863	10/10/12 08:23	504480	86.135	48.056	195.87	3.94	6,863	10/10/12 08:23	97.90	48.03	196.49	4.39	98.61	47.91	194.59	3.98	97.16	47.91	196.37	4.08	98.58	48.04	195.44	3.70
6,864	10/10/12 08:24	504540	86.131	48.059	195.879	3.95	6,864	10/10/12 08:24	97.89	48.04	196.53	4.43	98.63	47.91	194.53	3.93	97.19	47.91	196.30	4.01	98.54	48.04	195.53	3.79
6,865	10/10/12 08:25	504600	86.136	48.059	195.869	3.94	6,865	10/10/12 08:25	97.90	48.04	196.49	4.39	98.64	47.91	194.52	3.92	97.17	47.91	196.35	4.06	98.57	48.04	195.46	3.72
6,866	10/10/12 08:26	504660	86.136	48.055	195.868	3.94	6,866	10/10/12 08:26	97.89	48.04	196.53	4.43	98.63	47.91	194.53	3.93	97.19	47.91	196.29	4.00	98.54	48.04	195.53	3.78
6,867	10/10/12 08:27	504720	86.158	48.059	195.818	3.89	6,867	10/10/12 08:27	97.91	48.04	196.48	4.38	98.64	47.91	194.53	3.92	97.19	47.91	196.30	4.01	98.55	48.04	195.51	3.77
6,868	10/10/12 08:28	504780	86.136	48.063	195.868	3.94	6,868	10/10/12 08:28	97.93	48.03	196.44	4.34	98.63	47.90	194.54	3.94	97.19	47.91	196.31	4.02	98.58	48.04	195.44	3.70
6,869	10/10/12 08:29	504840	86.137	48.059	195.866	3.94	6,869	10/10/12 08:29	97.91	48.03	196.46	4.36	98.64	47.90	194.52	3.92	97.17	47.91	196.34	4.05	98.55	48.04	195.51	3.77
6,870	10/10/12 08:30	504900	86.136	48.059	195.869	3.94	6,870	10/10/12 08:30	97.89	48.03	196.51	4.41	98.63	47.91	194.54	3.93	97.18	47.91	196.31	4.02	98.57	48.04	195.47	3.73
6,871	10/10/12 08:31	504960	86.137	48.061	195.866	3.94	6,871	10/10/12 08:31	97.91	48.04	196.48	4.38	98.64	47.90	194.53	3.93	97.18	47.92	196.33	4.04	98.56	48.03	195.49	3.75
6,872	10/10/12 08:32	505020	86.138	48.059	195.863	3.94	6,872	10/10/12 08:32	97.92	48.03	196.46	4.36	98.63	47.91	194.55	3.94	97.18	47.91	196.31	4.02	98.58	48.04	195.44	3.70
6,873	10/10/12 08:33	505080	86.14	48.059	195.859	3.93	6,873	10/10/12 08:33	97.91	48.03	196.48	4.38	98.63	47.91	194.53	3.93	97.18	47.92	196.31	4.03	98.56	48.04	195.49	3.75
6,874	10/10/12 08:34	505140	86.137	48.06	195.866	3.94	6,874	10/10/12 08:34	97.88	48.03	196.54	4.44	98.66	47.91	194.48	3.88	97.19	47.92	196.29	4.00	98.60	48.04	195.39	3.65
6,875	10/10/12 08:35	505200	86.157	48.057	195.821	3.89	6,875	10/10/12 08:35	97.91	48.03	196.46	4.36	98.63	47.90	194.53	3.93	97.20	47.92	196.28	3.99	98.55	48.04	195.51	3.77
6,876	10/10/12 08:36	505260	86.14	48.062	195.859	3.93	6,876	10/10/12 08:36	97.92	48.03	196.44	4.34	98.66	47.90	194.48	3.88	97.18	47.92	196.31	4.03	98.56	48.04	195.48	3.74
6,877	10/10/12 08:37	505320	86.14	48.062	195.86	3.93	6,877	10/10/12 08:37	97.92	48.03	196.46	4.36	98.64	47.90	194.52	3.92	97.19	47.92	196.29	4.00	98.56	48.04	195.49	3.75
6,878	10/10/12 08:38	505380	86.142	48.06	195.854	3.93	6,878	10/10/12 08:38	97.88	48.03	196.55	4.45	98.64	47.91	194.53	3.92	97.18	47.93	196.31	4.03	98.56	48.04	195.49	3.75
6,879	10/10/12 08:39	505440	86.138	48.06	195.865	3.94	6,879	10/10/12 08:39	97.91	48.04	196.47	4.37	98.63	47.91	194.54	3.94	97.18	47.93	196.31	4.02	98.56	48.04	195.50	3.75
6,880	10/10/12 08:40	505500	86.145	48.057	195.848	3.92	6,880	10/10/12 08:40	97.92	48.03	196.44	4.34	98.64	47.91	194.53	3.93	97.18	47.93	196.31	4.02	98.54	48.04	195.54	3.80
6,881	10/10/12 08:41	505560	86.141	48.06	195.857	3.93	6,881	10/10/12 08:41	97.92	48.03	196.45	4.35	98.65	47.91	194.50	3.89	97.18	47.93	196.32	4.03	98.55	48.04	195.51	3.76
6,882	10/10/12 08:42	505620	86.14	48.058	195.858	3.93	6,882	10/10/12 08:42	97.92	48.03	196.45	4.35	98.61	47.91	194.58	3.98	97.18	47.93	196.31	4.03	98.59	48.03	195.42	3.68
6,883	10/10/12 08:43	505680	86.139	48.059	195.862	3.93	6,883	10/10/12 08:43	97.92	48.02	196.45	4.35	98.63	47.91	194.53	3.93	97.18	47.93	196.31	4.02	98.60	48.04	195.40	3.66
6,884	10/10/12 08:44	505740	86.149	48.055	195.837	3.91	6,884	10/10/12 08:44	97.93	48.02	196.44	4.34	98.63	47.91	194.55	3.95	97.19	47.93	196.31	4.02	98.57	48.04	195.45	3.71
6,885	10/10/12 08:45	505800	86.161	48.055	195.81	3.88	6,885	10/10/12 08:45	97.92	48.02	196.44	4.34	98.65	47.91	194.49	3.89	97.18	47.92	196.32	4.03	98.55	48.04	195.51	3.77
6,886	10/10/12 08:46	505860	86.144	48.054	195.85	3.92	6,886	10/10/12 08:46	97.93	48.02	196.43	4.33	98.64	47.91	194.51	3.91	97.17	47.93	196.33	4.05	98.56	48.04	195.49	3.74
6,887	10/10/12 08:47	505920	86.148	48.063	195.841	3.91	6,887	10/10/12 08:47	97.94	48.02	196.41	4.31	98.65	47.90	194.51	3.90	97.19	47.92	196.30	4.01	98.55	48.04	195.51	3.77
6,888	10/10/12 08:48	505980	86.145	48.064	195.848	3.92	6,888	10/10/12 08:48	97.93	48.01	196.44	4.34	98.64	47.91	194.51	3.91	97.18	47.93	196.33	4.04	98.56	48.04	195.49	3.75
6,889	10/10/12 08:49	506040	86.146	48.058	195.846	3.92	6,889	10/10/12 08:49	97.92	48.01	196.44	4.34	98.64	47.91	194.53	3.93	97.19	47.92	196.30	4.01	98.55	48.04	195.51	3.77
6,890	10/10/12 08:50	506100	86.162	48.057	195.809	3.88	6,890	10/10/12 08:50	97.93	48.02	196.43	4.33	98.64	47.91	194.51	3.91	97.19	47.91	196.29	4.00	98.56	48.04	195.48	3.74
6,891	10/10/12 08:51	506160	86.143	48.057	195.853	3.93	6,891	10/10/12 08:51	97.93	48.01	196.43	4.33	98.64	47.91	194.52	3.92	97.19	47.91	196.29	4.00	98.57	48.04	195.46	3.72
6,892	10/10/12 08:52	506220	86.144	48.059	195.849	3.92	6,892	10/10/12 08:52	97.89	48.01	196.52	4.42	98.64	47.90	194.53	3.92	97.19	47.92	196.29	4.00	98.56	48.04	195.49	3.75
6,893	10/10/12 08:53	506280	86.144	48.057	195.849	3.92	6,893	10/10/12 08:53	97.92	48.01	196.45	4.35	98.67	47.91	194.46	3.85	97.19	47.92	196.29	4.01	98.55	48.04	195.51	3.77
6,894	10/10/12 08:54	506340	86.169	48.059	195.791	3.86	6,894	10/10/12 08:54	97.92	48.01	196.44	4.34	98.62	47.90	194.56	3.95	97.20	47.92	196.27	3.98	98.60	48.04	195.40	3.66
6,895	10/10/12 08:55	506400	86.15	48.061	195.836	3.91	6,895	10/10/12 08:55	97.93	48.01	196.44	4.34	98.63	47.91	194.54	3.93	97.20	47.92	196.29	4.00	98.60	48.04	195.39	3.64
6,896	10/10/12 08:56	506460	86.148	48.059	195.842	3.91	6,896	10/10/12 08:56	97.91	48.01	196.48	4.38	98.65	47.91	194.50	3.90	97.19	47.92	196.30	4.01	98.58	48.03	195.45	3.71
6,897	10/10/12 08:57	506520	86.148	48.059	195.84	3.91	6,897	10/10/12 08:57	97.91	48.01	196.48	4.38	98.66	47.91	194.48	3.88	97.19	47.92	196.30	4.01	98.57	48.04	195.45	3.71
6,898	10/10/12 08:58	506580	86.15	48.062	195.836	3.91	6,898	10/10/12 08:58	97.93	48.01	196.42	4.32	98.63	47.91	194.54	3.94	97.20	47.92	196.28	3.99	98.56	48.03	195.49	3.75
6,899	10/10/12 08:59	506640	86.15	48.056	195.836	3.91	6,899	10/10/12 08:59	97.90	48.01	196.50	4.40	98.64	47.91	194.51	3.91	97.19	47.93	196.30	4.02	98.58	48.04	195.44	3.70
6,900	10/10/12 09:00	506700	86.171	48.06	195.787	3.86	6,900	10/10/12 09:00	97.95	48.01	196.39	4.29	98.65	47.91	194.50	3.90	97.19	47.93	196.29	4.01	98.56	48.04	195.48	3.74
6,901	10/10/12 09:01	506760	86.15	48.06	195.836	3.91	6,901	10/10/12 09:01	97.92	48.01	196.46	4.36	98.66	47.91	194.49	3.88	97.20	47.93	196.27	3.99	98.56	48.04	195.48	3.74
6,902	10/10/12 09:02	506820	86.151	48.058	195.833	3.91	6,902	10/10/12 09:02	97.92	48.01	196.44	4.34	98.64	47.91	194.52	3.92	97.18	47.93	196.33	4.04	98.60	48.05	195.39	3.65
6,903	10/10/12 09:03	506880	86.148	48.057	195.84	3.91	6,903	10/10/12 09:03	97.93	48.01	196.43	4.33	98.64	47.92	194.51	3.91	97.20	47.93	196.28	3.99	98.59	48.04	195.41	3.67
6,904	10/10/12 09:04	506940	86.15	48.059	195.835	3.91	6,904	10/10/12 09:04	97.94	48.01	196.40	4.30	98.67	47.91	194.46	3.85	97.19	47.93	196.31	4.02	98.57	48.04	195.47	3.73
6,905	10/10/12 09:05	507000	86.151	48.061	195.834	3.91	6,905	10/10/12 09:05	97.94	48.01	196.41	4.31	98.65	47.91	194.49	3.88	97.21	47.93	196.25	3.96	98.57	48.03	195.45	3.71
6,906	10/10/12 09:06	507060	86.153	48.059	195.829	3.90	6,906	10/10/12 09:06	97.94	48.01	196.40	4.30	98.65	47.91	194.50	3.90	97.20	47.93	196.29	4.00	98.61	48.03	195.38	3.64
6,907	10/10/12 09:07	507120	86.152	48.057	195.832	3.90	6,907	10/10/12 09:07	97.95	48.01	196.39	4.29	98.64	47.91	194.51	3.91	97.19	47.94	196.31	4.02	98.57	48.04	195.47	3.73
6,908	10/10/12 09:08	507180	86.152	48.056	195.832	3.90	6,908	10/10/12 09:08	97.91	48.00	196.49	4.39	98.65	47.91	194.49	3.89	97.19	47.94	196.29	4.00	98.56	48.04	195.48	3.74
6,909	10/10/12 09:09	507240	86.154	48.059	195.826	3.90	6,909	10/10/12 09:09	97.94	48.01	196.40	4.30	98.66	47.91	194.49	3.88	97.21	47.94	196.26	3.97	98.58	48.03	195.45	3.71
6,910	10/10/12 09:10	507300	86.155	48.058	195.824	3.90	6,910	10/10/12 09:10	97.94	48.01	196.41	4.31	98.65	47.90	194.50	3.89	97.20	47.94	196.28	3.99	98.56	48.04	195.49	3.74
6,911	10/10/12 09:11	507360	86.156	48.061	195.823	3.90	6,911	10/10/12 09:11	97.92	48.01	196.45	4.35	98.68	47.90	194.43	3.83	97.21	47.94	196.26	3.97	98.59	48.04	195.42	3.68
6,912	10/10/12 09:12	507420	86.172	48.061	195.786	3.86	6,912	10/10/12 09:12	97.92	48.01	196.46	4.36	98.65	47.90	194.49	3.88	97.21	47.94	196.26	3.97	98.58	48.04	195.44	3.69
6,913	10/10/12 09:13	507480	86.156	48.056	195.823	3.90	6,913	10/10/12 09:13	97.94	48.01	196.40	4.30	98.66	47.91	194.48	3.88	97.20	47.94	196.28	3.99	98.58	48.04	195.45	3.71
6,914	10/10/12 09:14	507540	86.153	48.057	195.83	3.90	6,914	10/10/12 09:14	97.95	48.01	196.39	4.29	98.67	47.91	194.46	3.86	97.21	47.94	196.24	3.96	98.58	48.04	195.43	3.69
6,915	10/10/12 09:15	507600	86.158	48.061	195.817	3.89	6,915	10/10/12 09:15	97.94	48.01	196.40	4.30	98.64	47.90	194.51	3.91	97.20	47.94	196.28	3.99	98.56	48.05	195.48	3.73
6,916	10/10/12 09:16	507660	86.157	48.056	195.82	3.89	6,916	10/10/12 09:16	97.93	48.01	196.42	4.32	98.66	47.90	194.48	3.88	97.20	47.94	196.28	3.99	98.58	48.05	195.45	3.71
6,917	10/10/12 09:17	507720	86.157	48.056	195.82	3.89	6,917	10/10/12 09:17	97.94	48.01	196.41	4.31	98.65	47.91	194.50	3.89	97.21	47.93	196.26	3.97	98.57	48.05	195.47	3.73
6,918	10/10/12 09:18	507780	86.159	48.059	195.814	3.89	6,918	10/10/12 09:18	97.94	48.01	196.40	4.30	98.66	47.91	194.48	3.88	97.19	47.93	196.30	4.01	98.57	48.05	195.47	3.73
6,919	10/10/12 09:19	507840	86.159	48.057	195.816	3.89	6,919	10/10/12 09:19	97.95	48.01	196.38	4.28	98.67	47.91	194.45	3.84	97.19	47.93	196.29	4.00	98.57	48.05	195.46	3.72
6,920	10/10/12 09:20	507900	86.158	48.06	195.818	3.89	6,920	10/10/12 09:20	97.94	48.01	196.40	4.30	98.65	47.90	194.51	3.90	97.21	47.93	196.26	3.97	98.60	48.04	195.38	3.64
6,921	10/10/12 09:21	507960	86.16	48.056	195.813	3.88	6,921	10/10/12 09:21	97.93	48.01	196.43	4.33	98.65	47.91	194.50	3.89	97.20	47.93	196.28	3.99	98.56	48.05	195.48	3.73
6,922	10/10/12 09:22	508020	86.181	48.064	195.763	3.84	6,922	10/10/12 09:22	97.92	48.01	196.44	4.34	98.66	47.91	194.48	3.87	97.20	47.92	196.27	3.98	98.58	48.05	195.44	3.69
6,923	10/10/12 09:23	508080	86.159	48.059	195.816	3.89	6,923	10/10/12 09:23	97.94	48.01	196.40	4.30	98.65	47.90	194.50	3.89	97.22	47.93	196.23	3.94	98.57	48.04	195.45	3.71
6,924	10/10/12 09:24	508140	86.138	48.059	195.863	3.94	6,924	10/10/12 09:24	97.92	48.01	196.45	4.35	98.66	47.90	194.47	3.87	97.20	47.92	196.27	3.98	98.58	48.04	195.44	3.69
6,925	10/10/12 09:25	508200	86.159	48.055	195.816	3.89	6,925	10/10/12 09:25	97.95	48.01	196.39	4.29	98.65	47.90	194.50	3.89	97.21	47.93	196.25	3.96	98.56	48.05	195.48	3.74
6,926	10/10/12 09:26	508260	86.158	48.057	195.818	3.89	6,926	10/10/12 09:26	97.94	48.01	196.40	4.30	98.66	47.91	194.47	3.87	97.19	47.92	196.29	4.00	98.57	48.05	195.46	3.72
6,927	10/10/12 09:27	508320	86.158	48.065	195.817	3.89	6,927	10/10/12 09:27	97.94	48.02	196.41	4.31	98.66	47.90	194.48	3.88	97.20	47.93	196.28	3.99	98.59	48.05	195.42	3.68

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,928	10/10/12 09:28	508380	86.161	48.059	195.81	3.88	6,928	10/10/12 09:28	97.94	48.01	196.40	4.30	98.67	47.91	194.46	3.85	97.25	47.93	196.17	3.88	98.62	48.05	195.35	3.60
6,929	10/10/12 09:29	508440	86.158	48.06	195.819	3.89	6,929	10/10/12 09:29	97.94	48.01	196.41	4.31	98.66	47.91	194.49	3.88	97.21	47.93	196.25	3.96	98.58	48.04	195.44	3.69
6,930	10/10/12 09:30	508500	86.159	48.056	195.814	3.89	6,930	10/10/12 09:30	97.95	48.01	196.38	4.28	98.66	47.90	194.47	3.87	97.21	47.94	196.26	3.97	98.57	48.04	195.45	3.71
6,931	10/10/12 09:31	508560	86.157	48.054	195.821	3.89	6,931	10/10/12 09:31	97.94	48.01	196.39	4.29	98.69	47.90	194.41	3.80	97.21	47.93	196.26	3.97	98.58	48.05	195.43	3.69
6,932	10/10/12 09:32	508620	86.165	48.055	195.802	3.87	6,932	10/10/12 09:32	97.94	48.01	196.40	4.30	98.66	47.90	194.47	3.86	97.22	47.93	196.23	3.94	98.58	48.04	195.44	3.70
6,933	10/10/12 09:33	508680	86.164	48.059	195.803	3.88	6,933	10/10/12 09:33	97.94	48.01	196.41	4.31	98.66	47.90	194.47	3.86	97.21	47.93	196.25	3.96	98.58	48.05	195.43	3.69
6,934	10/10/12 09:34	508740	86.163	48.059	195.806	3.88	6,934	10/10/12 09:34	97.93	48.01	196.43	4.33	98.65	47.91	194.50	3.89	97.21	47.93	196.25	3.96	98.58	48.05	195.45	3.70
6,935	10/10/12 09:35	508800	86.167	48.059	195.797	3.87	6,935	10/10/12 09:35	97.95	48.02	196.37	4.27	98.66	47.90	194.49	3.88	97.20	47.93	196.28	3.99	98.57	48.04	195.46	3.72
6,936	10/10/12 09:36	508860	86.164	48.059	195.803	3.88	6,936	10/10/12 09:36	97.94	48.02	196.40	4.30	98.65	47.90	194.49	3.88	97.21	47.93	196.26	3.97	98.60	48.05	195.40	3.66
6,937	10/10/12 09:37	508920	86.165	48.06	195.801	3.87	6,937	10/10/12 09:37	97.94	48.01	196.42	4.32	98.67	47.90	194.45	3.84	97.19	47.93	196.31	4.02	98.60	48.04	195.40	3.66
6,938	10/10/12 09:38	508980	86.167	48.057	195.797	3.87	6,938	10/10/12 09:38	97.93	48.01	196.44	4.34	98.66	47.90	194.47	3.86	97.21	47.93	196.26	3.97	98.60	48.04	195.40	3.66
6,939	10/10/12 09:39	509040	86.167	48.064	195.797	3.87	6,939	10/10/12 09:39	97.96	48.02	196.37	4.27	98.66	47.90	194.47	3.86	97.21	47.93	196.26	3.97	98.59	48.04	195.42	3.67
6,940	10/10/12 09:40	509100	86.164	48.052	195.805	3.88	6,940	10/10/12 09:40	97.95	48.01	196.38	4.28	98.66	47.90	194.47	3.86	97.22	47.93	196.24	3.95	98.61	48.04	195.37	3.63
6,941	10/10/12 09:41	509160	86.162	48.057	195.808	3.88	6,941	10/10/12 09:41	97.92	48.02	196.45	4.35	98.67	47.90	194.45	3.84	97.21	47.93	196.26	3.97	98.60	48.04	195.40	3.66
6,942	10/10/12 09:42	509220	86.167	48.06	195.796	3.87	6,942	10/10/12 09:42	97.94	48.02	196.40	4.30	98.66	47.90	194.46	3.86	97.21	47.93	196.24	3.95	98.58	48.04	195.43	3.69
6,943	10/10/12 09:43	509280	86.165	48.058	195.801	3.87	6,943	10/10/12 09:43	97.94	48.02	196.41	4.31	98.67	47.90	194.46	3.86	97.22	47.93	196.24	3.95	98.59	48.04	195.43	3.68
6,944	10/10/12 09:44	509340	86.168	48.057	195.795	3.87	6,944	10/10/12 09:44	97.96	48.02	196.36	4.26	98.67	47.90	194.46	3.85	97.21	47.93	196.26	3.97	98.59	48.04	195.42	3.67
6,945	10/10/12 09:45	509400	86.166	48.053	195.799	3.87	6,945	10/10/12 09:45	97.93	48.02	196.42	4.32	98.67	47.90	194.46	3.85	97.21	47.92	196.24	3.95	98.59	48.04	195.41	3.67
6,946	10/10/12 09:46	509460	86.17	48.057	195.789	3.86	6,946	10/10/12 09:46	97.94	48.02	196.40	4.30	98.66	47.90	194.47	3.86	97.22	47.93	196.23	3.94	98.60	48.04	195.40	3.65
6,947	10/10/12 09:47	509520	86.17	48.055	195.789	3.86	6,947	10/10/12 09:47	97.95	48.02	196.39	4.29	98.67	47.90	194.46	3.86	97.22	47.93	196.24	3.95	98.59	48.04	195.42	3.68
6,948	10/10/12 09:48	509580	86.167	48.058	195.797	3.87	6,948	10/10/12 09:48	97.96	48.02	196.35	4.25	98.67	47.91	194.44	3.84	97.20	47.93	196.27	3.98	98.59	48.04	195.42	3.68
6,949	10/10/12 09:49	509640	86.17	48.059	195.79	3.86	6,949	10/10/12 09:49	97.95	48.02	196.38	4.28	98.70	47.90	194.39	3.78	97.21	47.93	196.25	3.96	98.60	48.04	195.40	3.65
6,950	10/10/12 09:50	509700	86.173	48.052	195.783	3.85	6,950	10/10/12 09:50	97.94	48.02	196.39	4.29	98.67	47.91	194.46	3.85	97.20	47.93	196.28	3.99	98.59	48.05	195.42	3.68
6,951	10/10/12 09:51	509760	86.168	48.057	195.795	3.87	6,951	10/10/12 09:51	97.92	48.02	196.45	4.35	98.68	47.90	194.43	3.83	97.21	47.93	196.24	3.96	98.63	48.04	195.32	3.58
6,952	10/10/12 09:52	509820	86.167	48.056	195.797	3.87	6,952	10/10/12 09:52	97.95	48.02	196.39	4.29	98.67	47.90	194.46	3.86	97.21	47.93	196.24	3.95	98.60	48.04	195.40	3.66
6,953	10/10/12 09:53	509880	86.171	48.057	195.787	3.86	6,953	10/10/12 09:53	97.94	48.03	196.41	4.31	98.69	47.90	194.40	3.80	97.22	47.93	196.23	3.94	98.60	48.04	195.40	3.66
6,954	10/10/12 09:54	509940	86.169	48.058	195.791	3.86	6,954	10/10/12 09:54	97.96	48.03	196.36	4.26	98.67	47.90	194.45	3.85	97.21	47.93	196.25	3.96	98.63	48.04	195.33	3.59
6,955	10/10/12 09:55	510000	86.168	48.059	195.794	3.87	6,955	10/10/12 09:55	97.94	48.02	196.40	4.30	98.68	47.90	194.44	3.83	97.22	47.93	196.23	3.94	98.59	48.04	195.41	3.67
6,956	10/10/12 09:56	510060	86.178	48.055	195.772	3.84	6,956	10/10/12 09:56	97.95	48.02	196.38	4.28	98.68	47.90	194.44	3.83	97.21	47.93	196.26	3.97	98.59	48.04	195.41	3.67
6,957	10/10/12 09:57	510120	86.164	48.059	195.804	3.88	6,957	10/10/12 09:57	97.92	48.03	196.45	4.35	98.71	47.90	194.37	3.77	97.21	47.92	196.25	3.96	98.59	48.04	195.41	3.67
6,958	10/10/12 09:58	510180	86.176	48.053	195.776	3.85	6,958	10/10/12 09:58	97.92	48.03	196.46	4.36	98.67	47.90	194.44	3.84	97.23	47.92	196.22	3.93	98.59	48.04	195.41	3.67
6,959	10/10/12 09:59	510240	86.176	48.053	195.776	3.85	6,959	10/10/12 09:59	97.96	48.03	196.37	4.27	98.68	47.90	194.44	3.83	97.21	47.92	196.26	3.97	98.59	48.04	195.41	3.67
6,960	10/10/12 10:00	510300	86.176	48.056	195.775	3.85	6,960	10/10/12 10:00	97.94	48.03	196.41	4.31	98.70	47.90	194.38	3.78	97.22	47.92	196.23	3.94	98.60	48.03	195.40	3.66
6,961	10/10/12 10:01	510360	86.174	48.054	195.781	3.85	6,961	10/10/12 10:01	97.96	48.02	196.35	4.25	98.68	47.90	194.43	3.83	97.22	47.92	196.23	3.94	98.63	48.04	195.32	3.58
6,962	10/10/12 10:02	510420	86.174	48.057	195.781	3.85	6,962	10/10/12 10:02	97.96	48.02	196.37	4.27	98.69	47.90	194.39	3.79	97.23	47.93	196.22	3.93	98.61	48.05	195.36	3.62
6,963	10/10/12 10:03	510480	86.18	48.057	195.766	3.84	6,963	10/10/12 10:03	97.96	48.02	196.37	4.27	98.70	47.90	194.38	3.78	97.22	47.92	196.24	3.95	98.59	48.05	195.43	3.68
6,964	10/10/12 10:04	510540	86.179	48.054	195.77	3.84	6,964	10/10/12 10:04	97.95	48.01	196.38	4.28	98.66	47.91	194.48	3.87	97.22	47.91	196.23	3.94	98.59	48.05	195.41	3.67
6,965	10/10/12 10:05	510600	86.177	48.057	195.774	3.85	6,965	10/10/12 10:05	97.97	48.03	196.34	4.24	98.71	47.90	194.36	3.76	97.22	47.92	196.22	3.93	98.62	48.05	195.35	3.60
6,966	10/10/12 10:06	510660	86.179	48.058	195.769	3.84	6,966	10/10/12 10:06	97.93	48.02	196.43	4.33	98.70	47.90	194.38	3.78	97.24	47.92	196.19	3.90	98.57	48.05	195.45	3.71
6,967	10/10/12 10:07	510720	86.178	48.055	195.772	3.84	6,967	10/10/12 10:07	97.96	48.02	196.36	4.26	98.67	47.89	194.45	3.84	97.22	47.91	196.23	3.94	98.63	48.05	195.33	3.59
6,968	10/10/12 10:08	510780	86.174	48.053	195.781	3.85	6,968	10/10/12 10:08	97.93	48.03	196.44	4.34	98.67	47.90	194.45	3.85	97.23	47.91	196.21	3.92	98.62	48.05	195.36	3.62
6,969	10/10/12 10:09	510840	86.178	48.055	195.771	3.84	6,969	10/10/12 10:09	97.96	48.03	196.36	4.26	98.67	47.91	194.44	3.84	97.24	47.92	196.19	3.90	98.60	48.05	195.39	3.65
6,970	10/10/12 10:10	510900	86.18	48.056	195.767	3.84	6,970	10/10/12 10:10	97.94	48.02	196.41	4.31	98.68	47.90	194.44	3.83	97.24	47.91	196.19	3.90	98.59	48.05	195.41	3.67
6,971	10/10/12 10:11	510960	86.18	48.057	195.767	3.84	6,971	10/10/12 10:11	97.95	48.03	196.39	4.29	98.67	47.90	194.45	3.84	97.23	47.92	196.21	3.93	98.60	48.05	195.40	3.66
6,972	10/10/12 10:12	511020	86.181	48.053	195.764	3.84	6,972	10/10/12 10:12	97.93	48.03	196.42	4.32	98.70	47.90	194.38	3.78	97.22	47.91	196.22	3.93	98.63	48.05	195.33	3.58
6,973	10/10/12 10:13	511080	86.179	48.055	195.77	3.84	6,973	10/10/12 10:13	97.92	48.03	196.45	4.35	98.68	47.90	194.44	3.83	97.23	47.91	196.20	3.91	98.63	48.05	195.33	3.59
6,974	10/10/12 10:14	511140	86.183	48.053	195.761	3.83	6,974	10/10/12 10:14	97.96	48.03	196.36	4.26	98.69	47.90	194.41	3.81	97.23	47.92	196.22	3.93	98.64	48.05	195.31	3.57
6,975	10/10/12 10:15	511200	86.184	48.054	195.757	3.83	6,975	10/10/12 10:15	97.95	48.03	196.37	4.27	98.68	47.89	194.42	3.82	97.23	47.91	196.20	3.91	98.61	48.05	195.37	3.63
6,976	10/10/12 10:16	511260	86.161	48.054	195.812	3.88	6,976	10/10/12 10:16	97.96	48.03	196.35	4.25	98.68	47.90	194.43	3.82	97.22	47.91	196.22	3.93	98.64	48.04	195.31	3.57
6,977	10/10/12 10:17	511320	86.183	48.057	195.759	3.83	6,977	10/10/12 10:17	97.96	48.02	196.36	4.26	98.68	47.90	194.44	3.83	97.22	47.91	196.22	3.93	98.64	48.04	195.30	3.56
6,978	10/10/12 10:18	511380	86.183	48.051	195.759	3.83	6,978	10/10/12 10:18	97.94	48.03	196.40	4.30	98.68	47.90	194.42	3.81	97.22	47.93	196.24	3.95	98.62	48.03	195.36	3.61
6,979	10/10/12 10:19	511440	86.186	48.054	195.752	3.82	6,979	10/10/12 10:19	97.97	48.03	196.34	4.24	98.68	47.90	194.44	3.83	97.23	47.91	196.21	3.92	98.61	48.04	195.37	3.63
6,980	10/10/12 10:20	511500	86.187	48.053	195.751	3.82	6,980	10/10/12 10:20	97.96	48.03	196.36	4.26	98.70	47.91	194.37	3.77	97.24	47.92	196.19	3.90	98.61	48.04	195.37	3.63
6,981	10/10/12 10:21	511560	86.203	48.056	195.713	3.79	6,981	10/10/12 10:21	97.97	48.03	196.34	4.24	98.67	47.90	194.46	3.85	97.24	47.92	196.18	3.89	98.63	48.03	195.32	3.58
6,982	10/10/12 10:22	511620	86.189	48.058	195.746	3.82	6,982	10/10/12 10:22	97.96	48.03	196.37	4.27	98.68	47.91	194.43	3.83	97.24	47.91	196.19	3.90	98.61	48.03	195.37	3.63
6,983	10/10/12 10:23	511680	86.186	48.054	195.752	3.82	6,983	10/10/12 10:23	97.93	48.04	196.43	4.33	98.72	47.91	194.35	3.74	97.22	47.92	196.22	3.93	98.63	48.03	195.31	3.57
6,984	10/10/12 10:24	511740	86.185	48.054	195.754	3.83	6,984	10/10/12 10:24	97.94	48.03	196.40	4.30	98.70	47.91	194.39	3.79	97.23	47.91	196.22	3.93	98.62	48.03	195.35	3.61
6,985	10/10/12 10:25	511800	86.185	48.055	195.755	3.83	6,985	10/10/12 10:25	97.96	48.03	196.36	4.26	98.71	47.91	194.37	3.76	97.23	47.91	196.20	3.91	98.62	48.03	195.34	3.60
6,986	10/10/12 10:26	511860	86.183	48.055	195.759	3.83	6,986	10/10/12 10:26	97.96	48.03	196.35	4.25	98.71	47.92	194.35	3.75	97.22	47.91	196.22	3.93	98.61	48.03	195.38	3.63
6,987	10/10/12 10:27	511920	86.185	48.053	195.755	3.83	6,987	10/10/12 10:27	97.94	48.03	196.40	4.30	98.71	47.92	194.37	3.76	97.24	47.91	196.19	3.90	98.59	48.04	195.41	3.67
6,988	10/10/12 10:28	511980	86.19	48.053	195.744	3.82	6,988	10/10/12 10:28	97.95	48.03	196.37	4.27	98.70	47.92	194.38	3.77	97.24	47.91	196.19	3.90	98.59	48.03	195.41	3.67
6,989	10/10/12 10:29	512040	86.191	48.058	195.741	3.81	6,989	10/10/12 10:29	97.97	48.03	196.33	4.23	98.72	47.92	194.33	3.72	97.25	47.91	196.16	3.87	98.64	48.04	195.30	3.55
6,990	10/10/12 10:30	512100	86.189	48.054	195.745	3.82	6,990	10/10/12 10:30	97.95	48.03	196.38	4.28	98.71	47.92	194.35	3.75	97.23	47.91	196.20	3.91	98.60	48.04	195.38	3.64
6,991	10/10/12 10:31	512160	86.206	48.052	195.707	3.78	6,991	10/10/12 10:31	97.95	48.03	196.38	4.28	98.71	47.91	194.36	3.75	97.24	47.90	196.17	3.88	98.63	48.03	195.32	3.58
6,992	10/10/12 10:32	512220	86.192	48.054	195.74	3.81	6,992	10/10/12 10:32	97.97	48.03	196.33	4.23	98.72	47.92	194.34	3.73	97.25	47.90	196.16	3.87	98.60	48.03	195.39	3.65
6,993	10/10/12 10:33	512280	86.19	48.053	195.743	3.82	6,993	10/10/12 10:33	97.95	48.03	196.39	4.29	98.72	47.91	194.34	3.73	97.25	47.90	196.17	3.88	98.63	48.03	195.32	3.57
6,994	10/10/12 10:34	512340	86.189	48.058	195.746	3.82	6,994	10/10/12 10:34	97.97	48.02	196.33	4.22	98.70	47.92	194.39	3.78	97.24	47.91	196.19	3.90	98.60	48.03	195.40	3.66
6,995	10/10/12 10:35	512400	86.194	48.057	195.735	3.81	6,995	10/10/12 10:35	97.97	48.03	196.35	4.25	98.68	47.91	194.42	3.82	97.24	47.90	196.18	3.89	98.60	48.03	195.38	3.64

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
6,996	10/10/12 10:36	512460	86.189	48.052	195.746	3.82	6,996	10/10/12 10:36	97.97	48.02	196.33	4.23	98.70	47.91	194.38	3.77	97.23	47.91	196.21	3.92	98.63	48.03	195.31	3.57
6,997	10/10/12 10:37	512520	86.171	48.055	195.788	3.86	6,997	10/10/12 10:37	97.95	48.02	196.37	4.27	98.72	47.91	194.34	3.74	97.24	47.90	196.19	3.90	98.60	48.03	195.40	3.65
6,998	10/10/12 10:38	512580	86.213	48.053	195.691	3.76	6,998	10/10/12 10:38	97.96	48.02	196.35	4.25	98.72	47.91	194.35	3.74	97.25	47.91	196.16	3.87	98.65	48.04	195.28	3.54
6,999	10/10/12 10:39	512640	86.197	48.054	195.728	3.80	6,999	10/10/12 10:39	97.97	48.02	196.33	4.23	98.71	47.91	194.35	3.74	97.23	47.91	196.21	3.92	98.61	48.04	195.37	3.63
7,000	10/10/12 10:40	512700	86.211	48.059	195.694	3.77	7,000	10/10/12 10:40	97.97	48.02	196.35	4.25	98.71	47.91	194.37	3.76	97.23	47.90	196.20	3.91	98.60	48.04	195.39	3.65
7,001	10/10/12 10:41	512760	86.194	48.055	195.733	3.81	7,001	10/10/12 10:41	97.98	48.02	196.31	4.21	98.69	47.91	194.40	3.80	97.24	47.90	196.19	3.90	98.63	48.04	195.32	3.58
7,002	10/10/12 10:42	512820	86.198	48.054	195.724	3.80	7,002	10/10/12 10:42	97.97	48.02	196.34	4.24	98.69	47.90	194.40	3.79	97.24	47.91	196.19	3.90	98.63	48.04	195.32	3.58
7,003	10/10/12 10:43	512880	86.198	48.053	195.725	3.80	7,003	10/10/12 10:43	97.99	48.03	196.29	4.19	98.70	47.91	194.39	3.78	97.24	47.91	196.18	3.89	98.60	48.04	195.38	3.64
7,004	10/10/12 10:44	512940	86.2	48.05	195.72	3.79	7,004	10/10/12 10:44	97.97	48.02	196.33	4.23	98.72	47.91	194.33	3.73	97.24	47.91	196.17	3.88	98.64	48.04	195.29	3.55
7,005	10/10/12 10:45	513000	86.199	48.049	195.722	3.79	7,005	10/10/12 10:45	97.97	48.02	196.34	4.24	98.69	47.91	194.40	3.79	97.24	47.91	196.19	3.90	98.60	48.04	195.39	3.65
7,006	10/10/12 10:46	513060	86.196	48.056	195.73	3.80	7,006	10/10/12 10:46	97.97	48.02	196.34	4.24	98.70	47.91	194.38	3.78	97.24	47.91	196.19	3.90	98.63	48.04	195.31	3.57
7,007	10/10/12 10:47	513120	86.194	48.053	195.734	3.81	7,007	10/10/12 10:47	97.96	48.02	196.36	4.26	98.69	47.90	194.41	3.80	97.24	47.91	196.19	3.90	98.65	48.04	195.28	3.54
7,008	10/10/12 10:48	513180	86.177	48.053	195.774	3.85	7,008	10/10/12 10:48	97.99	48.02	196.29	4.19	98.69	47.90	194.40	3.79	97.24	47.91	196.19	3.90	98.60	48.04	195.38	3.64
7,009	10/10/12 10:49	513240	86.197	48.053	195.728	3.80	7,009	10/10/12 10:49	97.95	48.03	196.38	4.28	98.72	47.91	194.33	3.73	97.25	47.91	196.17	3.88	98.63	48.04	195.32	3.58
7,010	10/10/12 10:50	513300	86.197	48.051	195.726	3.80	7,010	10/10/12 10:50	97.98	48.02	196.32	4.22	98.70	47.90	194.39	3.78	97.25	47.91	196.16	3.87	98.65	48.03	195.29	3.55
7,011	10/10/12 10:51	513360	86.2	48.049	195.72	3.79	7,011	10/10/12 10:51	97.97	48.02	196.35	4.25	98.72	47.91	194.33	3.73	97.24	47.91	196.18	3.89	98.61	48.04	195.37	3.63
7,012	10/10/12 10:52	513420	86.213	48.049	195.691	3.76	7,012	10/10/12 10:52	97.98	48.02	196.31	4.21	98.72	47.91	194.34	3.73	97.24	47.91	196.18	3.89	98.61	48.04	195.36	3.62
7,013	10/10/12 10:53	513480	86.2	48.057	195.721	3.79	7,013	10/10/12 10:53	97.98	48.03	196.31	4.21	98.71	47.91	194.35	3.75	97.26	47.91	196.15	3.86	98.64	48.04	195.30	3.56
7,014	10/10/12 10:54	513540	86.179	48.05	195.768	3.84	7,014	10/10/12 10:54	97.98	48.02	196.31	4.21	98.69	47.91	194.40	3.79	97.23	47.91	196.20	3.91	98.62	48.04	195.35	3.61
7,015	10/10/12 10:55	513600	86.198	48.05	195.726	3.80	7,015	10/10/12 10:55	97.94	48.02	196.41	4.31	98.70	47.91	194.38	3.77	97.25	47.91	196.17	3.88	98.64	48.04	195.30	3.56
7,016	10/10/12 10:56	513660	86.202	48.053	195.715	3.79	7,016	10/10/12 10:56	97.99	48.02	196.30	4.20	98.70	47.91	194.39	3.78	97.24	47.91	196.18	3.89	98.61	48.03	195.37	3.63
7,017	10/10/12 10:57	513720	86.199	48.053	195.723	3.80	7,017	10/10/12 10:57	97.97	48.02	196.33	4.23	98.68	47.91	194.42	3.81	97.24	47.91	196.18	3.89	98.61	48.03	195.37	3.63
7,018	10/10/12 10:58	513780	86.202	48.05	195.716	3.79	7,018	10/10/12 10:58	97.96	48.01	196.35	4.25	98.69	47.91	194.41	3.81	97.24	47.91	196.19	3.90	98.62	48.04	195.34	3.60
7,019	10/10/12 10:59	513840	86.204	48.056	195.712	3.78	7,019	10/10/12 10:59	97.98	48.02	196.31	4.21	98.70	47.91	194.39	3.78	97.24	47.91	196.18	3.89	98.61	48.04	195.36	3.62
7,020	10/10/12 11:00	513900	86.204	48.051	195.712	3.78	7,020	10/10/12 11:00	97.98	48.02	196.31	4.21	98.69	47.91	194.40	3.80	97.26	47.90	196.15	3.86	98.65	48.04	195.28	3.54
7,021	10/10/12 11:01	513960	86.207	48.049	195.704	3.78	7,021	10/10/12 11:01	97.98	48.02	196.32	4.22	98.71	47.90	194.36	3.75	97.26	47.91	196.15	3.86	98.65	48.04	195.28	3.54
7,022	10/10/12 11:02	514020	86.197	48.053	195.728	3.80	7,022	10/10/12 11:02	98.00	48.02	196.27	4.17	98.70	47.90	194.39	3.78	97.25	47.90	196.15	3.86	98.65	48.04	195.27	3.53
7,023	10/10/12 11:03	514080	86.206	48.055	195.707	3.78	7,023	10/10/12 11:03	97.98	48.02	196.32	4.22	98.72	47.90	194.35	3.74	97.25	47.90	196.15	3.86	98.62	48.04	195.35	3.61
7,024	10/10/12 11:04	514140	86.225	48.055	195.664	3.74	7,024	10/10/12 11:04	97.99	48.02	196.29	4.19	98.73	47.90	194.31	3.70	97.26	47.90	196.14	3.85	98.63	48.05	195.31	3.57
7,025	10/10/12 11:05	514200	86.209	48.05	195.699	3.77	7,025	10/10/12 11:05	97.97	48.02	196.34	4.24	98.73	47.90	194.31	3.70	97.25	47.91	196.15	3.86	98.61	48.03	195.37	3.63
7,026	10/10/12 11:06	514260	86.21	48.05	195.699	3.77	7,026	10/10/12 11:06	98.01	48.01	196.24	4.14	98.71	47.89	194.37	3.76	97.26	47.90	196.14	3.85	98.65	48.04	195.28	3.54
7,027	10/10/12 11:07	514320	86.209	48.049	195.7	3.77	7,027	10/10/12 11:07	97.98	48.02	196.32	4.22	98.70	47.90	194.38	3.77	97.25	47.90	196.16	3.87	98.60	48.03	195.38	3.64
7,028	10/10/12 11:08	514380	86.207	48.05	195.705	3.78	7,028	10/10/12 11:08	97.98	48.02	196.30	4.20	98.70	47.89	194.38	3.77	97.25	47.89	196.17	3.88	98.61	48.03	195.36	3.62
7,029	10/10/12 11:09	514440	86.212	48.054	195.694	3.77	7,029	10/10/12 11:09	97.98	48.02	196.32	4.22	98.71	47.89	194.36	3.75	97.25	47.90	196.15	3.86	98.63	48.03	195.32	3.58
7,030	10/10/12 11:10	514500	86.208	48.051	195.702	3.77	7,030	10/10/12 11:10	97.99	48.02	196.30	4.20	98.71	47.90	194.36	3.75	97.27	47.90	196.12	3.83	98.62	48.03	195.35	3.60
7,031	10/10/12 11:11	514560	86.231	48.049	195.65	3.72	7,031	10/10/12 11:11	97.98	48.02	196.32	4.22	98.71	47.90	194.35	3.75	97.25	47.90	196.15	3.86	98.64	48.03	195.30	3.56
7,032	10/10/12 11:12	514620	86.201	48.053	195.718	3.79	7,032	10/10/12 11:12	97.98	48.02	196.32	4.22	98.70	47.90	194.38	3.78	97.24	47.90	196.17	3.88	98.64	48.03	195.29	3.55
7,033	10/10/12 11:13	514680	86.191	48.054	195.742	3.81	7,033	10/10/12 11:13	97.97	48.01	196.33	4.23	98.70	47.90	194.38	3.77	97.26	47.89	196.14	3.85	98.62	48.03	195.35	3.61
7,034	10/10/12 11:14	514740	86.232	48.052	195.647	3.72	7,034	10/10/12 11:14	97.98	48.02	196.32	4.22	98.70	47.90	194.37	3.77	97.26	47.90	196.14	3.85	98.64	48.03	195.31	3.57
7,035	10/10/12 11:15	514800	86.205	48.048	195.708	3.78	7,035	10/10/12 11:15	97.98	48.02	196.31	4.21	98.71	47.90	194.37	3.76	97.26	47.90	196.14	3.85	98.62	48.02	195.35	3.61
7,036	10/10/12 11:16	514860	86.214	48.048	195.689	3.76	7,036	10/10/12 11:16	97.99	48.02	196.30	4.20	98.71	47.90	194.36	3.75	97.26	47.90	196.14	3.85	98.62	48.04	195.36	3.62
7,037	10/10/12 11:17	514920	86.207	48.047	195.705	3.78	7,037	10/10/12 11:17	97.97	48.02	196.34	4.24	98.74	47.90	194.30	3.69	97.26	47.90	196.14	3.85	98.63	48.04	195.31	3.57
7,038	10/10/12 11:18	514980	86.235	48.052	195.64	3.71	7,038	10/10/12 11:18	97.99	48.02	196.29	4.19	98.72	47.90	194.35	3.74	97.26	47.90	196.15	3.86	98.63	48.03	195.33	3.59
7,039	10/10/12 11:19	515040	86.212	48.052	195.694	3.77	7,039	10/10/12 11:19	97.98	48.03	196.31	4.21	98.70	47.90	194.39	3.79	97.26	47.89	196.14	3.85	98.61	48.04	195.37	3.62
7,040	10/10/12 11:20	515100	86.219	48.056	195.676	3.75	7,040	10/10/12 11:20	97.98	48.03	196.31	4.21	98.74	47.90	194.29	3.69	97.26	47.89	196.15	3.86	98.63	48.03	195.33	3.59
7,041	10/10/12 11:21	515160	86.219	48.05	195.677	3.75	7,041	10/10/12 11:21	97.99	48.02	196.28	4.18	98.71	47.90	194.35	3.75	97.27	47.90	196.11	3.82	98.61	48.03	195.37	3.63
7,042	10/10/12 11:22	515220	86.213	48.047	195.691	3.76	7,042	10/10/12 11:22	97.97	48.02	196.33	4.22	98.70	47.90	194.37	3.77	97.26	47.90	196.14	3.85	98.62	48.03	195.34	3.60
7,043	10/10/12 11:23	515280	86.198	48.053	195.724	3.80	7,043	10/10/12 11:23	98.00	48.02	196.27	4.17	98.74	47.90	194.30	3.69	97.27	47.90	196.13	3.84	98.63	48.03	195.32	3.58
7,044	10/10/12 11:24	515340	86.213	48.052	195.69	3.76	7,044	10/10/12 11:24	97.99	48.02	196.29	4.19	98.71	47.90	194.36	3.76	97.25	47.90	196.15	3.86	98.62	48.03	195.35	3.61
7,045	10/10/12 11:25	515400	86.212	48.053	195.693	3.77	7,045	10/10/12 11:25	97.97	48.02	196.33	4.22	98.71	47.90	194.35	3.74	97.26	47.90	196.13	3.84	98.64	48.04	195.31	3.57
7,046	10/10/12 11:26	515460	86.219	48.053	195.677	3.75	7,046	10/10/12 11:26	97.99	48.02	196.28	4.18	98.71	47.90	194.36	3.75	97.27	47.90	196.12	3.83	98.63	48.03	195.32	3.58
7,047	10/10/12 11:27	515520	86.221	48.05	195.672	3.74	7,047	10/10/12 11:27	97.99	48.03	196.29	4.19	98.73	47.90	194.32	3.72	97.27	47.90	196.12	3.83	98.62	48.03	195.35	3.61
7,048	10/10/12 11:28	515580	86.209	48.048	195.701	3.77	7,048	10/10/12 11:28	98.00	48.03	196.27	4.17	98.71	47.89	194.35	3.75	97.26	47.90	196.15	3.86	98.62	48.03	195.35	3.61
7,049	10/10/12 11:29	515640	86.218	48.053	195.679	3.75	7,049	10/10/12 11:29	98.00	48.04	196.27	4.17	98.74	47.90	194.28	3.68	97.26	47.90	196.13	3.84	98.63	48.03	195.32	3.58
7,050	10/10/12 11:30	515700	86.217	48.049	195.681	3.75	7,050	10/10/12 11:30	97.98	48.04	196.31	4.21	98.73	47.90	194.32	3.71	97.26	47.91	196.13	3.84	98.62	48.04	195.34	3.60
7,051	10/10/12 11:31	515760	86.222	48.052	195.671	3.74	7,051	10/10/12 11:31	97.98	48.03	196.31	4.21	98.72	47.89	194.34	3.73	97.27	47.91	196.12	3.83	98.63	48.04	195.33	3.59
7,052	10/10/12 11:32	515820	86.223	48.052	195.668	3.74	7,052	10/10/12 11:32	98.00	48.03	196.28	4.18	98.71	47.90	194.35	3.74	97.26	47.92	196.14	3.85	98.63	48.05	195.32	3.58
7,053	10/10/12 11:33	515880	86.217	48.052	195.681	3.75	7,053	10/10/12 11:33	98.00	48.04	196.28	4.18	98.71	47.90	194.35	3.75	97.26	47.91	196.13	3.84	98.62	48.05	195.34	3.60
7,054	10/10/12 11:34	515940	86.216	48.051	195.684	3.76	7,054	10/10/12 11:34	97.99	48.04	196.29	4.19	98.72	47.90	194.32	3.72	97.27	47.91	196.12	3.83	98.63	48.05	195.33	3.58
7,055	10/10/12 11:35	516000	86.223	48.053	195.667	3.74	7,055	10/10/12 11:35	98.00	48.03	196.27	4.17	98.74	47.90	194.30	3.69	97.27	47.90	196.11	3.82	98.63	48.05	195.32	3.58
7,056	10/10/12 11:36	516060	86.221	48.051	195.673	3.75	7,056	10/10/12 11:36	97.99	48.04	196.28	4.18	98.71	47.90	194.37	3.76	97.27	47.90	196.11	3.82	98.64	48.05	195.30	3.56
7,057	10/10/12 11:37	516120	86.224	48.053	195.665	3.74	7,057	10/10/12 11:37	97.99	48.03	196.29	4.19	98.71	47.90	194.36	3.75	97.28	47.90	196.10	3.81	98.62	48.05	195.35	3.61
7,058	10/10/12 11:38	516180	86.223	48.053	195.667	3.74	7,058	10/10/12 11:38	98.01	48.03	196.25	4.15	98.73	47.90	194.31	3.71	97.27	47.90	196.12	3.83	98.63	48.05	195.32	3.57
7,059	10/10/12 11:39	516240	86.222	48.047	195.67	3.74	7,059	10/10/12 11:39	97.99	48.04	196.29	4.19	98.73	47.90	194.32	3.71	97.28	47.90	196.10	3.81	98.63	48.05	195.33	3.58
7,060	10/10/12 11:40	516300	86.228	48.052	195.656	3.73	7,060	10/10/12 11:40	97.99	48.04	196.28	4.18	98.71	47.90	194.35	3.75	97.27	47.90	196.11	3.82	98.64	48.05	195.31	3.57
7,061	10/10/12 11:41	516360	86.223	48.049	195.667	3.74	7,061	10/10/12 11:41	98.00	48.04	196.26	4.16	98.71	47.90	194.36	3.75	97.27	47.90	196.11	3.82	98.64	48.05	195.31	3.56
7,062	10/10/12 11:42	516420	86.223	48.05	195.668	3.74	7,062	10/10/12 11:42	97.97	48.04	196.34	4.24	98.73	47.90	194.32	3.72	97.27	47.89	196.12	3.83	98.63	48.04	195.31	3.57
7,063	10/10/12 11:43	516480	86.224	48.057	195.664	3.74	7,063	10/10/12 11:43	98.00	48.04	196.26	4.16	98.72	47.91	194.34	3.74	97.28	47.89	196.09	3.80	98.63	48.04	195.32	3.58

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,064	10/10/12 11:44	516540	86.229	48.051	195.654	3.73	7,064	10/10/12 11:44	98.01	48.04	196.24	4.14	98.73	47.90	194.32	3.72	97.28	47.89	196.10	3.81	98.63	48.04	195.32	3.58
7,065	10/10/12 11:45	516600	86.228	48.05	195.655	3.73	7,065	10/10/12 11:45	97.99	48.04	196.29	4.19	98.73	47.90	194.32	3.72	97.28	47.90	196.09	3.80	98.63	48.04	195.32	3.58
7,066	10/10/12 11:46	516660	86.226	48.049	195.661	3.73	7,066	10/10/12 11:46	98.00	48.04	196.27	4.17	98.73	47.91	194.30	3.70	97.27	47.89	196.11	3.82	98.63	48.04	195.32	3.57
7,067	10/10/12 11:47	516720	86.227	48.049	195.657	3.73	7,067	10/10/12 11:47	98.00	48.03	196.28	4.18	98.74	47.90	194.29	3.68	97.27	47.90	196.11	3.82	98.65	48.04	195.27	3.53
7,068	10/10/12 11:48	516780	86.227	48.052	195.658	3.73	7,068	10/10/12 11:48	98.00	48.04	196.26	4.16	98.72	47.91	194.33	3.73	97.28	47.89	196.09	3.81	98.64	48.04	195.31	3.56
7,069	10/10/12 11:49	516840	86.227	48.052	195.658	3.73	7,069	10/10/12 11:49	97.98	48.04	196.31	4.21	98.72	47.90	194.34	3.73	97.27	47.89	196.12	3.83	98.63	48.04	195.32	3.58
7,070	10/10/12 11:50	516900	86.23	48.053	195.652	3.72	7,070	10/10/12 11:50	98.01	48.04	196.24	4.14	98.72	47.91	194.34	3.74	97.26	47.89	196.13	3.84	98.63	48.04	195.32	3.57
7,071	10/10/12 11:51	516960	86.232	48.052	195.648	3.72	7,071	10/10/12 11:51	97.99	48.04	196.28	4.18	98.72	47.90	194.33	3.72	97.27	47.90	196.13	3.84	98.61	48.04	195.37	3.63
7,072	10/10/12 11:52	517020	86.229	48.047	195.655	3.73	7,072	10/10/12 11:52	98.00	48.04	196.27	4.17	98.72	47.90	194.34	3.73	97.28	47.90	196.10	3.81	98.64	48.04	195.31	3.57
7,073	10/10/12 11:53	517080	86.226	48.053	195.662	3.73	7,073	10/10/12 11:53	98.00	48.04	196.26	4.16	98.72	47.91	194.34	3.74	97.28	47.89	196.10	3.81	98.63	48.04	195.33	3.59
7,074	10/10/12 11:54	517140	86.225	48.052	195.663	3.74	7,074	10/10/12 11:54	97.98	48.04	196.32	4.22	98.73	47.91	194.31	3.71	97.29	47.90	196.08	3.79	98.65	48.04	195.29	3.55
7,075	10/10/12 11:55	517200	86.211	48.05	195.696	3.77	7,075	10/10/12 11:55	97.99	48.04	196.28	4.18	98.75	47.91	194.27	3.67	97.27	47.90	196.12	3.83	98.63	48.03	195.33	3.59
7,076	10/10/12 11:56	517260	86.24	48.048	195.628	3.70	7,076	10/10/12 11:56	98.00	48.03	196.26	4.16	98.73	47.91	194.32	3.71	97.28	47.90	196.10	3.81	98.65	48.04	195.27	3.53
7,077	10/10/12 11:57	517320	86.231	48.05	195.649	3.72	7,077	10/10/12 11:57	98.00	48.04	196.26	4.16	98.73	47.91	194.32	3.72	97.27	47.90	196.11	3.82	98.65	48.03	195.28	3.54
7,078	10/10/12 11:58	517380	86.228	48.05	195.656	3.73	7,078	10/10/12 11:58	97.98	48.04	196.31	4.21	98.73	47.91	194.30	3.70	97.28	47.90	196.09	3.80	98.67	48.03	195.24	3.49
7,079	10/10/12 11:59	517440	86.237	48.047	195.635	3.71	7,079	10/10/12 11:59	97.99	48.04	196.29	4.19	98.72	47.91	194.33	3.72	97.28	47.90	196.09	3.80	98.63	48.04	195.32	3.58
7,080	10/10/12 12:00	517500	86.215	48.052	195.685	3.76	7,080	10/10/12 12:00	98.00	48.04	196.27	4.17	98.74	47.91	194.28	3.68	97.28	47.91	196.08	3.79	98.64	48.03	195.30	3.56
7,081	10/10/12 12:01	517560	86.257	48.054	195.59	3.66	7,081	10/10/12 12:01	98.00	48.04	196.27	4.17	98.73	47.90	194.30	3.70	97.28	47.91	196.10	3.81	98.63	48.03	195.33	3.58
7,082	10/10/12 12:02	517620	86.236	48.05	195.639	3.71	7,082	10/10/12 12:02	98.00	48.04	196.26	4.16	98.74	47.91	194.30	3.69	97.28	47.90	196.09	3.80	98.65	48.03	195.29	3.54
7,083	10/10/12 12:03	517680	86.239	48.047	195.63	3.70	7,083	10/10/12 12:03	98.01	48.04	196.25	4.15	98.73	47.91	194.31	3.70	97.28	47.90	196.09	3.80	98.65	48.03	195.28	3.54
7,084	10/10/12 12:04	517740	86.236	48.05	195.639	3.71	7,084	10/10/12 12:04	98.00	48.04	196.27	4.17	98.73	47.91	194.31	3.70	97.29	47.90	196.08	3.79	98.63	48.04	195.33	3.59
7,085	10/10/12 12:05	517800	86.232	48.052	195.646	3.72	7,085	10/10/12 12:05	98.02	48.04	196.22	4.12	98.74	47.91	194.30	3.69	97.30	47.90	196.04	3.75	98.64	48.03	195.31	3.57
7,086	10/10/12 12:06	517860	86.236	48.05	195.636	3.71	7,086	10/10/12 12:06	98.01	48.04	196.25	4.15	98.74	47.90	194.29	3.68	97.28	47.91	196.09	3.80	98.64	48.04	195.30	3.56
7,087	10/10/12 12:07	517920	86.219	48.047	195.677	3.75	7,087	10/10/12 12:07	98.01	48.03	196.24	4.14	98.74	47.90	194.29	3.68	97.30	47.90	196.04	3.76	98.64	48.03	195.29	3.55
7,088	10/10/12 12:08	517980	86.235	48.05	195.639	3.71	7,088	10/10/12 12:08	98.01	48.03	196.25	4.15	98.74	47.91	194.29	3.68	97.27	47.91	196.11	3.82	98.64	48.04	195.30	3.56
7,089	10/10/12 12:09	518040	86.235	48.052	195.64	3.71	7,089	10/10/12 12:09	98.02	48.04	196.23	4.13	98.73	47.90	194.30	3.70	97.29	47.91	196.07	3.78	98.64	48.04	195.29	3.55
7,090	10/10/12 12:10	518100	86.237	48.046	195.636	3.71	7,090	10/10/12 12:10	98.02	48.04	196.23	4.13	98.74	47.90	194.29	3.68	97.29	47.91	196.07	3.78	98.64	48.04	195.29	3.55
7,091	10/10/12 12:11	518160	86.235	48.048	195.639	3.71	7,091	10/10/12 12:11	97.97	48.03	196.34	4.24	98.75	47.90	194.27	3.66	97.29	47.91	196.07	3.78	98.65	48.04	195.27	3.53
7,092	10/10/12 12:12	518220	86.244	48.052	195.619	3.69	7,092	10/10/12 12:12	98.00	48.04	196.27	4.17	98.76	47.90	194.25	3.64	97.28	47.91	196.08	3.79	98.65	48.04	195.28	3.54
7,093	10/10/12 12:13	518280	86.242	48.047	195.623	3.69	7,093	10/10/12 12:13	98.02	48.03	196.23	4.13	98.74	47.89	194.29	3.69	97.30	47.91	196.05	3.77	98.64	48.03	195.30	3.55
7,094	10/10/12 12:14	518340	86.243	48.048	195.622	3.69	7,094	10/10/12 12:14	98.02	48.03	196.22	4.12	98.73	47.90	194.32	3.71	97.30	47.91	196.05	3.76	98.69	48.04	195.19	3.45
7,095	10/10/12 12:15	518400	86.215	48.049	195.686	3.76	7,095	10/10/12 12:15	98.01	48.03	196.24	4.14	98.73	47.90	194.31	3.70	97.28	47.91	196.09	3.80	98.65	48.04	195.29	3.55
7,096	10/10/12 12:16	518460	86.227	48.049	195.659	3.73	7,096	10/10/12 12:16	98.02	48.03	196.22	4.12	98.76	47.89	194.25	3.65	97.28	47.90	196.10	3.81	98.64	48.04	195.30	3.56
7,097	10/10/12 12:17	518520	86.246	48.053	195.615	3.69	7,097	10/10/12 12:17	98.02	48.03	196.21	4.11	98.74	47.90	194.30	3.69	97.29	47.91	196.07	3.78	98.64	48.04	195.29	3.55
7,098	10/10/12 12:18	518580	86.244	48.047	195.619	3.69	7,098	10/10/12 12:18	98.01	48.03	196.25	4.15	98.74	47.90	194.30	3.69	97.28	47.91	196.10	3.81	98.65	48.04	195.29	3.55
7,099	10/10/12 12:19	518640	86.248	48.052	195.61	3.68	7,099	10/10/12 12:19	98.01	48.03	196.25	4.15	98.73	47.90	194.31	3.71	97.28	47.90	196.10	3.81	98.63	48.04	195.31	3.57
7,100	10/10/12 12:20	518700	86.249	48.044	195.608	3.68	7,100	10/10/12 12:20	98.03	48.03	196.20	4.10	98.75	47.90	194.27	3.66	97.29	47.91	196.06	3.77	98.64	48.04	195.31	3.57
7,101	10/10/12 12:21	518760	86.251	48.053	195.604	3.68	7,101	10/10/12 12:21	97.99	48.03	196.29	4.19	98.72	47.90	194.35	3.74	97.27	47.91	196.10	3.81	98.64	48.04	195.31	3.57
7,102	10/10/12 12:22	518820	86.24	48.051	195.628	3.70	7,102	10/10/12 12:22	98.03	48.03	196.20	4.10	98.73	47.89	194.31	3.70	97.30	47.90	196.04	3.75	98.66	48.04	195.26	3.52
7,103	10/10/12 12:23	518880	86.247	48.052	195.613	3.69	7,103	10/10/12 12:23	97.97	48.03	196.33	4.22	98.75	47.90	194.27	3.67	97.30	47.91	196.05	3.76	98.65	48.04	195.27	3.53
7,104	10/10/12 12:24	518940	86.244	48.051	195.619	3.69	7,104	10/10/12 12:24	98.02	48.03	196.21	4.11	98.73	47.90	194.32	3.71	97.30	47.91	196.05	3.76	98.70	48.04	195.17	3.43
7,105	10/10/12 12:25	519000	86.252	48.049	195.601	3.67	7,105	10/10/12 12:25	98.02	48.03	196.22	4.12	98.75	47.90	194.26	3.65	97.30	47.91	196.04	3.75	98.65	48.04	195.29	3.55
7,106	10/10/12 12:26	519060	86.242	48.049	195.623	3.69	7,106	10/10/12 12:26	97.99	48.03	196.29	4.19	98.73	47.91	194.32	3.71	97.29	47.90	196.07	3.78	98.64	48.04	195.30	3.56
7,107	10/10/12 12:27	519120	86.251	48.047	195.602	3.67	7,107	10/10/12 12:27	98.02	48.03	196.21	4.11	98.75	47.90	194.27	3.67	97.29	47.91	196.06	3.78	98.65	48.04	195.28	3.54
7,108	10/10/12 12:28	519180	86.244	48.048	195.619	3.69	7,108	10/10/12 12:28	98.02	48.03	196.23	4.13	98.74	47.91	194.29	3.69	97.30	47.91	196.05	3.76	98.64	48.04	195.29	3.55
7,109	10/10/12 12:29	519240	86.263	48.051	195.576	3.65	7,109	10/10/12 12:29	98.03	48.02	196.20	4.10	98.76	47.90	194.24	3.64	97.31	47.91	196.02	3.73	98.64	48.04	195.30	3.56
7,110	10/10/12 12:30	519300	86.268	48.047	195.562	3.63	7,110	10/10/12 12:30	98.03	48.03	196.19	4.09	98.73	47.91	194.31	3.70	97.30	47.91	196.04	3.75	98.66	48.04	195.26	3.52
7,111	10/10/12 12:31	519360	86.252	48.047	195.601	3.67	7,111	10/10/12 12:31	97.98	48.03	196.30	4.20	98.75	47.91	194.27	3.67	97.29	47.90	196.06	3.77	98.65	48.04	195.28	3.54
7,112	10/10/12 12:32	519420	86.253	48.051	195.598	3.67	7,112	10/10/12 12:32	98.02	48.02	196.23	4.13	98.75	47.91	194.27	3.66	97.29	47.90	196.07	3.78	98.63	48.04	195.32	3.58
7,113	10/10/12 12:33	519480	86.271	48.051	195.556	3.63	7,113	10/10/12 12:33	98.02	48.02	196.23	4.13	98.76	47.91	194.25	3.64	97.30	47.90	196.04	3.75	98.66	48.04	195.26	3.52
7,114	10/10/12 12:34	519540	86.255	48.047	195.593	3.66	7,114	10/10/12 12:34	98.03	48.02	196.21	4.11	98.72	47.91	194.33	3.72	97.30	47.90	196.05	3.76	98.67	48.04	195.24	3.50
7,115	10/10/12 12:35	519600	86.25	48.046	195.605	3.68	7,115	10/10/12 12:35	98.03	48.02	196.20	4.10	98.75	47.91	194.27	3.67	97.30	47.91	196.05	3.77	98.66	48.04	195.26	3.52
7,116	10/10/12 12:36	519660	86.255	48.048	195.594	3.67	7,116	10/10/12 12:36	98.02	48.02	196.23	4.13	98.76	47.91	194.25	3.64	97.31	47.91	196.03	3.74	98.66	48.04	195.25	3.51
7,117	10/10/12 12:37	519720	86.255	48.047	195.594	3.67	7,117	10/10/12 12:37	98.03	48.02	196.20	4.10	98.76	47.90	194.25	3.65	97.30	47.91	196.05	3.76	98.67	48.04	195.24	3.50
7,118	10/10/12 12:38	519780	86.257	48.05	195.589	3.66	7,118	10/10/12 12:38	98.03	48.02	196.19	4.09	98.75	47.91	194.27	3.67	97.31	47.91	196.03	3.74	98.65	48.04	195.28	3.54
7,119	10/10/12 12:39	519840	86.248	48.049	195.61	3.68	7,119	10/10/12 12:39	98.02	48.02	196.22	4.12	98.78	47.91	194.19	3.59	97.30	47.91	196.05	3.76	98.65	48.05	195.28	3.54
7,120	10/10/12 12:40	519900	86.255	48.047	195.594	3.67	7,120	10/10/12 12:40	98.04	48.02	196.18	4.08	98.75	47.91	194.27	3.67	97.31	47.91	196.03	3.74	98.65	48.04	195.27	3.53
7,121	10/10/12 12:41	519960	86.257	48.051	195.59	3.66	7,121	10/10/12 12:41	98.04	48.02	196.18	4.08	98.76	47.92	194.25	3.65	97.30	47.91	196.04	3.75	98.66	48.04	195.26	3.52
7,122	10/10/12 12:42	520020	86.232	48.047	195.647	3.72	7,122	10/10/12 12:42	98.00	48.03	196.26	4.16	98.75	47.91	194.26	3.66	97.31	47.91	196.03	3.74	98.69	48.04	195.18	3.44
7,123	10/10/12 12:43	520080	86.253	48.051	195.598	3.67	7,123	10/10/12 12:43	98.01	48.02	196.24	4.14	98.74	47.91	194.29	3.68	97.29	47.91	196.08	3.79	98.67	48.04	195.22	3.48
7,124	10/10/12 12:44	520140	86.234	48.049	195.643	3.72	7,124	10/10/12 12:44	98.03	48.03	196.21	4.11	98.79	47.91	194.17	3.56	97.30	47.91	196.05	3.76	98.65	48.04	195.28	3.54
7,125	10/10/12 12:45	520200	86.247	48.046	195.613	3.69	7,125	10/10/12 12:45	98.03	48.03	196.19	4.09	98.75	47.91	194.26	3.66	97.30	47.91	196.04	3.75	98.64	48.04	195.30	3.55
7,126	10/10/12 12:46	520260	86.255	48.049	195.593	3.66	7,126	10/10/12 12:46	98.04	48.03	196.18	4.08	98.74	47.91	194.30	3.69	97.30	47.91	196.04	3.75	98.66	48.05	195.25	3.51
7,127	10/10/12 12:47	520320	86.247	48.049	195.612	3.68	7,127	10/10/12 12:47	98.04	48.03	196.18	4.08	98.76	47.92	194.23	3.63	97.30	47.91	196.03	3.75	98.65	48.04	195.27	3.53
7,128	10/10/12 12:48	520380	86.262	48.047	195.578	3.65	7,128	10/10/12 12:48	98.02	48.02	196.22	4.12	98.74	47.91	194.30	3.69	97.30	47.91	196.05	3.76	98.66	48.04	195.25	3.51
7,129	10/10/12 12:49	520440	86.256	48.044	195.591	3.66	7,129	10/10/12 12:49	98.04	48.02	196.18	4.08	98.79	47.91	194.18	3.58	97.30	47.91	196.04	3.76	98.69	48.03	195.19	3.45
7,130	10/10/12 12:50	520500	86.262	48.047	195.577	3.65	7,130	10/10/12 12:50	98.03	48.02	196.20	4.10	98.76	47.91	194.25	3.65	97.31	47.91	196.03	3.74	98.66	48.04	195.25	3.51
7,131	10/10/12 12:51	520560	86.266	48.05	195.569	3.64	7,131	10/10/12 12:51	98.04	48.03	196.18	4.08	98.76	47.91	194.24	3.63	97.31	47.91	196.02	3.73	98.65	48.04	195.27	3.53

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,132	10/10/12 12:52	520620	86.257	48.047	195.589	3.66	7,132	10/10/12 12:52	98.05	48.02	196.16	4.06	98.78	47.91	194.20	3.59	97.31	47.91	196.02	3.73	98.66	48.03	195.26	3.52
7,133	10/10/12 12:53	520680	86.245	48.047	195.616	3.69	7,133	10/10/12 12:53	98.03	48.02	196.20	4.10	98.78	47.91	194.21	3.60	97.29	47.91	196.06	3.77	98.67	48.04	195.23	3.49
7,134	10/10/12 12:54	520740	86.268	48.047	195.563	3.63	7,134	10/10/12 12:54	98.02	48.03	196.23	4.13	98.78	47.91	194.20	3.60	97.32	47.91	195.99	3.70	98.66	48.04	195.26	3.52
7,135	10/10/12 12:55	520800	86.261	48.049	195.581	3.65	7,135	10/10/12 12:55	98.02	48.03	196.21	4.11	98.76	47.91	194.24	3.64	97.31	47.91	196.03	3.74	98.69	48.04	195.18	3.44
7,136	10/10/12 12:56	520860	86.258	48.044	195.586	3.66	7,136	10/10/12 12:56	98.05	48.02	196.15	4.05	98.76	47.91	194.25	3.65	97.30	47.91	196.04	3.75	98.68	48.04	195.21	3.47
7,137	10/10/12 12:57	520920	86.271	48.047	195.557	3.63	7,137	10/10/12 12:57	98.04	48.03	196.16	4.06	98.76	47.91	194.25	3.64	97.29	47.91	196.07	3.78	98.67	48.04	195.23	3.49
7,138	10/10/12 12:58	520980	86.267	48.051	195.567	3.64	7,138	10/10/12 12:58	98.04	48.02	196.17	4.07	98.78	47.90	194.20	3.60	97.31	47.92	196.03	3.74	98.65	48.04	195.27	3.53
7,139	10/10/12 12:59	521040	86.269	48.049	195.561	3.63	7,139	10/10/12 12:59	98.04	48.02	196.18	4.08	98.77	47.90	194.22	3.62	97.29	47.91	196.06	3.77	98.66	48.04	195.24	3.50
7,140	10/10/12 13:00	521100	86.257	48.046	195.59	3.66	7,140	10/10/12 13:00	98.04	48.03	196.18	4.08	98.77	47.91	194.21	3.61	97.31	47.91	196.01	3.72	98.65	48.03	195.27	3.53
7,141	10/10/12 13:01	521160	86.277	48.049	195.543	3.62	7,141	10/10/12 13:01	98.04	48.03	196.16	4.06	98.77	47.91	194.21	3.60	97.31	47.91	196.01	3.72	98.66	48.03	195.26	3.52
7,142	10/10/12 13:02	521220	86.262	48.043	195.578	3.65	7,142	10/10/12 13:02	98.03	48.02	196.19	4.09	98.80	47.90	194.15	3.54	97.31	47.91	196.02	3.74	98.69	48.02	195.18	3.43
7,143	10/10/12 13:03	521280	86.267	48.049	195.566	3.64	7,143	10/10/12 13:03	98.04	48.02	196.17	4.07	98.77	47.91	194.23	3.62	97.31	47.91	196.02	3.73	98.67	48.03	195.24	3.50
7,144	10/10/12 13:04	521340	86.265	48.047	195.571	3.64	7,144	10/10/12 13:04	98.04	48.02	196.18	4.08	98.76	47.91	194.24	3.64	97.30	47.92	196.03	3.75	98.67	48.03	195.22	3.48
7,145	10/10/12 13:05	521400	86.267	48.048	195.565	3.64	7,145	10/10/12 13:05	98.04	48.02	196.17	4.07	98.76	47.90	194.25	3.64	97.31	47.92	196.03	3.74	98.71	48.03	195.14	3.40
7,146	10/10/12 13:06	521460	86.266	48.045	195.569	3.64	7,146	10/10/12 13:06	98.05	48.02	196.16	4.06	98.78	47.90	194.21	3.60	97.32	47.91	196.00	3.71	98.71	48.03	195.15	3.40
7,147	10/10/12 13:07	521520	86.272	48.048	195.554	3.63	7,147	10/10/12 13:07	98.01	48.02	196.23	4.13	98.77	47.90	194.22	3.62	97.31	47.92	196.02	3.73	98.69	48.03	195.18	3.44
7,148	10/10/12 13:08	521580	86.278	48.044	195.541	3.61	7,148	10/10/12 13:08	98.05	48.01	196.14	4.04	98.75	47.90	194.27	3.66	97.32	47.93	195.99	3.70	98.68	48.03	195.22	3.48
7,149	10/10/12 13:09	521640	86.268	48.047	195.564	3.64	7,149	10/10/12 13:09	98.04	48.02	196.17	4.07	98.77	47.90	194.23	3.62	97.31	47.92	196.01	3.72	98.66	48.03	195.24	3.50
7,150	10/10/12 13:10	521700	86.297	48.047	195.496	3.57	7,150	10/10/12 13:10	98.05	48.02	196.16	4.06	98.80	47.91	194.15	3.55	97.30	47.92	196.03	3.75	98.70	48.03	195.17	3.43
7,151	10/10/12 13:11	521760	86.288	48.045	195.518	3.59	7,151	10/10/12 13:11	98.04	48.02	196.18	4.08	98.77	47.91	194.23	3.62	97.31	47.92	196.03	3.74	98.67	48.03	195.24	3.50
7,152	10/10/12 13:12	521820	86.269	48.042	195.561	3.63	7,152	10/10/12 13:12	98.02	48.02	196.22	4.12	98.80	47.92	194.16	3.56	97.31	47.92	196.02	3.73	98.66	48.03	195.26	3.52
7,153	10/10/12 13:13	521880	86.273	48.044	195.552	3.62	7,153	10/10/12 13:13	98.05	48.01	196.15	4.05	98.79	47.92	194.17	3.56	97.33	47.92	195.98	3.69	98.67	48.04	195.23	3.49
7,154	10/10/12 13:14	521940	86.269	48.045	195.56	3.63	7,154	10/10/12 13:14	98.04	48.02	196.17	4.07	98.75	47.92	194.26	3.66	97.31	47.92	196.03	3.74	98.67	48.04	195.24	3.50
7,155	10/10/12 13:15	522000	86.285	48.045	195.525	3.60	7,155	10/10/12 13:15	98.05	48.01	196.16	4.06	98.78	47.92	194.20	3.59	97.33	47.91	195.98	3.70	98.68	48.04	195.21	3.47
7,156	10/10/12 13:16	522060	86.272	48.047	195.555	3.63	7,156	10/10/12 13:16	98.05	48.02	196.15	4.05	98.76	47.92	194.24	3.63	97.31	47.92	196.02	3.73	98.67	48.04	195.24	3.50
7,157	10/10/12 13:17	522120	86.28	48.046	195.535	3.61	7,157	10/10/12 13:17	98.02	48.01	196.22	4.12	98.79	47.91	194.17	3.56	97.31	47.91	196.01	3.72	98.67	48.04	195.24	3.50
7,158	10/10/12 13:18	522180	86.278	48.048	195.541	3.61	7,158	10/10/12 13:18	98.05	48.01	196.14	4.04	98.77	47.92	194.22	3.62	97.33	47.91	195.98	3.69	98.69	48.04	195.20	3.45
7,159	10/10/12 13:19	522240	86.28	48.044	195.536	3.61	7,159	10/10/12 13:19	98.02	48.01	196.23	4.13	98.78	47.92	194.19	3.59	97.32	47.92	196.00	3.71	98.68	48.04	195.21	3.47
7,160	10/10/12 13:20	522300	86.283	48.045	195.53	3.60	7,160	10/10/12 13:20	98.06	48.01	196.13	4.03	98.78	47.92	194.20	3.59	97.33	47.91	195.98	3.70	98.67	48.04	195.23	3.49
7,161	10/10/12 13:21	522360	86.277	48.047	195.542	3.61	7,161	10/10/12 13:21	98.06	48.01	196.13	4.03	98.77	47.92	194.23	3.62	97.33	47.91	195.97	3.68	98.66	48.04	195.25	3.51
7,162	10/10/12 13:22	522420	86.282	48.049	195.53	3.60	7,162	10/10/12 13:22	98.06	48.01	196.13	4.03	98.78	47.92	194.20	3.60	97.33	47.91	195.97	3.68	98.71	48.04	195.15	3.41
7,163	10/10/12 13:23	522480	86.278	48.047	195.54	3.61	7,163	10/10/12 13:23	98.06	48.00	196.13	4.03	98.77	47.92	194.22	3.61	97.32	47.91	196.00	3.71	98.68	48.04	195.21	3.46
7,164	10/10/12 13:24	522540	86.281	48.046	195.534	3.61	7,164	10/10/12 13:24	98.05	48.00	196.15	4.05	98.80	47.92	194.14	3.54	97.33	47.91	195.98	3.69	98.67	48.04	195.22	3.48
7,165	10/10/12 13:25	522600	86.255	48.047	195.593	3.66	7,165	10/10/12 13:25	98.06	48.01	196.13	4.03	98.78	47.92	194.20	3.59	97.33	47.92	195.98	3.69	98.71	48.04	195.14	3.39
7,166	10/10/12 13:26	522660	86.303	48.047	195.482	3.55	7,166	10/10/12 13:26	98.05	48.00	196.15	4.05	98.78	47.92	194.20	3.59	97.33	47.92	195.99	3.70	98.67	48.04	195.22	3.48
7,167	10/10/12 13:27	522720	86.283	48.044	195.528	3.60	7,167	10/10/12 13:27	98.06	48.00	196.12	4.02	98.79	47.92	194.18	3.58	97.32	47.92	196.00	3.72	98.68	48.04	195.21	3.47
7,168	10/10/12 13:28	522780	86.275	48.046	195.549	3.62	7,168	10/10/12 13:28	98.04	48.01	196.18	4.08	98.80	47.92	194.15	3.55	97.32	47.91	195.99	3.70	98.67	48.04	195.22	3.48
7,169	10/10/12 13:29	522840	86.282	48.047	195.532	3.60	7,169	10/10/12 13:29	98.05	48.00	196.15	4.05	98.77	47.92	194.22	3.62	97.32	47.91	196.00	3.71	98.67	48.04	195.23	3.49
7,170	10/10/12 13:30	522900	86.292	48.046	195.507	3.58	7,170	10/10/12 13:30	98.03	48.01	196.20	4.10	98.78	47.92	194.20	3.60	97.34	47.91	195.96	3.67	98.68	48.03	195.21	3.47
7,171	10/10/12 13:31	522960	86.269	48.045	195.562	3.63	7,171	10/10/12 13:31	98.05	48.00	196.15	4.05	98.78	47.92	194.20	3.60	97.32	47.91	196.01	3.72	98.67	48.03	195.24	3.50
7,172	10/10/12 13:32	523020	86.282	48.044	195.531	3.60	7,172	10/10/12 13:32	98.03	48.00	196.20	4.10	98.79	47.92	194.18	3.58	97.33	47.91	195.97	3.68	98.68	48.03	195.21	3.47
7,173	10/10/12 13:33	523080	86.303	48.048	195.483	3.56	7,173	10/10/12 13:33	98.05	48.00	196.14	4.04	98.80	47.92	194.16	3.55	97.33	47.92	195.97	3.68	98.69	48.03	195.19	3.45
7,174	10/10/12 13:34	523140	86.292	48.045	195.509	3.58	7,174	10/10/12 13:34	98.06	48.00	196.13	4.03	98.78	47.92	194.19	3.59	97.34	47.91	195.96	3.67	98.68	48.03	195.21	3.47
7,175	10/10/12 13:35	523200	86.275	48.05	195.547	3.62	7,175	10/10/12 13:35	98.05	48.00	196.15	4.05	98.78	47.92	194.19	3.58	97.31	47.91	196.02	3.73	98.68	48.04	195.21	3.47
7,176	10/10/12 13:36	523260	86.288	48.043	195.518	3.59	7,176	10/10/12 13:36	98.06	48.00	196.13	4.03	98.78	47.92	194.20	3.59	97.33	47.91	195.98	3.69	98.71	48.03	195.14	3.40
7,177	10/10/12 13:37	523320	86.279	48.044	195.537	3.61	7,177	10/10/12 13:37	98.06	48.00	196.12	4.02	98.79	47.92	194.17	3.57	97.34	47.91	195.96	3.67	98.68	48.03	195.21	3.47
7,178	10/10/12 13:38	523380	86.286	48.044	195.523	3.60	7,178	10/10/12 13:38	98.07	48.00	196.11	4.01	98.79	47.92	194.17	3.56	97.34	47.91	195.96	3.67	98.71	48.03	195.14	3.40
7,179	10/10/12 13:39	523440	86.289	48.046	195.514	3.59	7,179	10/10/12 13:39	98.07	48.01	196.10	4.00	98.78	47.92	194.19	3.59	97.35	47.92	195.93	3.64	98.67	48.04	195.22	3.48
7,180	10/10/12 13:40	523500	86.29	48.047	195.513	3.59	7,180	10/10/12 13:40	98.07	48.00	196.11	4.01	98.79	47.92	194.17	3.57	97.34	47.91	195.96	3.67	98.67	48.03	195.24	3.50
7,181	10/10/12 13:41	523560	86.276	48.048	195.546	3.62	7,181	10/10/12 13:41	98.06	48.00	196.13	4.03	98.79	47.92	194.18	3.57	97.34	47.91	195.95	3.66	98.71	48.04	195.13	3.39
7,182	10/10/12 13:42	523620	86.285	48.044	195.525	3.60	7,182	10/10/12 13:42	98.08	48.00	196.09	3.99	98.82	47.92	194.10	3.50	97.34	47.92	195.95	3.67	98.67	48.03	195.23	3.49
7,183	10/10/12 13:43	523680	86.289	48.05	195.515	3.59	7,183	10/10/12 13:43	98.06	48.00	196.14	4.04	98.78	47.92	194.19	3.59	97.33	47.91	195.98	3.69	98.67	48.04	195.22	3.48
7,184	10/10/12 13:44	523740	86.294	48.044	195.503	3.57	7,184	10/10/12 13:44	98.05	48.00	196.16	4.06	98.80	47.92	194.16	3.56	97.35	47.91	195.93	3.64	98.68	48.04	195.21	3.47
7,185	10/10/12 13:45	523800	86.288	48.047	195.518	3.59	7,185	10/10/12 13:45	98.05	48.00	196.15	4.05	98.80	47.93	194.15	3.54	97.33	47.91	195.96	3.68	98.67	48.03	195.23	3.48
7,186	10/10/12 13:46	523860	86.283	48.044	195.528	3.60	7,186	10/10/12 13:46	98.08	48.00	196.08	3.98	98.79	47.92	194.18	3.58	97.33	47.91	195.98	3.69	98.71	48.03	195.13	3.39
7,187	10/10/12 13:47	523920	86.297	48.046	195.498	3.57	7,187	10/10/12 13:47	98.08	48.00	196.08	3.98	98.79	47.92	194.18	3.58	97.33	47.91	195.97	3.68	98.72	48.03	195.12	3.38
7,188	10/10/12 13:48	523980	86.29	48.047	195.512	3.58	7,188	10/10/12 13:48	98.07	48.00	196.11	4.01	98.79	47.92	194.17	3.57	97.35	47.91	195.94	3.65	98.69	48.04	195.18	3.44
7,189	10/10/12 13:49	524040	86.297	48.046	195.497	3.57	7,189	10/10/12 13:49	98.03	48.00	196.20	4.10	98.82	47.92	194.11	3.51	97.34	47.91	195.95	3.66	98.68	48.03	195.21	3.47
7,190	10/10/12 13:50	524100	86.294	48.045	195.503	3.57	7,190	10/10/12 13:50	98.07	48.00	196.11	4.01	98.79	47.92	194.18	3.58	97.34	47.91	195.96	3.67	98.68	48.03	195.21	3.47
7,191	10/10/12 13:51	524160	86.296	48.046	195.498	3.57	7,191	10/10/12 13:51	98.07	48.00	196.10	4.00	98.78	47.91	194.19	3.58	97.34	47.91	195.95	3.67	98.67	48.04	195.22	3.48
7,192	10/10/12 13:52	524220	86.294	48.051	195.504	3.58	7,192	10/10/12 13:52	98.07	48.00	196.11	4.01	98.81	47.91	194.12	3.51	97.35	47.91	195.92	3.63	98.69	48.04	195.19	3.45
7,193	10/10/12 13:53	524280	86.309	48.046	195.469	3.54	7,193	10/10/12 13:53	98.06	48.00	196.13	4.03	98.81	47.92	194.12	3.52	97.35	47.91	195.94	3.65	98.69	48.04	195.19	3.45
7,194	10/10/12 13:54	524340	86.301	48.038	195.488	3.56	7,194	10/10/12 13:54	98.08	48.00	196.09	3.99	98.83	47.92	194.09	3.49	97.34	47.91	195.96	3.67	98.69	48.04	195.20	3.45
7,195	10/10/12 13:55	524400	86.311	48.045	195.465	3.54	7,195	10/10/12 13:55	98.04	47.99	196.17	4.07	98.78	47.91	194.21	3.60	97.35	47.91	195.93	3.64	98.68	48.04	195.21	3.47
7,196	10/10/12 13:56	524460	86.299	48.044	195.492	3.56	7,196	10/10/12 13:56	98.06	48.01	196.12	4.02	98.80	47.92	194.16	3.56	97.35	47.91	195.93	3.64	98.69	48.03	195.19	3.45
7,197	10/10/12 13:57	524520	86.289	48.045	195.516	3.59	7,197	10/10/12 13:57	98.08	48.00	196.08	3.98	98.80	47.91	194.16	3.55	97.36	47.91	195.91	3.62	98.67	48.04	195.23	3.49
7,198	10/10/12 13:58	524580	86.289	48.042	195.515	3.59	7,198	10/10/12 13:58	98.06	48.00	196.13	4.03	98.83	47.91	194.09	3.48	97.36	47.90	195.91	3.62	98.67	48.03	195.24	3.50
7,199	10/10/12 13:59	524640	86.304	48.045	195.481	3.55	7,199	10/10/12 13:59	98.06	48.00	196.13	4.03	98.80	47.91	194.15	3.55	97.34	47.90	195.96	3.67	98.68	48.04	195.21	3.47

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,200	10/10/12 14:00	524700	86.293	48.048	195.506	3.58	7,200	10/10/12 14:00	98.02	48.00	196.21	4.11	98.79	47.92	194.17	3.56	97.34	47.90	195.95	3.66	98.67	48.04	195.22	3.48
7,201	10/10/12 14:01	524760	86.269	48.045	195.561	3.63	7,201	10/10/12 14:01	98.08	48.01	196.08	3.98	98.80	47.91	194.14	3.54	97.34	47.90	195.95	3.66	98.67	48.04	195.22	3.48
7,202	10/10/12 14:02	524820	86.32	48.045	195.444	3.52	7,202	10/10/12 14:02	98.10	48.01	196.05	3.95	98.80	47.91	194.15	3.55	97.36	47.90	195.91	3.63	98.69	48.04	195.19	3.44
7,203	10/10/12 14:03	524880	86.281	48.047	195.534	3.61	7,203	10/10/12 14:03	98.05	48.01	196.14	4.04	98.80	47.91	194.16	3.55	97.36	47.90	195.92	3.63	98.67	48.04	195.23	3.49
7,204	10/10/12 14:04	524940	86.294	48.047	195.503	3.57	7,204	10/10/12 14:04	98.06	48.01	196.13	4.03	98.80	47.91	194.15	3.55	97.35	47.91	195.93	3.64	98.69	48.04	195.18	3.44
7,205	10/10/12 14:05	525000	86.296	48.045	195.5	3.57	7,205	10/10/12 14:05	98.08	48.01	196.08	3.98	98.82	47.92	194.10	3.50	97.34	47.91	195.95	3.66	98.69	48.04	195.19	3.45
7,206	10/10/12 14:06	525060	86.304	48.046	195.481	3.55	7,206	10/10/12 14:06	98.05	48.00	196.16	4.06	98.79	47.91	194.17	3.56	97.36	47.92	195.91	3.62	98.70	48.04	195.17	3.43
7,207	10/10/12 14:07	525120	86.296	48.041	195.498	3.57	7,207	10/10/12 14:07	98.06	48.01	196.12	4.02	98.79	47.92	194.16	3.56	97.34	47.91	195.95	3.66	98.69	48.04	195.18	3.44
7,208	10/10/12 14:08	525180	86.304	48.047	195.48	3.55	7,208	10/10/12 14:08	98.06	48.01	196.12	4.02	98.80	47.91	194.15	3.54	97.36	47.91	195.90	3.62	98.69	48.04	195.18	3.44
7,209	10/10/12 14:09	525240	86.283	48.051	195.529	3.60	7,209	10/10/12 14:09	98.05	48.01	196.14	4.04	98.80	47.91	194.15	3.55	97.34	47.91	195.94	3.65	98.71	48.04	195.13	3.39
7,210	10/10/12 14:10	525300	86.304	48.043	195.481	3.55	7,210	10/10/12 14:10	98.08	48.01	196.09	3.99	98.79	47.91	194.17	3.56	97.36	47.91	195.90	3.61	98.68	48.04	195.20	3.46
7,211	10/10/12 14:11	525360	86.293	48.041	195.506	3.58	7,211	10/10/12 14:11	98.08	48.01	196.08	3.98	98.81	47.92	194.13	3.52	97.36	47.91	195.91	3.63	98.72	48.04	195.12	3.38
7,212	10/10/12 14:12	525420	86.305	48.047	195.479	3.55	7,212	10/10/12 14:12	98.08	48.01	196.07	3.97	98.82	47.91	194.10	3.49	97.36	47.91	195.90	3.61	98.69	48.04	195.19	3.44
7,213	10/10/12 14:13	525480	86.311	48.044	195.465	3.54	7,213	10/10/12 14:13	98.08	48.02	196.07	3.97	98.83	47.94	194.09	3.48	97.37	47.91	195.89	3.60	98.67	48.04	195.23	3.49
7,214	10/10/12 14:14	525540	86.307	48.042	195.475	3.55	7,214	10/10/2012 14:14	98.087	48.015	196.064	3.96	98.86	47.94	194.02	3.42	97.35	47.91	195.92	3.64	98.68	48.05	195.21	3.47
7,215	10/10/12 14:15	525600	86.306	48.043	195.477	3.55	7,215	10/10/2012 14:15	98.081	48.015	196.078	3.98	98.84	47.98	194.05	3.45	97.35	47.91	195.92	3.63	98.69	48.05	195.18	3.44
7,216	10/10/12 14:16	525660	86.312	48.04	195.461	3.53	7,216	10/10/2012 14:16	98.077	48.021	196.087	3.99	98.80	48.00	194.15	3.54	97.35	47.91	195.93	3.64	98.68	48.05	195.21	3.47
7,217	10/10/12 14:17	525720	86.303	48.042	195.482	3.55	7,217	10/10/2012 14:17	98.052	48.019	196.146	4.05	98.81	47.98	194.12	3.52	97.36	47.91	195.91	3.62	98.69	48.04	195.19	3.45
7,218	10/10/12 14:18	525780	86.308	48.046	195.47	3.54	7,218	10/10/2012 14:18	98.075	48.021	196.092	3.99	98.80	47.97	194.16	3.55	97.34	47.91	195.94	3.66	98.69	48.04	195.19	3.45
7,219	10/10/12 14:19	525840	86.309	48.042	195.47	3.54	7,219	10/10/2012 14:19	98.089	48.022	196.059	3.96	98.79	47.95	194.17	3.56	97.35	47.91	195.92	3.63	98.67	48.04	195.22	3.48
7,220	10/10/12 14:20	525900	86.301	48.041	195.486	3.56	7,220	10/10/2012 14:20	98.096	48.02	196.043	3.94	98.80	47.94	194.14	3.54	97.36	47.91	195.92	3.63	98.69	48.04	195.18	3.44
7,221	10/10/12 14:21	525960	86.312	48.045	195.461	3.53	7,221	10/10/2012 14:21	98.087	48.016	196.064	3.96	98.81	47.94	194.12	3.52	97.35	47.91	195.93	3.64	98.68	48.04	195.21	3.46
7,222	10/10/12 14:22	526020	86.308	48.042	195.471	3.54	7,222	10/10/2012 14:22	98.056	48.018	196.136	4.04	98.82	47.93	194.10	3.49	97.35	47.91	195.93	3.64	98.66	48.04	195.24	3.50
7,223	10/10/12 14:23	526080	86.29	48.038	195.513	3.59	7,223	10/10/2012 14:23	98.104	48.02	196.025	3.93	98.81	47.94	194.13	3.52	97.36	47.91	195.90	3.61	98.68	48.04	195.21	3.47
7,224	10/10/12 14:24	526140	86.311	48.044	195.465	3.54	7,224	10/10/2012 14:24	98.1	48.018	196.035	3.94	98.81	47.93	194.12	3.52	97.36	47.91	195.90	3.61	98.69	48.04	195.19	3.45
7,225	10/10/12 14:25	526200	86.329	48.046	195.423	3.50	7,225	10/10/2012 14:25	98.087	48.02	196.063	3.96	98.79	47.93	194.18	3.57	97.38	47.91	195.87	3.58	98.68	48.04	195.20	3.46
7,226	10/10/12 14:26	526260	86.311	48.041	195.465	3.54	7,226	10/10/2012 14:26	98.094	48.019	196.047	3.95	98.81	47.93	194.13	3.53	97.35	47.91	195.93	3.64	98.74	48.04	195.08	3.34
7,227	10/10/12 14:27	526320	86.303	48.042	195.483	3.56	7,227	10/10/2012 14:27	98.067	48.022	196.11	4.01	98.84	47.93	194.06	3.46	97.36	47.91	195.90	3.61	98.68	48.04	195.20	3.46
7,228	10/10/12 14:28	526380	86.315	48.04	195.455	3.53	7,228	10/10/2012 14:28	98.085	48.025	196.068	3.97	98.80	47.92	194.15	3.54	97.37	47.91	195.89	3.60	98.70	48.04	195.16	3.41
7,229	10/10/12 14:29	526440	86.313	48.046	195.46	3.53	7,229	10/10/2012 14:29	98.092	48.019	196.053	3.95	98.84	47.93	194.06	3.45	97.36	47.91	195.90	3.62	98.69	48.04	195.18	3.44
7,230	10/10/12 14:30	526500	86.308	48.045	195.471	3.54	7,230	10/10/2012 14:30	98.086	48.02	196.067	3.97	98.80	47.92	194.15	3.55	97.37	47.91	195.88	3.59	98.72	48.03	195.11	3.37
7,231	10/10/12 14:31	526560	86.291	48.045	195.511	3.58	7,231	10/10/2012 14:31	98.101	48.017	196.031	3.93	98.81	47.92	194.12	3.51	97.37	47.91	195.88	3.59	98.70	48.04	195.17	3.43
7,232	10/10/12 14:32	526620	86.289	48.042	195.516	3.59	7,232	10/10/2012 14:32	98.109	48.108	196.014	3.91	98.81	47.93	194.14	3.53	97.37	47.91	195.87	3.58	98.69	48.04	195.18	3.44
7,233	10/10/12 14:33	526680	86.313	48.047	195.46	3.53	7,233	10/10/2012 14:33	98.085	48.049	196.068	3.97	98.84	47.93	194.06	3.46	97.36	47.91	195.91	3.62	98.68	48.04	195.21	3.47
7,234	10/10/12 14:34	526740	86.319	48.045	195.447	3.52	7,234	10/10/2012 14:34	98.076	48.073	196.089	3.99	98.82	47.92	194.10	3.49	97.38	47.92	195.86	3.57	98.73	48.04	195.09	3.35
7,235	10/10/12 14:35	526800	86.31	48.042	195.467	3.54	7,235	10/10/2012 14:35	98.091	48.067	196.054	3.95	98.82	47.92	194.11	3.51	97.35	47.92	195.92	3.63	98.73	48.03	195.10	3.36
7,236	10/10/12 14:36	526860	86.312	48.047	195.462	3.53	7,236	10/10/2012 14:36	98.079	48.058	196.082	3.98	98.83	47.93	194.08	3.47	97.36	47.91	195.92	3.63	98.72	48.04	195.12	3.38
7,237	10/10/12 14:37	526920	86.308	48.043	195.471	3.54	7,237	10/10/2012 14:37	98.094	48.045	196.047	3.95	98.80	47.93	194.15	3.54	97.37	47.91	195.88	3.59	98.69	48.04	195.19	3.44
7,238	10/10/12 14:38	526980	86.325	48.043	195.432	3.50	7,238	10/10/2012 14:38	98.097	48.042	196.042	3.94	98.85	47.92	194.04	3.44	97.38	47.91	195.87	3.58	98.70	48.04	195.17	3.42
7,239	10/10/12 14:39	527040	86.323	48.043	195.436	3.51	7,239	10/10/2012 14:39	98.109	48.036	196.012	3.91	98.81	47.93	194.12	3.51	97.36	47.91	195.91	3.62	98.69	48.04	195.18	3.44
7,240	10/10/12 14:40	527100	86.326	48.046	195.43	3.50	7,240	10/10/2012 14:40	98.108	48.037	196.015	3.91	98.84	47.93	194.05	3.45	97.36	47.91	195.91	3.63	98.70	48.04	195.16	3.42
7,241	10/10/12 14:41	527160	86.316	48.042	195.453	3.53	7,241	10/10/2012 14:41	98.094	48.029	196.049	3.95	98.84	47.92	194.05	3.44	97.38	47.92	195.87	3.58	98.72	48.04	195.12	3.38
7,242	10/10/12 14:42	527220	86.329	48.044	195.423	3.50	7,242	10/10/2012 14:42	98.097	48.028	196.042	3.94	98.84	47.93	194.06	3.45	97.36	47.91	195.90	3.61	98.74	48.04	195.07	3.33
7,243	10/10/12 14:43	527280	86.338	48.042	195.402	3.47	7,243	10/10/2012 14:43	98.064	48.022	196.118	4.02	98.84	47.93	194.05	3.45	97.37	47.91	195.88	3.60	98.70	48.03	195.15	3.41
7,244	10/10/12 14:44	527340	86.335	48.047	195.408	3.48	7,244	10/10/2012 14:44	98.114	48.027	196.001	3.90	98.84	47.92	194.06	3.46	97.37	47.91	195.89	3.60	98.70	48.03	195.15	3.41
7,245	10/10/12 14:45	527400	86.32	48.041	195.443	3.52	7,245	10/10/2012 14:45	98.087	48.019	196.063	3.96	98.81	47.93	194.12	3.51	97.37	47.91	195.89	3.60	98.74	48.03	195.06	3.32
7,246	10/10/12 14:46	527460	86.317	48.047	195.451	3.52	7,246	10/10/2012 14:46	98.064	48.028	196.117	4.02	98.84	47.92	194.06	3.45	97.44	47.92	195.72	3.43	98.69	48.03	195.17	3.43
7,247	10/10/12 14:47	527520	86.328	48.043	195.424	3.50	7,247	10/10/2012 14:47	98.095	48.024	196.045	3.94	98.84	47.92	194.05	3.45	97.41	47.96	195.78	3.49	98.70	48.03	195.15	3.41
7,248	10/10/12 14:48	527580	86.332	48.043	195.415	3.49	7,248	10/10/2012 14:48	98.092	48.025	196.053	3.95	98.85	47.92	194.05	3.44	97.38	47.99	195.86	3.58	98.72	48.03	195.12	3.38
7,249	10/10/12 14:49	527640	86.319	48.043	195.445	3.52	7,249	10/10/2012 14:49	98.099	48.025	196.036	3.94	98.82	47.92	194.10	3.50	97.37	47.97	195.88	3.59	98.70	48.03	195.16	3.41
7,250	10/10/12 14:50	527700	86.321	48.042	195.442	3.51	7,250	10/10/2012 14:50	98.099	48.023	196.036	3.94	98.85	47.92	194.05	3.44	97.37	47.95	195.89	3.61	98.70	48.03	195.17	3.43
7,251	10/10/12 14:51	527760	86.326	48.044	195.429	3.50	7,251	10/10/2012 14:51	98.106	48.019	196.021	3.92	98.83	47.92	194.08	3.48	97.36	47.94	195.91	3.62	98.73	48.03	195.10	3.36
7,252	10/10/12 14:52	527820	86.328	48.039	195.426	3.50	7,252	10/10/2012 14:52	98.111	48.021	196.009	3.91	98.83	47.92	194.09	3.49	97.37	47.93	195.88	3.59	98.70	48.04	195.16	3.41
7,253	10/10/12 14:53	527880	86.308	48.044	195.471	3.54	7,253	10/10/2012 14:53	98.111	48.02	196.009	3.91	98.84	47.92	194.06	3.46	97.38	47.93	195.86	3.57	98.70	48.04	195.17	3.43
7,254	10/10/12 14:54	527940	86.326	48.048	195.43	3.50	7,254	10/10/2012 14:54	98.089	48.023	196.059	3.96	98.84	47.91	194.05	3.45	97.38	47.91	195.86	3.57	98.71	48.04	195.15	3.40
7,255	10/10/12 14:55	528000	86.332	48.045	195.416	3.49	7,255	10/10/2012 14:55	98.098	48.025	196.039	3.94	98.81	47.92	194.13	3.52	97.37	47.91	195.87	3.59	98.77	48.05	195.00	3.26
7,256	10/10/12 14:56	528060	86.338	48.044	195.402	3.47	7,256	10/10/2012 14:56	98.117	48.024	195.994	3.89	98.85	47.92	194.04	3.43	97.38	47.91	195.86	3.57	98.77	48.08	194.99	3.25
7,257	10/10/12 14:57	528120	86.357	48.044	195.359	3.43	7,257	10/10/2012 14:57	98.078	48.019	196.084	3.98	98.81	47.92	194.14	3.53	97.38	47.91	195.85	3.56	98.78	48.11	194.99	3.24
7,258	10/10/12 14:58	528180	86.327	48.044	195.428	3.50	7,258	10/10/2012 14:58	98.086	48.022	196.067	3.97	98.85	47.91	194.02	3.42	97.38	47.91	195.86	3.57	98.70	48.12	195.16	3.42
7,259	10/10/12 14:59	528240	86.326	48.038	195.43	3.50	7,259	10/10/2012 14:59	98.083	48.023	196.074	3.97	98.82	47.91	194.11	3.50	97.37	47.90	195.88	3.60	98.69	48.10	195.18	3.44
7,260	10/10/12 15:00	528300	86.383	48.052	195.298	3.37	7,260	10/10/2012 15:00	98.115	48.021	196	3.90	98.85	47.91	194.04	3.43	97.38	47.90	195.85	3.56	98.73	48.08	195.08	3.34
7,261	10/10/12 15:01	528360	86.332	48.075	195.415	3.49	7,261	10/10/2012 15:01	98.101	48.025	196.032	3.93	98.86	47.91	194.02	3.42	97.38	47.90	195.86	3.57	98.69	48.07	195.18	3.43
7,262	10/10/12 15:02	528420	86.339	48.099	195.399	3.47	7,262	10/10/2012 15:02	98.117	48.019	195.995	3.90	98.85	47.92	194.03	3.42	97.38	47.90	195.87	3.58	98.70	48.06	195.15	3.41
7,263	10/10/12 15:03	528480	86.337	48.086	195.405	3.48	7,263	10/10/2012 15:03	98.11	48.019	196.011	3.91	98.83	47.91	194.08	3.48	97.39	47.90	195.85	3.56	98.69	48.06	195.18	3.43
7,264	10/10/12 15:04	528540	86.327	48.079	195.428	3.50	7,264	10/10/2012 15:04	98.1	48.024	196.033	3.93	98.86	47.92	194.02	3.42	97.38	47.90	195.87	3.58	98.73	48.06	195.08	3.34
7,265	10/10/12 15:05	528600	86.341	48.068	195.395	3.47	7,265	10/10/2012 15:05	98.111	48.018	196.009	3.91	98.85	47.92	194.04	3.43	97.38	47.90	195.85	3.56	98.70	48.06	195.15	3.41
7,266	10/10/12 15:06	528660	86.33	48.065	195.421	3.49	7,266	10/10/2012 15:06	98.113	48.02	196.004	3.90	98.84	47.92	194.06	3.45	97.38	47.90	195.85	3.56	98.72	48.05	195.11	3.37
7,267	10/10/12 15:07	528720	86.336	48.059	195.407	3.48	7,267	10/10/2012 15:07	98.111	48.025	196.008	3.91	98.84	47.92	194.05	3.45	97.37	47.89	195.89	3.60	98.71	48.05	195.14	3.40

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,268	10/10/12 15:08	528780	86.33	48.053	195.421	3.49	7,268	10/10/2012 15:08	98.109	48.025	196.014	3.91	98.86	47.92	194.01	3.41	97.39	47.90	195.84	3.55	98.74	48.05	195.07	3.33
7,269	10/10/12 15:09	528840	86.344	48.055	195.388	3.46	7,269	10/10/2012 15:09	98.068	48.018	196.108	4.01	98.86	47.92	194.02	3.41	97.39	47.90	195.85	3.56	98.69	48.04	195.17	3.43
7,270	10/10/12 15:10	528900	86.338	48.051	195.402	3.47	7,270	10/10/2012 15:10	98.113	48.023	196.004	3.90	98.83	47.92	194.08	3.47	97.39	47.90	195.83	3.54	98.71	48.05	195.15	3.40
7,271	10/10/12 15:11	528960	86.339	48.049	195.399	3.47	7,271	10/10/2012 15:11	98.107	48.014	196.017	3.92	98.86	47.92	194.02	3.42	97.39	47.90	195.83	3.54	98.70	48.04	195.16	3.41
7,272	10/10/12 15:12	529020	86.343	48.05	195.39	3.46	7,272	10/10/2012 15:12	98.093	48.022	196.05	3.95	98.86	47.93	194.01	3.41	97.39	47.90	195.83	3.54	98.70	48.04	195.15	3.41
7,273	10/10/12 15:13	529080	86.333	48.047	195.414	3.49	7,273	10/10/2012 15:13	98.111	48.014	196.008	3.91	98.83	47.92	194.09	3.49	97.38	47.90	195.86	3.57	98.71	48.05	195.15	3.40
7,274	10/10/12 15:14	529140	86.333	48.046	195.412	3.48	7,274	10/10/2012 15:14	98.125	48.012	195.976	3.88	98.82	47.93	194.11	3.51	97.37	47.90	195.87	3.58	98.69	48.04	195.17	3.43
7,275	10/10/12 15:15	529200	86.316	48.049	195.453	3.53	7,275	10/10/2012 15:15	98.103	48.016	196.027	3.93	98.86	47.92	194.02	3.42	97.38	47.90	195.86	3.57	98.71	48.05	195.13	3.39
7,276	10/10/12 15:16	529260	86.338	48.046	195.402	3.47	7,276	10/10/2012 15:16	98.088	48.017	196.061	3.96	98.84	47.92	194.06	3.46	97.39	47.90	195.83	3.54	98.71	48.04	195.14	3.40
7,277	10/10/12 15:17	529320	86.334	48.045	195.411	3.48	7,277	10/10/2012 15:17	98.094	48.017	196.047	3.95	98.86	47.92	194.01	3.41	97.37	47.90	195.87	3.58	98.72	48.05	195.12	3.38
7,278	10/10/12 15:18	529380	86.331	48.047	195.418	3.49	7,278	10/10/2012 15:18	98.09	48.017	196.057	3.96	98.85	47.91	194.03	3.43	97.38	47.90	195.87	3.58	98.73	48.04	195.08	3.34
7,279	10/10/12 15:19	529440	86.345	48.043	195.386	3.46	7,279	10/10/2012 15:19	98.107	48.015	196.018	3.92	98.86	47.91	194.02	3.41	97.39	47.90	195.84	3.55	98.74	48.04	195.08	3.34
7,280	10/10/12 15:20	529500	86.337	48.046	195.405	3.48	7,280	10/10/2012 15:20	98.115	48.014	196	3.90	98.86	47.91	194.02	3.42	97.39	47.91	195.83	3.55	98.73	48.04	195.09	3.35
7,281	10/10/12 15:21	529560	86.338	48.042	195.402	3.47	7,281	10/10/2012 15:21	98.138	48.01	195.946	3.85	98.83	47.92	194.07	3.47	97.39	47.91	195.83	3.54	98.71	48.04	195.14	3.40
7,282	10/10/12 15:22	529620	86.347	48.042	195.381	3.45	7,282	10/10/2012 15:22	98.125	48.014	195.976	3.88	98.86	47.91	194.01	3.40	97.38	47.91	195.86	3.57	98.70	48.04	195.16	3.41
7,283	10/10/12 15:23	529680	86.336	48.045	195.407	3.48	7,283	10/10/2012 15:23	98.112	48.01	196.005	3.91	98.82	47.91	194.11	3.51	97.38	47.92	195.86	3.57	98.72	48.04	195.12	3.38
7,284	10/10/12 15:24	529740	86.341	48.042	195.396	3.47	7,284	10/10/2012 15:24	98.105	48.01	196.022	3.92	98.85	47.91	194.04	3.43	97.36	47.92	195.91	3.62	98.71	48.04	195.14	3.40
7,285	10/10/12 15:25	529800	86.365	48.04	195.339	3.41	7,285	10/10/2012 15:25	98.099	48.012	196.036	3.94	98.84	47.91	194.05	3.44	97.38	47.91	195.85	3.56	98.71	48.04	195.14	3.40
7,286	10/10/12 15:26	529860	86.343	48.043	195.39	3.46	7,286	10/10/2012 15:26	98.115	48.006	196	3.90	98.86	47.92	194.01	3.41	97.39	47.91	195.83	3.54	98.70	48.04	195.16	3.41
7,287	10/10/12 15:27	529920	86.341	48.042	195.395	3.47	7,287	10/10/2012 15:27	98.121	48.006	195.986	3.89	98.88	47.92	193.97	3.37	97.40	47.90	195.82	3.53	98.72	48.04	195.12	3.38
7,288	10/10/12 15:28	529980	86.361	48.045	195.348	3.42	7,288	10/10/2012 15:28	98.12	48.009	195.988	3.89	98.83	47.92	194.09	3.49	97.37	47.90	195.88	3.59	98.75	48.04	195.05	3.31
7,289	10/10/12 15:29	530040	86.353	48.039	195.367	3.44	7,289	10/10/2012 15:29	98.123	48.006	195.98	3.88	98.86	47.92	194.02	3.42	97.38	47.90	195.86	3.57	98.71	48.04	195.13	3.39
7,290	10/10/12 15:30	530100	86.346	48.04	195.382	3.45	7,290	10/10/2012 15:30	98.119	48.004	195.99	3.89	98.83	47.92	194.08	3.48	97.38	47.90	195.86	3.58	98.71	48.04	195.13	3.39
7,291	10/10/12 15:31	530160	86.336	48.044	195.408	3.48	7,291	10/10/2012 15:31	98.09	48.009	196.057	3.96	98.84	47.92	194.05	3.44	97.39	47.91	195.85	3.56	98.71	48.04	195.13	3.39
7,292	10/10/12 15:32	530220	86.34	48.041	195.397	3.47	7,292	10/10/2012 15:32	98.127	48.006	195.972	3.87	98.83	47.92	194.08	3.47	97.38	47.90	195.86	3.57	98.73	48.04	195.08	3.34
7,293	10/10/12 15:33	530280	86.341	48.042	195.394	3.47	7,293	10/10/2012 15:33	98.107	48.014	196.018	3.92	98.84	47.92	194.06	3.45	97.39	47.90	195.85	3.56	98.74	48.04	195.07	3.33
7,294	10/10/12 15:34	530340	86.341	48.042	195.396	3.47	7,294	10/10/2012 15:34	98.104	48.007	196.024	3.92	98.86	47.91	194.02	3.41	97.39	47.90	195.84	3.56	98.71	48.04	195.13	3.39
7,295	10/10/12 15:35	530400	86.343	48.039	195.391	3.46	7,295	10/10/2012 15:35	98.126	48.004	195.974	3.87	98.84	47.92	194.06	3.46	97.39	47.90	195.84	3.55	98.69	48.04	195.17	3.43
7,296	10/10/12 15:36	530460	86.344	48.042	195.389	3.46	7,296	10/10/2012 15:36	98.13	48.008	195.964	3.86	98.86	47.92	194.01	3.41	97.39	47.91	195.83	3.54	98.73	48.04	195.10	3.36
7,297	10/10/12 15:37	530520	86.329	48.041	195.422	3.49	7,297	10/10/2012 15:37	98.126	48.011	195.974	3.87	98.84	47.91	194.06	3.45	97.39	47.90	195.84	3.55	98.75	48.04	195.05	3.31
7,298	10/10/12 15:38	530580	86.354	48.042	195.364	3.44	7,298	10/10/2012 15:38	98.135	48.008	195.952	3.85	98.84	47.92	194.07	3.46	97.39	47.89	195.84	3.55	98.70	48.05	195.15	3.41
7,299	10/10/12 15:39	530640	86.348	48.044	195.378	3.45	7,299	10/10/2012 15:39	98.131	48.014	195.962	3.86	98.84	47.91	194.06	3.45	97.39	47.91	195.84	3.55	98.71	48.04	195.14	3.40
7,300	10/10/12 15:40	530700	86.357	48.042	195.358	3.43	7,300	10/10/2012 15:40	98.137	48.013	195.948	3.85	98.84	47.91	194.06	3.45	97.41	47.90	195.79	3.51	98.74	48.04	195.07	3.33
7,301	10/10/12 15:41	530760	86.349	48.044	195.378	3.45	7,301	10/10/2012 15:41	98.12	48.006	195.987	3.89	98.83	47.92	194.08	3.47	97.39	47.90	195.84	3.55	98.71	48.05	195.13	3.39
7,302	10/10/12 15:42	530820	86.334	48.047	195.411	3.48	7,302	10/10/2012 15:42	98.14	48.008	195.941	3.84	98.85	47.91	194.04	3.44	97.40	47.91	195.81	3.52	98.75	48.04	195.04	3.29
7,303	10/10/12 15:43	530880	86.359	48.043	195.353	3.43	7,303	10/10/2012 15:43	98.084	48.007	196.071	3.97	98.87	47.91	193.99	3.38	97.40	47.90	195.81	3.52	98.73	48.05	195.10	3.36
7,304	10/10/12 15:44	530940	86.343	48.04	195.39	3.46	7,304	10/10/2012 15:44	98.137	48.011	195.948	3.85	98.87	47.91	193.99	3.38	97.41	47.90	195.80	3.51	98.72	48.04	195.11	3.37
7,305	10/10/12 15:45	531000	86.353	48.039	195.368	3.44	7,305	10/10/2012 15:45	98.098	48.011	196.039	3.94	98.84	47.91	194.05	3.44	97.40	47.91	195.81	3.52	98.71	48.04	195.14	3.39
7,306	10/10/12 15:46	531060	86.344	48.044	195.387	3.46	7,306	10/10/2012 15:46	98.133	48.014	195.959	3.86	98.84	47.90	194.06	3.45	97.40	47.90	195.82	3.54	98.75	48.05	195.05	3.30
7,307	10/10/12 15:47	531120	86.348	48.04	195.379	3.45	7,307	10/10/2012 15:47	98.143	48.01	195.934	3.83	98.84	47.91	194.06	3.46	97.39	47.91	195.83	3.54	98.75	48.05	195.05	3.31
7,308	10/10/12 15:48	531180	86.349	48.044	195.376	3.45	7,308	10/10/2012 15:48	98.122	48.009	195.983	3.88	98.87	47.90	193.99	3.38	97.41	47.90	195.79	3.51	98.72	48.05	195.12	3.38
7,309	10/10/12 15:49	531240	86.35	48.045	195.373	3.44	7,309	10/10/2012 15:49	98.123	48.008	195.981	3.88	98.85	47.91	194.03	3.43	97.40	47.90	195.81	3.52	98.71	48.04	195.13	3.39
7,310	10/10/12 15:50	531300	86.342	48.044	195.392	3.46	7,310	10/10/2012 15:50	98.133	48.011	195.959	3.86	98.87	47.91	194.00	3.40	97.41	47.90	195.80	3.51	98.71	48.04	195.14	3.39
7,311	10/10/12 15:51	531360	86.355	48.043	195.362	3.43	7,311	10/10/2012 15:51	98.127	48.013	195.972	3.87	98.85	47.90	194.03	3.43	97.41	47.90	195.79	3.50	98.76	48.05	195.03	3.29
7,312	10/10/12 15:52	531420	86.349	48.045	195.375	3.45	7,312	10/10/2012 15:52	98.126	48.008	195.974	3.87	98.85	47.90	194.03	3.42	97.40	47.90	195.80	3.51	98.72	48.04	195.11	3.37
7,313	10/10/12 15:53	531480	86.357	48.043	195.358	3.43	7,313	10/10/2012 15:53	98.126	48.006	195.973	3.87	98.85	47.90	194.03	3.43	97.40	47.90	195.81	3.52	98.73	48.04	195.09	3.35
7,314	10/10/12 15:54	531540	86.349	48.04	195.375	3.45	7,314	10/10/2012 15:54	98.135	48.011	195.953	3.85	98.85	47.90	194.04	3.44	97.40	47.90	195.80	3.51	98.76	48.05	195.03	3.29
7,315	10/10/12 15:55	531600	86.355	48.041	195.362	3.43	7,315	10/10/2012 15:55	98.134	48.006	195.955	3.86	98.88	47.91	193.96	3.36	97.40	47.91	195.81	3.52	98.73	48.05	195.10	3.36
7,316	10/10/12 15:56	531660	86.347	48.038	195.381	3.45	7,316	10/10/2012 15:56	98.117	48.005	195.994	3.89	98.88	47.91	193.98	3.37	97.39	47.90	195.83	3.54	98.72	48.04	195.11	3.36
7,317	10/10/12 15:57	531720	86.342	48.042	195.392	3.46	7,317	10/10/2012 15:57	98.132	48.003	195.96	3.86	98.85	47.91	194.04	3.44	97.40	47.91	195.82	3.53	98.73	48.05	195.10	3.36
7,318	10/10/12 15:58	531780	86.357	48.043	195.359	3.43	7,318	10/10/2012 15:58	98.111	48.005	196.009	3.91	98.87	47.91	193.98	3.38	97.40	47.91	195.80	3.51	98.76	48.05	195.03	3.29
7,319	10/10/12 15:59	531840	86.352	48.041	195.37	3.44	7,319	10/10/2012 15:59	98.148	48.003	195.922	3.82	98.88	47.90	193.97	3.36	97.41	47.91	195.80	3.51	98.72	48.05	195.11	3.36
7,320	10/10/12 16:00	531900	86.349	48.042	195.377	3.45	7,320	10/10/2012 16:00	98.133	48.006	195.957	3.86	98.85	47.91	194.04	3.44	97.41	47.91	195.80	3.51	98.73	48.05	195.10	3.36
7,321	10/10/12 16:01	531960	86.365	48.04	195.34	3.41	7,321	10/10/2012 16:01	98.12	48.001	195.987	3.89	98.85	47.90	194.04	3.43	97.41	47.91	195.79	3.50	98.75	48.05	195.04	3.30
7,322	10/10/12 16:02	532020	86.36	48.041	195.351	3.42	7,322	10/10/2012 16:02	98.125	48.008	195.977	3.88	98.86	47.91	194.02	3.41	97.40	47.92	195.81	3.52	98.71	48.05	195.14	3.40
7,323	10/10/12 16:03	532080	86.358	48.034	195.355	3.43	7,323	10/10/2012 16:03	98.111	48	196.009	3.91	98.84	47.91	194.06	3.46	97.40	47.92	195.81	3.52	98.73	48.05	195.10	3.36
7,324	10/10/12 16:04	532140	86.358	48.037	195.356	3.43	7,324	10/10/2012 16:04	98.1	48.003	196.033	3.93	98.84	47.91	194.05	3.45	97.41	47.92	195.80	3.51	98.75	48.05	195.04	3.30
7,325	10/10/12 16:05	532200	86.348	48.037	195.378	3.45	7,325	10/10/2012 16:05	98.129	48.005	195.967	3.87	98.86	47.91	194.01	3.41	97.41	47.92	195.80	3.51	98.72	48.05	195.12	3.38
7,326	10/10/12 16:06	532260	86.359	48.043	195.354	3.43	7,326	10/10/2012 16:06	98.138	48.002	195.946	3.85	98.85	47.91	194.02	3.42	97.42	47.92	195.77	3.48	98.76	48.05	195.02	3.27
7,327	10/10/12 16:07	532320	86.351	48.042	195.373	3.44	7,327	10/10/2012 16:07	98.147	48.01	195.925	3.83	98.87	47.92	193.98	3.37	97.41	47.93	195.80	3.51	98.72	48.05	195.12	3.38
7,328	10/10/12 16:08	532380	86.367	48.039	195.334	3.41	7,328	10/10/2012 16:08	98.117	48.006	195.995	3.90	98.85	47.92	194.04	3.43	97.39	47.92	195.83	3.54	98.74	48.05	195.07	3.33
7,329	10/10/12 16:09	532440	86.36	48.042	195.351	3.42	7,329	10/10/2012 16:09	98.111	48.006	196.008	3.91	98.89	47.92	193.95	3.34	97.40	47.93	195.80	3.52	98.71	48.05	195.13	3.39
7,330	10/10/12 16:10	532500	86.357	48.042	195.358	3.43	7,330	10/10/2012 16:10	98.157	48.005	195.902	3.80	98.84	47.92	194.05	3.44	97.40	47.93	195.80	3.51	98.71	48.04	195.14	3.39
7,331	10/10/12 16:11	532560	86.366	48.039	195.337	3.41	7,331	10/10/2012 16:11	98.143	48.005	195.934	3.83	98.85	47.92	194.02	3.42	97.40	47.93	195.81	3.52	98.75	48.04	195.04	3.30
7,332	10/10/12 16:12	532620	86.361	48.036	195.348	3.42	7,332	10/10/2012 16:12	98.146	48.007	195.928	3.83	98.88	47.92	193.96	3.36	97.40	47.92	195.81	3.52	98.74	48.04	195.06	3.32
7,333	10/10/12 16:13	532680	86.354	48.04	195.365	3.44	7,333	10/10/2012 16:13	98.142	48.007	195.936	3.84	98.88	47.91	193.96	3.35	97.41	47.93	195.79	3.50	98.72	48.04	195.11	3.37
7,334	10/10/12 16:14	532740	86.365	48.037	195.339	3.41	7,334	10/10/2012 16:14	98.145	48.008	195.931	3.83	98.89	47.91	193.95	3.35	97.42	47.92	195.77	3.48	98.76	48.04	195.03	3.29
7,335	10/10/12 16:15	532800	86.362	48.042	195.347	3.42	7,335	10/10/2012 16:15	98.148	48.005	195.924	3.82	98.86	47.92	194.02	3.41	97.41	47.92	195.78	3.49	98.73	48.05	195.10	3.36

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,336	10/10/12 16:16	532860	86.36	48.04	195.351	3.42	7,336	10/10/2012 16:16	98.14	48.006	195.941	3.84	98.89	47.92	193.95	3.35	97.41	47.92	195.78	3.50	98.76	48.04	195.03	3.29
7,337	10/10/12 16:17	532920	86.363	48.036	195.345	3.42	7,337	10/10/2012 16:17	98.135	48.003	195.952	3.85	98.86	47.91	194.02	3.42	97.40	47.92	195.81	3.52	98.73	48.05	195.10	3.36
7,338	10/10/12 16:18	532980	86.356	48.037	195.359	3.43	7,338	10/10/2012 16:18	98.135	48.004	195.952	3.85	98.88	47.91	193.96	3.35	97.41	47.92	195.79	3.50	98.76	48.05	195.02	3.27
7,339	10/10/12 16:19	533040	86.359	48.042	195.354	3.43	7,339	10/10/2012 16:19	98.145	48.008	195.93	3.83	98.86	47.92	194.02	3.42	97.41	47.92	195.79	3.51	98.73	48.04	195.10	3.36
7,340	10/10/12 16:20	533100	86.35	48.04	195.375	3.45	7,340	10/10/2012 16:20	98.14	48.012	195.941	3.84	98.86	47.92	194.01	3.40	97.42	47.92	195.77	3.48	98.76	48.04	195.03	3.29
7,341	10/10/12 16:21	533160	86.372	48.04	195.323	3.40	7,341	10/10/2012 16:21	98.151	48.006	195.917	3.82	98.88	47.91	193.97	3.36	97.41	47.92	195.80	3.51	98.74	48.05	195.06	3.32
7,342	10/10/12 16:22	533220	86.363	48.037	195.343	3.41	7,342	10/10/2012 16:22	98.092	48.014	196.051	3.95	98.86	47.91	194.01	3.41	97.42	47.92	195.78	3.49	98.73	48.05	195.10	3.36
7,343	10/10/12 16:23	533280	86.37	48.039	195.328	3.40	7,343	10/10/2012 16:23	98.139	48.011	195.945	3.85	98.87	47.91	193.99	3.39	97.41	47.92	195.79	3.50	98.76	48.05	195.02	3.28
7,344	10/10/12 16:24	533340	86.367	48.036	195.336	3.41	7,344	10/10/2012 16:24	98.142	48.014	195.936	3.84	98.89	47.90	193.94	3.34	97.41	47.92	195.79	3.50	98.75	48.05	195.04	3.29
7,345	10/10/12 16:25	533400	86.372	48.042	195.325	3.40	7,345	10/10/2012 16:25	98.142	48.016	195.936	3.84	98.86	47.91	194.02	3.42	97.41	47.92	195.78	3.49	98.73	48.05	195.10	3.36
7,346	10/10/12 16:26	533460	86.364	48.041	195.341	3.41	7,346	10/10/2012 16:26	98.134	48.016	195.955	3.86	98.86	47.91	194.02	3.42	97.40	47.92	195.81	3.52	98.76	48.05	195.01	3.27
7,347	10/10/12 16:27	533520	86.364	48.039	195.341	3.41	7,347	10/10/2012 16:27	98.148	48.011	195.922	3.82	98.87	47.91	193.98	3.38	97.41	47.92	195.79	3.50	98.72	48.06	195.12	3.38
7,348	10/10/12 16:28	533580	86.366	48.039	195.338	3.41	7,348	10/10/2012 16:28	98.109	48.014	196.013	3.91	98.89	47.91	193.94	3.34	97.43	47.91	195.75	3.46	98.76	48.05	195.02	3.27
7,349	10/10/12 16:29	533640	86.383	48.038	195.298	3.37	7,349	10/10/2012 16:29	98.134	48.014	195.955	3.86	98.90	47.91	193.93	3.32	97.41	47.92	195.80	3.51	98.78	48.05	194.99	3.25
7,350	10/10/12 16:30	533700	86.348	48.039	195.378	3.45	7,350	10/10/2012 16:30	98.138	48.018	195.946	3.85	98.90	47.91	193.91	3.31	97.41	47.91	195.79	3.50	98.72	48.05	195.12	3.37
7,351	10/10/12 16:31	533760	86.362	48.042	195.347	3.42	7,351	10/10/2012 16:31	98.127	48.015	195.972	3.87	98.86	47.91	194.02	3.41	97.42	47.92	195.76	3.47	98.73	48.05	195.09	3.35
7,352	10/10/12 16:32	533820	86.347	48.036	195.382	3.45	7,352	10/10/2012 16:32	98.131	48.019	195.962	3.86	98.87	47.91	193.99	3.39	97.42	47.91	195.76	3.47	98.73	48.05	195.10	3.35
7,353	10/10/12 16:33	533880	86.363	48.041	195.343	3.41	7,353	10/10/2012 16:33	98.134	48.019	195.955	3.86	98.86	47.90	194.02	3.42	97.42	47.92	195.76	3.47	98.74	48.04	195.06	3.32
7,354	10/10/12 16:34	533940	86.365	48.042	195.339	3.41	7,354	10/10/2012 16:34	98.151	48.02	195.915	3.82	98.86	47.91	194.00	3.40	97.41	47.92	195.79	3.50	98.74	48.04	195.06	3.32
7,355	10/10/12 16:35	534000	86.389	48.037	195.285	3.36	7,355	10/10/2012 16:35	98.14	48.015	195.942	3.84	98.85	47.90	194.03	3.42	97.41	47.92	195.80	3.51	98.77	48.04	195.01	3.26
7,356	10/10/12 16:36	534060	86.378	48.042	195.311	3.38	7,356	10/10/2012 16:36	98.139	48.02	195.945	3.85	98.87	47.91	193.99	3.38	97.42	47.92	195.77	3.48	98.75	48.04	195.05	3.31
7,357	10/10/12 16:37	534120	86.37	48.037	195.327	3.40	7,357	10/10/2012 16:37	98.138	48.017	195.946	3.85	98.89	47.91	193.93	3.33	97.42	47.92	195.76	3.47	98.74	48.04	195.07	3.33
7,358	10/10/12 16:38	534180	86.366	48.041	195.337	3.41	7,358	10/10/2012 16:38	98.139	48.025	195.944	3.84	98.88	47.91	193.97	3.37	97.42	47.92	195.77	3.48	98.72	48.04	195.12	3.38
7,359	10/10/12 16:39	534240	86.363	48.037	195.345	3.42	7,359	10/10/2012 16:39	98.148	48.023	195.922	3.82	98.86	47.91	194.02	3.41	97.42	47.92	195.78	3.49	98.74	48.04	195.06	3.32
7,360	10/10/12 16:40	534300	86.379	48.039	195.307	3.38	7,360	10/10/2012 16:40	98.14	48.028	195.941	3.84	98.89	47.91	193.95	3.34	97.42	47.92	195.77	3.48	98.74	48.04	195.08	3.34
7,361	10/10/12 16:41	534360	86.373	48.037	195.321	3.39	7,361	10/10/2012 16:41	98.152	48.03	195.913	3.81	98.87	47.91	194.00	3.39	97.43	47.92	195.74	3.45	98.74	48.04	195.07	3.33
7,362	10/10/12 16:42	534420	86.372	48.036	195.323	3.40	7,362	10/10/2012 16:42	98.149	48.03	195.921	3.82	98.88	47.91	193.97	3.36	97.41	47.92	195.79	3.50	98.74	48.04	195.07	3.32
7,363	10/10/12 16:43	534480	86.371	48.037	195.325	3.40	7,363	10/10/2012 16:43	98.146	48.032	195.928	3.83	98.89	47.91	193.94	3.34	97.42	47.92	195.77	3.48	98.73	48.04	195.09	3.35
7,364	10/10/12 16:44	534540	86.381	48.037	195.303	3.38	7,364	10/10/2012 16:44	98.152	48.03	195.914	3.81	98.89	47.92	193.95	3.35	97.42	47.92	195.78	3.49	98.76	48.04	195.03	3.29
7,365	10/10/12 16:45	534600	86.373	48.038	195.32	3.39	7,365	10/10/2012 16:45	98.159	48.037	195.897	3.80	98.89	47.92	193.93	3.33	97.41	47.92	195.79	3.50	98.73	48.04	195.08	3.34
7,366	10/10/12 16:46	534660	86.369	48.037	195.33	3.40	7,366	10/10/2012 16:46	98.16	48.033	195.894	3.79	98.85	47.92	194.03	3.43	97.41	47.92	195.79	3.50	98.73	48.04	195.10	3.36
7,367	10/10/12 16:47	534720	86.367	48.038	195.334	3.41	7,367	10/10/2012 16:47	98.128	48.033	195.97	3.87	98.91	47.92	193.91	3.30	97.42	47.92	195.77	3.49	98.74	48.04	195.08	3.33
7,368	10/10/12 16:48	534780	86.367	48.04	195.334	3.41	7,368	10/10/2012 16:48	98.107	48.03	196.018	3.92	98.87	47.92	194.00	3.39	97.39	47.92	195.83	3.54	98.74	48.04	195.07	3.33
7,369	10/10/12 16:49	534840	86.385	48.04	195.293	3.37	7,369	10/10/2012 16:49	98.134	48.033	195.956	3.86	98.89	47.93	193.95	3.34	97.42	47.92	195.78	3.49	98.75	48.04	195.06	3.31
7,370	10/10/12 16:50	534900	86.381	48.04	195.303	3.38	7,370	10/10/2012 16:50	98.137	48.029	195.949	3.85	98.88	47.92	193.97	3.37	97.41	47.92	195.79	3.51	98.74	48.04	195.06	3.32
7,371	10/10/12 16:51	534960	86.376	48.036	195.314	3.39	7,371	10/10/2012 16:51	98.157	48.025	195.902	3.80	98.89	47.93	193.94	3.34	97.41	47.92	195.78	3.49	98.75	48.04	195.05	3.31
7,372	10/10/12 16:52	535020	86.372	48.037	195.324	3.40	7,372	10/10/2012 16:52	98.163	48.03	195.887	3.79	98.88	47.93	193.97	3.36	97.43	47.93	195.75	3.46	98.74	48.04	195.08	3.33
7,373	10/10/12 16:53	535080	86.375	48.04	195.316	3.39	7,373	10/10/2012 16:53	98.16	48.024	195.894	3.79	98.88	47.92	193.96	3.35	97.42	47.92	195.77	3.48	98.74	48.03	195.08	3.34
7,374	10/10/12 16:54	535140	86.375	48.036	195.317	3.39	7,374	10/10/2012 16:54	98.152	48.025	195.913	3.81	98.88	47.92	193.96	3.35	97.44	47.93	195.73	3.44	98.74	48.03	195.07	3.33
7,375	10/10/12 16:55	535200	86.379	48.037	195.308	3.38	7,375	10/10/2012 16:55	98.16	48.026	195.894	3.79	98.90	47.92	193.92	3.32	97.42	47.92	195.76	3.47	98.75	48.04	195.06	3.31
7,376	10/10/12 16:56	535260	86.382	48.035	195.3	3.37	7,376	10/10/2012 16:56	98.143	48.029	195.935	3.84	98.89	47.93	193.94	3.34	97.42	47.93	195.76	3.47	98.73	48.04	195.08	3.34
7,377	10/10/12 16:57	535320	86.375	48.034	195.316	3.39	7,377	10/10/2012 16:57	98.147	48.03	195.926	3.83	98.89	47.92	193.95	3.34	97.42	47.93	195.76	3.47	98.76	48.04	195.02	3.28
7,378	10/10/12 16:58	535380	86.393	48.036	195.274	3.35	7,378	10/10/2012 16:58	98.145	48.029	195.93	3.83	98.88	47.93	193.97	3.37	97.42	47.93	195.78	3.49	98.75	48.04	195.04	3.29
7,379	10/10/12 16:59	535440	86.386	48.036	195.292	3.36	7,379	10/10/2012 16:59	98.167	48.027	195.879	3.78	98.90	47.92	193.92	3.32	97.42	47.93	195.76	3.47	98.74	48.04	195.06	3.32
7,380	10/10/12 17:00	535500	86.362	48.037	195.346	3.42	7,380	10/10/2012 17:00	98.154	48.025	195.908	3.81	98.88	47.93	193.97	3.37	97.44	47.93	195.73	3.44	98.75	48.04	195.04	3.30
7,381	10/10/12 17:01	535560	86.381	48.038	195.303	3.38	7,381	10/10/2012 17:01	98.132	48.023	195.96	3.86	98.86	47.93	194.00	3.40	97.42	47.93	195.76	3.47	98.76	48.04	195.03	3.29
7,382	10/10/12 17:02	535620	86.403	48.037	195.252	3.32	7,382	10/10/2012 17:02	98.164	48.029	195.886	3.79	98.90	47.92	193.92	3.32	97.42	47.93	195.76	3.48	98.75	48.04	195.05	3.30
7,383	10/10/12 17:03	535680	86.381	48.036	195.303	3.38	7,383	10/10/2012 17:03	98.145	48.021	195.93	3.83	98.89	47.92	193.94	3.34	97.42	47.93	195.77	3.49	98.78	48.04	194.97	3.23
7,384	10/10/12 17:04	535740	86.372	48.039	195.324	3.40	7,384	10/10/2012 17:04	98.157	48.021	195.902	3.80	98.88	47.92	193.97	3.36	97.42	47.93	195.78	3.49	98.74	48.04	195.07	3.33
7,385	10/10/12 17:05	535800	86.38	48.037	195.304	3.38	7,385	10/10/2012 17:05	98.17	48.021	195.873	3.77	98.88	47.92	193.96	3.35	97.41	47.93	195.79	3.50	98.75	48.04	195.04	3.30
7,386	10/10/12 17:06	535860	86.378	48.037	195.309	3.38	7,386	10/10/2012 17:06	98.176	48.019	195.858	3.76	98.86	47.92	194.00	3.40	97.41	47.93	195.80	3.51	98.76	48.04	195.03	3.29
7,387	10/10/12 17:07	535920	86.38	48.035	195.304	3.38	7,387	10/10/2012 17:07	98.131	48.021	195.963	3.86	98.86	47.92	194.01	3.41	97.42	47.92	195.76	3.47	98.75	48.04	195.04	3.30
7,388	10/10/12 17:08	535980	86.382	48.035	195.301	3.37	7,388	10/10/2012 17:08	98.156	48.027	195.905	3.81	98.88	47.92	193.96	3.35	97.42	47.92	195.78	3.49	98.75	48.04	195.05	3.31
7,389	10/10/12 17:09	536040	86.385	48.037	195.294	3.37	7,389	10/10/2012 17:09	98.17	48.021	195.873	3.77	98.88	47.92	193.96	3.36	97.43	47.92	195.74	3.45	98.74	48.04	195.07	3.32
7,390	10/10/12 17:10	536100	86.391	48.036	195.28	3.35	7,390	10/10/2012 17:10	98.174	48.02	195.863	3.76	98.87	47.92	193.98	3.38	97.43	47.92	195.74	3.46	98.75	48.04	195.04	3.30
7,391	10/10/12 17:11	536160	86.377	48.039	195.312	3.38	7,391	10/10/2012 17:11	98.123	48.025	195.981	3.88	98.91	47.92	193.90	3.30	97.42	47.92	195.78	3.49	98.75	48.05	195.04	3.30
7,392	10/10/12 17:12	536220	86.391	48.033	195.281	3.35	7,392	10/10/2012 17:12	98.162	48.027	195.891	3.79	98.89	47.92	193.94	3.33	97.43	47.92	195.75	3.46	98.74	48.04	195.08	3.33
7,393	10/10/12 17:13	536280	86.4	48.035	195.259	3.33	7,393	10/10/2012 17:13	98.169	48.019	195.875	3.78	98.88	47.92	193.97	3.36	97.43	47.91	195.74	3.45	98.77	48.04	195.00	3.25
7,394	10/10/12 17:14	536340	86.382	48.037	195.3	3.37	7,394	10/10/2012 17:14	98.151	48.025	195.915	3.82	98.91	47.92	193.91	3.30	97.42	47.92	195.76	3.47	98.78	48.04	194.98	3.24
7,395	10/10/12 17:15	536400	86.381	48.037	195.303	3.38	7,395	10/10/2012 17:15	98.158	48.023	195.9	3.80	98.89	47.92	193.95	3.34	97.42	47.92	195.78	3.49	98.79	48.04	194.96	3.22
7,396	10/10/12 17:16	536460	86.381	48.035	195.303	3.38	7,396	10/10/2012 17:16	98.158	48.022	195.9	3.80	98.90	47.92	193.93	3.32	97.42	47.92	195.77	3.48	98.77	48.04	194.99	3.25
7,397	10/10/12 17:17	536520	86.383	48.042	195.298	3.37	7,397	10/10/2012 17:17	98.136	48.022	195.952	3.85	98.88	47.92	193.97	3.37	97.44	47.91	195.73	3.44	98.75	48.04	195.05	3.31
7,398	10/10/12 17:18	536580	86.391	48.033	195.279	3.35	7,398	10/10/2012 17:18	98.165	48.024	195.883	3.78	98.88	47.92	193.97	3.36	97.45	47.91	195.70	3.41	98.79	48.05	194.96	3.22
7,399	10/10/12 17:19	536640	86.39	48.037	195.281	3.35	7,399	10/10/2012 17:19	98.154	48.02	195.908	3.81	98.92	47.92	193.88	3.27	97.42	47.91	195.77	3.48	98.77	48.04	195.01	3.26
7,400	10/10/12 17:20	536700	86.379	48.037	195.308	3.38	7,400	10/10/2012 17:20	98.165	48.026	195.883	3.78	98.90	47.92	193.92	3.32	97.44	47.91	195.71	3.42	98.78	48.05	194.98	3.23
7,401	10/10/12 17:21	536760	86.386	48.036	195.291	3.36	7,401	10/10/2012 17:21	98.172	48.022	195.868	3.77	98.90	47.92	193.92	3.31	97.43	47.91	195.75	3.46	98.79	48.05	194.95	3.21
7,402	10/10/12 17:22	536820	86.393	48.034	195.274	3.35	7,402	10/10/2012 17:22	98.163	48.024	195.889	3.79	98.86	47.92	194.02	3.42	97.43	47.91	195.75	3.46	98.77	48.04	194.99	3.25
7,403	10/10/12 17:23	536880	86.386	48.041	195.292	3.36	7,403	10/10/2012 17:23	98.14	48.025	195.942	3.84	98.89	47.92	193.94	3.33	97.45	47.91	195.70	3.41	98.74	48.05	195.07	3.32

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,404	10/10/12 17:24	536940	86.387	48.038	195.288	3.36	7,404	10/10/2012 17:24	98.168	48.02	195.876	3.78	98.90	47.92	193.91	3.30	97.44	47.91	195.72	3.44	98.76	48.04	195.03	3.29
7,405	10/10/12 17:25	537000	86.39	48.035	195.282	3.35	7,405	10/10/2012 17:25	98.179	48.022	195.852	3.75	98.91	47.92	193.90	3.30	97.44	47.92	195.72	3.43	98.76	48.04	195.02	3.28
7,406	10/10/12 17:26	537060	86.392	48.037	195.277	3.35	7,406	10/10/2012 17:26	98.173	48.019	195.865	3.77	98.88	47.92	193.97	3.36	97.44	47.91	195.71	3.42	98.76	48.04	195.03	3.28
7,407	10/10/12 17:27	537120	86.394	48.04	195.273	3.35	7,407	10/10/2012 17:27	98.167	48.03	195.879	3.78	98.91	47.92	193.90	3.29	97.44	47.92	195.72	3.44	98.75	48.04	195.06	3.31
7,408	10/10/12 17:28	537180	86.4	48.038	195.258	3.33	7,408	10/10/2012 17:28	98.173	48.02	195.866	3.77	98.87	47.92	193.98	3.38	97.43	47.92	195.74	3.45	98.78	48.04	194.97	3.23
7,409	10/10/12 17:29	537240	86.37	48.037	195.328	3.40	7,409	10/10/2012 17:29	98.165	48.022	195.883	3.78	98.91	47.92	193.89	3.29	97.44	47.91	195.72	3.43	98.76	48.04	195.03	3.28
7,410	10/10/12 17:30	537300	86.394	48.04	195.272	3.34	7,410	10/10/2012 17:30	98.151	48.017	195.915	3.82	98.88	47.92	193.96	3.36	97.43	47.91	195.75	3.46	98.79	48.05	194.95	3.21
7,411	10/10/12 17:31	537360	86.39	48.036	195.281	3.35	7,411	10/10/2012 17:31	98.178	48.019	195.855	3.76	98.89	47.92	193.95	3.34	97.42	47.91	195.77	3.48	98.78	48.05	194.97	3.23
7,412	10/10/12 17:32	537420	86.392	48.037	195.278	3.35	7,412	10/10/2012 17:32	98.175	48.022	195.86	3.76	98.88	47.91	193.96	3.35	97.43	47.91	195.75	3.46	98.78	48.05	194.98	3.23
7,413	10/10/12 17:33	537480	86.389	48.036	195.284	3.36	7,413	10/10/2012 17:33	98.177	48.023	195.857	3.76	98.92	47.91	193.88	3.27	97.43	47.91	195.74	3.45	98.76	48.05	195.02	3.28
7,414	10/10/12 17:34	537540	86.385	48.037	195.293	3.37	7,414	10/10/2012 17:34	98.165	48.019	195.883	3.78	98.91	47.91	193.90	3.29	97.44	47.91	195.71	3.42	98.79	48.05	194.96	3.22
7,415	10/10/12 17:35	537600	86.395	48.039	195.27	3.34	7,415	10/10/2012 17:35	98.165	48.02	195.883	3.78	98.89	47.91	193.95	3.34	97.44	47.90	195.73	3.44	98.78	48.04	194.99	3.25
7,416	10/10/12 17:36	537660	86.394	48.037	195.272	3.34	7,416	10/10/2012 17:36	98.195	48.026	195.816	3.72	98.88	47.91	193.96	3.35	97.44	47.91	195.73	3.44	98.78	48.05	194.98	3.23
7,417	10/10/12 17:37	537720	86.373	48.037	195.321	3.39	7,417	10/10/2012 17:37	98.185	48.02	195.837	3.74	98.89	47.91	193.94	3.34	97.44	47.91	195.72	3.43	98.77	48.05	195.01	3.27
7,418	10/10/12 17:38	537780	86.392	48.034	195.277	3.35	7,418	10/10/2012 17:38	98.17	48.022	195.873	3.77	98.92	47.91	193.87	3.27	97.44	47.91	195.73	3.44	98.77	48.05	195.01	3.26
7,419	10/10/12 17:39	537840	86.397	48.036	195.265	3.34	7,419	10/10/2012 17:39	98.17	48.019	195.871	3.77	98.87	47.91	193.99	3.38	97.43	47.91	195.74	3.45	98.78	48.05	194.97	3.23
7,420	10/10/12 17:40	537900	86.392	48.038	195.276	3.35	7,420	10/10/2012 17:40	98.185	48.019	195.838	3.74	98.92	47.91	193.88	3.27	97.43	47.91	195.74	3.45	98.76	48.05	195.03	3.29
7,421	10/10/12 17:41	537960	86.393	48.038	195.276	3.35	7,421	10/10/2012 17:41	98.138	48.022	195.946	3.85	98.88	47.90	193.96	3.35	97.44	47.91	195.73	3.44	98.78	48.05	194.99	3.24
7,422	10/10/12 17:42	538020	86.396	48.032	195.268	3.34	7,422	10/10/2012 17:42	98.159	48.016	195.898	3.80	98.90	47.91	193.93	3.32	97.44	47.91	195.72	3.43	98.78	48.05	194.97	3.23
7,423	10/10/12 17:43	538080	86.394	48.033	195.273	3.35	7,423	10/10/2012 17:43	98.179	48.019	195.852	3.75	98.89	47.91	193.94	3.34	97.44	47.91	195.72	3.43	98.76	48.04	195.02	3.28
7,424	10/10/12 17:44	538140	86.389	48.037	195.284	3.36	7,424	10/10/2012 17:44	98.178	48.016	195.853	3.75	98.88	47.91	193.97	3.36	97.45	47.91	195.71	3.42	98.76	48.04	195.02	3.28
7,425	10/10/12 17:45	538200	86.413	48.034	195.229	3.30	7,425	10/10/2012 17:45	98.178	48.019	195.853	3.75	98.90	47.91	193.93	3.33	97.43	47.91	195.74	3.45	98.76	48.04	195.03	3.28
7,426	10/10/12 17:46	538260	86.4	48.037	195.26	3.33	7,426	10/10/2012 17:46	98.175	48.014	195.862	3.76	98.88	47.91	193.96	3.36	97.46	47.91	195.68	3.39	98.76	48.04	195.03	3.29
7,427	10/10/12 17:47	538320	86.392	48.039	195.276	3.35	7,427	10/10/2012 17:47	98.168	48.014	195.877	3.78	98.90	47.91	193.92	3.31	97.44	47.92	195.73	3.44	98.78	48.04	194.99	3.24
7,428	10/10/12 17:48	538380	86.391	48.038	195.281	3.35	7,428	10/10/2012 17:48	98.17	48.012	195.871	3.77	98.90	47.92	193.92	3.31	97.44	47.91	195.71	3.42	98.76	48.04	195.03	3.29
7,429	10/10/12 17:49	538440	86.391	48.034	195.281	3.35	7,429	10/10/2012 17:49	98.188	48.011	195.831	3.73	98.89	47.91	193.94	3.34	97.44	47.92	195.72	3.43	98.79	48.04	194.95	3.20
7,430	10/10/12 17:50	538500	86.394	48.032	195.273	3.35	7,430	10/10/2012 17:50	98.17	48.015	195.873	3.77	98.89	47.91	193.95	3.34	97.44	47.91	195.73	3.44	98.75	48.04	195.04	3.30
7,431	10/10/12 17:51	538560	86.393	48.034	195.274	3.35	7,431	10/10/2012 17:51	98.184	48.008	195.839	3.74	98.89	47.91	193.94	3.33	97.45	47.91	195.70	3.41	98.76	48.04	195.02	3.27
7,432	10/10/12 17:52	538620	86.394	48.035	195.273	3.35	7,432	10/10/2012 17:52	98.174	48.015	195.863	3.76	98.90	47.91	193.92	3.32	97.44	47.92	195.71	3.42	98.79	48.04	194.94	3.20
7,433	10/10/12 17:53	538680	86.397	48.037	195.266	3.34	7,433	10/10/2012 17:53	98.187	48.013	195.834	3.73	98.93	47.92	193.86	3.26	97.44	47.91	195.73	3.44	98.77	48.04	195.00	3.26
7,434	10/10/12 17:54	538740	86.396	48.033	195.269	3.34	7,434	10/10/2012 17:54	98.154	48.014	195.908	3.81	98.91	47.91	193.91	3.30	97.44	47.91	195.73	3.44	98.76	48.04	195.03	3.28
7,435	10/10/12 17:55	538800	86.401	48.038	195.257	3.33	7,435	10/10/2012 17:55	98.165	48.011	195.884	3.78	98.88	47.92	193.96	3.35	97.44	47.91	195.73	3.44	98.79	48.03	194.95	3.20
7,436	10/10/12 17:56	538860	86.396	48.036	195.269	3.34	7,436	10/10/2012 17:56	98.176	48.009	195.859	3.76	98.91	47.91	193.90	3.29	97.44	47.91	195.73	3.44	98.76	48.04	195.02	3.28
7,437	10/10/12 17:57	538920	86.396	48.033	195.269	3.34	7,437	10/10/2012 17:57	98.184	48.01	195.841	3.74	98.90	47.92	193.92	3.31	97.44	47.91	195.73	3.44	98.78	48.04	194.98	3.23
7,438	10/10/12 17:58	538980	86.398	48.033	195.263	3.34	7,438	10/10/2012 17:58	98.175	48.012	195.86	3.76	98.89	47.91	193.94	3.34	97.45	47.91	195.70	3.41	98.79	48.04	194.95	3.21
7,439	10/10/12 17:59	539040	86.399	48.036	195.262	3.33	7,439	10/10/2012 17:59	98.184	48.009	195.841	3.74	98.92	47.91	193.87	3.26	97.45	47.91	195.69	3.40	98.75	48.04	195.04	3.29
7,440	10/10/12 18:00	539100	86.411	48.033	195.233	3.31	7,440	10/10/2012 18:00	98.181	48.009	195.846	3.75	98.90	47.92	193.92	3.31	97.44	47.91	195.72	3.43	98.76	48.05	195.03	3.29
7,441	10/10/12 18:01	539160	86.4	48.035	195.259	3.33	7,441	10/10/2012 18:01	98.18	48.008	195.849	3.75	98.89	47.92	193.94	3.34	97.45	47.91	195.69	3.40	98.76	48.05	195.03	3.29
7,442	10/10/12 18:02	539220	86.396	48.036	195.268	3.34	7,442	10/10/2012 18:02	98.178	48.01	195.853	3.75	98.92	47.92	193.88	3.28	97.44	47.90	195.71	3.42	98.81	48.05	194.92	3.18
7,443	10/10/12 18:03	539280	86.422	48.035	195.209	3.28	7,443	10/10/2012 18:03	98.165	48.009	195.883	3.78	98.90	47.92	193.93	3.32	97.44	47.90	195.72	3.43	98.81	48.05	194.92	3.18
7,444	10/10/12 18:04	539340	86.39	48.032	195.282	3.35	7,444	10/10/2012 18:04	98.169	48.015	195.875	3.78	98.88	47.92	193.97	3.36	97.45	47.90	195.69	3.40	98.77	48.04	195.00	3.26
7,445	10/10/12 18:05	539400	86.418	48.034	195.216	3.29	7,445	10/10/2012 18:05	98.188	48.014	195.83	3.73	98.91	47.92	193.90	3.29	97.45	47.90	195.70	3.41	98.77	48.04	195.00	3.26
7,446	10/10/12 18:06	539460	86.407	48.036	195.243	3.32	7,446	10/10/2012 18:06	98.181	48.015	195.846	3.75	98.88	47.91	193.96	3.35	97.44	47.90	195.73	3.44	98.78	48.04	194.97	3.23
7,447	10/10/12 18:07	539520	86.401	48.033	195.256	3.33	7,447	10/10/2012 18:07	98.176	48.02	195.858	3.76	98.90	47.92	193.91	3.30	97.44	47.91	195.72	3.43	98.76	48.04	195.01	3.27
7,448	10/10/12 18:08	539580	86.402	48.031	195.254	3.33	7,448	10/10/2012 18:08	98.145	48.022	195.929	3.83	98.90	47.92	193.91	3.31	97.46	47.91	195.68	3.39	98.80	48.04	194.94	3.19
7,449	10/10/12 18:09	539640	86.401	48.037	195.257	3.33	7,449	10/10/2012 18:09	98.185	48.023	195.837	3.74	98.89	47.92	193.94	3.34	97.46	47.91	195.69	3.40	98.77	48.05	195.00	3.26
7,450	10/10/12 18:10	539700	86.41	48.034	195.236	3.31	7,450	10/10/2012 18:10	98.181	48.025	195.848	3.75	98.90	47.92	193.91	3.31	97.45	47.91	195.70	3.41	98.77	48.04	195.00	3.26
7,451	10/10/12 18:11	539760	86.389	48.035	195.285	3.36	7,451	10/10/2012 18:11	98.172	48.025	195.868	3.77	98.91	47.92	193.90	3.29	97.45	47.91	195.69	3.40	98.80	48.04	194.94	3.19
7,452	10/10/12 18:12	539820	86.403	48.037	195.253	3.32	7,452	10/10/2012 18:12	98.182	48.029	195.844	3.74	98.89	47.92	193.94	3.34	97.45	47.91	195.71	3.42	98.77	48.04	194.99	3.25
7,453	10/10/12 18:13	539880	86.4	48.039	195.258	3.33	7,453	10/10/2012 18:13	98.174	48.026	195.863	3.76	98.89	47.92	193.94	3.33	97.45	47.91	195.69	3.40	98.76	48.04	195.02	3.28
7,454	10/10/12 18:14	539940	86.403	48.034	195.253	3.32	7,454	10/10/2012 18:14	98.188	48.024	195.831	3.73	98.90	47.92	193.93	3.32	97.46	47.91	195.68	3.39	98.77	48.04	195.00	3.26
7,455	10/10/12 18:15	540000	86.382	48.031	195.301	3.37	7,455	10/10/2012 18:15	98.198	48.025	195.807	3.71	98.89	47.92	193.94	3.34	97.44	47.91	195.72	3.43	98.78	48.04	194.98	3.24
7,456	10/10/12 18:16	540060	86.425	48.036	195.202	3.27	7,456	10/10/2012 18:16	98.199	48.026	195.806	3.71	98.91	47.92	193.89	3.29	97.46	47.91	195.68	3.39	98.77	48.04	194.99	3.25
7,457	10/10/12 18:17	540120	86.407	48.037	195.243	3.32	7,457	10/10/2012 18:17	98.193	48.03	195.818	3.72	98.90	47.92	193.92	3.31	97.47	47.91	195.66	3.37	98.78	48.04	194.98	3.24
7,458	10/10/12 18:18	540180	86.411	48.033	195.234	3.31	7,458	10/10/2012 18:18	98.189	48.03	195.828	3.73	98.90	47.92	193.92	3.32	97.45	47.91	195.70	3.41	98.78	48.04	194.98	3.24
7,459	10/10/12 18:19	540240	86.413	48.035	195.229	3.30	7,459	10/10/2012 18:19	98.171	48.022	195.869	3.77	98.92	47.92	193.87	3.27	97.45	47.91	195.70	3.41	98.78	48.03	194.98	3.24
7,460	10/10/12 18:20	540300	86.407	48.038	195.242	3.31	7,460	10/10/2012 18:20	98.187	48.02	195.833	3.73	98.89	47.92	193.94	3.33	97.45	47.91	195.69	3.40	98.80	48.04	194.93	3.19
7,461	10/10/12 18:21	540360	86.405	48.034	195.246	3.32	7,461	10/10/2012 18:21	98.176	48.015	195.858	3.76	98.91	47.91	193.91	3.30	97.45	47.91	195.69	3.40	98.77	48.04	195.01	3.26
7,462	10/10/12 18:22	540420	86.392	48.037	195.277	3.35	7,462	10/10/2012 18:22	98.185	48.012	195.837	3.74	98.89	47.92	193.94	3.33	97.47	47.91	195.66	3.37	98.77	48.04	194.99	3.25
7,463	10/10/12 18:23	540480	86.405	48.03	195.248	3.32	7,463	10/10/2012 18:23	98.191	48.012	195.823	3.72	98.90	47.91	193.93	3.33	97.45	47.91	195.69	3.40	98.78	48.04	194.98	3.24
7,464	10/10/12 18:24	540540	86.388	48.031	195.285	3.36	7,464	10/10/2012 18:24	98.19	48.014	195.825	3.72	98.92	47.91	193.87	3.27	97.44	47.91	195.72	3.43	98.77	48.04	195.00	3.26
7,465	10/10/12 18:25	540600	86.412	48.034	195.231	3.30	7,465	10/10/2012 18:25	98.174	48.017	195.863	3.76	98.91	47.92	193.90	3.29	97.44	47.91	195.73	3.44	98.76	48.03	195.02	3.27
7,466	10/10/12 18:26	540660	86.404	48.032	195.249	3.32	7,466	10/10/2012 18:26	98.195	48.012	195.814	3.71	98.93	47.92	193.85	3.25	97.46	47.91	195.68	3.39	98.78	48.04	194.98	3.24
7,467	10/10/12 18:27	540720	86.407	48.039	195.243	3.32	7,467	10/10/2012 18:27	98.201	48.019	195.8	3.70	98.90	47.92	193.93	3.32	97.43	47.91	195.74	3.45	98.82	48.03	194.89	3.15
7,468	10/10/12 18:28	540780	86.411	48.035	195.233	3.31	7,468	10/10/2012 18:28	98.198	48.024	195.808	3.71	98.90	47.92	193.91	3.31	97.45	47.91	195.70	3.41	98.80	48.04	194.92	3.18
7,469	10/10/12 18:29	540840	86.408	48.037	195.24	3.31	7,469	10/10/2012 18:29	98.191	48.02	195.824	3.72	98.90	47.91	193.91	3.30	97.45	47.91	195.70	3.41	98.77	48.03	194.99	3.25
7,470	10/10/12 18:30	540900	86.411	48.036	195.235	3.31	7,470	10/10/2012 18:30	98.176	48.024	195.858	3.76	98.91	47.92	193.89	3.29	97.45	47.91	195.69	3.40	98.77	48.04	194.99	3.25
7,471	10/10/12 18:31	540960	86.41	48.032	195.236	3.31	7,471	10/10/2012 18:31	98.191	48.024	195.823	3.72	98.91	47.91	193.89	3.29	97.45	47.91	195.71	3.42	98.77	48.04	194.99	3.25

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,472	10/10/12 18:32	541020	86.393	48.037	195.275	3.35	7,472	10/10/2012 18:32	98.188	48.024	195.83	3.73	98.93	47.91	193.85	3.25	97.44	47.91	195.72	3.43	98.78	48.04	194.97	3.23
7,473	10/10/12 18:33	541080	86.405	48.031	195.246	3.32	7,473	10/10/2012 18:33	98.19	48.026	195.827	3.73	98.89	47.91	193.94	3.33	97.46	47.91	195.67	3.38	98.77	48.04	195.01	3.27
7,474	10/10/12 18:34	541140	86.396	48.035	195.268	3.34	7,474	10/10/2012 18:34	98.186	48.021	195.835	3.74	98.89	47.91	193.93	3.33	97.46	47.91	195.68	3.39	98.77	48.04	195.00	3.25
7,475	10/10/12 18:35	541200	86.416	48.037	195.222	3.29	7,475	10/10/2012 18:35	98.188	48.02	195.831	3.73	98.90	47.91	193.92	3.31	97.45	47.91	195.70	3.41	98.78	48.04	194.97	3.22
7,476	10/10/12 18:36	541260	86.41	48.033	195.236	3.31	7,476	10/10/2012 18:36	98.197	48.02	195.81	3.71	98.90	47.91	193.92	3.31	97.47	47.91	195.66	3.37	98.79	48.04	194.96	3.22
7,477	10/10/12 18:37	541320	86.413	48.032	195.23	3.30	7,477	10/10/2012 18:37	98.178	48.025	195.853	3.75	98.91	47.91	193.90	3.30	97.43	47.90	195.75	3.46	98.79	48.04	194.96	3.22
7,478	10/10/12 18:38	541380	86.412	48.036	195.232	3.30	7,478	10/10/2012 18:38	98.198	48.025	195.808	3.71	98.90	47.91	193.93	3.32	97.47	47.90	195.66	3.37	98.77	48.03	195.00	3.25
7,479	10/10/12 18:39	541440	86.415	48.033	195.225	3.30	7,479	10/10/2012 18:39	98.193	48.024	195.818	3.72	98.89	47.91	193.95	3.34	97.47	47.91	195.66	3.37	98.77	48.04	195.00	3.26
7,480	10/10/12 18:40	541500	86.414	48.037	195.227	3.30	7,480	10/10/2012 18:40	98.162	48.016	195.89	3.79	98.94	47.91	193.84	3.23	97.44	47.90	195.72	3.43	98.77	48.04	194.99	3.25
7,481	10/10/12 18:41	541560	86.409	48.032	195.237	3.31	7,481	10/10/2012 18:41	98.212	48.02	195.775	3.68	98.92	47.91	193.87	3.27	97.47	47.91	195.66	3.37	98.78	48.04	194.98	3.24
7,482	10/10/12 18:42	541620	86.414	48.033	195.227	3.30	7,482	10/10/2012 18:42	98.187	48.021	195.834	3.73	98.92	47.91	193.87	3.26	97.46	47.90	195.68	3.39	98.78	48.04	194.99	3.24
7,483	10/10/12 18:43	541680	86.395	48.029	195.27	3.34	7,483	10/10/2012 18:43	98.188	48.021	195.83	3.73	98.91	47.91	193.90	3.29	97.45	47.90	195.70	3.41	98.78	48.04	194.97	3.23
7,484	10/10/12 18:44	541740	86.399	48.033	195.26	3.33	7,484	10/10/2012 18:44	98.195	48.016	195.816	3.72	98.90	47.91	193.93	3.32	97.46	47.90	195.68	3.39	98.81	48.04	194.91	3.16
7,485	10/10/12 18:45	541800	86.416	48.03	195.223	3.30	7,485	10/10/2012 18:45	98.195	48.025	195.814	3.71	98.91	47.91	193.89	3.29	97.45	47.90	195.70	3.41	98.78	48.03	194.97	3.23
7,486	10/10/12 18:46	541860	86.416	48.031	195.223	3.30	7,486	10/10/2012 18:46	98.167	48.025	195.88	3.78	98.89	47.91	193.93	3.33	97.45	47.90	195.70	3.41	98.78	48.03	194.97	3.23
7,487	10/10/12 18:47	541920	86.418	48.034	195.218	3.29	7,487	10/10/2012 18:47	98.186	48.028	195.835	3.74	98.91	47.91	193.90	3.29	97.47	47.90	195.66	3.37	98.78	48.04	194.98	3.24
7,488	10/10/12 18:48	541980	86.414	48.036	195.227	3.30	7,488	10/10/2012 18:48	98.205	48.027	195.79	3.69	98.93	47.91	193.86	3.26	97.47	47.91	195.65	3.36	98.79	48.03	194.95	3.21
7,489	10/10/12 18:49	542040	86.418	48.034	195.218	3.29	7,489	10/10/2012 18:49	98.176	48.03	195.858	3.76	98.92	47.91	193.86	3.26	97.46	47.90	195.67	3.38	98.78	48.04	194.98	3.23
7,490	10/10/12 18:50	542100	86.417	48.035	195.219	3.29	7,490	10/10/2012 18:50	98.199	48.027	195.804	3.70	98.91	47.91	193.90	3.29	97.45	47.91	195.69	3.40	98.78	48.03	194.99	3.24
7,491	10/10/12 18:51	542160	86.416	48.036	195.223	3.30	7,491	10/10/2012 18:51	98.196	48.027	195.813	3.71	98.91	47.91	193.90	3.29	97.45	47.91	195.70	3.41	98.80	48.03	194.92	3.18
7,492	10/10/12 18:52	542220	86.412	48.031	195.23	3.30	7,492	10/10/2012 18:52	98.2	48.03	195.803	3.70	98.90	47.92	193.93	3.32	97.46	47.90	195.68	3.39	98.78	48.04	194.99	3.24
7,493	10/10/12 18:53	542280	86.416	48.032	195.221	3.29	7,493	10/10/2012 18:53	98.186	48.029	195.835	3.74	98.92	47.91	193.88	3.27	97.47	47.90	195.65	3.36	98.79	48.03	194.96	3.22
7,494	10/10/12 18:54	542340	86.42	48.029	195.213	3.29	7,494	10/10/2012 18:54	98.2	48.032	195.803	3.70	98.91	47.91	193.90	3.30	97.47	47.90	195.66	3.37	98.79	48.04	194.96	3.22
7,495	10/10/12 18:55	542400	86.418	48.031	195.217	3.29	7,495	10/10/2012 18:55	98.201	48.03	195.8	3.70	98.92	47.91	193.88	3.28	97.46	47.90	195.68	3.39	98.77	48.04	195.00	3.26
7,496	10/10/12 18:56	542460	86.402	48.037	195.253	3.32	7,496	10/10/2012 18:56	98.206	48.032	195.789	3.69	98.91	47.91	193.90	3.29	97.45	47.90	195.70	3.41	98.78	48.04	194.97	3.23
7,497	10/10/12 18:57	542520	86.419	48.033	195.216	3.29	7,497	10/10/2012 18:57	98.191	48.03	195.824	3.72	98.95	47.91	193.81	3.20	97.47	47.91	195.65	3.36	98.78	48.04	194.97	3.23
7,498	10/10/12 18:58	542580	86.424	48.033	195.203	3.28	7,498	10/10/2012 18:58	98.199	48.03	195.806	3.71	98.92	47.90	193.88	3.28	97.47	47.91	195.66	3.37	98.79	48.04	194.95	3.21
7,499	10/10/12 18:59	542640	86.421	48.032	195.211	3.28	7,499	10/10/2012 18:59	98.21	48.033	195.779	3.68	98.92	47.91	193.88	3.28	97.47	47.90	195.66	3.37	98.78	48.04	194.97	3.23
7,500	10/10/12 19:00	542700	86.423	48.034	195.205	3.28	7,500	10/10/2012 19:00	98.211	48.027	195.778	3.68	98.92	47.91	193.88	3.28	97.45	47.91	195.69	3.40	98.77	48.04	195.00	3.26
7,501	10/10/12 19:01	542760	86.417	48.033	195.22	3.29	7,501	10/10/2012 19:01	98.216	48.028	195.765	3.66	98.92	47.91	193.88	3.28	97.46	47.91	195.67	3.38	98.80	48.04	194.93	3.19
7,502	10/10/12 19:02	542820	86.416	48.033	195.222	3.29	7,502	10/10/2012 19:02	98.193	48.029	195.818	3.72	98.95	47.91	193.81	3.20	97.46	47.91	195.68	3.39	98.79	48.04	194.97	3.22
7,503	10/10/12 19:03	542880	86.421	48.029	195.21	3.28	7,503	10/10/2012 19:03	98.199	48.026	195.804	3.70	98.92	47.91	193.89	3.28	97.47	47.91	195.66	3.37	98.78	48.04	194.97	3.23
7,504	10/10/12 19:04	542940	86.42	48.032	195.212	3.28	7,504	10/10/2012 19:04	98.208	48.027	195.785	3.69	98.94	47.91	193.83	3.23	97.46	47.90	195.68	3.39	98.78	48.04	194.99	3.24
7,505	10/10/12 19:05	543000	86.401	48.034	195.256	3.33	7,505	10/10/2012 19:05	98.177	48.021	195.857	3.76	98.92	47.91	193.89	3.28	97.45	47.91	195.69	3.40	98.78	48.04	194.98	3.24
7,506	10/10/12 19:06	543060	86.42	48.035	195.213	3.29	7,506	10/10/2012 19:06	98.203	48.021	195.796	3.70	98.90	47.92	193.91	3.31	97.47	47.91	195.66	3.37	98.81	48.04	194.90	3.16
7,507	10/10/12 19:07	543120	86.426	48.032	195.199	3.27	7,507	10/10/2012 19:07	98.207	48.023	195.786	3.69	98.90	47.91	193.91	3.31	97.47	47.91	195.65	3.36	98.79	48.04	194.96	3.22
7,508	10/10/12 19:08	543180	86.401	48.037	195.257	3.33	7,508	10/10/2012 19:08	98.205	48.025	195.791	3.69	98.95	47.91	193.81	3.20	97.46	47.91	195.67	3.38	98.79	48.04	194.95	3.21
7,509	10/10/12 19:09	543240	86.423	48.033	195.205	3.28	7,509	10/10/2012 19:09	98.208	48.028	195.785	3.69	98.93	47.91	193.85	3.24	97.47	47.91	195.65	3.36	98.80	48.04	194.93	3.18
7,510	10/10/12 19:10	543300	86.423	48.031	195.206	3.28	7,510	10/10/2012 19:10	98.173	48.025	195.864	3.76	98.93	47.92	193.86	3.26	97.47	47.91	195.66	3.37	98.79	48.04	194.96	3.22
7,511	10/10/12 19:11	543360	86.423	48.036	195.206	3.28	7,511	10/10/2012 19:11	98.21	48.025	195.779	3.68	98.94	47.91	193.83	3.23	97.47	47.91	195.65	3.36	98.81	48.04	194.92	3.18
7,512	10/10/12 19:12	543420	86.42	48.031	195.213	3.29	7,512	10/10/2012 19:12	98.215	48.022	195.769	3.67	98.94	47.91	193.84	3.23	97.48	47.91	195.64	3.35	98.81	48.04	194.90	3.16
7,513	10/10/12 19:13	543480	86.419	48.037	195.216	3.29	7,513	10/10/2012 19:13	98.209	48.028	195.782	3.68	98.93	47.92	193.85	3.24	97.47	47.91	195.66	3.37	98.80	48.04	194.94	3.19
7,514	10/10/12 19:14	543540	86.426	48.031	195.199	3.27	7,514	10/10/2012 19:14	98.213	48.02	195.773	3.67	98.94	47.92	193.82	3.22	97.48	47.91	195.64	3.35	98.79	48.04	194.96	3.22
7,515	10/10/12 19:15	543600	86.406	48.035	195.245	3.32	7,515	10/10/2012 19:15	98.205	48.019	195.791	3.69	98.91	47.92	193.89	3.29	97.45	47.91	195.70	3.41	98.79	48.05	194.96	3.21
7,516	10/10/12 19:16	543660	86.403	48.033	195.253	3.32	7,516	10/10/2012 19:16	98.212	48.022	195.775	3.68	98.91	47.92	193.89	3.29	97.47	47.90	195.66	3.37	98.82	48.04	194.89	3.15
7,517	10/10/12 19:17	543720	86.42	48.028	195.213	3.29	7,517	10/10/2012 19:17	98.187	48.023	195.834	3.73	98.92	47.92	193.88	3.28	97.47	47.90	195.65	3.36	98.82	48.04	194.88	3.14
7,518	10/10/12 19:18	543780	86.423	48.031	195.206	3.28	7,518	10/10/2012 19:18	98.21	48.018	195.779	3.68	98.95	47.92	193.81	3.21	97.46	47.90	195.67	3.38	98.82	48.05	194.89	3.15
7,519	10/10/12 19:19	543840	86.407	48.031	195.243	3.32	7,519	10/10/2012 19:19	98.222	48.019	195.752	3.65	98.95	47.92	193.80	3.20	97.45	47.90	195.71	3.42	98.80	48.05	194.92	3.18
7,520	10/10/12 19:20	543900	86.42	48.035	195.213	3.29	7,520	10/10/2012 19:20	98.212	48.025	195.776	3.68	98.92	47.92	193.89	3.28	97.48	47.90	195.63	3.34	98.79	48.05	194.96	3.21
7,521	10/10/12 19:21	543960	86.424	48.028	195.203	3.28	7,521	10/10/2012 19:21	98.193	48.02	195.819	3.72	98.95	47.92	193.81	3.21	97.46	47.90	195.67	3.38	98.79	48.05	194.94	3.20
7,522	10/10/12 19:22	544020	86.423	48.029	195.206	3.28	7,522	10/10/2012 19:22	98.215	48.019	195.768	3.67	98.92	47.92	193.88	3.27	97.47	47.90	195.65	3.36	98.82	48.05	194.88	3.14
7,523	10/10/12 19:23	544080	86.424	48.033	195.203	3.28	7,523	10/10/2012 19:23	98.229	48.026	195.735	3.64	98.92	47.92	193.88	3.27	97.45	47.90	195.70	3.41	98.78	48.05	194.98	3.24
7,524	10/10/12 19:24	544140	86.428	48.031	195.195	3.27	7,524	10/10/2012 19:24	98.217	48.025	195.764	3.66	98.93	47.92	193.86	3.25	97.47	47.91	195.65	3.36	98.78	48.05	194.97	3.23
7,525	10/10/12 19:25	544200	86.403	48.029	195.251	3.32	7,525	10/10/2012 19:25	98.213	48.019	195.773	3.67	98.93	47.91	193.85	3.24	97.46	47.90	195.67	3.38	98.82	48.05	194.88	3.14
7,526	10/10/12 19:26	544260	86.427	48.033	195.196	3.27	7,526	10/10/2012 19:26	98.212	48.019	195.776	3.68	98.95	47.92	193.81	3.21	97.47	47.91	195.65	3.36	98.81	48.05	194.90	3.16
7,527	10/10/12 19:27	544320	86.429	48.033	195.191	3.26	7,527	10/10/2012 19:27	98.218	48.017	195.761	3.66	98.92	47.91	193.87	3.27	97.47	47.91	195.65	3.36	98.77	48.05	195.00	3.25
7,528	10/10/12 19:28	544380	86.425	48.029	195.202	3.27	7,528	10/10/2012 19:28	98.212	48.02	195.776	3.68	98.94	47.92	193.83	3.22	97.47	47.91	195.65	3.36	98.79	48.05	194.94	3.20
7,529	10/10/12 19:29	544440	86.41	48.031	195.237	3.31	7,529	10/10/2012 19:29	98.22	48.019	195.757	3.66	98.92	47.92	193.88	3.27	97.46	47.91	195.68	3.39	98.82	48.05	194.89	3.15
7,530	10/10/12 19:30	544500	86.408	48.032	195.239	3.31	7,530	10/10/2012 19:30	98.208	48.016	195.785	3.69	98.94	47.92	193.82	3.22	97.47	47.91	195.66	3.37	98.81	48.05	194.90	3.16
7,531	10/10/12 19:31	544560	86.409	48.026	195.238	3.31	7,531	10/10/2012 19:31	98.169	48.016	195.874	3.77	98.91	47.91	193.89	3.28	97.48	47.91	195.63	3.34	98.83	48.05	194.86	3.12
7,532	10/10/12 19:32	544620	86.406	48.032	195.246	3.32	7,532	10/10/2012 19:32	98.196	48.016	195.811	3.71	98.92	47.92	193.87	3.27	97.48	47.91	195.62	3.33	98.83	48.05	194.87	3.13
7,533	10/10/12 19:33	544680	86.43	48.029	195.189	3.26	7,533	10/10/2012 19:33	98.24	48.016	195.71	3.61	98.94	47.91	193.82	3.21	97.48	47.91	195.63	3.34	98.83	48.04	194.85	3.11
7,534	10/10/12 19:34	544740	86.426	48.035	195.198	3.27	7,534	10/10/2012 19:34	98.221	48.016	195.754	3.65	98.91	47.91	193.89	3.29	97.48	47.91	195.63	3.34	98.83	48.04	194.86	3.12
7,535	10/10/12 19:35	544800	86.399	48.027	195.262	3.33	7,535	10/10/2012 19:35	98.204	48.014	195.793	3.69	98.93	47.91	193.86	3.26	97.47	47.91	195.66	3.37	98.80	48.04	194.94	3.20
7,536	10/10/12 19:36	544860	86.427	48.033	195.196	3.27	7,536	10/10/2012 19:36	98.213	48.014	195.772	3.67	98.96	47.91	193.78	3.18	97.46	47.91	195.67	3.38	98.83	48.04	194.87	3.13
7,537	10/10/12 19:37	544920	86.431	48.031	195.188	3.26	7,537	10/10/2012 19:37	98.213	48.018	195.773	3.67	98.92	47.91	193.87	3.27	97.47	47.91	195.65	3.36	98.80	48.04	194.94	3.20
7,538	10/10/12 19:38	544980	86.43	48.031	195.19	3.26	7,538	10/10/2012 19:38	98.221	48.019	195.754	3.65	98.93	47.91	193.86	3.26	97.48	47.92	195.62	3.33	98.79	48.04	194.96	3.22
7,539	10/10/12 19:39	545040	86.427	48.035	195.196	3.27	7,539	10/10/2012 19:39	98.223	48.018	195.75	3.65	98.93	47.91	193.86	3.26	97.47	47.92	195.66	3.37	98.78	48.04	194.97	3.23

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,540	10/10/12 19:40	545100	86.434	48.026	195.18	3.25	7,540	10/10/2012 19:40	98.209	48.019	195.782	3.68	98.92	47.92	193.87	3.27	97.48	47.91	195.64	3.35	98.82	48.04	194.87	3.13
7,541	10/10/12 19:41	545160	86.431	48.026	195.187	3.26	7,541	10/10/2012 19:41	98.219	48.013	195.758	3.66	98.93	47.91	193.85	3.24	97.48	47.92	195.63	3.34	98.79	48.04	194.96	3.22
7,542	10/10/12 19:42	545220	86.432	48.033	195.185	3.26	7,542	10/10/2012 19:42	98.199	48.011	195.806	3.71	98.94	47.91	193.84	3.23	97.48	47.91	195.64	3.35	98.79	48.04	194.94	3.20
7,543	10/10/12 19:43	545280	86.434	48.026	195.18	3.25	7,543	10/10/2012 19:43	98.224	48.014	195.747	3.65	98.92	47.91	193.88	3.28	97.48	47.91	195.63	3.34	98.80	48.05	194.93	3.19
7,544	10/10/12 19:44	545340	86.43	48.031	195.19	3.26	7,544	10/10/2012 19:44	98.206	48.021	195.789	3.69	98.93	47.91	193.84	3.24	97.48	47.91	195.64	3.35	98.82	48.05	194.88	3.14
7,545	10/10/12 19:45	545400	86.414	48.03	195.227	3.30	7,545	10/10/2012 19:45	98.186	48.011	195.836	3.74	98.93	47.91	193.86	3.25	97.48	47.92	195.64	3.35	98.80	48.05	194.93	3.18
7,546	10/10/12 19:46	545460	86.413	48.032	195.229	3.30	7,546	10/10/2012 19:46	98.225	48.016	195.745	3.65	98.95	47.91	193.80	3.19	97.47	47.92	195.66	3.37	98.80	48.04	194.94	3.20
7,547	10/10/12 19:47	545520	86.412	48.031	195.231	3.30	7,547	10/10/2012 19:47	98.191	48.015	195.824	3.72	98.94	47.90	193.84	3.23	97.48	47.91	195.63	3.34	98.79	48.04	194.96	3.21
7,548	10/10/12 19:48	545580	86.431	48.031	195.188	3.26	7,548	10/10/2012 19:48	98.19	48.014	195.825	3.72	98.92	47.91	193.88	3.27	97.47	47.92	195.65	3.36	98.82	48.04	194.88	3.14
7,549	10/10/12 19:49	545640	86.43	48.031	195.189	3.26	7,549	10/10/2012 19:49	98.186	48.015	195.836	3.74	98.92	47.90	193.88	3.27	97.48	47.91	195.63	3.34	98.84	48.04	194.85	3.11
7,550	10/10/12 19:50	545700	86.431	48.028	195.188	3.26	7,550	10/10/2012 19:50	98.194	48.01	195.817	3.72	98.95	47.91	193.80	3.20	97.49	47.92	195.62	3.33	98.82	48.04	194.89	3.15
7,551	10/10/12 19:51	545760	86.415	48.031	195.225	3.30	7,551	10/10/2012 19:51	98.222	48.012	195.752	3.65	98.93	47.91	193.84	3.24	97.47	47.92	195.65	3.36	98.83	48.04	194.87	3.12
7,552	10/10/12 19:52	545820	86.416	48.028	195.222	3.29	7,552	10/10/2012 19:52	98.223	48.014	195.75	3.65	98.93	47.91	193.86	3.25	97.49	47.91	195.62	3.33	98.83	48.04	194.87	3.13
7,553	10/10/12 19:53	545880	86.417	48.027	195.22	3.29	7,553	10/10/2012 19:53	98.178	48.015	195.853	3.75	98.94	47.91	193.83	3.23	97.48	47.92	195.63	3.34	98.81	48.04	194.91	3.17
7,554	10/10/12 19:54	545940	86.436	48.032	195.175	3.25	7,554	10/10/2012 19:54	98.216	48.009	195.765	3.66	98.94	47.90	193.84	3.23	97.48	47.92	195.62	3.33	98.83	48.04	194.86	3.12
7,555	10/10/12 19:55	546000	86.435	48.03	195.177	3.25	7,555	10/10/2012 19:55	98.213	48.013	195.772	3.67	98.93	47.90	193.86	3.26	97.48	47.92	195.63	3.34	98.83	48.04	194.86	3.11
7,556	10/10/12 19:56	546060	86.437	48.032	195.172	3.24	7,556	10/10/2012 19:56	98.216	48.009	195.766	3.67	98.93	47.90	193.85	3.24	97.47	47.92	195.65	3.36	98.80	48.04	194.93	3.19
7,557	10/10/12 19:57	546120	86.435	48.034	195.179	3.25	7,557	10/10/2012 19:57	98.223	48.014	195.75	3.65	98.95	47.91	193.81	3.21	97.48	47.92	195.64	3.35	98.84	48.04	194.84	3.09
7,558	10/10/12 19:58	546180	86.416	48.026	195.223	3.30	7,558	10/10/2012 19:58	98.228	48.008	195.739	3.64	98.93	47.90	193.85	3.25	97.47	47.91	195.66	3.37	98.80	48.04	194.93	3.19
7,559	10/10/12 19:59	546240	86.412	48.029	195.23	3.30	7,559	10/10/2012 19:59	98.227	48.013	195.741	3.64	98.93	47.90	193.84	3.24	97.47	47.91	195.64	3.35	98.80	48.05	194.92	3.18
7,560	10/10/12 20:00	546300	86.433	48.031	195.184	3.26	7,560	10/10/2012 20:00	98.213	48.012	195.772	3.67	98.92	47.90	193.86	3.26	97.46	47.91	195.68	3.39	98.79	48.05	194.94	3.20
7,561	10/10/12 20:01	546360	86.437	48.029	195.173	3.25	7,561	10/10/2012 20:01	98.188	48.01	195.83	3.73	98.92	47.90	193.87	3.26	97.48	47.92	195.62	3.33	98.82	48.05	194.89	3.15
7,562	10/10/12 20:02	546420	86.435	48.031	195.179	3.25	7,562	10/10/2012 20:02	98.199	48.006	195.806	3.71	98.92	47.90	193.86	3.26	97.48	47.92	195.63	3.34	98.80	48.05	194.94	3.19
7,563	10/10/12 20:03	546480	86.439	48.033	195.169	3.24	7,563	10/10/2012 20:03	98.174	48.014	195.862	3.76	98.95	47.90	193.81	3.21	97.48	47.91	195.62	3.33	98.83	48.05	194.87	3.12
7,564	10/10/12 20:04	546540	86.435	48.032	195.177	3.25	7,564	10/10/2012 20:04	98.191	48.011	195.824	3.72	98.92	47.90	193.87	3.26	97.49	47.92	195.61	3.32	98.83	48.05	194.86	3.11
7,565	10/10/12 20:05	546600	86.415	48.037	195.223	3.30	7,565	10/10/2012 20:05	98.219	48.009	195.758	3.66	98.93	47.90	193.86	3.26	97.48	47.92	195.64	3.35	98.82	48.04	194.89	3.15
7,566	10/10/12 20:06	546660	86.439	48.03	195.168	3.24	7,566	10/10/2012 20:06	98.236	48.01	195.719	3.62	98.94	47.90	193.83	3.22	97.48	47.92	195.62	3.33	98.84	48.04	194.84	3.09
7,567	10/10/12 20:07	546720	86.441	48.027	195.164	3.24	7,567	10/10/2012 20:07	98.21	48.009	195.779	3.68	98.93	47.90	193.85	3.25	97.48	47.91	195.63	3.34	98.84	48.04	194.83	3.09
7,568	10/10/12 20:08	546780	86.438	48.031	195.172	3.24	7,568	10/10/2012 20:08	98.222	48.009	195.751	3.65	98.95	47.90	193.80	3.20	97.47	47.92	195.66	3.37	98.79	48.05	194.94	3.20
7,569	10/10/12 20:09	546840	86.437	48.031	195.172	3.24	7,569	10/10/2012 20:09	98.225	48.011	195.745	3.65	98.96	47.90	193.78	3.17	97.48	47.92	195.63	3.34	98.81	48.04	194.92	3.17
7,570	10/10/12 20:10	546900	86.44	48.035	195.167	3.24	7,570	10/10/2012 20:10	98.222	48.011	195.751	3.65	98.97	47.91	193.76	3.15	97.48	47.92	195.62	3.33	98.81	48.05	194.91	3.17
7,571	10/10/12 20:11	546960	86.415	48.029	195.223	3.30	7,571	10/10/2012 20:11	98.207	48.012	195.786	3.69	98.92	47.90	193.88	3.27	97.49	47.92	195.61	3.32	98.81	48.04	194.92	3.18
7,572	10/10/12 20:12	547020	86.421	48.032	195.21	3.28	7,572	10/10/2012 20:12	98.188	48.018	195.831	3.73	98.95	47.90	193.82	3.21	97.49	47.92	195.61	3.32	98.82	48.04	194.89	3.14
7,573	10/10/12 20:13	547080	86.44	48.031	195.167	3.24	7,573	10/10/2012 20:13	98.219	48.026	195.759	3.66	98.92	47.91	193.87	3.26	97.50	47.91	195.59	3.30	98.84	48.04	194.85	3.11
7,574	10/10/12 20:14	547140	86.418	48.032	195.217	3.29	7,574	10/10/2012 20:14	98.209	48.024	195.783	3.68	98.96	47.90	193.79	3.18	97.49	47.91	195.60	3.31	98.80	48.05	194.93	3.18
7,575	10/10/12 20:15	547200	86.437	48.031	195.173	3.25	7,575	10/10/2012 20:15	98.222	48.024	195.751	3.65	98.97	47.90	193.77	3.16	97.48	47.91	195.63	3.34	98.80	48.04	194.94	3.20
7,576	10/10/12 20:16	547260	86.437	48.035	195.173	3.25	7,576	10/10/2012 20:16	98.216	48.027	195.766	3.67	98.91	47.90	193.89	3.28	97.49	47.91	195.61	3.32	98.81	48.04	194.90	3.16
7,577	10/10/12 20:17	547320	86.441	48.032	195.164	3.24	7,577	10/10/2012 20:17	98.206	48.027	195.789	3.69	98.93	47.91	193.84	3.24	97.48	47.91	195.63	3.34	98.80	48.04	194.93	3.19
7,578	10/10/12 20:18	547380	86.423	48.03	195.206	3.28	7,578	10/10/2012 20:18	98.222	48.03	195.751	3.65	98.94	47.90	193.84	3.23	97.50	47.91	195.59	3.30	98.79	48.04	194.94	3.20
7,579	10/10/12 20:19	547440	86.443	48.03	195.16	3.23	7,579	10/10/2012 20:19	98.219	48.03	195.759	3.66	98.95	47.90	193.79	3.19	97.50	47.91	195.59	3.30	98.80	48.04	194.92	3.18
7,580	10/10/12 20:20	547500	86.438	48.032	195.172	3.24	7,580	10/10/2012 20:20	98.229	48.03	195.737	3.64	98.93	47.90	193.85	3.25	97.48	47.91	195.62	3.33	98.83	48.04	194.86	3.12
7,581	10/10/12 20:21	547560	86.438	48.031	195.172	3.24	7,581	10/10/2012 20:21	98.216	48.026	195.766	3.67	98.92	47.90	193.87	3.26	97.50	47.91	195.58	3.29	98.81	48.04	194.91	3.17
7,582	10/10/12 20:22	547620	86.437	48.029	195.172	3.24	7,582	10/10/2012 20:22	98.234	48.034	195.724	3.62	98.94	47.90	193.84	3.23	97.49	47.91	195.62	3.33	98.81	48.04	194.90	3.15
7,583	10/10/12 20:23	547680	86.441	48.031	195.163	3.24	7,583	10/10/2012 20:23	98.229	48.039	195.735	3.64	98.94	47.90	193.83	3.22	97.49	47.91	195.60	3.31	98.81	48.04	194.91	3.17
7,584	10/10/12 20:24	547740	86.423	48.032	195.205	3.28	7,584	10/10/2012 20:24	98.232	48.039	195.73	3.63	98.96	47.90	193.79	3.19	97.49	47.91	195.60	3.31	98.80	48.05	194.93	3.18
7,585	10/10/12 20:25	547800	86.44	48.029	195.166	3.24	7,585	10/10/2012 20:25	98.187	48.032	195.834	3.73	98.96	47.90	193.79	3.18	97.50	47.91	195.59	3.30	98.81	48.04	194.90	3.16
7,586	10/10/12 20:26	547860	86.438	48.029	195.17	3.24	7,586	10/10/2012 20:26	98.222	48.038	195.751	3.65	98.94	47.90	193.83	3.22	97.48	47.91	195.63	3.34	98.84	48.04	194.83	3.09
7,587	10/10/12 20:27	547920	86.444	48.03	195.157	3.23	7,587	10/10/2012 20:27	98.218	48.037	195.761	3.66	98.97	47.91	193.76	3.16	97.47	47.91	195.65	3.36	98.80	48.04	194.93	3.18
7,588	10/10/12 20:28	547980	86.444	48.031	195.158	3.23	7,588	10/10/2012 20:28	98.203	48.036	195.797	3.70	98.97	47.90	193.77	3.16	97.49	47.91	195.60	3.31	98.81	48.04	194.91	3.17
7,589	10/10/12 20:29	548040	86.44	48.031	195.166	3.24	7,589	10/10/2012 20:29	98.218	48.041	195.762	3.66	98.95	47.91	193.80	3.19	97.48	47.91	195.63	3.34	98.82	48.05	194.89	3.15
7,590	10/10/12 20:30	548100	86.441	48.029	195.163	3.24	7,590	10/10/2012 20:30	98.204	48.042	195.794	3.69	98.96	47.91	193.79	3.18	97.49	47.91	195.61	3.32	98.80	48.05	194.93	3.19
7,591	10/10/12 20:31	548160	86.445	48.033	195.155	3.23	7,591	10/10/2012 20:31	98.214	48.038	195.77	3.67	98.94	47.90	193.82	3.21	97.49	47.92	195.62	3.33	98.82	48.05	194.89	3.14
7,592	10/10/12 20:32	548220	86.423	48.031	195.205	3.28	7,592	10/10/2012 20:32	98.192	48.038	195.821	3.72	98.97	47.90	193.75	3.15	97.49	47.91	195.61	3.32	98.84	48.05	194.83	3.09
7,593	10/10/12 20:33	548280	86.441	48.033	195.164	3.24	7,593	10/10/2012 20:33	98.229	48.038	195.735	3.64	98.96	47.90	193.79	3.19	97.49	47.92	195.60	3.31	98.83	48.05	194.85	3.11
7,594	10/10/12 20:34	548340	86.426	48.032	195.198	3.27	7,594	10/10/2012 20:34	98.239	48.035	195.713	3.61	98.95	47.90	193.82	3.21	97.48	47.91	195.62	3.33	98.80	48.05	194.92	3.18
7,595	10/10/12 20:35	548400	86.439	48.031	195.168	3.24	7,595	10/10/2012 20:35	98.23	48.036	195.733	3.63	98.94	47.90	193.83	3.23	97.48	47.91	195.63	3.34	98.85	48.04	194.82	3.07
7,596	10/10/12 20:36	548460	86.439	48.031	195.168	3.24	7,596	10/10/2012 20:36	98.23	48.037	195.733	3.63	98.95	47.90	193.80	3.19	97.50	47.91	195.59	3.30	98.81	48.04	194.91	3.17
7,597	10/10/12 20:37	548520	86.423	48.028	195.206	3.28	7,597	10/10/2012 20:37	98.227	48.035	195.741	3.64	98.93	47.90	193.85	3.24	97.48	47.91	195.62	3.33	98.81	48.05	194.92	3.17
7,598	10/10/12 20:38	548580	86.444	48.024	195.156	3.23	7,598	10/10/2012 20:38	98.224	48.033	195.748	3.65	98.93	47.90	193.86	3.25	97.50	47.90	195.59	3.30	98.80	48.05	194.93	3.19
7,599	10/10/12 20:39	548640	86.424	48.028	195.204	3.28	7,599	10/10/2012 20:39	98.237	48.038	195.717	3.62	98.96	47.90	193.78	3.18	97.49	47.91	195.60	3.31	98.82	48.04	194.89	3.15
7,600	10/10/12 20:40	548700	86.448	48.026	195.149	3.22	7,600	10/10/2012 20:40	98.218	48.038	195.761	3.66	98.94	47.90	193.84	3.23	97.50	47.91	195.59	3.30	98.81	48.04	194.91	3.17
7,601	10/10/12 20:41	548760	86.447	48.026	195.15	3.22	7,601	10/10/2012 20:41	98.195	48.039	195.814	3.71	98.93	47.91	193.86	3.25	97.50	47.91	195.57	3.29	98.85	48.04	194.82	3.07
7,602	10/10/12 20:42	548820	86.449	48.03	195.146	3.22	7,602	10/10/2012 20:42	98.226	48.036	195.742	3.64	98.95	47.91	193.79	3.19	97.50	47.91	195.59	3.30	98.81	48.04	194.91	3.17
7,603	10/10/12 20:43	548880	86.43	48.03	195.19	3.26	7,603	10/10/2012 20:43	98.247	48.042	195.693	3.59	98.96	47.90	193.79	3.19	97.47	47.91	195.66	3.37	98.82	48.04	194.88	3.13
7,604	10/10/12 20:44	548940	86.445	48.029	195.154	3.23	7,604	10/10/2012 20:44	98.238	48.04	195.716	3.62	98.94	47.91	193.82	3.21	97.50	47.91	195.59	3.30	98.81	48.04	194.91	3.17
7,605	10/10/12 20:45	549000	86.448	48.028	195.148	3.22	7,605	10/10/2012 20:45	98.249	48.035	195.69	3.59	98.96	47.90	193.79	3.19	97.48	47.91	195.64	3.35	98.85	48.04	194.81	3.06
7,606	10/10/12 20:46	549060	86.449	48.025	195.146	3.22	7,606	10/10/2012 20:46	98.221	48.035	195.754	3.65	98.94	47.91	193.84	3.23	97.48	47.91	195.63	3.34	98.84	48.04	194.83	3.09
7,607	10/10/12 20:47	549120	86.451	48.026	195.141	3.21	7,607	10/10/2012 20:47	98.201	48.038	195.801	3.70	98.97	47.90	193.75	3.15	97.48	47.91	195.63	3.34	98.82	48.05	194.88	3.13

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,608	10/10/12 20:48	549180	86.445	48.026	195.155	3.23	7,608	10/10/2012 20:48	98.195	48.036	195.814	3.71	98.92	47.90	193.86	3.26	97.49	47.91	195.61	3.32	98.81	48.05	194.90	3.16
7,609	10/10/12 20:49	549240	86.452	48.031	195.138	3.21	7,609	10/10/2012 20:49	98.231	48.036	195.731	3.63	98.94	47.91	193.82	3.22	97.49	47.91	195.62	3.33	98.82	48.05	194.89	3.15
7,610	10/10/12 20:50	549300	86.447	48.03	195.149	3.22	7,610	10/10/2012 20:50	98.222	48.033	195.751	3.65	98.94	47.91	193.84	3.23	97.49	47.91	195.60	3.31	98.82	48.05	194.89	3.15
7,611	10/10/12 20:51	549360	86.445	48.024	195.156	3.23	7,611	10/10/2012 20:51	98.228	48.035	195.739	3.64	98.94	47.90	193.83	3.23	97.50	47.92	195.59	3.30	98.82	48.05	194.89	3.15
7,612	10/10/12 20:52	549420	86.449	48.027	195.145	3.22	7,612	10/10/2012 20:52	98.21	48.034	195.779	3.68	98.97	47.90	193.76	3.16	97.49	47.91	195.61	3.32	98.82	48.05	194.88	3.14
7,613	10/10/12 20:53	549480	86.446	48.026	195.153	3.22	7,613	10/10/2012 20:53	98.233	48.034	195.727	3.63	98.96	47.90	193.79	3.19	97.48	47.91	195.64	3.35	98.81	48.04	194.90	3.16
7,614	10/10/12 20:54	549540	86.454	48.026	195.135	3.21	7,614	10/10/2012 20:54	98.215	48.032	195.769	3.67	98.94	47.91	193.82	3.22	97.49	47.91	195.60	3.31	98.81	48.05	194.90	3.15
7,615	10/10/12 20:55	549600	86.446	48.026	195.152	3.22	7,615	10/10/2012 20:55	98.233	48.036	195.727	3.63	98.93	47.91	193.85	3.25	97.49	47.91	195.60	3.31	98.81	48.04	194.90	3.16
7,616	10/10/12 20:56	549660	86.452	48.029	195.139	3.21	7,616	10/10/2012 20:56	98.249	48.035	195.69	3.59	98.94	47.91	193.83	3.23	97.50	47.91	195.59	3.30	98.83	48.04	194.87	3.13
7,617	10/10/12 20:57	549720	86.456	48.024	195.131	3.20	7,617	10/10/2012 20:57	98.23	48.035	195.734	3.63	98.95	47.90	193.82	3.21	97.49	47.91	195.61	3.32	98.82	48.05	194.88	3.14
7,618	10/10/12 20:58	549780	86.448	48.035	195.149	3.22	7,618	10/10/2012 20:58	98.217	48.029	195.764	3.66	98.96	47.90	193.79	3.19	97.51	47.91	195.57	3.28	98.82	48.05	194.89	3.15
7,619	10/10/12 20:59	549840	86.444	48.027	195.157	3.23	7,619	10/10/2012 20:59	98.246	48.034	195.696	3.60	98.95	47.91	193.81	3.20	97.49	47.91	195.60	3.31	98.81	48.05	194.91	3.17
7,620	10/10/12 21:00	549900	86.431	48.026	195.186	3.26	7,620	10/10/2012 21:00	98.238	48.035	195.714	3.61	98.94	47.90	193.82	3.21	97.49	47.92	195.61	3.32	98.82	48.05	194.89	3.15
7,621	10/10/12 21:01	549960	86.453	48.028	195.136	3.21	7,621	10/10/2012 21:01	98.24	48.03	195.712	3.61	98.95	47.91	193.80	3.20	97.49	47.92	195.60	3.31	98.81	48.04	194.92	3.18
7,622	10/10/12 21:02	550020	86.431	48.025	195.186	3.26	7,622	10/10/2012 21:02	98.229	48.029	195.735	3.64	98.96	47.90	193.77	3.17	97.50	47.92	195.59	3.30	98.82	48.04	194.87	3.13
7,623	10/10/12 21:03	550080	86.453	48.029	195.136	3.21	7,623	10/10/2012 21:03	98.214	48.03	195.772	3.67	98.94	47.90	193.83	3.22	97.48	47.92	195.62	3.33	98.81	48.04	194.90	3.15
7,624	10/10/12 21:04	550140	86.452	48.026	195.139	3.21	7,624	10/10/2012 21:04	98.247	48.028	195.695	3.60	98.95	47.90	193.81	3.20	97.49	47.91	195.60	3.31	98.82	48.04	194.88	3.13
7,625	10/10/12 21:05	550200	86.452	48.026	195.138	3.21	7,625	10/10/2012 21:05	98.219	48.03	195.758	3.66	98.95	47.90	193.80	3.19	97.50	47.91	195.58	3.29	98.82	48.04	194.89	3.15
7,626	10/10/12 21:06	550260	86.436	48.026	195.175	3.25	7,626	10/10/2012 21:06	98.243	48.025	195.704	3.60	98.99	47.91	193.71	3.10	97.51	47.91	195.57	3.28	98.82	48.04	194.88	3.14
7,627	10/10/12 21:07	550320	86.435	48.026	195.179	3.25	7,627	10/10/2012 21:07	98.257	48.023	195.672	3.57	98.98	47.90	193.74	3.14	97.50	47.91	195.59	3.30	98.82	48.04	194.88	3.13
7,628	10/10/12 21:08	550380	86.437	48.026	195.174	3.25	7,628	10/10/2012 21:08	98.246	48.03	195.696	3.60	98.95	47.90	193.80	3.20	97.50	47.91	195.58	3.29	98.81	48.04	194.91	3.17
7,629	10/10/12 21:09	550440	86.45	48.027	195.143	3.22	7,629	10/10/2012 21:09	98.236	48.023	195.72	3.62	98.98	47.90	193.74	3.13	97.48	47.91	195.62	3.33	98.85	48.04	194.81	3.07
7,630	10/10/12 21:10	550500	86.456	48.027	195.13	3.20	7,630	10/10/2012 21:10	98.249	48.028	195.69	3.59	98.95	47.90	193.81	3.21	97.49	47.91	195.61	3.32	98.82	48.04	194.88	3.14
7,631	10/10/12 21:11	550560	86.452	48.029	195.14	3.21	7,631	10/10/2012 21:11	98.243	48.029	195.703	3.60	98.94	47.90	193.82	3.22	97.49	47.91	195.60	3.31	98.81	48.03	194.91	3.17
7,632	10/10/12 21:12	550620	86.451	48.031	195.14	3.21	7,632	10/10/2012 21:12	98.241	48.026	195.709	3.61	98.95	47.90	193.80	3.20	97.48	47.90	195.62	3.33	98.82	48.04	194.88	3.13
7,633	10/10/12 21:13	550680	86.454	48.029	195.133	3.21	7,633	10/10/2012 21:13	98.238	48.025	195.716	3.62	98.95	47.89	193.81	3.21	97.50	47.91	195.57	3.29	98.83	48.04	194.87	3.12
7,634	10/10/12 21:14	550740	86.455	48.029	195.133	3.21	7,634	10/10/2012 21:14	98.222	48.023	195.751	3.65	98.97	47.90	193.76	3.16	97.51	47.91	195.57	3.28	98.82	48.04	194.88	3.14
7,635	10/10/12 21:15	550800	86.455	48.033	195.133	3.21	7,635	10/10/2012 21:15	98.245	48.022	195.699	3.60	98.98	47.90	193.75	3.14	97.50	47.91	195.58	3.29	98.81	48.03	194.90	3.16
7,636	10/10/12 21:16	550860	86.45	48.031	195.143	3.22	7,636	10/10/2012 21:16	98.246	48.026	195.697	3.60	98.97	47.90	193.75	3.15	97.49	47.91	195.60	3.31	98.83	48.03	194.86	3.12
7,637	10/10/12 21:17	550920	86.458	48.029	195.125	3.20	7,637	10/10/2012 21:17	98.251	48.025	195.685	3.59	98.97	47.89	193.76	3.15	97.49	47.91	195.60	3.31	98.82	48.04	194.88	3.14
7,638	10/10/12 21:18	550980	86.455	48.025	195.132	3.20	7,638	10/10/2012 21:18	98.226	48.025	195.744	3.64	98.94	47.90	193.82	3.22	97.51	47.91	195.57	3.28	98.81	48.03	194.90	3.15
7,639	10/10/12 21:19	551040	86.456	48.029	195.13	3.20	7,639	10/10/2012 21:19	98.243	48.022	195.703	3.60	98.96	47.90	193.79	3.19	97.51	47.90	195.57	3.28	98.86	48.04	194.80	3.06
7,640	10/10/12 21:20	551100	86.454	48.024	195.134	3.21	7,640	10/10/2012 21:20	98.251	48.023	195.685	3.59	98.95	47.89	193.82	3.21	97.50	47.91	195.59	3.30	98.82	48.04	194.89	3.15
7,641	10/10/12 21:21	551160	86.454	48.033	195.133	3.21	7,641	10/10/2012 21:21	98.249	48.026	195.69	3.59	98.96	47.90	193.79	3.19	97.52	47.91	195.54	3.26	98.82	48.04	194.89	3.15
7,642	10/10/12 21:22	551220	86.44	48.03	195.166	3.24	7,642	10/10/2012 21:22	98.241	48.025	195.709	3.61	98.95	47.90	193.80	3.20	97.50	47.91	195.59	3.30	98.83	48.04	194.87	3.12
7,643	10/10/12 21:23	551280	86.455	48.03	195.132	3.20	7,643	10/10/2012 21:23	98.249	48.022	195.69	3.59	98.97	47.90	193.76	3.16	97.49	47.90	195.60	3.31	98.83	48.03	194.86	3.11
7,644	10/10/12 21:24	551340	86.456	48.031	195.128	3.20	7,644	10/10/2012 21:24	98.247	48.026	195.695	3.60	98.96	47.90	193.78	3.17	97.47	47.91	195.65	3.36	98.83	48.04	194.87	3.12
7,645	10/10/12 21:25	551400	86.459	48.027	195.123	3.19	7,645	10/10/2012 21:25	98.236	48.015	195.72	3.62	98.96	47.90	193.78	3.18	97.50	47.91	195.59	3.30	98.83	48.04	194.85	3.11
7,646	10/10/12 21:26	551460	86.461	48.024	195.118	3.19	7,646	10/10/2012 21:26	98.226	48.016	195.742	3.64	98.96	47.90	193.79	3.19	97.50	47.91	195.58	3.29	98.83	48.04	194.87	3.13
7,647	10/10/12 21:27	551520	86.458	48.026	195.126	3.20	7,647	10/10/2012 21:27	98.222	48.019	195.751	3.65	98.96	47.90	193.79	3.18	97.50	47.91	195.58	3.29	98.83	48.03	194.86	3.12
7,648	10/10/12 21:28	551580	86.454	48.027	195.133	3.21	7,648	10/10/2012 21:28	98.241	48.022	195.708	3.61	98.97	47.90	193.76	3.15	97.50	47.91	195.58	3.29	98.83	48.04	194.87	3.13
7,649	10/10/12 21:29	551640	86.461	48.026	195.118	3.19	7,649	10/10/2012 21:29	98.247	48.019	195.695	3.60	98.95	47.90	193.81	3.21	97.49	47.91	195.61	3.32	98.83	48.04	194.85	3.11
7,650	10/10/12 21:30	551700	86.457	48.032	195.127	3.20	7,650	10/10/2012 21:30	98.232	48.019	195.728	3.63	98.94	47.90	193.84	3.23	97.50	47.91	195.59	3.30	98.82	48.04	194.88	3.13
7,651	10/10/12 21:31	551760	86.452	48.026	195.139	3.21	7,651	10/10/2012 21:31	98.219	48.018	195.759	3.66	98.98	47.90	193.73	3.13	97.50	47.90	195.59	3.30	98.83	48.04	194.86	3.12
7,652	10/10/12 21:32	551820	86.46	48.029	195.119	3.19	7,652	10/10/2012 21:32	98.233	48.022	195.726	3.63	98.96	47.89	193.78	3.17	97.51	47.91	195.56	3.27	98.83	48.04	194.85	3.11
7,653	10/10/12 21:33	551880	86.438	48.028	195.172	3.24	7,653	10/10/2012 21:33	98.235	48.025	195.723	3.62	98.95	47.90	193.80	3.20	97.51	47.91	195.57	3.28	98.86	48.04	194.80	3.05
7,654	10/10/12 21:34	551940	86.456	48.028	195.13	3.20	7,654	10/10/2012 21:34	98.236	48.021	195.719	3.62	98.98	47.90	193.74	3.14	97.51	47.90	195.57	3.28	98.87	48.04	194.78	3.04
7,655	10/10/12 21:35	552000	86.443	48.025	195.16	3.23	7,655	10/10/2012 21:35	98.245	48.022	195.699	3.60	98.98	47.90	193.75	3.14	97.51	47.90	195.57	3.28	98.86	48.04	194.80	3.05
7,656	10/10/12 21:36	552060	86.441	48.026	195.163	3.24	7,656	10/10/2012 21:36	98.223	48.019	195.75	3.65	98.95	47.90	193.80	3.20	97.50	47.90	195.58	3.29	98.86	48.04	194.80	3.05
7,657	10/10/12 21:37	552120	86.442	48.026	195.163	3.24	7,657	10/10/2012 21:37	98.257	48.022	195.672	3.57	98.97	47.90	193.75	3.14	97.50	47.90	195.58	3.29	98.83	48.04	194.86	3.11
7,658	10/10/12 21:38	552180	86.46	48.03	195.12	3.19	7,658	10/10/2012 21:38	98.224	48.028	195.748	3.65	98.94	47.89	193.82	3.22	97.51	47.90	195.55	3.26	98.84	48.04	194.84	3.09
7,659	10/10/12 21:39	552240	86.437	48.029	195.174	3.25	7,659	10/10/2012 21:39	98.254	48.025	195.679	3.58	99.00	47.90	193.70	3.10	97.51	47.91	195.57	3.28	98.82	48.04	194.88	3.13
7,660	10/10/12 21:40	552300	86.443	48.03	195.159	3.23	7,660	10/10/2012 21:40	98.248	48.026	195.692	3.59	98.96	47.90	193.78	3.17	97.50	47.91	195.59	3.30	98.85	48.04	194.82	3.08
7,661	10/10/12 21:41	552360	86.442	48.029	195.161	3.23	7,661	10/10/2012 21:41	98.231	48.027	195.731	3.63	98.98	47.91	193.73	3.12	97.51	47.91	195.56	3.27	98.83	48.04	194.86	3.11
7,662	10/10/12 21:42	552420	86.46	48.024	195.12	3.19	7,662	10/10/2012 21:42	98.241	48.023	195.709	3.61	98.95	47.91	193.79	3.19	97.51	47.90	195.55	3.26	98.85	48.04	194.83	3.08
7,663	10/10/12 21:43	552480	86.459	48.027	195.123	3.19	7,663	10/10/2012 21:43	98.246	48.026	195.696	3.60	98.98	47.90	193.74	3.14	97.51	47.90	195.56	3.27	98.80	48.04	194.93	3.18
7,664	10/10/12 21:44	552540	86.443	48.03	195.16	3.23	7,664	10/10/2012 21:44	98.239	48.027	195.713	3.61	98.99	47.90	193.71	3.11	97.51	47.90	195.57	3.28	98.83	48.04	194.86	3.12
7,665	10/10/12 21:45	552600	86.464	48.021	195.111	3.18	7,665	10/10/2012 21:45	98.249	48.023	195.689	3.59	98.96	47.91	193.79	3.18	97.51	47.90	195.55	3.26	98.84	48.05	194.84	3.10
7,666	10/10/12 21:46	552660	86.467	48.028	195.105	3.18	7,666	10/10/2012 21:46	98.26	48.023	195.664	3.56	98.97	47.91	193.76	3.15	97.50	47.90	195.58	3.29	98.84	48.04	194.85	3.11
7,667	10/10/12 21:47	552720	86.466	48.03	195.107	3.18	7,667	10/10/2012 21:47	98.257	48.024	195.672	3.57	98.94	47.90	193.83	3.23	97.51	47.91	195.55	3.26	98.83	48.04	194.86	3.12
7,668	10/10/12 21:48	552780	86.461	48.031	195.118	3.19	7,668	10/10/2012 21:48	98.24	48.026	195.712	3.61	98.98	47.91	193.74	3.13	97.50	47.90	195.57	3.29	98.84	48.04	194.84	3.10
7,669	10/10/12 21:49	552840	86.441	48.028	195.164	3.24	7,669	10/10/2012 21:49	98.257	48.028	195.672	3.57	98.98	47.90	193.73	3.13	97.51	47.91	195.56	3.27	98.85	48.04	194.81	3.07
7,670	10/10/12 21:50	552900	86.462	48.029	195.115	3.19	7,670	10/10/2012 21:50	98.212	48.022	195.776	3.68	98.96	47.90	193.78	3.17	97.50	47.91	195.57	3.29	98.84	48.04	194.84	3.10
7,671	10/10/12 21:51	552960	86.465	48.024	195.108	3.18	7,671	10/10/2012 21:51	98.247	48.027	195.693	3.59	98.97	47.90	193.76	3.16	97.50	47.91	195.59	3.30	98.86	48.05	194.80	3.06
7,672	10/10/12 21:52	553020	86.464	48.029	195.112	3.18	7,672	10/10/2012 21:52	98.255	48.032	195.675	3.58	98.95	47.90	193.80	3.19	97.51	47.91	195.55	3.26	98.87	48.05	194.76	3.02
7,673	10/10/12 21:53	553080	86.444	48.023	195.158	3.23	7,673	10/10/2012 21:53	98.254	48.026	195.678	3.58	98.95	47.90	193.80	3.20	97.50	47.91	195.58	3.29	98.86	48.04	194.80	3.06
7,674	10/10/12 21:54	553140	86.462	48.031	195.115	3.19	7,674	10/10/2012 21:54	98.247	48.029	195.693	3.59	98.96	47.90	193.78	3.18	97.51	47.91	195.56	3.27	98.83	48.04	194.86	3.11
7,675	10/10/12 21:55	553200	86.447	48.025	195.151	3.22	7,675	10/10/2012 21:55	98.241	48.026	195.709	3.61	98.95	47.90	193.81	3.21	97.52	47.92	195.54	3.25	98.84	48.05	194.85	3.11

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,676	10/10/12 21:56	553260	86.466	48.027	195.107	3.18	7,676	10/10/2012 21:56	98.254	48.034	195.678	3.58	98.99	47.90	193.72	3.11	97.51	47.91	195.57	3.28	98.87	48.04	194.77	3.03
7,677	10/10/12 21:57	553320	86.464	48.027	195.111	3.18	7,677	10/10/2012 21:57	98.246	48.034	195.696	3.60	98.96	47.91	193.78	3.17	97.50	47.92	195.59	3.30	98.83	48.04	194.86	3.12
7,678	10/10/12 21:58	553380	86.464	48.027	195.111	3.18	7,678	10/10/2012 21:58	98.26	48.035	195.664	3.56	98.98	47.91	193.73	3.12	97.50	47.91	195.57	3.28	98.85	48.05	194.82	3.08
7,679	10/10/12 21:59	553440	86.463	48.026	195.114	3.19	7,679	10/10/2012 21:59	98.252	48.03	195.684	3.58	98.98	47.90	193.75	3.14	97.50	47.92	195.58	3.29	98.83	48.04	194.86	3.12
7,680	10/10/12 22:00	553500	86.45	48.028	195.144	3.22	7,680	10/10/2012 22:00	98.235	48.025	195.723	3.62	98.97	47.91	193.76	3.16	97.51	47.92	195.55	3.26	98.84	48.04	194.85	3.11
7,681	10/10/12 22:01	553560	86.465	48.026	195.109	3.18	7,681	10/10/2012 22:01	98.244	48.03	195.7	3.60	98.96	47.91	193.79	3.18	97.50	47.92	195.58	3.29	98.83	48.04	194.86	3.11
7,682	10/10/12 22:02	553620	86.466	48.025	195.106	3.18	7,682	10/10/2012 22:02	98.249	48.035	195.69	3.59	98.99	47.91	193.72	3.12	97.51	47.91	195.57	3.28	98.84	48.04	194.84	3.09
7,683	10/10/12 22:03	553680	86.471	48.029	195.094	3.17	7,683	10/10/2012 22:03	98.243	48.03	195.704	3.60	98.95	47.91	193.81	3.21	97.51	47.91	195.55	3.26	98.84	48.04	194.83	3.09
7,684	10/10/12 22:04	553740	86.47	48.028	195.098	3.17	7,684	10/10/2012 22:04	98.264	48.028	195.655	3.56	98.98	47.90	193.73	3.12	97.51	47.91	195.55	3.26	98.84	48.05	194.83	3.09
7,685	10/10/12 22:05	553800	86.453	48.021	195.137	3.21	7,685	10/10/2012 22:05	98.242	48.033	195.706	3.61	98.96	47.91	193.79	3.19	97.51	47.91	195.56	3.27	98.87	48.04	194.78	3.03
7,686	10/10/12 22:06	553860	86.473	48.023	195.09	3.16	7,686	10/10/2012 22:06	98.263	48.032	195.658	3.56	98.97	47.91	193.76	3.15	97.51	47.92	195.57	3.28	98.84	48.04	194.83	3.09
7,687	10/10/12 22:07	553920	86.468	48.028	195.102	3.17	7,687	10/10/2012 22:07	98.254	48.033	195.678	3.58	98.96	47.91	193.77	3.17	97.52	47.92	195.54	3.25	98.85	48.05	194.82	3.07
7,688	10/10/12 22:08	553980	86.467	48.025	195.104	3.18	7,688	10/10/2012 22:08	98.251	48.036	195.685	3.59	98.96	47.91	193.77	3.17	97.51	47.92	195.56	3.27	98.88	48.04	194.75	3.01
7,689	10/10/12 22:09	554040	86.471	48.03	195.096	3.17	7,689	10/10/2012 22:09	98.234	48.036	195.724	3.62	98.94	47.91	193.82	3.21	97.50	47.92	195.59	3.30	98.83	48.05	194.86	3.12
7,690	10/10/12 22:10	554100	86.469	48.026	195.1	3.17	7,690	10/10/2012 22:10	98.264	48.036	195.655	3.56	98.97	47.91	193.75	3.15	97.50	47.91	195.59	3.30	98.86	48.05	194.79	3.05
7,691	10/10/12 22:11	554160	86.466	48.031	195.107	3.18	7,691	10/10/2012 22:11	98.268	48.034	195.647	3.55	98.97	47.91	193.77	3.16	97.50	47.92	195.57	3.28	98.84	48.05	194.83	3.09
7,692	10/10/12 22:12	554220	86.47	48.026	195.098	3.17	7,692	10/10/2012 22:12	98.256	48.036	195.674	3.57	98.95	47.91	193.79	3.19	97.52	47.92	195.53	3.24	98.84	48.04	194.85	3.10
7,693	10/10/12 22:13	554280	86.451	48.023	195.141	3.21	7,693	10/10/2012 22:13	98.247	48.036	195.695	3.60	98.97	47.91	193.76	3.15	97.51	47.92	195.56	3.27	98.86	48.05	194.80	3.06
7,694	10/10/12 22:14	554340	86.473	48.027	195.091	3.16	7,694	10/10/2012 22:14	98.243	48.034	195.704	3.60	98.98	47.91	193.75	3.14	97.52	47.92	195.54	3.25	98.84	48.05	194.84	3.10
7,695	10/10/12 22:15	554400	86.467	48.026	195.105	3.18	7,695	10/10/2012 22:15	98.258	48.03	195.67	3.57	98.98	47.91	193.74	3.14	97.52	47.92	195.55	3.26	98.85	48.05	194.81	3.07
7,696	10/10/12 22:16	554460	86.473	48.023	195.091	3.16	7,696	10/10/2012 22:16	98.239	48.032	195.713	3.61	98.95	47.91	193.81	3.20	97.51	47.92	195.55	3.26	98.87	48.04	194.76	3.02
7,697	10/10/12 22:17	554520	86.466	48.027	195.107	3.18	7,697	10/10/2012 22:17	98.255	48.03	195.677	3.58	98.98	47.92	193.73	3.13	97.50	47.93	195.57	3.28	98.84	48.05	194.84	3.09
7,698	10/10/12 22:18	554580	86.473	48.026	195.09	3.16	7,698	10/10/2012 22:18	98.268	48.026	195.646	3.55	98.97	47.91	193.77	3.16	97.50	47.92	195.59	3.30	98.86	48.05	194.80	3.06
7,699	10/10/12 22:19	554640	86.471	48.027	195.095	3.17	7,699	10/10/2012 22:19	98.259	48.022	195.667	3.57	98.97	47.92	193.77	3.16	97.51	47.93	195.56	3.27	98.84	48.04	194.83	3.09
7,700	10/10/12 22:20	554700	86.454	48.026	195.133	3.21	7,700	10/10/2012 22:20	98.238	48.028	195.714	3.61	98.97	47.91	193.76	3.15	97.55	47.92	195.48	3.19	98.89	48.04	194.73	2.99
7,701	10/10/12 22:21	554760	86.475	48.029	195.086	3.16	7,701	10/10/2012 22:21	98.26	48.024	195.664	3.56	98.96	47.92	193.77	3.17	97.52	47.92	195.54	3.25	98.86	48.04	194.78	3.04
7,702	10/10/12 22:22	554820	86.453	48.028	195.137	3.21	7,702	10/10/2012 22:22	98.266	48.021	195.651	3.55	98.97	47.92	193.75	3.15	97.52	47.92	195.53	3.24	98.84	48.04	194.83	3.09
7,703	10/10/12 22:23	554880	86.47	48.025	195.098	3.17	7,703	10/10/2012 22:23	98.258	48.022	195.67	3.57	98.99	47.92	193.72	3.12	97.53	47.92	195.52	3.24	98.85	48.04	194.82	3.08
7,704	10/10/12 22:24	554940	86.476	48.025	195.084	3.16	7,704	10/10/2012 22:24	98.236	48.024	195.72	3.62	98.99	47.92	193.71	3.11	97.50	47.92	195.59	3.30	98.88	48.05	194.75	3.01
7,705	10/10/12 22:25	555000	86.474	48.019	195.088	3.16	7,705	10/10/2012 22:25	98.269	48.02	195.643	3.54	98.99	47.92	193.72	3.12	97.52	47.92	195.54	3.25	98.85	48.05	194.81	3.07
7,706	10/10/12 22:26	555060	86.456	48.029	195.128	3.20	7,706	10/10/2012 22:26	98.247	48.021	195.693	3.59	98.98	47.93	193.73	3.13	97.52	47.92	195.53	3.25	98.85	48.05	194.82	3.08
7,707	10/10/12 22:27	555120	86.472	48.027	195.093	3.16	7,707	10/10/2012 22:27	98.213	48.023	195.773	3.67	98.97	47.92	193.75	3.15	97.53	47.92	195.51	3.22	98.85	48.04	194.82	3.08
7,708	10/10/12 22:28	555180	86.475	48.026	195.085	3.16	7,708	10/10/2012 22:28	98.249	48.018	195.69	3.59	98.99	47.91	193.71	3.11	97.51	47.92	195.55	3.26	98.87	48.05	194.77	3.03
7,709	10/10/12 22:29	555240	86.46	48.026	195.121	3.19	7,709	10/10/2012 22:29	98.272	48.02	195.636	3.54	98.99	47.92	193.71	3.11	97.51	47.92	195.56	3.27	98.88	48.04	194.74	3.00
7,710	10/10/12 22:30	555300	86.475	48.03	195.085	3.16	7,710	10/10/2012 22:30	98.247	48.02	195.695	3.60	98.98	47.91	193.73	3.13	97.54	47.92	195.50	3.21	98.85	48.05	194.83	3.08
7,711	10/10/12 22:31	555360	86.456	48.029	195.129	3.20	7,711	10/10/2012 22:31	98.259	48.021	195.667	3.57	98.95	47.92	193.80	3.20	97.52	47.92	195.55	3.26	98.85	48.05	194.81	3.07
7,712	10/10/12 22:32	555420	86.482	48.024	195.071	3.14	7,712	10/10/2012 22:32	98.241	48.023	195.709	3.61	98.98	47.91	193.74	3.13	97.51	47.91	195.56	3.27	98.85	48.04	194.82	3.08
7,713	10/10/12 22:33	555480	86.48	48.031	195.075	3.15	7,713	10/10/2012 22:33	98.277	48.017	195.626	3.53	98.97	47.92	193.75	3.15	97.52	47.91	195.54	3.25	98.89	48.05	194.73	2.99
7,714	10/10/12 22:34	555540	86.471	48.028	195.096	3.17	7,714	10/10/2012 22:34	98.257	48.017	195.671	3.57	99.01	47.92	193.68	3.07	97.52	47.92	195.55	3.26	98.85	48.04	194.81	3.07
7,715	10/10/12 22:35	555600	86.476	48.026	195.084	3.16	7,715	10/10/2012 22:35	98.263	48.019	195.658	3.56	98.99	47.91	193.71	3.11	97.52	47.91	195.53	3.24	98.86	48.04	194.79	3.04
7,716	10/10/12 22:36	555660	86.482	48.026	195.069	3.14	7,716	10/10/2012 22:36	98.286	48.025	195.605	3.51	98.99	47.91	193.72	3.11	97.52	47.92	195.53	3.24	98.84	48.04	194.83	3.09
7,717	10/10/12 22:37	555720	86.473	48.026	195.09	3.16	7,717	10/10/2012 22:37	98.262	48.027	195.66	3.56	98.99	47.92	193.72	3.12	97.50	47.91	195.57	3.29	98.85	48.04	194.81	3.07
7,718	10/10/12 22:38	555780	86.474	48.026	195.087	3.16	7,718	10/10/2012 22:38	98.266	48.03	195.65	3.55	98.97	47.92	193.76	3.15	97.54	47.92	195.50	3.21	98.86	48.05	194.80	3.06
7,719	10/10/12 22:39	555840	86.461	48.018	195.117	3.19	7,719	10/10/2012 22:39	98.257	48.033	195.672	3.57	98.99	47.92	193.72	3.11	97.53	47.91	195.52	3.24	98.87	48.05	194.77	3.03
7,720	10/10/12 22:40	555900	86.481	48.026	195.071	3.14	7,720	10/10/2012 22:40	98.244	48.028	195.7	3.60	98.98	47.93	193.73	3.12	97.50	47.91	195.58	3.29	98.88	48.04	194.75	3.01
7,721	10/10/12 22:41	555960	86.482	48.022	195.07	3.14	7,721	10/10/2012 22:41	98.264	48.03	195.654	3.55	98.99	47.94	193.72	3.11	97.52	47.91	195.54	3.25	98.85	48.05	194.81	3.06
7,722	10/10/12 22:42	556020	86.473	48.027	195.089	3.16	7,722	10/10/2012 22:42	98.255	48.028	195.677	3.58	98.95	47.93	193.80	3.20	97.52	47.91	195.53	3.24	98.85	48.04	194.82	3.08
7,723	10/10/12 22:43	556080	86.484	48.028	195.064	3.14	7,723	10/10/2012 22:43	98.274	48.027	195.633	3.53	98.99	47.93	193.72	3.11	97.51	47.91	195.55	3.26	98.85	48.05	194.82	3.08
7,724	10/10/12 22:44	556140	86.472	48.03	195.092	3.16	7,724	10/10/2012 22:44	98.267	48.025	195.648	3.55	98.97	47.94	193.75	3.14	97.52	47.92	195.55	3.26	98.85	48.04	194.82	3.08
7,725	10/10/12 22:45	556200	86.477	48.029	195.081	3.15	7,725	10/10/2012 22:45	98.278	48.025	195.623	3.52	98.97	47.94	193.75	3.15	97.51	47.91	195.56	3.27	98.88	48.05	194.74	3.00
7,726	10/10/12 22:46	556260	86.454	48.024	195.135	3.21	7,726	10/10/2012 22:46	98.27	48.025	195.641	3.54	98.99	47.94	193.72	3.11	97.53	47.92	195.51	3.23	98.83	48.05	194.87	3.13
7,727	10/10/12 22:47	556320	86.464	48.026	195.11	3.18	7,727	10/10/2012 22:47	98.303	48.024	195.564	3.46	98.97	47.94	193.75	3.14	97.52	47.91	195.53	3.24	98.86	48.05	194.79	3.05
7,728	10/10/12 22:48	556380	86.48	48.026	195.075	3.15	7,728	10/10/2012 22:48	98.27	48.025	195.641	3.54	98.99	47.95	193.71	3.10	97.53	47.92	195.52	3.24	98.84	48.05	194.84	3.09
7,729	10/10/12 22:49	556440	86.479	48.027	195.076	3.15	7,729	10/10/2012 22:49	98.263	48.016	195.657	3.56	98.99	47.95	193.71	3.11	97.53	47.92	195.51	3.22	98.89	48.05	194.72	2.98
7,730	10/10/12 22:50	556500	86.482	48.027	195.07	3.14	7,730	10/10/2012 22:50	98.252	48.019	195.683	3.58	99.00	47.95	193.70	3.09	97.53	47.92	195.52	3.23	98.87	48.05	194.78	3.04
7,731	10/10/12 22:51	556560	86.482	48.03	195.07	3.14	7,731	10/10/2012 22:51	98.244	48.012	195.7	3.60	99.00	47.94	193.69	3.09	97.53	47.92	195.50	3.22	98.86	48.04	194.78	3.04
7,732	10/10/12 22:52	556620	86.482	48.027	195.068	3.14	7,732	10/10/2012 22:52	98.26	48.015	195.664	3.56	99.01	47.95	193.68	3.07	97.52	47.92	195.55	3.26	98.89	48.05	194.73	2.99
7,733	10/10/12 22:53	556680	86.482	48.021	195.069	3.14	7,733	10/10/2012 22:53	98.26	48.022	195.665	3.57	98.99	47.95	193.72	3.12	97.53	47.92	195.51	3.22	98.85	48.05	194.81	3.07
7,734	10/10/12 22:54	556740	86.484	48.025	195.065	3.14	7,734	10/10/2012 22:54	98.264	48.021	195.655	3.56	98.99	47.94	193.71	3.11	97.52	47.92	195.53	3.24	98.89	48.05	194.72	2.98
7,735	10/10/12 22:55	556800	86.468	48.023	195.103	3.18	7,735	10/10/2012 22:55	98.28	48.021	195.619	3.52	98.99	47.95	193.70	3.10	97.53	47.92	195.52	3.23	98.86	48.05	194.79	3.05
7,736	10/10/12 22:56	556860	86.465	48.026	195.109	3.18	7,736	10/10/2012 22:56	98.243	48.019	195.703	3.60	99.00	47.95	193.69	3.08	97.52	47.92	195.53	3.24	98.86	48.05	194.80	3.06
7,737	10/10/12 22:57	556920	86.46	48.026	195.121	3.19	7,737	10/10/2012 22:57	98.276	48.021	195.627	3.53	98.96	47.95	193.79	3.19	97.52	47.92	195.54	3.25	98.88	48.05	194.74	2.99
7,738	10/10/12 22:58	556980	86.484	48.026	195.066	3.14	7,738	10/10/2012 22:58	98.274	48.015	195.631	3.53	99.00	47.95	193.69	3.09	97.52	47.92	195.54	3.25	98.86	48.05	194.80	3.06
7,739	10/10/12 22:59	557040	86.483	48.024	195.066	3.14	7,739	10/10/2012 22:59	98.275	48.021	195.629	3.53	98.96	47.96	193.78	3.18	97.52	47.92	195.54	3.25	98.86	48.05	194.79	3.05
7,740	10/10/12 23:00	557100	86.482	48.025	195.069	3.14	7,740	10/10/2012 23:00	98.266	48.021	195.651	3.55	98.98	47.95	193.73	3.13	97.51	47.92	195.55	3.26	98.90	48.04	194.70	2.96
7,741	10/10/12 23:01	557160	86.485	48.026	195.062	3.13	7,741	10/10/2012 23:01	98.289	48.017	195.598	3.50	98.97	47.96	193.77	3.16	97.53	47.92	195.52	3.23	98.87	48.04	194.78	3.04
7,742	10/10/12 23:02	557220	86.502	48.023	195.024	3.10	7,742	10/10/2012 23:02	98.281	48.025	195.615	3.52	98.96	47.95	193.78	3.18	97.54	47.92	195.50	3.21	98.86	48.05	194.80	3.06
7,743	10/10/12 23:03	557280	86.468	48.025	195.102	3.17	7,743	10/10/2012 23:03	98.269	48.024	195.643	3.54	98.99	47.95	193.70	3.10	97.53	47.92	195.52	3.23	98.87	48.05	194.78	3.03

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,744	10/10/12 23:04	557340	86.483	48.019	195.068	3.14	7,744	10/10/2012 23:04	98.272	48.019	195.636	3.54	98.96	47.95	193.77	3.17	97.54	47.92	195.50	3.21	98.87	48.04	194.77	3.03
7,745	10/10/12 23:05	557400	86.489	48.029	195.053	3.13	7,745	10/10/2012 23:05	98.257	48.022	195.672	3.57	98.96	47.94	193.79	3.18	97.53	47.92	195.50	3.21	98.87	48.05	194.77	3.03
7,746	10/10/12 23:06	557460	86.483	48.029	195.066	3.14	7,746	10/10/2012 23:06	98.274	48.023	195.631	3.53	98.99	47.93	193.71	3.10	97.53	47.92	195.52	3.23	98.86	48.05	194.80	3.05
7,747	10/10/12 23:07	557520	86.485	48.023	195.063	3.13	7,747	10/10/2012 23:07	98.277	48.017	195.624	3.52	98.99	47.93	193.70	3.10	97.53	47.92	195.52	3.23	98.85	48.05	194.81	3.07
7,748	10/10/12 23:08	557580	86.484	48.025	195.066	3.14	7,748	10/10/2012 23:08	98.287	48.022	195.602	3.50	98.98	47.93	193.74	3.14	97.52	47.92	195.53	3.24	98.86	48.05	194.80	3.06
7,749	10/10/12 23:09	557640	86.465	48.025	195.108	3.18	7,749	10/10/2012 23:09	98.269	48.016	195.644	3.54	98.99	47.92	193.71	3.11	97.53	47.92	195.51	3.22	98.87	48.05	194.78	3.03
7,750	10/10/12 23:10	557700	86.482	48.025	195.069	3.14	7,750	10/10/2012 23:10	98.249	48.015	195.689	3.59	98.98	47.92	193.73	3.13	97.52	47.92	195.53	3.24	98.87	48.05	194.77	3.03
7,751	10/10/12 23:11	557760	86.489	48.027	195.054	3.13	7,751	10/10/2012 23:11	98.274	48.017	195.633	3.53	99.00	47.92	193.68	3.08	97.52	47.92	195.54	3.25	98.86	48.05	194.80	3.05
7,752	10/10/12 23:12	557820	86.489	48.022	195.054	3.13	7,752	10/10/2012 23:12	98.27	48.021	195.641	3.54	99.00	47.92	193.70	3.09	97.54	47.92	195.49	3.21	98.90	48.05	194.70	2.96
7,753	10/10/12 23:13	557880	86.466	48.027	195.107	3.18	7,753	10/10/2012 23:13	98.272	48.014	195.636	3.54	98.97	47.91	193.77	3.16	97.52	47.92	195.54	3.25	98.86	48.05	194.80	3.06
7,754	10/10/12 23:14	557940	86.487	48.025	195.058	3.13	7,754	10/10/2012 23:14	98.286	48.013	195.603	3.50	98.99	47.91	193.72	3.11	97.52	47.92	195.53	3.24	98.85	48.04	194.81	3.07
7,755	10/10/12 23:15	558000	86.487	48.026	195.057	3.13	7,755	10/10/2012 23:15	98.281	48.016	195.615	3.52	98.97	47.92	193.77	3.16	97.53	47.92	195.52	3.23	98.87	48.05	194.76	3.02
7,756	10/10/12 23:16	558060	86.489	48.026	195.053	3.13	7,756	10/10/2012 23:16	98.226	48.012	195.744	3.64	99.00	47.91	193.68	3.07	97.53	47.92	195.51	3.22	98.86	48.05	194.80	3.06
7,757	10/10/12 23:17	558120	86.474	48.024	195.088	3.16	7,757	10/10/2012 23:17	98.278	48.012	195.623	3.52	98.97	47.92	193.75	3.14	97.54	47.92	195.50	3.21	98.87	48.05	194.78	3.04
7,758	10/10/12 23:18	558180	86.495	48.023	195.04	3.11	7,758	10/10/2012 23:18	98.287	48.017	195.602	3.50	98.99	47.92	193.70	3.10	97.53	47.92	195.52	3.23	98.87	48.04	194.77	3.03
7,759	10/10/12 23:19	558240	86.49	48.026	195.052	3.12	7,759	10/10/2012 23:19	98.263	48.009	195.658	3.56	98.97	47.91	193.75	3.15	97.53	47.92	195.52	3.23	98.86	48.04	194.79	3.05
7,760	10/10/12 23:20	558300	86.493	48.025	195.044	3.12	7,760	10/10/2012 23:20	98.279	48.012	195.62	3.52	99.01	47.91	193.67	3.07	97.53	47.92	195.52	3.23	98.89	48.05	194.71	2.97
7,761	10/10/12 23:21	558360	86.471	48.024	195.094	3.17	7,761	10/10/2012 23:21	98.291	48.014	195.593	3.49	99.00	47.91	193.69	3.09	97.53	47.92	195.51	3.23	98.86	48.05	194.80	3.06
7,762	10/10/12 23:22	558420	86.493	48.023	195.044	3.12	7,762	10/10/2012 23:22	98.261	48.01	195.661	3.56	98.97	47.91	193.75	3.14	97.54	47.92	195.50	3.21	98.87	48.04	194.78	3.03
7,763	10/10/12 23:23	558480	86.491	48.024	195.048	3.12	7,763	10/10/2012 23:23	98.257	48.016	195.672	3.57	98.97	47.91	193.76	3.15	97.53	47.92	195.51	3.22	98.87	48.05	194.78	3.03
7,764	10/10/12 23:24	558540	86.489	48.021	195.053	3.13	7,764	10/10/2012 23:24	98.275	48.009	195.629	3.53	98.99	47.90	193.72	3.12	97.54	47.92	195.49	3.20	98.86	48.05	194.80	3.05
7,765	10/10/12 23:25	558600	86.498	48.019	195.032	3.10	7,765	10/10/2012 23:25	98.26	48.009	195.664	3.56	98.99	47.90	193.72	3.11	97.53	47.92	195.52	3.23	98.85	48.05	194.81	3.07
7,766	10/10/12 23:26	558660	86.492	48.024	195.046	3.12	7,766	10/10/2012 23:26	98.281	48.009	195.616	3.52	98.98	47.90	193.73	3.12	97.54	47.92	195.50	3.21	98.85	48.05	194.81	3.06
7,767	10/10/12 23:27	558720	86.487	48.024	195.058	3.13	7,767	10/10/2012 23:27	98.271	48.014	195.639	3.54	98.99	47.90	193.71	3.11	97.53	47.92	195.52	3.23	98.90	48.05	194.71	2.96
7,768	10/10/12 23:28	558780	86.485	48.023	195.062	3.13	7,768	10/10/2012 23:28	98.249	48.009	195.689	3.59	98.99	47.91	193.71	3.11	97.54	47.92	195.49	3.20	98.89	48.05	194.73	2.99
7,769	10/10/12 23:29	558840	86.498	48.026	195.032	3.10	7,769	10/10/2012 23:29	98.259	48.009	195.668	3.57	98.98	47.90	193.73	3.12	97.53	47.92	195.52	3.23	98.90	48.05	194.69	2.95
7,770	10/10/12 23:30	558900	86.493	48.022	195.043	3.12	7,770	10/10/2012 23:30	98.265	48.005	195.653	3.55	99.00	47.90	193.69	3.09	97.55	47.92	195.47	3.18	98.89	48.04	194.71	2.97
7,771	10/10/12 23:31	558960	86.497	48.026	195.034	3.11	7,771	10/10/2012 23:31	98.272	48.008	195.637	3.54	98.99	47.91	193.72	3.12	97.54	47.92	195.48	3.19	98.86	48.04	194.79	3.05
7,772	10/10/12 23:32	559020	86.49	48.026	195.052	3.12	7,772	10/10/2012 23:32	98.283	48.012	195.611	3.51	99.01	47.90	193.66	3.06	97.53	47.92	195.51	3.23	98.87	48.04	194.77	3.03
7,773	10/10/12 23:33	559080	86.494	48.029	195.041	3.11	7,773	10/10/2012 23:33	98.259	48.005	195.668	3.57	99.01	47.91	193.67	3.06	97.54	47.91	195.50	3.21	98.86	48.04	194.80	3.06
7,774	10/10/12 23:34	559140	86.495	48.022	195.04	3.11	7,774	10/10/2012 23:34	98.285	48.009	195.606	3.51	99.01	47.91	193.67	3.07	97.54	47.91	195.50	3.21	98.86	48.04	194.78	3.04
7,775	10/10/12 23:35	559200	86.491	48.025	195.048	3.12	7,775	10/10/2012 23:35	98.288	48.013	195.601	3.50	98.99	47.91	193.72	3.12	97.53	47.91	195.51	3.22	98.90	48.04	194.69	2.95
7,776	10/10/12 23:36	559260	86.474	48.023	195.087	3.16	7,776	10/10/2012 23:36	98.275	48.008	195.629	3.53	99.02	47.91	193.64	3.03	97.52	47.91	195.53	3.24	98.89	48.04	194.72	2.98
7,777	10/10/12 23:37	559320	86.497	48.025	195.036	3.11	7,777	10/10/2012 23:37	98.281	48.005	195.616	3.52	98.98	47.91	193.73	3.13	97.54	47.91	195.50	3.21	98.91	48.04	194.68	2.94
7,778	10/10/12 23:38	559380	86.497	48.02	195.034	3.11	7,778	10/10/2012 23:38	98.289	48.006	195.596	3.50	98.98	47.91	193.74	3.13	97.54	47.91	195.50	3.21	98.86	48.04	194.79	3.04
7,779	10/10/12 23:39	559440	86.497	48.02	195.034	3.11	7,779	10/10/2012 23:39	98.3	48.008	195.571	3.47	99.01	47.91	193.66	3.06	97.55	47.91	195.47	3.18	98.87	48.04	194.78	3.04
7,780	10/10/12 23:40	559500	86.496	48.026	195.038	3.11	7,780	10/10/2012 23:40	98.26	48.011	195.664	3.56	99.01	47.91	193.67	3.07	97.53	47.90	195.50	3.22	98.86	48.04	194.79	3.05
7,781	10/10/12 23:41	559560	86.498	48.023	195.032	3.10	7,781	10/10/2012 23:41	98.278	48.009	195.623	3.52	99.00	47.91	193.70	3.09	97.54	47.90	195.49	3.20	98.87	48.04	194.78	3.03
7,782	10/10/12 23:42	559620	86.499	48.027	195.03	3.10	7,782	10/10/2012 23:42	98.261	48.011	195.661	3.56	98.98	47.91	193.74	3.13	97.52	47.90	195.54	3.25	98.88	48.04	194.75	3.01
7,783	10/10/12 23:43	559680	86.5	48.026	195.029	3.10	7,783	10/10/2012 23:43	98.281	48.009	195.616	3.52	98.99	47.91	193.70	3.10	97.54	47.90	195.50	3.21	98.91	48.04	194.68	2.94
7,784	10/10/12 23:44	559740	86.498	48.023	195.032	3.10	7,784	10/10/2012 23:44	98.285	48.009	195.608	3.51	99.01	47.91	193.66	3.06	97.54	47.90	195.49	3.20	98.87	48.04	194.78	3.04
7,785	10/10/12 23:45	559800	86.478	48.027	195.078	3.15	7,785	10/10/2012 23:45	98.285	48.011	195.608	3.51	98.98	47.91	193.73	3.12	97.55	47.90	195.46	3.17	98.88	48.04	194.76	3.02
7,786	10/10/12 23:46	559860	86.494	48.021	195.041	3.11	7,786	10/10/2012 23:46	98.283	48.009	195.612	3.51	98.98	47.91	193.73	3.13	97.53	47.91	195.50	3.22	98.90	48.04	194.69	2.95
7,787	10/10/12 23:47	559920	86.495	48.028	195.039	3.11	7,787	10/10/2012 23:47	98.243	48.009	195.703	3.60	98.99	47.91	193.72	3.12	97.54	47.90	195.50	3.21	98.87	48.04	194.77	3.03
7,788	10/10/12 23:48	559980	86.504	48.026	195.019	3.09	7,788	10/10/2012 23:48	98.275	48.009	195.63	3.53	99.00	47.92	193.69	3.09	97.55	47.90	195.46	3.17	98.88	48.04	194.76	3.01
7,789	10/10/12 23:49	560040	86.494	48.021	195.041	3.11	7,789	10/10/2012 23:49	98.265	48.014	195.652	3.55	98.99	47.92	193.70	3.10	97.53	47.90	195.52	3.23	98.91	48.05	194.69	2.94
7,790	10/10/12 23:50	560100	86.496	48.021	195.037	3.11	7,790	10/10/2012 23:50	98.291	48.011	195.593	3.49	98.99	47.91	193.70	3.10	97.54	47.90	195.49	3.20	98.86	48.04	194.80	3.06
7,791	10/10/12 23:51	560160	86.5	48.025	195.028	3.10	7,791	10/10/2012 23:51	98.289	48.013	195.596	3.50	99.02	47.92	193.63	3.03	97.53	47.90	195.51	3.22	98.88	48.05	194.76	3.01
7,792	10/10/12 23:52	560220	86.498	48.025	195.032	3.10	7,792	10/10/2012 23:52	98.3	48.008	195.572	3.47	98.99	47.92	193.70	3.10	97.56	47.90	195.44	3.15	98.88	48.04	194.76	3.01
7,793	10/10/12 23:53	560280	86.506	48.025	195.014	3.09	7,793	10/10/2012 23:53	98.286	48.007	195.603	3.50	98.99	47.92	193.72	3.12	97.55	47.90	195.47	3.18	98.87	48.04	194.76	3.02
7,794	10/10/12 23:54	560340	86.501	48.022	195.027	3.10	7,794	10/10/2012 23:54	98.269	48.009	195.643	3.54	99.02	47.93	193.63	3.03	97.56	47.90	195.46	3.17	98.88	48.05	194.76	3.01
7,795	10/10/12 23:55	560400	86.492	48.026	195.045	3.12	7,795	10/10/2012 23:55	98.263	48.005	195.658	3.56	98.99	47.92	193.71	3.11	97.55	47.90	195.46	3.17	98.91	48.05	194.67	2.93
7,796	10/10/12 23:56	560460	86.506	48.021	195.015	3.09	7,796	10/10/2012 23:56	98.291	48.005	195.592	3.49	99.01	47.92	193.66	3.05	97.55	47.90	195.47	3.18	98.91	48.06	194.69	2.94
7,797	10/10/12 23:57	560520	86.503	48.026	195.022	3.09	7,797	10/10/2012 23:57	98.283	48.004	195.611	3.51	98.99	47.92	193.71	3.11	97.56	47.90	195.45	3.16	98.91	48.06	194.67	2.93
7,798	10/10/12 23:58	560580	86.508	48.026	195.01	3.08	7,798	10/10/2012 23:58	98.283	48.009	195.612	3.51	99.03	47.92	193.63	3.02	97.55	47.90	195.47	3.18	98.90	48.05	194.69	2.95
7,799	10/10/12 23:59	560640	86.508	48.021	195.01	3.08	7,799	10/10/2012 23:59	98.283	48.008	195.612	3.51	98.99	47.92	193.71	3.11	97.55	47.90	195.46	3.18	98.90	48.06	194.70	2.96
7,800	10/11/12 00:00	560700	86.503	48.02	195.022	3.09	7,800	10/11/2012 0:00	98.278	48.005	195.623	3.52	99.00	47.92	193.68	3.08	97.55	47.90	195.46	3.17	98.91	48.05	194.68	2.94
7,801	10/11/12 00:01	560760	86.504	48.021	195.018	3.09	7,801	10/11/2012 0:01	98.296	48.003	195.582	3.48	99.00	47.92	193.68	3.08	97.56	47.90	195.45	3.16	98.88	48.05	194.74	3.00
7,802	10/11/12 00:02	560820	86.486	48.026	195.06	3.13	7,802	10/11/2012 0:02	98.262	48.007	195.659	3.56	99.02	47.92	193.65	3.05	97.55	47.90	195.47	3.18	98.91	48.05	194.69	2.95
7,803	10/11/12 00:03	560880	86.505	48.023	195.016	3.09	7,803	10/11/2012 0:03	98.299	48.012	195.575	3.47	98.98	47.92	193.73	3.13	97.55	47.91	195.47	3.18	98.91	48.05	194.68	2.94
7,804	10/11/12 00:04	560940	86.504	48.024	195.019	3.09	7,804	10/11/2012 0:04	98.305	48.004	195.561	3.46	98.99	47.91	193.72	3.12	97.55	47.91	195.46	3.17	98.91	48.05	194.67	2.92
7,805	10/11/12 00:05	561000	86.501	48.023	195.025	3.10	7,805	10/11/2012 0:05	98.3	48.001	195.571	3.47	98.99	47.91	193.72	3.11	97.55	47.92	195.46	3.17	98.88	48.05	194.76	3.01
7,806	10/11/12 00:06	561060	86.511	48.021	195.003	3.07	7,806	10/11/2012 0:06	98.281	48.003	195.616	3.52	99.03	47.90	193.62	3.01	97.55	47.92	195.48	3.19	98.91	48.05	194.68	2.94
7,807	10/11/12 00:07	561120	86.506	48.023	195.013	3.09	7,807	10/11/2012 0:07	98.292	48.005	195.589	3.49	99.01	47.91	193.66	3.05	97.56	47.92	195.45	3.17	98.88	48.05	194.76	3.02
7,808	10/11/12 00:08	561180	86.506	48.024	195.013	3.09	7,808	10/11/2012 0:08	98.261	48.008	195.662	3.56	99.03	47.90	193.63	3.02	97.57	47.92	195.43	3.14	98.91	48.05	194.67	2.93
7,809	10/11/12 00:09	561240	86.508	48.019	195.01	3.08	7,809	10/11/2012 0:09	98.296	48.003	195.581	3.48	98.99	47.90	193.71	3.10	97.56	47.92	195.45	3.16	98.88	48.05	194.74	3.00
7,810	10/11/12 00:10	561300	86.491	48.022	195.049	3.12	7,810	10/11/2012 0:10	98.285	48.009	195.606	3.51	99.00	47.91	193.69	3.09	97.54	47.92	195.48	3.19	98.89	48.06	194.72	2.98
7,811	10/11/12 00:11	561360	86.508	48.02	195.009	3.08	7,811	10/11/2012 0:11	98.289	48.012	195.596	3.50	98.99	47.90	193.71	3.11	97.54	47.91	195.49	3.20	98.91	48.06	194.68	2.94

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,812	10/11/12 00:12	561420	86.511	48.02	195.003	3.07	7,812	10/11/2012 0:12	98.296	48.015	195.581	3.48	99.03	47.91	193.61	3.01	97.55	47.91	195.47	3.18	98.88	48.05	194.74	3.00
7,813	10/11/12 00:13	561480	86.506	48.02	195.014	3.09	7,813	10/11/2012 0:13	98.305	48.01	195.561	3.46	98.99	47.90	193.72	3.12	97.55	47.91	195.46	3.17	98.89	48.05	194.72	2.98
7,814	10/11/12 00:14	561540	86.505	48.02	195.015	3.09	7,814	10/11/2012 0:14	98.254	48.004	195.677	3.58	99.03	47.90	193.62	3.02	97.56	47.91	195.46	3.17	98.87	48.05	194.76	3.02
7,815	10/11/12 00:15	561600	86.511	48.022	195.003	3.07	7,815	10/11/2012 0:15	98.285	48.007	195.606	3.51	99.00	47.89	193.70	3.09	97.55	47.91	195.46	3.17	98.88	48.05	194.76	3.01
7,816	10/11/12 00:16	561660	86.512	48.024	195	3.07	7,816	10/11/2012 0:16	98.292	48.004	195.589	3.49	99.00	47.90	193.68	3.07	97.56	47.91	195.43	3.15	98.87	48.04	194.76	3.02
7,817	10/11/12 00:17	561720	86.503	48.024	195.02	3.09	7,817	10/11/2012 0:17	98.298	48.003	195.577	3.48	99.00	47.90	193.70	3.09	97.55	47.91	195.48	3.19	98.88	48.04	194.75	3.01
7,818	10/11/12 00:18	561780	86.487	48.023	195.057	3.13	7,818	10/11/2012 0:18	98.289	48.005	195.598	3.50	99.00	47.90	193.68	3.08	97.54	47.91	195.49	3.20	98.88	48.04	194.74	3.00
7,819	10/11/12 00:19	561840	86.504	48.023	195.018	3.09	7,819	10/11/2012 0:19	98.268	48.008	195.645	3.55	99.00	47.90	193.69	3.09	97.54	47.91	195.49	3.20	98.92	48.04	194.66	2.92
7,820	10/11/12 00:20	561900	86.509	48.022	195.008	3.08	7,820	10/11/2012 0:20	98.29	48.006	195.595	3.50	99.03	47.90	193.62	3.01	97.55	47.91	195.46	3.18	98.89	48.05	194.73	2.99
7,821	10/11/12 00:21	561960	86.507	48.026	195.011	3.08	7,821	10/11/2012 0:21	98.305	47.998	195.56	3.46	99.01	47.89	193.67	3.06	97.55	47.91	195.46	3.17	98.88	48.05	194.74	3.00
7,822	10/11/12 00:22	562020	86.511	48.022	195.003	3.07	7,822	10/11/2012 0:22	98.305	48.001	195.56	3.46	98.99	47.89	193.71	3.10	97.56	47.91	195.44	3.15	98.91	48.05	194.68	2.94
7,823	10/11/12 00:23	562080	86.509	48.02	195.008	3.08	7,823	10/11/2012 0:23	98.309	48.008	195.551	3.45	99.01	47.90	193.66	3.05	97.55	47.91	195.47	3.19	98.88	48.05	194.75	3.01
7,824	10/11/12 00:24	562140	86.513	48.02	194.998	3.07	7,824	10/11/2012 0:24	98.305	48.003	195.56	3.46	99.00	47.89	193.69	3.08	97.55	47.91	195.47	3.18	98.88	48.05	194.76	3.01
7,825	10/11/12 00:25	562200	86.511	48.024	195.002	3.07	7,825	10/11/2012 0:25	98.262	48.002	195.659	3.56	99.02	47.90	193.65	3.05	97.56	47.91	195.46	3.17	98.89	48.06	194.71	2.97
7,826	10/11/12 00:26	562260	86.512	48.02	195	3.07	7,826	10/11/2012 0:26	98.298	48	195.577	3.48	99.00	47.90	193.68	3.07	97.55	47.91	195.46	3.17	98.92	48.06	194.65	2.91
7,827	10/11/12 00:27	562320	86.518	48.02	194.986	3.06	7,827	10/11/2012 0:27	98.305	48.009	195.56	3.46	99.02	47.90	193.65	3.05	97.55	47.91	195.47	3.18	98.92	48.05	194.66	2.92
7,828	10/11/12 00:28	562380	86.513	48.022	194.998	3.07	7,828	10/11/2012 0:28	98.279	48.004	195.621	3.52	99.02	47.90	193.65	3.05	97.56	47.91	195.45	3.17	98.89	48.05	194.72	2.98
7,829	10/11/12 00:29	562440	86.515	48.024	194.993	3.07	7,829	10/11/2012 0:29	98.305	48.004	195.561	3.46	99.00	47.90	193.68	3.07	97.55	47.91	195.47	3.18	98.88	48.05	194.74	3.00
7,830	10/11/12 00:30	562500	86.515	48.024	194.994	3.07	7,830	10/11/2012 0:30	98.308	48.007	195.554	3.45	99.01	47.90	193.68	3.07	97.55	47.91	195.46	3.17	98.89	48.04	194.71	2.97
7,831	10/11/12 00:31	562560	86.519	48.025	194.984	3.06	7,831	10/11/2012 0:31	98.276	48.007	195.627	3.53	99.03	47.90	193.62	3.01	97.55	47.91	195.46	3.17	98.90	48.04	194.71	2.97
7,832	10/11/12 00:32	562620	86.498	48.021	195.034	3.11	7,832	10/11/2012 0:32	98.302	48.009	195.567	3.47	99.00	47.90	193.68	3.08	97.54	47.91	195.48	3.20	98.89	48.04	194.71	2.97
7,833	10/11/12 00:33	562680	86.519	48.022	194.984	3.06	7,833	10/11/2012 0:33	98.282	48.006	195.614	3.51	99.01	47.91	193.66	3.06	97.56	47.91	195.44	3.15	98.89	48.05	194.72	2.98
7,834	10/11/12 00:34	562740	86.519	48.02	194.985	3.06	7,834	10/11/2012 0:34	98.314	48.005	195.539	3.44	99.01	47.90	193.66	3.06	97.56	47.91	195.44	3.15	98.89	48.04	194.73	2.99
7,835	10/11/12 00:35	562800	86.519	48.02	194.985	3.06	7,835	10/11/2012 0:35	98.28	48.003	195.619	3.52	99.01	47.91	193.67	3.07	97.57	47.91	195.43	3.14	98.88	48.05	194.75	3.00
7,836	10/11/12 00:36	562860	86.513	48.02	194.997	3.07	7,836	10/11/2012 0:36	98.286	48.003	195.605	3.51	99.01	47.90	193.66	3.05	97.56	47.92	195.45	3.16	98.91	48.04	194.67	2.93
7,837	10/11/12 00:37	562920	86.518	48.021	194.987	3.06	7,837	10/11/2012 0:37	98.273	48.005	195.634	3.53	99.03	47.91	193.61	3.01	97.56	47.91	195.45	3.17	98.90	48.06	194.71	2.97
7,838	10/11/12 00:38	562980	86.519	48.025	194.983	3.06	7,838	10/11/2012 0:38	98.297	48.008	195.58	3.48	99.01	47.91	193.66	3.06	97.55	47.91	195.48	3.19	98.89	48.05	194.73	2.99
7,839	10/11/12 00:39	563040	86.516	48.019	194.991	3.06	7,839	10/11/2012 0:39	98.31	48.006	195.548	3.45	99.02	47.91	193.64	3.03	97.55	47.91	195.47	3.18	98.88	48.05	194.75	3.01
7,840	10/11/12 00:40	563100	86.517	48.02	194.988	3.06	7,840	10/11/2012 0:40	98.303	48.002	195.566	3.47	99.01	47.91	193.66	3.06	97.55	47.91	195.47	3.18	98.90	48.05	194.70	2.96
7,841	10/11/12 00:41	563160	86.516	48.025	194.991	3.06	7,841	10/11/2012 0:41	98.31	48.01	195.55	3.45	99.00	47.91	193.68	3.07	97.54	47.91	195.49	3.20	98.89	48.05	194.72	2.97
7,842	10/11/12 00:42	563220	86.516	48.017	194.991	3.06	7,842	10/11/2012 0:42	98.303	48.006	195.566	3.47	99.02	47.91	193.65	3.05	97.56	47.92	195.43	3.14	98.90	48.05	194.71	2.97
7,843	10/11/12 00:43	563280	86.52	48.021	194.982	3.05	7,843	10/11/2012 0:43	98.308	48	195.553	3.45	99.01	47.92	193.66	3.06	97.55	47.91	195.46	3.17	98.90	48.04	194.70	2.96
7,844	10/11/12 00:44	563340	86.519	48.019	194.983	3.06	7,844	10/11/2012 0:44	98.308	48.006	195.553	3.45	99.00	47.91	193.68	3.07	97.55	47.91	195.47	3.18	98.89	48.05	194.72	2.98
7,845	10/11/12 00:45	563400	86.518	48.02	194.987	3.06	7,845	10/11/2012 0:45	98.297	48.009	195.578	3.48	99.01	47.90	193.66	3.06	97.56	47.91	195.45	3.16	98.91	48.04	194.68	2.94
7,846	10/11/12 00:46	563460	86.517	48.024	194.988	3.06	7,846	10/11/2012 0:46	98.31	48.009	195.548	3.45	99.03	47.91	193.62	3.02	97.56	47.91	195.44	3.15	98.89	48.05	194.73	2.99
7,847	10/11/12 00:47	563520	86.52	48.021	194.982	3.05	7,847	10/11/2012 0:47	98.282	48.01	195.614	3.51	99.01	47.91	193.67	3.06	97.57	47.92	195.43	3.14	98.90	48.04	194.69	2.95
7,848	10/11/12 00:48	563580	86.523	48.02	194.976	3.05	7,848	10/11/2012 0:48	98.317	48.007	195.533	3.43	99.01	47.91	193.67	3.07	97.55	47.91	195.48	3.19	98.89	48.04	194.72	2.97
7,849	10/11/12 00:49	563640	86.521	48.028	194.978	3.05	7,849	10/11/2012 0:49	98.295	48.011	195.584	3.48	99.01	47.91	193.66	3.05	97.56	47.92	195.44	3.15	98.90	48.04	194.70	2.95
7,850	10/11/12 00:50	563700	86.52	48.015	194.982	3.05	7,850	10/11/2012 0:50	98.316	48.007	195.535	3.44	99.01	47.91	193.67	3.06	97.57	47.92	195.42	3.13	98.91	48.04	194.68	2.94
7,851	10/11/12 00:51	563760	86.524	48.022	194.973	3.05	7,851	10/11/2012 0:51	98.282	48.007	195.614	3.51	99.01	47.91	193.66	3.05	97.56	47.92	195.46	3.17	98.93	48.04	194.62	2.88
7,852	10/11/12 00:52	563820	86.533	48.02	194.951	3.02	7,852	10/11/2012 0:52	98.311	48.009	195.546	3.45	99.02	47.90	193.65	3.04	97.60	47.92	195.36	3.07	98.89	48.04	194.72	2.98
7,853	10/11/12 00:53	563880	86.521	48.02	194.98	3.05	7,853	10/11/2012 0:53	98.307	48.002	195.557	3.46	99.01	47.91	193.67	3.06	97.55	47.92	195.46	3.17	98.93	48.04	194.64	2.90
7,854	10/11/12 00:54	563940	86.523	48.022	194.975	3.05	7,854	10/11/2012 0:54	98.283	48.006	195.61	3.51	99.00	47.91	193.69	3.09	97.56	47.92	195.44	3.15	98.91	48.04	194.69	2.94
7,855	10/11/12 00:55	564000	86.523	48.023	194.975	3.05	7,855	10/11/2012 0:55	98.295	48.005	195.583	3.48	99.01	47.90	193.67	3.07	97.56	47.92	195.45	3.16	98.90	48.03	194.71	2.97
7,856	10/11/12 00:56	564060	86.523	48.02	194.974	3.05	7,856	10/11/2012 0:56	98.287	48.005	195.602	3.50	99.01	47.90	193.66	3.06	97.55	47.92	195.47	3.18	98.90	48.04	194.70	2.96
7,857	10/11/12 00:57	564120	86.527	48.016	194.965	3.04	7,857	10/11/2012 0:57	98.316	48.003	195.536	3.44	99.01	47.90	193.67	3.06	97.54	47.92	195.48	3.19	98.90	48.04	194.69	2.95
7,858	10/11/12 00:58	564180	86.524	48.02	194.971	3.04	7,858	10/11/2012 0:58	98.322	48.011	195.522	3.42	99.01	47.90	193.67	3.07	97.56	47.92	195.44	3.15	98.90	48.04	194.71	2.97
7,859	10/11/12 00:59	564240	86.525	48.025	194.971	3.04	7,859	10/11/2012 0:59	98.283	48.008	195.61	3.51	99.01	47.90	193.66	3.05	97.55	47.92	195.46	3.17	98.90	48.04	194.70	2.95
7,860	10/11/12 01:00	564300	86.522	48.022	194.978	3.05	7,860	10/11/2012 1:00	98.299	47.998	195.574	3.47	99.06	47.90	193.56	2.95	97.57	47.92	195.43	3.14	98.90	48.04	194.69	2.95
7,861	10/11/12 01:01	564360	86.521	48.026	194.98	3.05	7,861	10/11/2012 1:01	98.314	48.007	195.54	3.44	99.03	47.90	193.61	3.01	97.56	47.92	195.45	3.16	98.89	48.04	194.73	2.99
7,862	10/11/12 01:02	564420	86.525	48.019	194.97	3.04	7,862	10/11/2012 1:02	98.3	48.002	195.572	3.47	99.02	47.90	193.63	3.03	97.58	47.92	195.40	3.11	98.91	48.04	194.68	2.94
7,863	10/11/12 01:03	564480	86.525	48.02	194.971	3.04	7,863	10/11/2012 1:03	98.326	48.006	195.512	3.41	99.01	47.91	193.67	3.06	97.58	47.92	195.41	3.12	98.89	48.04	194.71	2.97
7,864	10/11/12 01:04	564540	86.523	48.022	194.975	3.05	7,864	10/11/2012 1:04	98.288	48.006	195.6	3.50	99.01	47.90	193.68	3.07	97.56	47.92	195.44	3.15	98.91	48.04	194.67	2.93
7,865	10/11/12 01:05	564600	86.523	48.017	194.975	3.05	7,865	10/11/2012 1:05	98.307	48.007	195.557	3.46	99.00	47.91	193.68	3.07	97.58	47.92	195.40	3.11	98.91	48.04	194.69	2.94
7,866	10/11/12 01:06	564660	86.529	48.024	194.962	3.03	7,866	10/11/2012 1:06	98.314	48.004	195.539	3.44	99.05	47.90	193.58	2.98	97.56	47.92	195.44	3.15	98.91	48.04	194.68	2.94
7,867	10/11/12 01:07	564720	86.521	48.017	194.979	3.05	7,867	10/11/2012 1:07	98.325	48.006	195.513	3.41	99.02	47.90	193.63	3.03	97.56	47.91	195.44	3.16	98.90	48.04	194.70	2.96
7,868	10/11/12 01:08	564780	86.527	48.018	194.966	3.04	7,868	10/11/2012 1:08	98.32	48.008	195.526	3.43	99.01	47.90	193.66	3.06	97.56	47.92	195.44	3.15	98.94	48.04	194.60	2.86
7,869	10/11/12 01:09	564840	86.547	48.02	194.919	2.99	7,869	10/11/2012 1:09	98.303	48.007	195.564	3.46	99.02	47.89	193.65	3.04	97.57	47.91	195.42	3.13	98.90	48.04	194.70	2.96
7,870	10/11/12 01:10	564900	86.525	48.021	194.971	3.04	7,870	10/11/2012 1:10	98.317	48.009	195.532	3.43	99.05	47.90	193.58	2.98	97.55	47.92	195.46	3.17	98.91	48.04	194.68	2.93
7,871	10/11/12 01:11	564960	86.529	48.019	194.962	3.03	7,871	10/11/2012 1:11	98.288	48.004	195.599	3.50	99.02	47.89	193.63	3.03	97.56	47.92	195.45	3.16	98.91	48.05	194.68	2.93
7,872	10/11/12 01:12	565020	86.543	48.024	194.929	3.00	7,872	10/11/2012 1:12	98.325	48.01	195.513	3.41	99.05	47.90	193.57	2.97	97.56	47.92	195.44	3.15	98.92	48.05	194.66	2.91
7,873	10/11/12 01:13	565080	86.528	48.019	194.964	3.04	7,873	10/11/2012 1:13	98.32	48.009	195.526	3.43	99.02	47.90	193.64	3.03	97.57	47.92	195.42	3.13	98.91	48.04	194.68	2.94
7,874	10/11/12 01:14	565140	86.525	48.017	194.971	3.04	7,874	10/11/2012 1:14	98.322	48.007	195.521	3.42	99.01	47.89	193.66	3.06	97.58	47.93	195.41	3.12	98.91	48.04	194.67	2.93
7,875	10/11/12 01:15	565200	86.527	48.024	194.965	3.04	7,875	10/11/2012 1:15	98.304	48.005	195.563	3.46	99.00	47.90	193.68	3.08	97.56	47.92	195.45	3.16	98.90	48.04	194.70	2.96
7,876	10/11/12 01:16	565260	86.527	48.019	194.966	3.04	7,876	10/11/2012 1:16	98.308	48.008	195.553	3.45	99.02	47.90	193.63	3.03	97.58	47.93	195.40	3.12	98.90	48.04	194.69	2.95
7,877	10/11/12 01:17	565320	86.527	48.015	194.965	3.04	7,877	10/11/2012 1:17	98.314	48.009	195.54	3.44	99.03	47.89	193.62	3.02	97.57	47.92	195.42	3.13	98.90	48.05	194.69	2.95
7,878	10/11/12 01:18	565380	86.528	48.017	194.962	3.03	7,878	10/11/2012 1:18	98.306	48.013	195.559	3.46	99.06	47.90	193.56	2.95	97.58	47.92	195.41	3.12	98.93	48.04	194.64	2.90
7,879	10/11/12 01:19	565440	86.532	48.021	194.955	3.03	7,879	10/11/2012 1:19	98.316	48.01	195.536	3.44	99.01	47.90	193.65	3.05	97.56	47.92	195.44	3.15	98.91	48.04	194.68	2.94

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,880	10/11/12 01:20	565500	86.535	48.02	194.946	3.02	7,880	10/11/2012 1:20	98.325	48.01	195.515	3.41	99.01	47.89	193.65	3.05	97.56	47.92	195.44	3.16	98.91	48.05	194.67	2.93
7,881	10/11/12 01:21	565560	86.532	48.018	194.955	3.03	7,881	10/11/2012 1:21	98.309	48.014	195.551	3.45	99.03	47.89	193.63	3.03	97.58	47.92	195.39	3.10	98.89	48.04	194.72	2.98
7,882	10/11/12 01:22	565620	86.531	48.021	194.957	3.03	7,882	10/11/2012 1:22	98.32	48.012	195.525	3.43	99.03	47.89	193.62	3.02	97.58	47.92	195.41	3.12	98.93	48.05	194.63	2.89
7,883	10/11/12 01:23	565680	86.533	48.017	194.952	3.02	7,883	10/11/2012 1:23	98.315	48.009	195.537	3.44	99.03	47.89	193.63	3.03	97.57	47.92	195.42	3.13	98.93	48.05	194.63	2.89
7,884	10/11/12 01:24	565740	86.525	48.022	194.969	3.04	7,884	10/11/2012 1:24	98.32	48.015	195.526	3.43	99.02	47.90	193.64	3.03	97.58	47.92	195.40	3.11	98.89	48.05	194.72	2.98
7,885	10/11/12 01:25	565800	86.532	48.02	194.954	3.03	7,885	10/11/2012 1:25	98.317	48.017	195.532	3.43	99.05	47.90	193.58	2.97	97.57	47.92	195.42	3.13	98.91	48.05	194.68	2.94
7,886	10/11/12 01:26	565860	86.534	48.023	194.95	3.02	7,886	10/11/2012 1:26	98.32	48.013	195.525	3.43	99.04	47.90	193.60	3.00	97.57	47.92	195.41	3.12	98.90	48.05	194.69	2.95
7,887	10/11/12 01:27	565920	86.53	48.02	194.958	3.03	7,887	10/11/2012 1:27	98.278	48.014	195.623	3.52	99.02	47.90	193.65	3.04	97.58	47.92	195.40	3.11	98.91	48.05	194.69	2.94
7,888	10/11/12 01:28	565980	86.534	48.02	194.949	3.02	7,888	10/11/2012 1:28	98.272	48.014	195.636	3.54	99.01	47.89	193.66	3.06	97.58	47.92	195.39	3.10	98.92	48.05	194.66	2.92
7,889	10/11/12 01:29	566040	86.538	48.02	194.94	3.01	7,889	10/11/2012 1:29	98.309	48.018	195.551	3.45	99.02	47.90	193.65	3.04	97.57	47.91	195.42	3.13	98.90	48.05	194.69	2.95
7,890	10/11/12 01:30	566100	86.534	48.02	194.95	3.02	7,890	10/11/2012 1:30	98.321	48.015	195.523	3.42	99.06	47.90	193.56	2.95	97.56	47.92	195.45	3.16	98.90	48.05	194.70	2.96
7,891	10/11/12 01:31	566160	86.537	48.018	194.942	3.01	7,891	10/11/2012 1:31	98.334	48.023	195.493	3.39	99.04	47.90	193.61	3.00	97.58	47.92	195.40	3.11	98.90	48.04	194.70	2.96
7,892	10/11/12 01:32	566220	86.537	48.015	194.943	3.02	7,892	10/11/2012 1:32	98.314	48.025	195.54	3.44	99.05	47.90	193.58	2.97	97.57	47.92	195.43	3.14	98.94	48.05	194.61	2.86
7,893	10/11/12 01:33	566280	86.538	48.019	194.941	3.01	7,893	10/11/2012 1:33	98.313	48.024	195.543	3.44	99.03	47.90	193.63	3.02	97.59	47.91	195.39	3.10	98.91	48.04	194.68	2.93
7,894	10/11/12 01:34	566340	86.538	48.024	194.941	3.01	7,894	10/11/2012 1:34	98.32	48.021	195.525	3.43	99.02	47.90	193.63	3.03	97.58	47.91	195.41	3.12	98.94	48.05	194.61	2.86
7,895	10/11/12 01:35	566400	86.536	48.023	194.945	3.02	7,895	10/11/2012 1:35	98.268	48.022	195.647	3.55	99.03	47.90	193.62	3.02	97.58	47.92	195.41	3.12	98.94	48.06	194.62	2.87
7,896	10/11/12 01:36	566460	86.536	48.011	194.946	3.02	7,896	10/11/2012 1:36	98.335	48.018	195.492	3.39	99.04	47.90	193.59	2.99	97.57	47.91	195.41	3.12	98.93	48.06	194.64	2.90
7,897	10/11/12 01:37	566520	86.519	48.02	194.984	3.06	7,897	10/11/2012 1:37	98.323	48.025	195.519	3.42	99.03	47.90	193.62	3.01	97.58	47.91	195.39	3.10	98.95	48.05	194.59	2.85
7,898	10/11/12 01:38	566580	86.537	48.021	194.943	3.02	7,898	10/11/2012 1:38	98.32	48.017	195.525	3.43	99.03	47.90	193.62	3.02	97.57	47.91	195.42	3.13	98.95	48.05	194.58	2.84
7,899	10/11/12 01:39	566640	86.537	48.019	194.943	3.02	7,899	10/11/2012 1:39	98.319	48.024	195.528	3.43	99.03	47.89	193.63	3.02	97.58	47.91	195.40	3.12	98.93	48.06	194.62	2.88
7,900	10/11/12 01:40	566700	86.536	48.015	194.944	3.02	7,900	10/11/2012 1:40	98.285	48.023	195.608	3.51	99.01	47.89	193.65	3.05	97.57	47.91	195.41	3.12	98.95	48.06	194.59	2.85
7,901	10/11/12 01:41	566760	86.538	48.019	194.94	3.01	7,901	10/11/2012 1:41	98.335	48.024	195.492	3.39	99.05	47.89	193.58	2.98	97.58	47.91	195.41	3.12	98.93	48.06	194.63	2.88
7,902	10/11/12 01:42	566820	86.538	48.024	194.939	3.01	7,902	10/11/2012 1:42	98.334	48.028	195.494	3.39	99.04	47.89	193.59	2.99	97.60	47.91	195.36	3.07	98.94	48.06	194.61	2.87
7,903	10/11/12 01:43	566880	86.539	48.018	194.937	3.01	7,903	10/11/2012 1:43	98.335	48.024	195.492	3.39	99.03	47.89	193.62	3.01	97.57	47.91	195.42	3.13	98.90	48.07	194.70	2.95
7,904	10/11/12 01:44	566940	86.517	48.018	194.988	3.06	7,904	10/11/2012 1:44	98.313	48.029	195.543	3.44	99.02	47.89	193.64	3.03	97.60	47.90	195.36	3.07	98.93	48.07	194.62	2.88
7,905	10/11/12 01:45	567000	86.54	48.02	194.935	3.01	7,905	10/11/2012 1:45	98.32	48.033	195.525	3.43	99.04	47.90	193.61	3.00	97.56	47.90	195.44	3.15	98.95	48.07	194.59	2.85
7,906	10/11/12 01:46	567060	86.541	48.02	194.932	3.00	7,906	10/11/2012 1:46	98.322	48.029	195.522	3.42	99.03	47.90	193.62	3.02	97.56	47.91	195.43	3.15	98.95	48.07	194.58	2.83
7,907	10/11/12 01:47	567120	86.543	48.02	194.928	3.00	7,907	10/11/2012 1:47	98.324	48.031	195.516	3.42	99.04	47.89	193.60	3.00	97.57	47.90	195.41	3.12	98.94	48.06	194.61	2.87
7,908	10/11/12 01:48	567180	86.541	48.02	194.932	3.00	7,908	10/11/2012 1:48	98.324	48.033	195.516	3.42	99.03	47.89	193.61	3.01	97.58	47.90	195.41	3.12	98.95	48.06	194.58	2.84
7,909	10/11/12 01:49	567240	86.539	48.016	194.939	3.01	7,909	10/11/2012 1:49	98.315	48.033	195.537	3.44	99.04	47.89	193.61	3.00	97.58	47.91	195.39	3.10	98.95	48.06	194.59	2.85
7,910	10/11/12 01:50	567300	86.541	48.019	194.932	3.00	7,910	10/11/2012 1:50	98.335	48.031	195.492	3.39	99.05	47.89	193.57	2.97	97.59	47.91	195.37	3.08	98.94	48.05	194.62	2.88
7,911	10/11/12 01:51	567360	86.543	48.02	194.929	3.00	7,911	10/11/2012 1:51	98.328	48.031	195.508	3.41	99.06	47.89	193.55	2.95	97.58	47.91	195.41	3.12	98.95	48.05	194.59	2.85
7,912	10/11/12 01:52	567420	86.541	48.022	194.932	3.00	7,912	10/11/2012 1:52	98.332	48.034	195.498	3.40	99.02	47.89	193.65	3.04	97.58	47.91	195.40	3.11	98.93	48.05	194.62	2.88
7,913	10/11/12 01:53	567480	86.541	48.019	194.932	3.00	7,913	10/11/2012 1:53	98.318	48.035	195.53	3.43	99.03	47.89	193.62	3.01	97.57	47.90	195.42	3.13	98.96	48.06	194.57	2.83
7,914	10/11/12 01:54	567540	86.56	48.02	194.89	2.96	7,914	10/11/2012 1:54	98.322	48.035	195.522	3.42	99.04	47.89	193.60	3.00	97.59	47.91	195.38	3.09	98.94	48.05	194.60	2.86
7,915	10/11/12 01:55	567600	86.544	48.019	194.927	3.00	7,915	10/11/2012 1:55	98.339	48.036	195.481	3.38	99.04	47.89	193.60	2.99	97.59	47.90	195.37	3.09	98.96	48.06	194.57	2.82
7,916	10/11/12 01:56	567660	86.547	48.018	194.918	2.99	7,916	10/11/2012 1:56	98.335	48.03	195.491	3.39	99.02	47.89	193.64	3.04	97.59	47.90	195.39	3.10	98.91	48.05	194.69	2.94
7,917	10/11/12 01:57	567720	86.543	48.014	194.928	3.00	7,917	10/11/2012 1:57	98.328	48.033	195.508	3.41	99.06	47.89	193.55	2.95	97.59	47.90	195.37	3.08	98.94	48.06	194.60	2.86
7,918	10/11/12 01:58	567780	86.545	48.019	194.925	3.00	7,918	10/11/2012 1:58	98.333	48.029	195.497	3.40	99.03	47.89	193.62	3.01	97.58	47.90	195.39	3.10	98.94	48.06	194.61	2.87
7,919	10/11/12 01:59	567840	86.547	48.015	194.92	2.99	7,919	10/11/2012 1:59	98.319	48.036	195.528	3.43	99.04	47.89	193.60	2.99	97.58	47.90	195.39	3.10	98.92	48.05	194.66	2.92
7,920	10/11/12 02:00	567900	86.542	48.022	194.932	3.00	7,920	10/11/2012 2:00	98.333	48.031	195.495	3.40	99.04	47.88	193.60	2.99	97.59	47.90	195.38	3.09	98.95	48.05	194.59	2.84
7,921	10/11/12 02:01	567960	86.545	48.015	194.923	3.00	7,921	10/11/2012 2:01	98.329	48.032	195.505	3.41	99.03	47.89	193.61	3.01	97.59	47.91	195.38	3.09	98.94	48.05	194.62	2.88
7,922	10/11/12 02:02	568020	86.547	48.017	194.918	2.99	7,922	10/11/2012 2:02	98.329	48.036	195.505	3.41	99.04	47.89	193.61	3.00	97.58	47.91	195.39	3.10	98.96	48.05	194.57	2.83
7,923	10/11/12 02:03	568080	86.547	48.017	194.918	2.99	7,923	10/11/2012 2:03	98.326	48.033	195.512	3.41	99.05	47.89	193.58	2.97	97.59	47.90	195.37	3.08	98.94	48.05	194.60	2.86
7,924	10/11/12 02:04	568140	86.548	48.02	194.916	2.99	7,924	10/11/2012 2:04	98.32	48.031	195.526	3.43	99.05	47.89	193.58	2.98	97.58	47.90	195.39	3.10	98.92	48.05	194.66	2.92
7,925	10/11/12 02:05	568200	86.545	48.02	194.923	3.00	7,925	10/11/2012 2:05	98.33	48.03	195.502	3.40	99.03	47.89	193.61	3.01	97.59	47.90	195.37	3.08	98.96	48.05	194.55	2.81
7,926	10/11/12 02:06	568260	86.548	48.019	194.916	2.99	7,926	10/11/2012 2:06	98.34	48.031	195.48	3.38	99.04	47.88	193.60	3.00	97.59	47.91	195.38	3.09	98.94	48.04	194.61	2.87
7,927	10/11/12 02:07	568320	86.544	48.017	194.925	3.00	7,927	10/11/2012 2:07	98.319	48.029	195.529	3.43	99.04	47.89	193.60	2.99	97.59	47.90	195.36	3.08	98.92	48.05	194.65	2.91
7,928	10/11/12 02:08	568380	86.544	48.019	194.926	3.00	7,928	10/11/2012 2:08	98.328	48.026	195.508	3.41	99.03	47.89	193.61	3.00	97.59	47.91	195.38	3.09	98.95	48.05	194.59	2.85
7,929	10/11/12 02:09	568440	86.549	48.016	194.914	2.99	7,929	10/11/2012 2:09	98.326	48.028	195.512	3.41	99.05	47.89	193.58	2.98	97.58	47.90	195.39	3.10	98.96	48.05	194.57	2.83
7,930	10/11/12 02:10	568500	86.525	48.019	194.97	3.04	7,930	10/11/2012 2:10	98.335	48.025	195.492	3.39	99.04	47.89	193.59	2.98	97.58	47.90	195.39	3.10	98.94	48.05	194.60	2.86
7,931	10/11/12 02:11	568560	86.549	48.022	194.914	2.99	7,931	10/11/2012 2:11	98.335	48.028	195.492	3.39	99.02	47.89	193.65	3.04	97.60	47.91	195.36	3.07	98.95	48.05	194.58	2.84
7,932	10/11/12 02:12	568620	86.552	48.019	194.907	2.98	7,932	10/11/2012 2:12	98.337	48.027	195.486	3.39	99.04	47.89	193.59	2.98	97.59	47.91	195.38	3.09	98.95	48.05	194.59	2.85
7,933	10/11/12 02:13	568680	86.545	48.02	194.924	3.00	7,933	10/11/2012 2:13	98.327	48.027	195.509	3.41	99.05	47.89	193.58	2.97	97.59	47.91	195.38	3.09	98.95	48.05	194.58	2.84
7,934	10/11/12 02:14	568740	86.548	48.02	194.917	2.99	7,934	10/11/2012 2:14	98.332	48.027	195.499	3.40	99.04	47.89	193.59	2.98	97.60	47.91	195.36	3.07	98.92	48.05	194.65	2.91
7,935	10/11/12 02:15	568800	86.545	48.017	194.923	3.00	7,935	10/11/2012 2:15	98.341	48.025	195.478	3.38	99.03	47.89	193.61	3.01	97.59	47.91	195.37	3.08	98.93	48.05	194.62	2.88
7,936	10/11/12 02:16	568860	86.551	48.017	194.911	2.98	7,936	10/11/2012 2:16	98.335	48.027	195.491	3.39	99.06	47.89	193.54	2.94	97.60	47.91	195.36	3.07	98.96	48.05	194.55	2.81
7,937	10/11/12 02:17	568920	86.529	48.021	194.962	3.03	7,937	10/11/2012 2:17	98.315	48.03	195.537	3.44	99.04	47.89	193.59	2.99	97.60	47.92	195.34	3.06	98.93	48.05	194.63	2.89
7,938	10/11/12 02:18	568980	86.551	48.015	194.91	2.98	7,938	10/11/2012 2:18	98.322	48.025	195.521	3.42	99.04	47.89	193.59	2.99	97.58	47.92	195.39	3.10	98.96	48.05	194.56	2.82
7,939	10/11/12 02:19	569040	86.549	48.018	194.914	2.99	7,939	10/11/2012 2:19	98.339	48.027	195.483	3.38	99.04	47.89	193.60	3.00	97.60	47.92	195.36	3.07	98.93	48.05	194.63	2.89
7,940	10/11/12 02:20	569100	86.552	48.017	194.908	2.98	7,940	10/11/2012 2:20	98.306	48.028	195.557	3.46	99.05	47.89	193.58	2.98	97.59	47.91	195.38	3.09	98.96	48.05	194.55	2.81
7,941	10/11/12 02:21	569160	86.551	48.016	194.909	2.98	7,941	10/11/2012 2:21	98.339	48.025	195.483	3.38	99.05	47.90	193.58	2.98	97.60	47.91	195.36	3.07	98.94	48.05	194.62	2.88
7,942	10/11/12 02:22	569220	86.549	48.023	194.914	2.99	7,942	10/11/2012 2:22	98.341	48.02	195.477	3.38	99.05	47.90	193.58	2.97	97.60	47.91	195.36	3.07	98.93	48.05	194.63	2.89
7,943	10/11/12 02:23	569280	86.555	48.017	194.902	2.97	7,943	10/11/2012 2:23	98.351	48.02	195.453	3.35	99.04	47.90	193.60	2.99	97.59	47.92	195.38	3.09	98.93	48.05	194.64	2.90
7,944	10/11/12 02:24	569340	86.554	48.011	194.903	2.97	7,944	10/11/2012 2:24	98.327	48.019	195.511	3.41	99.05	47.90	193.57	2.96	97.60	47.92	195.36	3.07	98.96	48.05	194.56	2.81
7,945	10/11/12 02:25	569400	86.556	48.019	194.899	2.97	7,945	10/11/2012 2:25	98.336	48.014	195.488	3.39	99.05	47.89	193.58	2.97	97.58	47.92	195.40	3.11	98.92	48.05	194.65	2.91
7,946	10/11/12 02:26	569460	86.555	48.022	194.901	2.97	7,946	10/11/2012 2:26	98.3	48.013	195.572	3.47	99.03	47.90	193.61	3.00	97.60	47.92	195.36	3.07	98.96	48.05	194.57	2.83
7,947	10/11/12 02:27	569520	86.556	48.02	194.898	2.97	7,947	10/11/2012 2:27	98.335	48.014	195.492	3.39	99.06	47.90	193.55	2.95	97.59	47.92	195.37	3.08	98.94	48.05	194.61	2.87

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
7,948	10/11/12 02:28	569580	86.552	48.019	194.908	2.98	7,948	10/11/2012 2:28	98.33	48.009	195.502	3.40	99.05	47.90	193.57	2.97	97.61	47.92	195.33	3.04	98.92	48.04	194.66	2.92
7,949	10/11/12 02:29	569640	86.558	48.02	194.893	2.97	7,949	10/11/2012 2:29	98.342	48.015	195.474	3.37	99.05	47.90	193.58	2.97	97.60	47.92	195.36	3.07	98.94	48.05	194.61	2.87
7,950	10/11/12 02:30	569700	86.556	48.02	194.898	2.97	7,950	10/11/2012 2:30	98.337	48.019	195.487	3.39	99.04	47.90	193.60	2.99	97.60	47.91	195.35	3.06	98.95	48.04	194.60	2.85
7,951	10/11/12 02:31	569760	86.557	48.017	194.895	2.97	7,951	10/11/2012 2:31	98.361	48.019	195.432	3.33	99.04	47.90	193.60	3.00	97.58	47.91	195.39	3.10	98.93	48.04	194.64	2.90
7,952	10/11/12 02:32	569820	86.552	48.02	194.908	2.98	7,952	10/11/2012 2:32	98.314	48.018	195.54	3.44	99.04	47.90	193.60	2.99	97.59	47.91	195.37	3.08	98.93	48.04	194.62	2.88
7,953	10/11/12 02:33	569880	86.56	48.018	194.889	2.96	7,953	10/11/2012 2:33	98.31	48.027	195.548	3.45	99.04	47.90	193.59	2.98	97.61	47.91	195.34	3.05	98.92	48.04	194.65	2.91
7,954	10/11/12 02:34	569940	86.557	48.02	194.897	2.97	7,954	10/11/2012 2:34	98.337	48.022	195.487	3.39	99.05	47.90	193.58	2.98	97.60	47.91	195.35	3.06	98.96	48.04	194.55	2.81
7,955	10/11/12 02:35	570000	86.556	48.019	194.899	2.97	7,955	10/11/2012 2:35	98.335	48.024	195.492	3.39	99.05	47.90	193.58	2.97	97.60	47.91	195.36	3.07	98.93	48.04	194.63	2.89
7,956	10/11/12 02:36	570060	86.561	48.016	194.887	2.96	7,956	10/11/2012 2:36	98.336	48.023	195.488	3.39	99.04	47.90	193.61	3.00	97.61	47.91	195.33	3.04	98.94	48.04	194.61	2.87
7,957	10/11/12 02:37	570120	86.552	48.018	194.908	2.98	7,957	10/11/2012 2:37	98.346	48.023	195.466	3.37	99.06	47.90	193.56	2.95	97.58	47.91	195.40	3.11	98.94	48.04	194.60	2.86
7,958	10/11/12 02:38	570180	86.56	48.023	194.889	2.96	7,958	10/11/2012 2:38	98.339	48.031	195.483	3.38	99.05	47.90	193.58	2.98	97.59	47.90	195.38	3.09	98.96	48.04	194.55	2.81
7,959	10/11/12 02:39	570240	86.557	48.014	194.897	2.97	7,959	10/11/2012 2:39	98.355	48.028	195.445	3.35	99.03	47.89	193.61	3.01	97.59	47.91	195.38	3.09	98.97	48.03	194.55	2.80
7,960	10/11/12 02:40	570300	86.554	48.017	194.904	2.98	7,960	10/11/2012 2:40	98.337	48.032	195.487	3.39	99.04	47.89	193.60	2.99	97.60	47.91	195.35	3.07	98.96	48.04	194.57	2.82
7,961	10/11/12 02:41	570360	86.575	48.021	194.854	2.93	7,961	10/11/2012 2:41	98.351	48.031	195.455	3.36	99.05	47.90	193.58	2.97	97.58	47.90	195.39	3.10	98.95	48.04	194.60	2.85
7,962	10/11/12 02:42	570420	86.559	48.015	194.891	2.96	7,962	10/11/2012 2:42	98.317	48.031	195.533	3.43	99.06	47.90	193.55	2.94	97.58	47.90	195.39	3.10	98.96	48.04	194.55	2.81
7,963	10/11/12 02:43	570480	86.58	48.014	194.843	2.91	7,963	10/11/2012 2:43	98.344	48.026	195.47	3.37	99.06	47.90	193.55	2.95	97.59	47.90	195.38	3.09	98.97	48.04	194.55	2.80
7,964	10/11/12 02:44	570540	86.552	48.02	194.907	2.98	7,964	10/11/2012 2:44	98.344	48.033	195.471	3.37	99.04	47.90	193.60	2.99	97.59	47.91	195.38	3.09	98.96	48.05	194.55	2.81
7,965	10/11/12 02:45	570600	86.559	48.024	194.892	2.96	7,965	10/11/2012 2:45	98.347	48.031	195.463	3.36	99.04	47.90	193.59	2.98	97.59	47.90	195.37	3.08	98.97	48.05	194.54	2.80
7,966	10/11/12 02:46	570660	86.556	48.02	194.898	2.97	7,966	10/11/2012 2:46	98.345	48.033	195.468	3.37	99.04	47.90	193.60	2.99	97.61	47.90	195.34	3.05	98.97	48.05	194.55	2.80
7,967	10/11/12 02:47	570720	86.559	48.019	194.891	2.96	7,967	10/11/2012 2:47	98.35	48.035	195.457	3.36	99.04	47.89	193.59	2.99	97.61	47.90	195.32	3.03	98.97	48.06	194.55	2.81
7,968	10/11/12 02:48	570780	86.556	48.018	194.899	2.97	7,968	10/11/2012 2:48	98.356	48.031	195.442	3.34	99.04	47.89	193.59	2.99	97.59	47.90	195.37	3.08	98.96	48.05	194.56	2.81
7,969	10/11/12 02:49	570840	86.565	48.016	194.877	2.95	7,969	10/11/2012 2:49	98.336	48.032	195.49	3.39	99.05	47.89	193.57	2.96	97.60	47.91	195.36	3.07	98.94	48.05	194.62	2.88
7,970	10/11/12 02:50	570900	86.561	48.022	194.886	2.96	7,970	10/11/2012 2:50	98.358	48.029	195.437	3.34	99.06	47.89	193.55	2.95	97.59	47.90	195.37	3.08	98.94	48.05	194.62	2.88
7,971	10/11/12 02:51	570960	86.555	48.02	194.902	2.97	7,971	10/11/2012 2:51	98.356	48.03	195.442	3.34	99.05	47.89	193.57	2.97	97.61	47.90	195.32	3.03	98.96	48.04	194.56	2.82
7,972	10/11/12 02:52	571020	86.56	48.017	194.889	2.96	7,972	10/11/2012 2:52	98.312	48.027	195.544	3.44	99.05	47.89	193.57	2.96	97.60	47.90	195.35	3.06	98.97	48.04	194.53	2.79
7,973	10/11/12 02:53	571080	86.567	48.015	194.874	2.95	7,973	10/11/2012 2:53	98.345	48.025	195.467	3.37	99.06	47.89	193.56	2.96	97.60	47.90	195.36	3.07	98.98	48.04	194.52	2.78
7,974	10/11/12 02:54	571140	86.56	48.015	194.889	2.96	7,974	10/11/2012 2:54	98.338	48.03	195.484	3.38	99.05	47.89	193.56	2.96	97.61	47.91	195.34	3.05	98.94	48.04	194.61	2.87
7,975	10/11/12 02:55	571200	86.566	48.016	194.876	2.95	7,975	10/11/2012 2:55	98.356	48.027	195.443	3.34	99.06	47.89	193.56	2.96	97.60	47.90	195.36	3.07	98.98	48.05	194.53	2.78
7,976	10/11/12 02:56	571260	86.56	48.018	194.889	2.96	7,976	10/11/2012 2:56	98.337	48.025	195.486	3.39	99.06	47.90	193.55	2.94	97.61	47.91	195.34	3.05	98.94	48.04	194.61	2.87
7,977	10/11/12 02:57	571320	86.56	48.015	194.89	2.96	7,977	10/11/2012 2:57	98.338	48.027	195.484	3.38	99.07	47.89	193.54	2.93	97.60	47.91	195.34	3.05	98.96	48.04	194.55	2.81
7,978	10/11/12 02:58	571380	86.56	48.02	194.889	2.96	7,978	10/11/2012 2:58	98.36	48.028	195.433	3.33	99.05	47.89	193.57	2.96	97.60	47.91	195.35	3.06	98.94	48.04	194.60	2.86
7,979	10/11/12 02:59	571440	86.561	48.021	194.887	2.96	7,979	10/11/2012 2:59	98.327	48.027	195.511	3.41	99.08	47.90	193.51	2.90	97.61	47.91	195.33	3.04	98.98	48.04	194.52	2.78
7,980	10/11/12 03:00	571500	86.564	48.015	194.881	2.95	7,980	10/11/2012 3:00	98.358	48.022	195.439	3.34	99.04	47.90	193.59	2.99	97.61	47.91	195.33	3.04	98.97	48.04	194.53	2.79
7,981	10/11/12 03:01	571560	86.563	48.017	194.882	2.95	7,981	10/11/2012 3:01	98.363	48.03	195.426	3.33	99.05	47.89	193.56	2.96	97.60	47.91	195.34	3.06	98.98	48.04	194.51	2.77
7,982	10/11/12 03:02	571620	86.558	48.015	194.894	2.97	7,982	10/11/2012 3:02	98.356	48.028	195.442	3.34	99.05	47.90	193.57	2.97	97.63	47.91	195.29	3.00	98.96	48.04	194.55	2.81
7,983	10/11/12 03:03	571680	86.563	48.017	194.883	2.96	7,983	10/11/2012 3:03	98.344	48.026	195.47	3.37	99.07	47.90	193.52	2.91	97.59	47.91	195.38	3.10	98.98	48.04	194.50	2.76
7,984	10/11/12 03:04	571740	86.563	48.017	194.882	2.95	7,984	10/11/2012 3:04	98.357	48.031	195.441	3.34	99.06	47.90	193.54	2.94	97.60	47.90	195.34	3.05	98.96	48.04	194.57	2.83
7,985	10/11/12 03:05	571800	86.563	48.014	194.883	2.96	7,985	10/11/2012 3:05	98.328	48.02	195.506	3.41	99.05	47.89	193.57	2.96	97.62	47.90	195.31	3.02	98.96	48.04	194.57	2.82
7,986	10/11/12 03:06	571860	86.565	48.015	194.879	2.95	7,986	10/11/2012 3:06	98.349	48.019	195.459	3.36	99.06	47.90	193.56	2.96	97.61	47.91	195.33	3.04	98.95	48.04	194.59	2.85
7,987	10/11/12 03:07	571920	86.563	48.013	194.882	2.95	7,987	10/11/2012 3:07	98.328	48.02	195.506	3.41	99.05	47.90	193.56	2.96	97.61	47.90	195.34	3.05	98.95	48.04	194.59	2.85
7,988	10/11/12 03:08	571980	86.57	48.016	194.866	2.94	7,988	10/11/2012 3:08	98.334	48.019	195.494	3.39	99.06	47.90	193.55	2.94	97.60	47.91	195.36	3.07	98.95	48.04	194.59	2.85
7,989	10/11/12 03:09	572040	86.564	48.015	194.88	2.95	7,989	10/11/2012 3:09	98.367	48.012	195.418	3.32	99.09	47.90	193.48	2.87	97.60	47.91	195.36	3.07	98.97	48.04	194.53	2.79
7,990	10/11/12 03:10	572100	86.549	48.011	194.915	2.99	7,990	10/11/2012 3:10	98.304	48.013	195.564	3.46	99.04	47.91	193.59	2.98	97.59	47.91	195.37	3.08	98.95	48.04	194.59	2.85
7,991	10/11/12 03:11	572160	86.573	48.013	194.86	2.93	7,991	10/11/2012 3:11	98.324	48.012	195.518	3.42	99.04	47.91	193.59	2.99	97.60	47.91	195.34	3.05	98.94	48.04	194.60	2.86
7,992	10/11/12 03:12	572220	86.566	48.015	194.875	2.95	7,992	10/11/2012 3:12	98.335	48.014	195.491	3.39	99.06	47.91	193.56	2.96	97.61	47.91	195.33	3.04	98.95	48.04	194.58	2.84
7,993	10/11/12 03:13	572280	86.55	48.015	194.913	2.99	7,993	10/11/2012 3:13	98.349	48.007	195.459	3.36	99.06	47.91	193.55	2.95	97.62	47.91	195.30	3.02	98.97	48.05	194.53	2.79
7,994	10/11/12 03:14	572340	86.561	48.017	194.887	2.96	7,994	10/11/2012 3:14	98.355	48.009	195.446	3.35	99.05	47.91	193.56	2.96	97.61	47.92	195.32	3.03	98.97	48.05	194.55	2.81
7,995	10/11/12 03:15	572400	86.549	48.014	194.914	2.99	7,995	10/11/2012 3:15	98.353	48.014	195.45	3.35	99.06	47.91	193.55	2.95	97.62	47.91	195.31	3.03	98.97	48.06	194.54	2.80
7,996	10/11/12 03:16	572460	86.565	48.011	194.878	2.95	7,996	10/11/2012 3:16	98.326	48.009	195.512	3.41	99.10	47.91	193.47	2.86	97.62	47.91	195.32	3.03	98.98	48.06	194.51	2.77
7,997	10/11/12 03:17	572520	86.571	48.017	194.864	2.94	7,997	10/11/2012 3:17	98.336	48.008	195.489	3.39	99.05	47.91	193.57	2.97	97.61	47.90	195.32	3.03	98.93	48.06	194.63	2.88
7,998	10/11/12 03:18	572580	86.573	48.015	194.86	2.93	7,998	10/11/2012 3:18	98.372	48.014	195.407	3.31	99.09	47.90	193.49	2.88	97.60	47.90	195.34	3.05	98.98	48.06	194.52	2.78
7,999	10/11/12 03:19	572640	86.592	48.013	194.814	2.89	7,999	10/11/2012 3:19	98.353	48.011	195.449	3.35	99.07	47.90	193.52	2.91	97.61	47.90	195.32	3.03	98.94	48.06	194.60	2.86
8,000	10/11/12 03:20	572700	86.569	48.017	194.869	2.94	8,000	10/11/2012 3:20	98.342	48.009	195.476	3.38	99.06	47.90	193.54	2.94	97.62	47.90	195.31	3.02	98.98	48.05	194.52	2.78
8,001	10/11/12 03:21	572760	86.565	48.021	194.878	2.95	8,001	10/11/2012 3:21	98.37	48.015	195.411	3.31	99.06	47.91	193.55	2.94	97.60	47.90	195.35	3.07	98.97	48.06	194.53	2.79
8,002	10/11/12 03:22	572820	86.57	48.016	194.866	2.94	8,002	10/11/2012 3:22	98.358	48.008	195.437	3.34	99.07	47.90	193.54	2.93	97.61	47.90	195.34	3.05	98.95	48.05	194.59	2.85
8,003	10/11/12 03:23	572880	86.572	48.021	194.861	2.93	8,003	10/11/2012 3:23	98.373	48.013	195.403	3.30	99.05	47.90	193.57	2.96	97.61	47.90	195.32	3.04	98.95	48.05	194.58	2.84
8,004	10/11/12 03:24	572940	86.57	48.015	194.867	2.94	8,004	10/11/2012 3:24	98.364	48.014	195.425	3.33	99.05	47.90	193.57	2.96	97.61	47.90	195.33	3.05	98.94	48.06	194.60	2.86
8,005	10/11/12 03:25	573000	86.575	48.018	194.855	2.93	8,005	10/11/2012 3:25	98.355	48.015	195.445	3.35	99.07	47.90	193.53	2.93	97.62	47.90	195.31	3.02	98.97	48.06	194.53	2.79
8,006	10/11/12 03:26	573060	86.574	48.016	194.858	2.93	8,006	10/11/2012 3:26	98.33	48.015	195.503	3.40	99.07	47.90	193.52	2.92	97.62	47.90	195.31	3.02	98.98	48.06	194.52	2.77
8,007	10/11/12 03:27	573120	86.589	48.017	194.821	2.89	8,007	10/11/2012 3:27	98.368	48.01	195.415	3.32	99.06	47.91	193.55	2.94	97.62	47.90	195.29	3.01	98.97	48.05	194.54	2.80
8,008	10/11/12 03:28	573180	86.574	48.019	194.858	2.93	8,008	10/11/2012 3:28	98.368	48.014	195.415	3.32	99.05	47.91	193.57	2.97	97.61	47.90	195.32	3.03	98.98	48.06	194.52	2.78
8,009	10/11/12 03:29	573240	86.569	48.02	194.869	2.94	8,009	10/11/2012 3:29	98.325	48.011	195.513	3.41	99.10	47.91	193.46	2.85	97.61	47.91	195.32	3.04	98.96	48.06	194.55	2.81
8,010	10/11/12 03:30	573300	86.573	48.02	194.859	2.93	8,010	10/11/2012 3:30	98.349	48.014	195.459	3.36	99.06	47.90	193.56	2.95	97.60	47.91	195.36	3.07	98.98	48.05	194.52	2.78
8,011	10/11/12 03:31	573360	86.574	48.019	194.856	2.93	8,011	10/11/2012 3:31	98.348	48.014	195.461	3.36	99.09	47.91	193.48	2.88	97.62	47.91	195.30	3.02	98.99	48.05	194.50	2.76
8,012	10/11/12 03:32	573420	86.574	48.018	194.858	2.93	8,012	10/11/2012 3:32	98.375	48.008	195.4	3.30	99.07	47.90	193.53	2.92	97.62	47.91	195.30	3.01	98.95	48.05	194.59	2.84
8,013	10/11/12 03:33	573480	86.575	48.021	194.855	2.93	8,013	10/11/2012 3:33	98.342	48.016	195.474	3.37	99.07	47.90	193.53	2.93	97.60	47.91	195.34	3.05	98.93	48.05	194.62	2.88
8,014	10/11/12 03:34	573540	86.574	48.015	194.857	2.93	8,014	10/11/2012 3:34	98.353	48.007	195.449	3.35	99.06	47.90	193.54	2.94	97.63	47.91	195.29	3.00	98.96	48.05	194.55	2.81
8,015	10/11/12 03:35	573600	86.575	48.015	194.855	2.93	8,015	10/11/2012 3:35	98.373	48.013	195.403	3.30	99.04	47.91	193.59	2.98	97.62	47.91	195.31	3.02	98.94	48.05	194.60	2.86

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,016	10/11/12 03:36	573660	86.578	48.015	194.849	2.92	8,016	10/11/2012 3:36	98.367	48.012	195.418	3.32	99.06	47.91	193.55	2.95	97.61	47.91	195.32	3.03	98.94	48.05	194.61	2.87
8,017	10/11/12 03:37	573720	86.575	48.018	194.854	2.93	8,017	10/11/2012 3:37	98.326	48.009	195.512	3.41	99.07	47.90	193.53	2.93	97.61	47.91	195.32	3.03	98.95	48.05	194.58	2.84
8,018	10/11/12 03:38	573780	86.579	48.014	194.845	2.92	8,018	10/11/2012 3:38	98.361	48.014	195.432	3.33	99.10	47.90	193.45	2.85	97.62	47.91	195.31	3.02	98.98	48.05	194.50	2.76
8,019	10/11/12 03:39	573840	86.576	48.02	194.853	2.93	8,019	10/11/2012 3:39	98.368	48.013	195.414	3.31	99.10	47.90	193.45	2.85	97.62	47.91	195.31	3.02	98.97	48.05	194.53	2.79
8,020	10/11/12 03:40	573900	86.574	48.013	194.858	2.93	8,020	10/11/2012 3:40	98.365	48.017	195.422	3.32	99.07	47.91	193.53	2.93	97.62	47.91	195.31	3.02	98.96	48.04	194.57	2.83
8,021	10/11/12 03:41	573960	86.573	48.016	194.859	2.93	8,021	10/11/2012 3:41	98.363	48.018	195.426	3.33	99.07	47.90	193.52	2.92	97.62	47.91	195.31	3.02	99.00	48.05	194.48	2.74
8,022	10/11/12 03:42	574020	86.577	48.015	194.85	2.92	8,022	10/11/2012 3:42	98.341	48.02	195.477	3.38	99.08	47.90	193.51	2.90	97.62	47.90	195.30	3.02	98.96	48.04	194.56	2.82
8,023	10/11/12 03:43	574080	86.576	48.017	194.851	2.92	8,023	10/11/2012 3:43	98.361	48.019	195.431	3.33	99.08	47.90	193.50	2.89	97.63	47.90	195.28	2.99	98.95	48.04	194.57	2.83
8,024	10/11/12 03:44	574140	86.572	48.015	194.861	2.93	8,024	10/11/2012 3:44	98.36	48.024	195.433	3.33	99.07	47.90	193.53	2.92	97.61	47.90	195.33	3.04	98.96	48.04	194.57	2.82
8,025	10/11/12 03:45	574200	86.578	48.015	194.848	2.92	8,025	10/11/2012 3:45	98.342	48.027	195.476	3.38	99.07	47.90	193.53	2.93	97.63	47.90	195.29	3.00	98.98	48.04	194.52	2.78
8,026	10/11/12 03:46	574260	86.58	48.015	194.842	2.91	8,026	10/11/2012 3:46	98.347	48.028	195.464	3.36	99.07	47.91	193.52	2.92	97.62	47.90	195.31	3.02	98.98	48.04	194.51	2.77
8,027	10/11/12 03:47	574320	86.578	48.014	194.848	2.92	8,027	10/11/2012 3:47	98.359	48.025	195.436	3.34	99.07	47.91	193.52	2.91	97.62	47.91	195.30	3.01	98.99	48.04	194.50	2.75
8,028	10/11/12 03:48	574380	86.577	48.015	194.849	2.92	8,028	10/11/2012 3:48	98.351	48.025	195.453	3.35	99.07	47.91	193.52	2.92	97.64	47.91	195.27	2.98	98.97	48.04	194.53	2.79
8,029	10/11/12 03:49	574440	86.577	48.015	194.849	2.92	8,029	10/11/2012 3:49	98.306	48.03	195.558	3.46	99.08	47.90	193.50	2.89	97.63	47.91	195.29	3.00	98.98	48.04	194.51	2.77
8,030	10/11/12 03:50	574500	86.582	48.015	194.838	2.91	8,030	10/11/2012 3:50	98.37	48.027	195.41	3.31	99.06	47.91	193.55	2.94	97.62	47.91	195.29	3.01	98.96	48.04	194.55	2.81
8,031	10/11/12 03:51	574560	86.563	48.014	194.883	2.96	8,031	10/11/2012 3:51	98.374	48.03	195.401	3.30	99.06	47.90	193.54	2.94	97.62	47.91	195.31	3.02	98.95	48.05	194.58	2.84
8,032	10/11/12 03:52	574620	86.58	48.015	194.843	2.91	8,032	10/11/2012 3:52	98.353	48.037	195.449	3.35	99.07	47.91	193.54	2.93	97.63	47.90	195.28	2.99	98.99	48.05	194.49	2.75
8,033	10/11/12 03:53	574680	86.577	48.02	194.85	2.92	8,033	10/11/2012 3:53	98.361	48.034	195.432	3.33	99.08	47.91	193.51	2.90	97.61	47.91	195.33	3.04	98.97	48.05	194.55	2.81
8,034	10/11/12 03:54	574740	86.578	48.016	194.847	2.92	8,034	10/11/2012 3:54	98.363	48.029	195.428	3.33	99.07	47.90	193.52	2.91	97.61	47.91	195.32	3.03	98.95	48.04	194.59	2.85
8,035	10/11/12 03:55	574800	86.582	48.019	194.838	2.91	8,035	10/11/2012 3:55	98.371	48.03	195.408	3.31	99.06	47.91	193.54	2.94	97.63	47.91	195.29	3.00	98.99	48.05	194.49	2.75
8,036	10/11/12 03:56	574860	86.583	48.016	194.836	2.91	8,036	10/11/2012 3:56	98.365	48.03	195.422	3.32	99.07	47.90	193.52	2.91	97.62	47.90	195.30	3.01	98.99	48.04	194.48	2.74
8,037	10/11/12 03:57	574920	86.579	48.018	194.845	2.92	8,037	10/11/2012 3:57	98.345	48.029	195.468	3.37	99.10	47.90	193.46	2.85	97.63	47.90	195.28	2.99	98.96	48.04	194.56	2.82
8,038	10/11/12 03:58	574980	86.581	48.015	194.841	2.91	8,038	10/11/2012 3:58	98.358	48.036	195.437	3.34	99.07	47.90	193.52	2.92	97.62	47.90	195.30	3.01	98.96	48.05	194.57	2.82
8,039	10/11/12 03:59	575040	86.583	48.015	194.835	2.91	8,039	10/11/2012 3:59	98.376	48.038	195.397	3.30	99.05	47.90	193.57	2.96	97.63	47.90	195.29	3.00	98.98	48.04	194.53	2.78
8,040	10/11/12 04:00	575100	86.584	48.014	194.834	2.91	8,040	10/11/2012 4:00	98.367	48.033	195.417	3.32	99.06	47.90	193.54	2.94	97.63	47.90	195.27	2.99	98.99	48.05	194.49	2.75
8,041	10/11/12 04:01	575160	86.581	48.015	194.841	2.91	8,041	10/11/2012 4:01	98.356	48.035	195.443	3.34	99.07	47.90	193.53	2.93	97.62	47.90	195.30	3.01	98.97	48.05	194.53	2.79
8,042	10/11/12 04:02	575220	86.584	48.015	194.834	2.91	8,042	10/11/2012 4:02	98.34	48.03	195.48	3.38	99.08	47.90	193.50	2.89	97.63	47.90	195.28	2.99	98.94	48.05	194.60	2.86
8,043	10/11/12 04:03	575280	86.58	48.014	194.843	2.91	8,043	10/11/2012 4:03	98.355	48.033	195.446	3.35	99.09	47.91	193.49	2.89	97.63	47.90	195.28	2.99	98.96	48.05	194.55	2.81
8,044	10/11/12 04:04	575340	86.583	48.015	194.836	2.91	8,044	10/11/2012 4:04	98.354	48.027	195.448	3.35	99.08	47.90	193.50	2.90	97.63	47.90	195.28	2.99	98.93	48.06	194.62	2.88
8,045	10/11/12 04:05	575400	86.578	48.013	194.848	2.92	8,045	10/11/2012 4:05	98.376	48.028	195.397	3.30	99.09	47.90	193.49	2.88	97.62	47.90	195.30	3.01	98.98	48.05	194.52	2.78
8,046	10/11/12 04:06	575460	86.58	48.015	194.842	2.91	8,046	10/11/2012 4:06	98.37	48.024	195.41	3.31	99.08	47.91	193.51	2.91	97.62	47.91	195.30	3.01	98.99	48.05	194.50	2.76
8,047	10/11/12 04:07	575520	86.583	48.015	194.835	2.91	8,047	10/11/2012 4:07	98.366	48.028	195.421	3.32	99.10	47.90	193.47	2.86	97.63	47.90	195.28	2.99	99.00	48.04	194.47	2.73
8,048	10/11/12 04:08	575580	86.583	48.015	194.836	2.91	8,048	10/11/2012 4:08	98.345	48.025	195.467	3.37	99.07	47.90	193.54	2.93	97.62	47.90	195.30	3.01	98.96	48.04	194.56	2.82
8,049	10/11/12 04:09	575640	86.578	48.013	194.848	2.92	8,049	10/11/2012 4:09	98.341	48.019	195.477	3.38	99.06	47.90	193.55	2.95	97.63	47.91	195.29	3.00	99.00	48.04	194.48	2.73
8,050	10/11/12 04:10	575700	86.585	48.012	194.832	2.90	8,050	10/11/2012 4:10	98.371	48.03	195.408	3.31	99.08	47.90	193.50	2.90	97.62	47.91	195.30	3.02	98.96	48.04	194.56	2.82
8,051	10/11/12 04:11	575760	86.588	48.017	194.826	2.90	8,051	10/11/2012 4:11	98.391	48.025	195.362	3.26	99.09	47.90	193.48	2.88	97.62	47.91	195.30	3.01	99.00	48.05	194.48	2.73
8,052	10/11/12 04:12	575820	86.585	48.018	194.83	2.90	8,052	10/11/2012 4:12	98.384	48.02	195.379	3.28	99.08	47.90	193.50	2.89	97.64	47.91	195.26	2.97	98.99	48.05	194.49	2.75
8,053	10/11/12 04:13	575880	86.584	48.016	194.833	2.91	8,053	10/11/2012 4:13	98.39	48.018	195.364	3.26	99.08	47.90	193.51	2.90	97.64	47.91	195.27	2.98	98.98	48.05	194.52	2.78
8,054	10/11/12 04:14	575940	86.587	48.016	194.827	2.90	8,054	10/11/2012 4:14	98.361	48.021	195.431	3.33	99.10	47.90	193.46	2.85	97.63	47.90	195.29	3.00	98.96	48.05	194.55	2.81
8,055	10/11/12 04:15	576000	86.583	48.015	194.836	2.91	8,055	10/11/2012 4:15	98.344	48.019	195.471	3.37	99.08	47.90	193.50	2.89	97.63	47.90	195.29	3.00	98.97	48.05	194.54	2.80
8,056	10/11/12 04:16	576060	86.582	48.015	194.839	2.91	8,056	10/11/2012 4:16	98.367	48.015	195.418	3.32	99.08	47.90	193.50	2.89	97.65	47.90	195.25	2.96	98.95	48.05	194.59	2.85
8,057	10/11/12 04:17	576120	86.585	48.019	194.832	2.90	8,057	10/11/2012 4:17	98.36	48.02	195.433	3.33	99.07	47.90	193.52	2.91	97.63	47.91	195.27	2.98	98.96	48.05	194.57	2.82
8,058	10/11/12 04:18	576180	86.585	48.016	194.832	2.90	8,058	10/11/2012 4:18	98.366	48.014	195.419	3.32	99.07	47.90	193.53	2.92	97.63	47.90	195.29	3.00	98.97	48.05	194.53	2.79
8,059	10/11/12 04:19	576240	86.583	48.013	194.836	2.91	8,059	10/11/2012 4:19	98.352	48.014	195.452	3.35	99.08	47.90	193.49	2.89	97.63	47.91	195.29	3.00	98.98	48.05	194.51	2.77
8,060	10/11/12 04:20	576300	86.587	48.013	194.827	2.90	8,060	10/11/2012 4:20	98.339	48.012	195.481	3.38	99.08	47.90	193.49	2.89	97.62	47.90	195.30	3.01	98.96	48.05	194.56	2.82
8,061	10/11/12 04:21	576360	86.584	48.015	194.834	2.91	8,061	10/11/2012 4:21	98.368	48.017	195.414	3.31	99.08	47.90	193.50	2.89	97.62	47.90	195.30	3.01	98.96	48.05	194.57	2.83
8,062	10/11/12 04:22	576420	86.591	48.017	194.818	2.89	8,062	10/11/2012 4:22	98.361	48.011	195.431	3.33	99.09	47.90	193.49	2.88	97.64	47.90	195.26	2.97	99.00	48.05	194.47	2.73
8,063	10/11/12 04:23	576480	86.589	48.013	194.822	2.89	8,063	10/11/2012 4:23	98.364	48.014	195.425	3.33	99.08	47.90	193.50	2.90	97.64	47.90	195.27	2.98	98.98	48.05	194.52	2.77
8,064	10/11/12 04:24	576540	86.59	48.014	194.82	2.89	8,064	10/11/2012 4:24	98.386	48.014	195.373	3.27	99.09	47.90	193.49	2.88	97.64	47.90	195.26	2.97	98.97	48.04	194.54	2.80
8,065	10/11/12 04:25	576600	86.584	48.011	194.833	2.91	8,065	10/11/2012 4:25	98.364	48.013	195.425	3.33	99.10	47.90	193.47	2.86	97.63	47.90	195.28	2.99	98.97	48.04	194.53	2.79
8,066	10/11/12 04:26	576660	86.594	48.017	194.81	2.88	8,066	10/11/2012 4:26	98.38	48.006	195.387	3.29	99.08	47.90	193.51	2.90	97.63	47.90	195.28	2.99	98.98	48.04	194.51	2.77
8,067	10/11/12 04:27	576720	86.586	48.016	194.829	2.90	8,067	10/11/2012 4:27	98.384	48.009	195.377	3.28	99.07	47.90	193.52	2.92	97.63	47.91	195.28	2.99	98.98	48.04	194.52	2.77
8,068	10/11/12 04:28	576780	86.589	48.011	194.823	2.90	8,068	10/11/2012 4:28	98.383	48.01	195.38	3.28	99.11	47.90	193.43	2.83	97.63	47.90	195.28	2.99	98.96	48.05	194.56	2.82
8,069	10/11/12 04:29	576840	86.591	48.014	194.818	2.89	8,069	10/11/2012 4:29	98.372	48.009	195.407	3.31	99.07	47.89	193.52	2.91	97.62	47.90	195.31	3.02	98.97	48.04	194.54	2.79
8,070	10/11/12 04:30	576900	86.59	48.017	194.819	2.89	8,070	10/11/2012 4:30	98.383	48.012	195.381	3.28	99.12	47.90	193.42	2.81	97.63	47.90	195.27	2.98	98.98	48.04	194.52	2.78
8,071	10/11/12 04:31	576960	86.61	48.013	194.773	2.85	8,071	10/11/2012 4:31	98.374	48.003	195.401	3.30	99.08	47.90	193.51	2.90	97.64	47.90	195.26	2.97	98.98	48.04	194.51	2.77
8,072	10/11/12 04:32	577020	86.588	48.014	194.825	2.90	8,072	10/11/2012 4:32	98.352	48.014	195.452	3.35	99.08	47.89	193.51	2.90	97.64	47.90	195.26	2.98	98.98	48.04	194.52	2.78
8,073	10/11/12 04:33	577080	86.597	48.015	194.805	2.88	8,073	10/11/2012 4:33	98.378	48.013	195.393	3.29	99.08	47.89	193.51	2.91	97.63	47.90	195.28	2.99	98.98	48.04	194.52	2.78
8,074	10/11/12 04:34	577140	86.59	48.016	194.819	2.89	8,074	10/11/2012 4:34	98.375	48.018	195.4	3.30	99.08	47.90	193.49	2.89	97.65	47.90	195.24	2.95	98.97	48.04	194.55	2.81
8,075	10/11/12 04:35	577200	86.589	48.019	194.823	2.90	8,075	10/11/2012 4:35	98.378	48.014	195.393	3.29	99.09	47.89	193.49	2.88	97.64	47.91	195.25	2.96	98.97	48.03	194.55	2.80
8,076	10/11/12 04:36	577260	86.592	48.015	194.816	2.89	8,076	10/11/2012 4:36	98.372	48.021	195.405	3.31	99.09	47.89	193.49	2.89	97.62	47.91	195.29	3.01	98.96	48.04	194.55	2.81
8,077	10/11/12 04:37	577320	86.586	48.013	194.83	2.90	8,077	10/11/2012 4:37	98.391	48.019	195.362	3.26	99.07	47.89	193.52	2.91	97.64	47.91	195.27	2.98	98.96	48.04	194.56	2.82
8,078	10/11/12 04:38	577380	86.571	48.012	194.865	2.94	8,078	10/11/2012 4:38	98.392	48.024	195.36	3.26	99.09	47.89	193.49	2.88	97.63	47.91	195.27	2.98	98.98	48.05	194.50	2.76
8,079	10/11/12 04:39	577440	86.591	48.02	194.818	2.89	8,079	10/11/2012 4:39	98.381	48.027	195.384	3.28	99.11	47.89	193.43	2.82	97.64	47.90	195.26	2.97	98.98	48.05	194.52	2.78
8,080	10/11/12 04:40	577500	86.596	48.018	194.807	2.88	8,080	10/11/2012 4:40	98.378	48.025	195.392	3.29	99.09	47.89	193.49	2.88	97.63	47.90	195.28	3.00	98.97	48.05	194.55	2.81
8,081	10/11/12 04:41	577560	86.597	48.016	194.805	2.88	8,081	10/11/2012 4:41	98.368	48.028	195.415	3.32	99.09	47.90	193.49	2.89	97.64	47.90	195.27	2.98	98.96	48.05	194.57	2.83
8,082	10/11/12 04:42	577620	86.594	48.02	194.81	2.88	8,082	10/11/2012 4:42	98.363	48.028	195.428	3.33	99.10	47.89	193.46	2.85	97.63	47.90	195.27	2.98	98.97	48.05	194.55	2.81
8,083	10/11/12 04:43	577680	86.589	48.015	194.823	2.90	8,083	10/11/2012 4:43	98.389	48.031	195.366	3.27	99.08	47.89	193.50	2.89	97.64	47.90	195.26	2.97	98.98	48.05	194.52	2.78

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,084	10/11/12 04:44	577740	86.598	48.014	194.801	2.87	8,084	10/11/2012 4:44	98.382	48.026	195.383	3.28	99.08	47.89	193.50	2.89	97.62	47.90	195.30	3.01	98.96	48.05	194.55	2.81
8,085	10/11/12 04:45	577800	86.592	48.016	194.814	2.89	8,085	10/11/2012 4:45	98.373	48.027	195.403	3.30	99.08	47.89	193.49	2.89	97.64	47.89	195.26	2.97	98.97	48.05	194.53	2.79
8,086	10/11/12 04:46	577860	86.591	48.015	194.817	2.89	8,086	10/11/2012 4:46	98.367	48.028	195.418	3.32	99.08	47.89	193.51	2.90	97.63	47.90	195.28	3.00	98.97	48.05	194.54	2.80
8,087	10/11/12 04:47	577920	86.591	48.012	194.817	2.89	8,087	10/11/2012 4:47	98.375	48.023	195.398	3.30	99.09	47.89	193.48	2.88	97.63	47.90	195.28	2.99	98.96	48.05	194.57	2.83
8,088	10/11/12 04:48	577980	86.589	48.016	194.822	2.89	8,088	10/11/2012 4:48	98.38	48.03	195.387	3.29	99.10	47.90	193.46	2.86	97.63	47.89	195.29	3.00	98.97	48.05	194.53	2.79
8,089	10/11/12 04:49	578040	86.574	48.01	194.858	2.93	8,089	10/11/2012 4:49	98.365	48.031	195.422	3.32	99.07	47.89	193.54	2.93	97.65	47.90	195.24	2.95	98.98	48.04	194.51	2.77
8,090	10/11/12 04:50	578100	86.591	48.015	194.818	2.89	8,090	10/11/2012 4:50	98.341	48.025	195.477	3.38	99.09	47.90	193.49	2.88	97.63	47.89	195.29	3.00	98.98	48.04	194.52	2.77
8,091	10/11/12 04:51	578160	86.592	48.017	194.815	2.89	8,091	10/11/2012 4:51	98.371	48.026	195.408	3.31	99.11	47.89	193.43	2.83	97.63	47.90	195.28	2.99	98.97	48.04	194.55	2.81
8,092	10/11/12 04:52	578220	86.593	48.013	194.812	2.88	8,092	10/11/2012 4:52	98.388	48.029	195.369	3.27	99.08	47.90	193.50	2.90	97.64	47.89	195.26	2.97	98.98	48.05	194.51	2.77
8,093	10/11/12 04:53	578280	86.596	48.015	194.806	2.88	8,093	10/11/2012 4:53	98.387	48.025	195.372	3.27	99.10	47.90	193.46	2.85	97.64	47.90	195.26	2.97	98.98	48.04	194.52	2.78
8,094	10/11/12 04:54	578340	86.583	48.011	194.837	2.91	8,094	10/11/2012 4:54	98.396	48.03	195.35	3.25	99.10	47.90	193.46	2.86	97.64	47.89	195.26	2.97	98.98	48.04	194.53	2.78
8,095	10/11/12 04:55	578400	86.598	48.012	194.801	2.87	8,095	10/11/2012 4:55	98.403	48.027	195.334	3.23	99.11	47.90	193.43	2.83	97.63	47.89	195.27	2.98	98.98	48.04	194.51	2.77
8,096	10/11/12 04:56	578460	86.597	48.014	194.804	2.88	8,096	10/11/2012 4:56	98.397	48.03	195.348	3.25	99.09	47.90	193.48	2.88	97.66	47.89	195.21	2.92	98.98	48.04	194.51	2.77
8,097	10/11/12 04:57	578520	86.594	48.017	194.81	2.88	8,097	10/11/2012 4:57	98.36	48.024	195.433	3.33	99.08	47.90	193.50	2.90	97.63	47.90	195.29	3.00	98.99	48.04	194.49	2.75
8,098	10/11/12 04:58	578580	86.596	48.013	194.806	2.88	8,098	10/11/2012 4:58	98.388	48.025	195.369	3.27	99.09	47.90	193.48	2.87	97.63	47.90	195.27	2.98	98.97	48.04	194.53	2.79
8,099	10/11/12 04:59	578640	86.594	48.016	194.812	2.88	8,099	10/11/2012 4:59	98.365	48.024	195.422	3.32	99.08	47.90	193.49	2.89	97.63	47.90	195.29	3.00	98.98	48.04	194.52	2.78
8,100	10/11/12 05:00	578700	86.6	48.013	194.798	2.87	8,100	10/11/2012 5:00	98.373	48.027	195.403	3.30	99.08	47.90	193.50	2.90	97.65	47.91	195.23	2.94	98.97	48.04	194.53	2.79
8,101	10/11/12 05:01	578760	86.592	48.013	194.815	2.89	8,101	10/11/2012 5:01	98.395	48.029	195.353	3.25	99.09	47.90	193.48	2.88	97.64	47.91	195.26	2.97	98.97	48.04	194.53	2.79
8,102	10/11/12 05:02	578820	86.6	48.015	194.796	2.87	8,102	10/11/2012 5:02	98.339	48.026	195.481	3.38	99.09	47.90	193.49	2.88	97.65	47.91	195.24	2.95	98.98	48.05	194.50	2.76
8,103	10/11/12 05:03	578880	86.598	48.007	194.801	2.87	8,103	10/11/2012 5:03	98.395	48.028	195.352	3.25	99.12	47.90	193.41	2.81	97.64	47.91	195.26	2.97	98.98	48.05	194.51	2.77
8,104	10/11/12 05:04	578940	86.601	48.013	194.795	2.87	8,104	10/11/2012 5:04	98.393	48.025	195.358	3.26	99.10	47.90	193.45	2.85	97.65	47.90	195.25	2.96	98.99	48.05	194.50	2.76
8,105	10/11/12 05:05	579000	86.596	48.012	194.807	2.88	8,105	10/11/2012 5:05	98.386	48.025	195.373	3.27	99.12	47.90	193.41	2.81	97.64	47.91	195.27	2.98	98.96	48.05	194.56	2.81
8,106	10/11/12 05:06	579060	86.602	48.01	194.793	2.87	8,106	10/11/2012 5:06	98.393	48.025	195.356	3.26	99.11	47.90	193.45	2.84	97.64	47.90	195.25	2.97	98.98	48.05	194.52	2.78
8,107	10/11/12 05:07	579120	86.598	48.016	194.801	2.87	8,107	10/11/2012 5:07	98.392	48.026	195.36	3.26	99.09	47.90	193.47	2.87	97.63	47.91	195.28	2.99	98.98	48.05	194.51	2.77
8,108	10/11/12 05:08	579180	86.6	48.015	194.798	2.87	8,108	10/11/2012 5:08	98.386	48.034	195.374	3.27	99.08	47.90	193.50	2.90	97.64	47.90	195.25	2.96	98.98	48.05	194.52	2.77
8,109	10/11/12 05:09	579240	86.599	48.02	194.798	2.87	8,109	10/11/2012 5:09	98.386	48.029	195.373	3.27	99.09	47.90	193.48	2.88	97.64	47.91	195.27	2.98	98.99	48.05	194.50	2.76
8,110	10/11/12 05:10	579300	86.604	48.016	194.788	2.86	8,110	10/11/2012 5:10	98.388	48.027	195.369	3.27	99.11	47.90	193.42	2.82	97.64	47.91	195.25	2.97	98.99	48.04	194.50	2.75
8,111	10/11/12 05:11	579360	86.602	48.011	194.793	2.87	8,111	10/11/2012 5:11	98.386	48.03	195.374	3.27	99.10	47.90	193.45	2.84	97.64	47.91	195.26	2.97	98.98	48.05	194.53	2.78
8,112	10/11/12 05:12	579420	86.6	48.016	194.797	2.87	8,112	10/11/2012 5:12	98.389	48.029	195.367	3.27	99.09	47.90	193.47	2.87	97.64	47.92	195.27	2.98	98.98	48.04	194.51	2.76
8,113	10/11/12 05:13	579480	86.6	48.016	194.796	2.87	8,113	10/11/2012 5:13	98.391	48.034	195.362	3.26	99.09	47.90	193.47	2.87	97.63	47.91	195.28	2.99	98.98	48.04	194.52	2.78
8,114	10/11/12 05:14	579540	86.604	48.013	194.787	2.86	8,114	10/11/2012 5:14	98.388	48.027	195.369	3.27	99.09	47.90	193.49	2.88	97.62	47.92	195.30	3.01	99.00	48.04	194.47	2.73
8,115	10/11/12 05:15	579600	86.602	48.013	194.792	2.86	8,115	10/11/2012 5:15	98.384	48.032	195.377	3.28	99.09	47.90	193.48	2.87	97.64	47.92	195.26	2.97	98.97	48.04	194.53	2.79
8,116	10/11/12 05:16	579660	86.597	48.018	194.803	2.88	8,116	10/11/2012 5:16	98.375	48.031	195.4	3.30	99.11	47.90	193.43	2.82	97.65	47.91	195.24	2.95	98.99	48.04	194.49	2.74
8,117	10/11/12 05:17	579720	86.585	48.012	194.833	2.91	8,117	10/11/2012 5:17	98.394	48.037	195.355	3.26	99.09	47.90	193.49	2.88	97.65	47.92	195.24	2.96	98.98	48.04	194.51	2.77
8,118	10/11/12 05:18	579780	86.599	48.015	194.8	2.87	8,118	10/11/2012 5:18	98.382	48.031	195.383	3.28	99.12	47.90	193.42	2.81	97.65	47.91	195.24	2.95	98.99	48.04	194.48	2.74
8,119	10/11/12 05:19	579840	86.595	48.014	194.809	2.88	8,119	10/11/2012 5:19	98.386	48.03	195.373	3.27	99.08	47.91	193.50	2.90	97.66	47.91	195.22	2.93	99.00	48.05	194.47	2.72
8,120	10/11/12 05:20	579900	86.599	48.014	194.799	2.87	8,120	10/11/2012 5:20	98.349	48.03	195.46	3.36	99.10	47.91	193.46	2.86	97.63	47.90	195.28	2.99	99.02	48.04	194.42	2.68
8,121	10/11/12 05:21	579960	86.601	48.01	194.794	2.87	8,121	10/11/2012 5:21	98.361	48.033	195.432	3.33	99.09	47.90	193.48	2.88	97.64	47.91	195.25	2.96	99.01	48.05	194.44	2.70
8,122	10/11/12 05:22	580020	86.597	48.01	194.804	2.88	8,122	10/11/2012 5:22	98.406	48.029	195.328	3.23	99.11	47.90	193.42	2.82	97.64	47.91	195.26	2.97	98.99	48.05	194.50	2.76
8,123	10/11/12 05:23	580080	86.596	48.01	194.807	2.88	8,123	10/11/2012 5:23	98.391	48.027	195.363	3.26	99.10	47.90	193.45	2.84	97.64	47.91	195.26	2.97	98.99	48.05	194.49	2.75
8,124	10/11/12 05:24	580140	86.601	48.013	194.794	2.87	8,124	10/11/2012 5:24	98.379	48.031	195.389	3.29	99.09	47.90	193.47	2.87	97.64	47.91	195.25	2.96	98.99	48.05	194.49	2.75
8,125	10/11/12 05:25	580200	86.603	48.011	194.791	2.86	8,125	10/11/2012 5:25	98.399	48.028	195.343	3.24	99.08	47.90	193.50	2.90	97.64	47.92	195.26	2.98	98.99	48.05	194.49	2.75
8,126	10/11/12 05:26	580260	86.596	48.011	194.807	2.88	8,126	10/11/2012 5:26	98.389	48.024	195.366	3.27	99.12	47.90	193.42	2.81	97.65	47.92	195.23	2.94	98.99	48.05	194.49	2.75
8,127	10/11/12 05:27	580320	86.603	48.016	194.791	2.86	8,127	10/11/2012 5:27	98.398	48.026	195.346	3.25	99.11	47.90	193.44	2.84	97.64	47.91	195.27	2.98	99.00	48.05	194.47	2.72
8,128	10/11/12 05:28	580380	86.604	48.01	194.787	2.86	8,128	10/11/2012 5:28	98.404	48.03	195.332	3.23	99.11	47.91	193.44	2.84	97.63	47.91	195.29	3.00	99.00	48.05	194.48	2.74
8,129	10/11/12 05:29	580440	86.596	48.016	194.806	2.88	8,129	10/11/2012 5:29	98.394	48.025	195.355	3.26	99.09	47.90	193.49	2.88	97.64	47.91	195.25	2.96	99.01	48.06	194.44	2.70
8,130	10/11/12 05:30	580500	86.605	48.019	194.786	2.86	8,130	10/11/2012 5:30	98.391	48.025	195.363	3.26	99.10	47.90	193.45	2.84	97.64	47.91	195.27	2.98	99.02	48.05	194.41	2.67
8,131	10/11/12 05:31	580560	86.6	48.01	194.796	2.87	8,131	10/11/2012 5:31	98.362	48.027	195.429	3.33	99.10	47.90	193.46	2.86	97.65	47.91	195.24	2.96	99.00	48.05	194.47	2.73
8,132	10/11/12 05:32	580620	86.606	48.013	194.783	2.85	8,132	10/11/2012 5:32	98.398	48.024	195.345	3.25	99.09	47.90	193.48	2.88	97.65	47.91	195.24	2.95	99.02	48.06	194.43	2.69
8,133	10/11/12 05:33	580680	86.599	48.011	194.8	2.87	8,133	10/11/2012 5:33	98.375	48.028	195.398	3.30	99.10	47.90	193.45	2.85	97.64	47.91	195.25	2.97	99.02	48.06	194.41	2.67
8,134	10/11/12 05:34	580740	86.607	48.013	194.78	2.85	8,134	10/11/2012 5:34	98.406	48.025	195.328	3.23	99.10	47.90	193.47	2.86	97.66	47.91	195.22	2.94	99.00	48.06	194.48	2.74
8,135	10/11/12 05:35	580800	86.596	48.015	194.806	2.88	8,135	10/11/2012 5:35	98.398	48.022	195.345	3.25	99.08	47.90	193.49	2.89	97.65	47.91	195.24	2.95	99.00	48.06	194.47	2.73
8,136	10/11/12 05:36	580860	86.599	48.015	194.798	2.87	8,136	10/11/2012 5:36	98.391	48.022	195.362	3.26	99.10	47.90	193.46	2.85	97.63	47.91	195.29	3.00	99.01	48.06	194.44	2.70
8,137	10/11/12 05:37	580920	86.604	48.015	194.788	2.86	8,137	10/11/2012 5:37	98.367	48.017	195.418	3.32	99.09	47.90	193.49	2.88	97.64	47.92	195.25	2.96	99.00	48.06	194.48	2.74
8,138	10/11/12 05:38	580980	86.601	48.013	194.795	2.87	8,138	10/11/2012 5:38	98.399	48.015	195.343	3.24	99.10	47.90	193.45	2.84	97.64	47.92	195.25	2.96	99.01	48.07	194.45	2.70
8,139	10/11/12 05:39	581040	86.607	48.015	194.78	2.85	8,139	10/11/2012 5:39	98.4	48.015	195.341	3.24	99.10	47.90	193.47	2.86	97.63	47.91	195.28	2.99	99.02	48.07	194.42	2.68
8,140	10/11/12 05:40	581100	86.607	48.007	194.781	2.85	8,140	10/11/2012 5:40	98.378	48.014	195.391	3.29	99.09	47.90	193.49	2.88	97.64	47.91	195.25	2.96	99.02	48.07	194.43	2.69
8,141	10/11/12 05:41	581160	86.608	48.013	194.779	2.85	8,141	10/11/2012 5:41	98.405	48.015	195.329	3.23	99.09	47.90	193.49	2.88	97.66	47.91	195.21	2.92	98.98	48.07	194.52	2.78
8,142	10/11/12 05:42	581220	86.604	48.015	194.788	2.86	8,142	10/11/2012 5:42	98.406	48.017	195.327	3.23	99.09	47.90	193.48	2.88	97.64	47.91	195.26	2.97	98.99	48.07	194.50	2.76
8,143	10/11/12 05:43	581280	86.603	48.01	194.79	2.86	8,143	10/11/2012 5:43	98.411	48.011	195.315	3.22	99.12	47.90	193.42	2.82	97.65	47.91	195.23	2.94	98.99	48.06	194.50	2.75
8,144	10/11/12 05:44	581340	86.606	48.015	194.783	2.85	8,144	10/11/2012 5:44	98.372	48.017	195.407	3.31	99.10	47.90	193.45	2.85	97.65	47.91	195.24	2.95	99.02	48.06	194.42	2.67
8,145	10/11/12 05:45	581400	86.609	48.01	194.777	2.85	8,145	10/11/2012 5:45	98.375	48.018	195.398	3.30	99.08	47.91	193.50	2.90	97.65	47.91	195.25	2.96	99.00	48.06	194.48	2.73
8,146	10/11/12 05:46	581460	86.603	48.015	194.789	2.86	8,146	10/11/2012 5:46	98.356	48.015	195.443	3.34	99.08	47.90	193.50	2.90	97.66	47.91	195.22	2.93	99.03	48.05	194.40	2.66
8,147	10/11/12 05:47	581520	86.604	48.016	194.788	2.86	8,147	10/11/2012 5:47	98.377	48.021	195.395	3.30	99.11	47.91	193.42	2.82	97.65	47.91	195.23	2.94	99.02	48.05	194.42	2.67
8,148	10/11/12 05:48	581580	86.605	48.009	194.785	2.86	8,148	10/11/2012 5:48	98.403	48.019	195.335	3.24	99.10	47.90	193.46	2.86	97.65	47.91	195.24	2.95	99.00	48.05	194.47	2.73
8,149	10/11/12 05:49	581640	86.612	48.012	194.77	2.84	8,149	10/11/2012 5:49	98.392	48.019	195.359	3.26	99.11	47.91	193.44	2.84	97.65	47.92	195.25	2.96	98.99	48.05	194.48	2.74
8,150	10/11/12 05:50	581700	86.605	48.012	194.786	2.86	8,150	10/11/2012 5:50	98.398	48.017	195.346	3.25	99.10	47.91	193.47	2.86	97.65	47.92	195.23	2.94	98.99	48.05	194.49	2.75
8,151	10/11/12 05:51	581760	86.609	48.015	194.775	2.85	8,151	10/11/2012 5:51	98.408	48.018	195.324	3.22	99.09	47.91	193.48	2.87	97.65	47.92	195.23	2.94	99.01	48.05	194.44	2.70

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,152	10/11/12 05:52	581820	86.627	48.01	194.736	2.81	8,152	10/11/2012 5:52	98.4	48.019	195.341	3.24	99.10	47.91	193.45	2.84	97.65	47.92	195.24	2.95	98.99	48.05	194.49	2.75
8,153	10/11/12 05:53	581880	86.599	48.018	194.8	2.87	8,153	10/11/2012 5:53	98.37	48.014	195.411	3.31	99.09	47.91	193.47	2.87	97.64	47.92	195.25	2.96	99.00	48.05	194.47	2.73
8,154	10/11/12 05:54	581940	86.61	48.015	194.773	2.85	8,154	10/11/2012 5:54	98.38	48.025	195.388	3.29	99.08	47.91	193.49	2.89	97.66	47.92	195.22	2.93	98.99	48.05	194.49	2.75
8,155	10/11/12 05:55	582000	86.611	48.012	194.772	2.84	8,155	10/11/2012 5:55	98.375	48.018	195.398	3.30	99.10	47.91	193.45	2.85	97.66	47.92	195.20	2.91	99.00	48.05	194.47	2.73
8,156	10/11/12 05:56	582060	86.613	48.013	194.768	2.84	8,156	10/11/2012 5:56	98.394	48.018	195.355	3.26	99.10	47.90	193.46	2.85	97.65	47.91	195.24	2.95	99.01	48.05	194.46	2.72
8,157	10/11/12 05:57	582120	86.609	48.012	194.775	2.85	8,157	10/11/2012 5:57	98.415	48.022	195.307	3.21	99.08	47.91	193.50	2.90	97.65	47.92	195.23	2.94	99.00	48.05	194.46	2.72
8,158	10/11/12 05:58	582180	86.608	48.012	194.777	2.85	8,158	10/11/2012 5:58	98.409	48.021	195.321	3.22	99.11	47.91	193.44	2.83	97.65	47.91	195.23	2.94	98.99	48.05	194.50	2.76
8,159	10/11/12 05:59	582240	86.613	48.016	194.767	2.84	8,159	10/11/2012 5:59	98.403	48.019	195.334	3.23	99.10	47.91	193.45	2.85	97.65	47.91	195.24	2.95	99.00	48.05	194.48	2.74
8,160	10/11/12 06:00	582300	86.611	48.014	194.771	2.84	8,160	10/11/2012 6:00	98.4	48.015	195.341	3.24	99.09	47.91	193.48	2.88	97.65	47.91	195.23	2.94	98.99	48.05	194.48	2.74
8,161	10/11/12 06:01	582360	86.611	48.013	194.771	2.84	8,161	10/11/2012 6:01	98.402	48.02	195.337	3.24	99.10	47.91	193.45	2.85	97.66	47.92	195.22	2.94	99.00	48.05	194.46	2.72
8,162	10/11/12 06:02	582420	86.631	48.01	194.726	2.80	8,162	10/11/2012 6:02	98.401	48.019	195.339	3.24	99.08	47.91	193.50	2.89	97.66	47.92	195.22	2.93	99.01	48.05	194.45	2.71
8,163	10/11/12 06:03	582480	86.614	48.013	194.764	2.84	8,163	10/11/2012 6:03	98.392	48.018	195.36	3.26	99.11	47.91	193.44	2.83	97.65	47.91	195.23	2.94	99.00	48.05	194.47	2.73
8,164	10/11/12 06:04	582540	86.606	48.01	194.783	2.85	8,164	10/11/2012 6:04	98.379	48.019	195.39	3.29	99.10	47.91	193.46	2.85	97.66	47.91	195.22	2.93	98.99	48.05	194.49	2.75
8,165	10/11/12 06:05	582600	86.609	48.007	194.776	2.85	8,165	10/11/2012 6:05	98.388	48.017	195.369	3.27	99.10	47.91	193.45	2.85	97.65	47.91	195.24	2.95	98.99	48.05	194.49	2.75
8,166	10/11/12 06:06	582660	86.612	48.014	194.77	2.84	8,166	10/11/2012 6:06	98.402	48.016	195.337	3.24	99.11	47.91	193.45	2.84	97.65	47.91	195.23	2.94	98.99	48.05	194.48	2.74
8,167	10/11/12 06:07	582720	86.609	48.01	194.775	2.85	8,167	10/11/2012 6:07	98.407	48.015	195.325	3.22	99.10	47.90	193.45	2.84	97.66	47.91	195.22	2.93	99.00	48.05	194.46	2.72
8,168	10/11/12 06:08	582780	86.612	48.01	194.77	2.84	8,168	10/11/2012 6:08	98.408	48.019	195.324	3.22	99.11	47.90	193.44	2.84	97.65	47.91	195.24	2.95	98.97	48.06	194.54	2.80
8,169	10/11/12 06:09	582840	86.605	48.013	194.785	2.86	8,169	10/11/2012 6:09	98.41	48.015	195.317	3.22	99.10	47.90	193.46	2.85	97.66	47.91	195.22	2.93	99.00	48.06	194.48	2.74
8,170	10/11/12 06:10	582900	86.613	48.013	194.767	2.84	8,170	10/11/2012 6:10	98.405	48.019	195.329	3.23	99.10	47.90	193.46	2.85	97.65	47.91	195.24	2.95	99.02	48.05	194.42	2.67
8,171	10/11/12 06:11	582960	86.606	48.012	194.782	2.85	8,171	10/11/2012 6:11	98.395	48.019	195.353	3.25	99.10	47.90	193.46	2.86	97.64	47.91	195.25	2.97	99.03	48.06	194.39	2.65
8,172	10/11/12 06:12	583020	86.611	48.014	194.771	2.84	8,172	10/11/2012 6:12	98.365	48.019	195.422	3.32	99.08	47.90	193.50	2.90	97.65	47.91	195.23	2.94	99.00	48.05	194.47	2.72
8,173	10/11/12 06:13	583080	86.612	48.01	194.769	2.84	8,173	10/11/2012 6:13	98.412	48.019	195.314	3.21	99.11	47.90	193.43	2.82	97.66	47.91	195.21	2.92	99.01	48.06	194.45	2.71
8,174	10/11/12 06:14	583140	86.613	48.014	194.767	2.84	8,174	10/11/2012 6:14	98.374	48.018	195.401	3.30	99.10	47.90	193.45	2.85	97.65	47.91	195.24	2.95	99.03	48.06	194.40	2.66
8,175	10/11/12 06:15	583200	86.614	48.015	194.765	2.84	8,175	10/11/2012 6:15	98.415	48.014	195.306	3.21	99.10	47.90	193.45	2.84	97.67	47.91	195.20	2.91	98.99	48.06	194.50	2.76
8,176	10/11/12 06:16	583260	86.614	48.01	194.764	2.84	8,176	10/11/2012 6:16	98.411	48.021	195.315	3.22	99.13	47.89	193.38	2.77	97.66	47.91	195.22	2.93	99.05	48.06	194.35	2.61
8,177	10/11/12 06:17	583320	86.611	48.015	194.771	2.84	8,177	10/11/2012 6:17	98.399	48.015	195.343	3.24	99.12	47.90	193.40	2.80	97.65	47.91	195.24	2.95	99.00	48.06	194.47	2.72
8,178	10/11/12 06:18	583380	86.612	48.012	194.769	2.84	8,178	10/11/2012 6:18	98.41	48.017	195.318	3.22	99.12	47.90	193.42	2.82	97.65	47.91	195.24	2.95	99.03	48.06	194.41	2.67
8,179	10/11/12 06:19	583440	86.611	48.01	194.773	2.85	8,179	10/11/2012 6:19	98.381	48.013	195.386	3.29	99.11	47.90	193.44	2.84	97.65	47.91	195.24	2.95	98.99	48.06	194.50	2.75
8,180	10/11/12 06:20	583500	86.613	48.015	194.766	2.84	8,180	10/11/2012 6:20	98.404	48.014	195.332	3.23	99.11	47.90	193.43	2.83	97.64	47.91	195.26	2.97	99.01	48.06	194.45	2.71
8,181	10/11/12 06:21	583560	86.608	48.013	194.779	2.85	8,181	10/11/2012 6:21	98.41	48.014	195.317	3.22	99.11	47.90	193.43	2.83	97.65	47.91	195.23	2.94	98.98	48.07	194.51	2.77
8,182	10/11/12 06:22	583620	86.615	48.011	194.762	2.83	8,182	10/11/2012 6:22	98.417	48.013	195.303	3.20	99.10	47.90	193.45	2.84	97.66	47.91	195.22	2.94	99.04	48.06	194.39	2.65
8,183	10/11/12 06:23	583680	86.611	48.01	194.771	2.84	8,183	10/11/2012 6:23	98.416	48.017	195.304	3.20	99.10	47.90	193.45	2.85	97.66	47.92	195.21	2.92	99.02	48.06	194.42	2.68
8,184	10/11/12 06:24	583740	86.61	48.014	194.774	2.85	8,184	10/11/2012 6:24	98.413	48.017	195.31	3.21	99.11	47.90	193.44	2.84	97.66	47.91	195.22	2.94	99.02	48.06	194.42	2.67
8,185	10/11/12 06:25	583800	86.615	48.011	194.762	2.83	8,185	10/11/2012 6:25	98.401	48.011	195.339	3.24	99.09	47.90	193.48	2.88	97.65	47.91	195.23	2.94	98.99	48.05	194.49	2.75
8,186	10/11/12 06:26	583860	86.611	48.01	194.771	2.84	8,186	10/11/2012 6:26	98.379	48.013	195.39	3.29	99.11	47.91	193.43	2.82	97.65	47.91	195.24	2.95	99.02	48.06	194.42	2.67
8,187	10/11/12 06:27	583920	86.61	48.014	194.773	2.85	8,187	10/11/2012 6:27	98.412	48.017	195.312	3.21	99.13	47.90	193.39	2.79	97.66	47.91	195.22	2.94	99.00	48.06	194.46	2.72
8,188	10/11/12 06:28	583980	86.608	48.01	194.778	2.85	8,188	10/11/2012 6:28	98.406	48.011	195.327	3.23	99.09	47.90	193.49	2.88	97.66	47.90	195.22	2.93	99.04	48.05	194.39	2.65
8,189	10/11/12 06:29	584040	86.614	48.014	194.764	2.84	8,189	10/11/2012 6:29	98.397	48.014	195.348	3.25	99.10	47.90	193.45	2.85	97.66	47.90	195.22	2.93	99.00	48.05	194.46	2.72
8,190	10/11/12 06:30	584100	86.615	48.011	194.762	2.83	8,190	10/11/2012 6:30	98.401	48.013	195.338	3.24	99.11	47.91	193.43	2.83	97.67	47.90	195.19	2.90	99.01	48.05	194.46	2.72
8,191	10/11/12 06:31	584160	86.611	48.014	194.773	2.85	8,191	10/11/2012 6:31	98.371	48.019	195.408	3.31	99.11	47.90	193.45	2.84	97.65	47.90	195.23	2.94	99.01	48.05	194.44	2.70
8,192	10/11/12 06:32	584220	86.616	48.01	194.761	2.83	8,192	10/11/2012 6:32	98.372	48.019	195.407	3.31	99.12	47.91	193.41	2.80	97.65	47.90	195.23	2.94	99.02	48.05	194.43	2.69
8,193	10/11/12 06:33	584280	86.611	48.011	194.771	2.84	8,193	10/11/2012 6:33	98.414	48.014	195.308	3.21	99.09	47.90	193.48	2.87	97.66	47.90	195.22	2.93	99.01	48.05	194.45	2.71
8,194	10/11/12 06:34	584340	86.615	48.011	194.762	2.83	8,194	10/11/2012 6:34	98.418	48.025	195.299	3.20	99.11	47.90	193.43	2.82	97.65	47.90	195.23	2.94	99.01	48.05	194.45	2.71
8,195	10/11/12 06:35	584400	86.618	48.01	194.756	2.83	8,195	10/11/2012 6:35	98.423	48.02	195.287	3.19	99.11	47.91	193.44	2.83	97.66	47.89	195.22	2.93	99.00	48.04	194.47	2.73
8,196	10/11/12 06:36	584460	86.613	48.01	194.768	2.84	8,196	10/11/2012 6:36	98.411	48.023	195.315	3.22	99.11	47.91	193.43	2.83	97.66	47.90	195.22	2.93	99.01	48.05	194.46	2.72
8,197	10/11/12 06:37	584520	86.618	48.014	194.756	2.83	8,197	10/11/2012 6:37	98.416	48.022	195.304	3.20	99.10	47.90	193.45	2.84	97.66	47.90	195.21	2.92	99.03	48.05	194.39	2.65
8,198	10/11/12 06:38	584580	86.613	48.01	194.766	2.84	8,198	10/11/2012 6:38	98.402	48.026	195.337	3.24	99.10	47.90	193.45	2.84	97.65	47.90	195.23	2.94	99.00	48.05	194.47	2.73
8,199	10/11/12 06:39	584640	86.617	48.01	194.758	2.83	8,199	10/11/2012 6:39	98.41	48.023	195.317	3.22	99.13	47.90	193.40	2.79	97.65	47.90	195.23	2.95	99.01	48.05	194.45	2.71
8,200	10/11/12 06:40	584700	86.598	48.016	194.801	2.87	8,200	10/11/2012 6:40	98.407	48.019	195.325	3.22	99.11	47.90	193.44	2.83	97.67	47.90	195.20	2.91	99.00	48.05	194.46	2.72
8,201	10/11/12 06:41	584760	86.614	48.008	194.764	2.84	8,201	10/11/2012 6:41	98.411	48.023	195.315	3.22	99.09	47.90	193.47	2.87	97.66	47.90	195.22	2.93	99.02	48.05	194.43	2.68
8,202	10/11/12 06:42	584820	86.613	48.015	194.768	2.84	8,202	10/11/2012 6:42	98.403	48.028	195.334	3.23	99.10	47.90	193.46	2.86	97.66	47.90	195.21	2.92	99.01	48.05	194.45	2.70
8,203	10/11/12 06:43	584880	86.623	48.011	194.745	2.82	8,203	10/11/2012 6:43	98.406	48.025	195.328	3.23	99.14	47.90	193.38	2.77	97.65	47.90	195.23	2.94	99.01	48.05	194.45	2.71
8,204	10/11/12 06:44	584940	86.617	48.015	194.757	2.83	8,204	10/11/2012 6:44	98.417	48.024	195.303	3.20	99.11	47.91	193.44	2.84	97.67	47.90	195.20	2.91	99.00	48.05	194.47	2.73
8,205	10/11/12 06:45	585000	86.595	48.014	194.808	2.88	8,205	10/11/2012 6:45	98.41	48.03	195.317	3.22	99.09	47.90	193.48	2.88	97.64	47.90	195.25	2.96	99.02	48.05	194.43	2.69
8,206	10/11/12 06:46	585060	86.614	48.01	194.765	2.84	8,206	10/11/2012 6:46	98.413	48.026	195.31	3.21	99.10	47.91	193.45	2.84	97.64	47.90	195.26	2.97	99.05	48.04	194.35	2.61
8,207	10/11/12 06:47	585120	86.619	48.011	194.754	2.83	8,207	10/11/2012 6:47	98.406	48.025	195.327	3.23	99.11	47.91	193.44	2.84	97.65	47.91	195.23	2.94	99.01	48.04	194.44	2.70
8,208	10/11/12 06:48	585180	86.616	48.015	194.76	2.83	8,208	10/11/2012 6:48	98.41	48.033	195.317	3.22	99.10	47.91	193.47	2.86	97.66	47.90	195.20	2.91	99.02	48.04	194.43	2.68
8,209	10/11/12 06:49	585240	86.621	48.009	194.749	2.82	8,209	10/11/2012 6:49	98.403	48.031	195.335	3.24	99.12	47.90	193.42	2.81	97.66	47.90	195.20	2.91	99.02	48.05	194.43	2.69
8,210	10/11/12 06:50	585300	86.615	48.011	194.762	2.83	8,210	10/11/2012 6:50	98.392	48.028	195.359	3.26	99.14	47.91	193.37	2.77	97.66	47.90	195.22	2.93	98.99	48.05	194.48	2.74
8,211	10/11/12 06:51	585360	86.622	48.011	194.746	2.82	8,211	10/11/2012 6:51	98.398	48.035	195.345	3.25	99.11	47.91	193.45	2.84	97.67	47.90	195.19	2.90	99.02	48.05	194.42	2.68
8,212	10/11/12 06:52	585420	86.621	48.011	194.747	2.82	8,212	10/11/2012 6:52	98.41	48.025	195.317	3.22	99.12	47.90	193.42	2.81	97.66	47.90	195.22	2.93	99.01	48.05	194.44	2.70
8,213	10/11/12 06:53	585480	86.619	48.013	194.754	2.83	8,213	10/11/2012 6:53	98.415	48.032	195.307	3.21	99.11	47.91	193.43	2.83	97.65	47.90	195.25	2.96	99.01	48.06	194.44	2.70
8,214	10/11/12 06:54	585540	86.623	48.015	194.744	2.82	8,214	10/11/2012 6:54	98.403	48.03	195.334	3.23	99.11	47.91	193.43	2.82	97.66	47.90	195.21	2.92	99.00	48.05	194.48	2.74
8,215	10/11/12 06:55	585600	86.619	48.014	194.753	2.82	8,215	10/11/2012 6:55	98.43	48.032	195.272	3.17	99.12	47.91	193.41	2.80	97.67	47.90	195.20	2.91	99.02	48.05	194.42	2.68
8,216	10/11/12 06:56	585660	86.618	48.008	194.754	2.83	8,216	10/11/2012 6:56	98.418	48.028	195.3	3.20	99.14	47.90	193.37	2.76	97.66	47.90	195.21	2.92	99.00	48.05	194.48	2.74
8,217	10/11/12 06:57	585720	86.618	48.008	194.755	2.83	8,217	10/11/2012 6:57	98.403	48.033	195.335	3.24	99.12	47.91	193.42	2.82	97.64	47.90	195.26	2.97	99.04	48.05	194.38	2.64
8,218	10/11/12 06:58	585780	86.62	48.009	194.752	2.82	8,218	10/11/2012 6:58	98.413	48.031	195.311	3.21	99.14	47.90	193.37	2.76	97.66	47.91	195.22	2.93	99.00	48.05	194.46	2.72
8,219	10/11/12 06:59	585840	86.6	48.014	194.797	2.87	8,219	10/11/2012 6:59	98.412	48.03	195.312	3.21	99.11	47.90	193.42	2.82	97.66	47.90	195.21	2.92	99.04	48.05	194.37	2.63

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,220	10/11/12 07:00	585900	86.62	48.009	194.752	2.82	8,220	10/11/2012 7:00	98.418	48.025	195.299	3.20	99.11	47.90	193.43	2.83	97.66	47.91	195.22	2.93	99.01	48.05	194.44	2.70
8,221	10/11/12 07:01	585960	86.616	48.01	194.761	2.83	8,221	10/11/2012 7:01	98.432	48.032	195.266	3.17	99.10	47.91	193.45	2.84	97.66	47.90	195.20	2.91	99.01	48.05	194.45	2.71
8,222	10/11/12 07:02	586020	86.62	48.015	194.75	2.82	8,222	10/11/2012 7:02	98.406	48.026	195.327	3.23	99.11	47.90	193.44	2.84	97.66	47.90	195.21	2.92	99.02	48.05	194.43	2.69
8,223	10/11/12 07:03	586080	86.6	48.01	194.796	2.87	8,223	10/11/2012 7:03	98.414	48.032	195.308	3.21	99.14	47.90	193.37	2.76	97.67	47.90	195.19	2.90	99.01	48.05	194.45	2.71
8,224	10/11/12 07:04	586140	86.62	48.015	194.75	2.82	8,224	10/11/2012 7:04	98.415	48.024	195.307	3.21	99.14	47.90	193.36	2.75	97.67	47.90	195.20	2.91	99.02	48.04	194.43	2.69
8,225	10/11/12 07:05	586200	86.615	48.011	194.762	2.83	8,225	10/11/2012 7:05	98.373	48.03	195.403	3.30	99.10	47.89	193.46	2.85	97.66	47.90	195.22	2.93	99.01	48.04	194.44	2.69
8,226	10/11/12 07:06	586260	86.623	48.011	194.743	2.82	8,226	10/11/2012 7:06	98.406	48.03	195.327	3.23	99.10	47.90	193.46	2.86	97.67	47.90	195.19	2.90	99.02	48.04	194.43	2.68
8,227	10/11/12 07:07	586320	86.622	48.011	194.747	2.82	8,227	10/11/2012 7:07	98.409	48.026	195.32	3.22	99.12	47.90	193.42	2.81	97.67	47.90	195.19	2.90	99.02	48.04	194.43	2.69
8,228	10/11/12 07:08	586380	86.623	48.011	194.744	2.82	8,228	10/11/2012 7:08	98.4	48.026	195.342	3.24	99.11	47.90	193.43	2.82	97.66	47.90	195.21	2.92	99.01	48.04	194.44	2.70
8,229	10/11/12 07:09	586440	86.623	48.01	194.744	2.82	8,229	10/11/2012 7:09	98.421	48.025	195.292	3.19	99.09	47.90	193.48	2.88	97.66	47.90	195.20	2.91	99.00	48.05	194.46	2.72
8,230	10/11/12 07:10	586500	86.625	48.007	194.739	2.81	8,230	10/11/2012 7:10	98.411	48.021	195.315	3.22	99.12	47.90	193.41	2.81	97.65	47.90	195.23	2.94	99.02	48.04	194.41	2.67
8,231	10/11/12 07:11	586560	86.622	48.014	194.747	2.82	8,231	10/11/2012 7:11	98.416	48.029	195.304	3.20	99.15	47.90	193.35	2.74	97.66	47.90	195.21	2.92	99.00	48.05	194.47	2.73
8,232	10/11/12 07:12	586620	86.619	48.014	194.753	2.82	8,232	10/11/2012 7:12	98.416	48.028	195.304	3.20	99.10	47.90	193.46	2.85	97.67	47.90	195.19	2.90	99.02	48.05	194.41	2.67
8,233	10/11/12 07:13	586680	86.599	48.008	194.799	2.87	8,233	10/11/2012 7:13	98.427	48.022	195.279	3.18	99.10	47.90	193.46	2.85	97.67	47.90	195.19	2.90	99.05	48.04	194.36	2.62
8,234	10/11/12 07:14	586740	86.626	48.01	194.736	2.81	8,234	10/11/2012 7:14	98.417	48.029	195.301	3.20	99.09	47.91	193.48	2.88	97.66	47.90	195.22	2.93	99.00	48.04	194.46	2.72
8,235	10/11/12 07:15	586800	86.621	48.01	194.748	2.82	8,235	10/11/2012 7:15	98.398	48.025	195.345	3.25	99.12	47.91	193.42	2.81	97.67	47.91	195.20	2.91	99.01	48.05	194.44	2.69
8,236	10/11/12 07:16	586860	86.623	48.008	194.743	2.82	8,236	10/11/2012 7:16	98.428	48.02	195.276	3.18	99.12	47.91	193.42	2.81	97.67	47.90	195.20	2.91	99.01	48.05	194.44	2.69
8,237	10/11/12 07:17	586920	86.625	48.013	194.739	2.81	8,237	10/11/2012 7:17	98.392	48.026	195.359	3.26	99.12	47.91	193.42	2.81	97.65	47.91	195.23	2.94	99.01	48.05	194.45	2.71
8,238	10/11/12 07:18	586980	86.623	48.008	194.745	2.82	8,238	10/11/2012 7:18	98.429	48.019	195.275	3.18	99.12	47.91	193.42	2.81	97.65	47.91	195.24	2.95	99.03	48.05	194.41	2.67
8,239	10/11/12 07:19	587040	86.624	48.01	194.742	2.81	8,239	10/11/2012 7:19	98.424	48.022	195.285	3.19	99.14	47.90	193.36	2.76	97.63	47.90	195.28	2.99	99.02	48.04	194.43	2.68
8,240	10/11/12 07:20	587100	86.625	48.01	194.74	2.81	8,240	10/11/2012 7:20	98.38	48.028	195.387	3.29	99.11	47.91	193.43	2.83	97.66	47.91	195.22	2.93	99.01	48.05	194.44	2.69
8,241	10/11/12 07:21	587160	86.622	48.009	194.747	2.82	8,241	10/11/2012 7:21	98.413	48.028	195.311	3.21	99.11	47.91	193.42	2.82	97.66	47.91	195.22	2.93	99.02	48.05	194.43	2.69
8,242	10/11/12 07:22	587220	86.623	48.007	194.743	2.82	8,242	10/11/2012 7:22	98.436	48.026	195.258	3.16	99.12	47.91	193.41	2.80	97.67	47.90	195.19	2.90	99.00	48.05	194.46	2.72
8,243	10/11/12 07:23	587280	86.621	48.015	194.748	2.82	8,243	10/11/2012 7:23	98.423	48.025	195.287	3.19	99.11	47.92	193.45	2.84	97.65	47.91	195.23	2.94	99.01	48.05	194.44	2.70
8,244	10/11/12 07:24	587340	86.622	48.008	194.746	2.82	8,244	10/11/2012 7:24	98.414	48.026	195.308	3.21	99.11	47.91	193.44	2.83	97.66	47.91	195.22	2.94	99.02	48.05	194.43	2.69
8,245	10/11/12 07:25	587400	86.624	48.008	194.741	2.81	8,245	10/11/2012 7:25	98.423	48.025	195.287	3.19	99.12	47.91	193.40	2.80	97.67	47.91	195.20	2.91	99.01	48.04	194.44	2.70
8,246	10/11/12 07:26	587460	86.622	48.008	194.745	2.82	8,246	10/11/2012 7:26	98.428	48.03	195.276	3.18	99.12	47.91	193.41	2.80	97.66	47.91	195.22	2.93	99.01	48.05	194.46	2.72
8,247	10/11/12 07:27	587520	86.625	48.009	194.74	2.81	8,247	10/11/2012 7:27	98.425	48.031	195.283	3.18	99.12	47.91	193.40	2.80	97.66	47.91	195.20	2.91	99.02	48.05	194.42	2.68
8,248	10/11/12 07:28	587580	86.624	48.013	194.742	2.81	8,248	10/11/2012 7:28	98.426	48.025	195.282	3.18	99.10	47.91	193.45	2.84	97.67	47.91	195.20	2.91	99.02	48.05	194.43	2.68
8,249	10/11/12 07:29	587640	86.625	48.013	194.74	2.81	8,249	10/11/2012 7:29	98.426	48.03	195.282	3.18	99.13	47.91	193.39	2.79	97.66	47.91	195.20	2.91	99.02	48.04	194.42	2.68
8,250	10/11/12 07:30	587700	86.624	48.009	194.741	2.81	8,250	10/11/2012 7:30	98.418	48.029	195.299	3.20	99.11	47.91	193.44	2.84	97.67	47.91	195.19	2.90	99.02	48.05	194.42	2.68
8,251	10/11/12 07:31	587760	86.625	48.01	194.739	2.81	8,251	10/11/2012 7:31	98.417	48.025	195.303	3.20	99.15	47.92	193.34	2.73	97.66	47.90	195.21	2.92	99.04	48.05	194.39	2.64
8,252	10/11/12 07:32	587820	86.627	48.013	194.734	2.81	8,252	10/11/2012 7:32	98.415	48.028	195.306	3.21	99.12	47.92	193.41	2.81	97.66	47.91	195.21	2.92	99.02	48.05	194.43	2.68
8,253	10/11/12 07:33	587880	86.626	48.011	194.736	2.81	8,253	10/11/2012 7:33	98.395	48.03	195.353	3.25	99.14	47.92	193.37	2.77	97.66	47.91	195.21	2.92	99.01	48.05	194.44	2.70
8,254	10/11/12 07:34	587940	86.628	48.008	194.732	2.80	8,254	10/11/2012 7:34	98.428	48.021	195.277	3.18	99.12	47.92	193.42	2.81	97.66	47.91	195.20	2.91	99.06	48.06	194.33	2.58
8,255	10/11/12 07:35	588000	86.625	48.01	194.739	2.81	8,255	10/11/2012 7:35	98.396	48.024	195.351	3.25	99.12	47.92	193.42	2.81	97.65	47.91	195.24	2.95	99.03	48.06	194.41	2.67
8,256	10/11/12 07:36	588060	86.625	48.01	194.74	2.81	8,256	10/11/2012 7:36	98.417	48.019	195.301	3.20	99.12	47.92	193.42	2.81	97.67	47.90	195.19	2.90	99.02	48.05	194.42	2.68
8,257	10/11/12 07:37	588120	86.626	48.008	194.737	2.81	8,257	10/11/2012 7:37	98.392	48.02	195.359	3.26	99.13	47.92	193.40	2.79	97.67	47.91	195.18	2.89	99.02	48.06	194.43	2.69
8,258	10/11/12 07:38	588180	86.619	48.01	194.754	2.83	8,258	10/11/2012 7:38	98.418	48.016	195.3	3.20	99.13	47.92	193.39	2.78	97.67	47.91	195.19	2.90	99.04	48.06	194.38	2.64
8,259	10/11/12 07:39	588240	86.625	48.005	194.74	2.81	8,259	10/11/2012 7:39	98.392	48.016	195.36	3.26	99.11	47.92	193.43	2.83	97.67	47.91	195.19	2.90	99.05	48.06	194.34	2.60
8,260	10/11/12 07:40	588300	86.621	48.012	194.747	2.82	8,260	10/11/2012 7:40	98.437	48.019	195.256	3.16	99.14	47.92	193.36	2.76	97.67	47.90	195.19	2.90	99.01	48.06	194.44	2.69
8,261	10/11/12 07:41	588360	86.631	48.008	194.726	2.80	8,261	10/11/2012 7:41	98.421	48.014	195.293	3.19	99.16	47.92	193.32	2.72	97.67	47.91	195.19	2.90	99.01	48.06	194.44	2.70
8,262	10/11/12 07:42	588420	86.619	48.01	194.753	2.82	8,262	10/11/2012 7:42	98.414	48.012	195.308	3.21	99.15	47.92	193.34	2.73	97.66	47.90	195.20	2.91	99.02	48.06	194.42	2.68
8,263	10/11/12 07:43	588480	86.627	48.01	194.735	2.81	8,263	10/11/2012 7:43	98.424	48.016	195.285	3.19	99.11	47.92	193.44	2.83	97.66	47.91	195.22	2.93	99.06	48.06	194.34	2.60
8,264	10/11/12 07:44	588540	86.628	48.01	194.733	2.81	8,264	10/11/2012 7:44	98.42	48.015	195.294	3.19	99.11	47.92	193.42	2.82	97.67	47.90	195.20	2.91	99.06	48.06	194.34	2.60
8,265	10/11/12 07:45	588600	86.628	48.01	194.733	2.81	8,265	10/11/2012 7:45	98.397	48.019	195.348	3.25	99.11	47.92	193.44	2.83	97.68	47.90	195.17	2.88	99.06	48.07	194.34	2.59
8,266	10/11/12 07:46	588660	86.632	48.005	194.724	2.80	8,266	10/11/2012 7:46	98.433	48.018	195.265	3.16	99.15	47.91	193.35	2.75	97.66	47.90	195.20	2.92	99.05	48.07	194.35	2.61
8,267	10/11/12 07:47	588720	86.632	48.008	194.723	2.80	8,267	10/11/2012 7:47	98.394	48.02	195.355	3.26	99.14	47.91	193.37	2.76	97.66	47.90	195.21	2.92	99.04	48.07	194.37	2.63
8,268	10/11/12 07:48	588780	86.629	48.008	194.73	2.80	8,268	10/11/2012 7:48	98.411	48.024	195.315	3.22	99.12	47.91	193.42	2.81	97.66	47.91	195.21	2.92	99.01	48.07	194.44	2.70
8,269	10/11/12 07:49	588840	86.629	48.005	194.73	2.80	8,269	10/11/2012 7:49	98.439	48.02	195.252	3.15	99.13	47.91	193.39	2.78	97.66	47.91	195.20	2.91	99.02	48.07	194.43	2.69
8,270	10/11/12 07:50	588900	86.629	48.008	194.73	2.80	8,270	10/11/2012 7:50	98.39	48.023	195.365	3.27	99.14	47.91	193.36	2.76	97.67	47.91	195.19	2.90	99.02	48.07	194.43	2.69
8,271	10/11/12 07:51	588960	86.624	48.014	194.742	2.81	8,271	10/11/2012 7:51	98.424	48.019	195.286	3.19	99.12	47.91	193.41	2.80	97.67	47.91	195.19	2.90	99.05	48.07	194.36	2.61
8,272	10/11/12 07:52	589020	86.633	48.007	194.721	2.79	8,272	10/11/2012 7:52	98.4	48.016	195.342	3.24	99.12	47.92	193.42	2.82	97.67	47.91	195.18	2.89	99.06	48.06	194.34	2.60
8,273	10/11/12 07:53	589080	86.632	48.008	194.723	2.80	8,273	10/11/2012 7:53	98.431	48.019	195.27	3.17	99.11	47.92	193.42	2.82	97.67	47.90	195.18	2.89	99.06	48.07	194.34	2.60
8,274	10/11/12 07:54	589140	86.649	48.008	194.684	2.76	8,274	10/11/2012 7:54	98.437	48.019	195.255	3.16	99.15	47.91	193.34	2.73	97.66	47.90	195.20	2.91	99.04	48.07	194.37	2.63
8,275	10/11/12 07:55	589200	86.632	48.012	194.724	2.80	8,275	10/11/2012 7:55	98.418	48.017	195.299	3.20	99.12	47.91	193.41	2.80	97.67	47.89	195.18	2.89	99.06	48.06	194.34	2.60
8,276	10/11/12 07:56	589260	86.631	48.007	194.725	2.80	8,276	10/11/2012 7:56	98.401	48.025	195.338	3.24	99.12	47.92	193.42	2.81	97.68	47.89	195.18	2.89	99.03	48.07	194.41	2.67
8,277	10/11/12 07:57	589320	86.626	48.013	194.737	2.81	8,277	10/11/2012 7:57	98.406	48.02	195.328	3.23	99.12	47.92	193.41	2.80	97.66	47.89	195.22	2.93	99.01	48.07	194.44	2.69
8,278	10/11/12 07:58	589380	86.631	48.008	194.725	2.80	8,278	10/11/2012 7:58	98.422	48.022	195.29	3.19	99.12	47.92	193.40	2.80	97.68	47.90	195.16	2.87	99.05	48.06	194.35	2.60
8,279	10/11/12 07:59	589440	86.628	48.015	194.732	2.80	8,279	10/11/2012 7:59	98.442	48.019	195.244	3.14	99.12	47.92	193.41	2.80	97.68	47.89	195.18	2.89	99.06	48.06	194.33	2.59
8,280	10/11/12 08:00	589500	86.632	48.004	194.723	2.80	8,280	10/11/2012 8:00	98.407	48.02	195.325	3.22	99.11	47.91	193.43	2.83	97.67	47.90	195.19	2.90	99.05	48.07	194.36	2.62
8,281	10/11/12 08:01	589560	86.626	48.007	194.737	2.81	8,281	10/11/2012 8:01	98.433	48.019	195.265	3.16	99.15	47.91	193.35	2.74	97.66	47.90	195.21	2.92	99.05	48.06	194.35	2.60
8,282	10/11/12 08:02	589620	86.631	48.008	194.725	2.80	8,282	10/11/2012 8:02	98.416	48.016	195.304	3.20	99.15	47.92	193.35	2.74	97.66	47.90	195.21	2.92	99.02	48.06	194.41	2.67
8,283	10/11/12 08:03	589680	86.632	48.006	194.724	2.80	8,283	10/11/2012 8:03	98.428	48.023	195.277	3.18	99.14	47.92	193.37	2.76	97.67	47.89	195.19	2.90	99.07	48.05	194.31	2.57
8,284	10/11/12 08:04	589740	86.631	48.009	194.726	2.80	8,284	10/11/2012 8:04	98.429	48.02	195.275	3.18	99.15	47.92	193.33	2.73	97.66	47.90	195.21	2.92	99.01	48.06	194.45	2.71
8,285	10/11/12 08:05	589800	86.63	48.012	194.727	2.80	8,285	10/11/2012 8:05	98.42	48.02	195.296	3.20	99.12	47.91	193.42	2.81	97.67	47.90	195.19	2.90	99.03	48.05	194.39	2.65
8,286	10/11/12 08:06	589860	86.634	48.01	194.718	2.79	8,286	10/11/2012 8:06	98.401	48.019	195.339	3.24	99.13	47.91	193.40	2.79	97.68	47.90	195.17	2.88	99.03	48.05	194.41	2.66
8,287	10/11/12 08:07	589920	86.633	48.008	194.72	2.79	8,287	10/11/2012 8:07	98.43	48.016	195.272	3.17	99.13	47.92	193.39	2.79	97.68	47.90	195.16	2.87	99.03	48.06	194.40	2.66

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,288	10/11/12 08:08	589980	86.632	48.01	194.724	2.80	8,288	10/11/2012 8:08	98.408	48.025	195.322	3.22	99.12	47.92	193.40	2.80	97.66	47.90	195.22	2.93	99.03	48.05	194.41	2.67
8,289	10/11/12 08:09	590040	86.632	48.01	194.723	2.80	8,289	10/11/2012 8:09	98.435	48.021	195.259	3.16	99.12	47.91	193.41	2.80	97.66	47.90	195.21	2.92	99.03	48.05	194.41	2.67
8,290	10/11/12 08:10	590100	86.63	48.013	194.727	2.80	8,290	10/11/2012 8:10	98.394	48.016	195.356	3.26	99.13	47.91	193.39	2.78	97.68	47.90	195.18	2.89	99.03	48.05	194.40	2.66
8,291	10/11/12 08:11	590160	86.634	48.014	194.718	2.79	8,291	10/11/2012 8:11	98.403	48.025	195.335	3.24	99.12	47.92	193.41	2.81	97.67	47.90	195.20	2.91	99.03	48.04	194.40	2.66
8,292	10/11/12 08:12	590220	86.632	48.008	194.724	2.80	8,292	10/11/2012 8:12	98.42	48.022	195.294	3.19	99.12	47.91	193.42	2.81	97.66	47.90	195.21	2.92	99.03	48.04	194.39	2.65
8,293	10/11/12 08:13	590280	86.628	48.01	194.733	2.81	8,293	10/11/2012 8:13	98.429	48.021	195.275	3.18	99.13	47.91	193.39	2.79	97.68	47.90	195.16	2.87	99.02	48.05	194.42	2.68
8,294	10/11/12 08:14	590340	86.631	48.009	194.726	2.80	8,294	10/11/2012 8:14	98.426	48.021	195.282	3.18	99.12	47.92	193.42	2.81	97.67	47.90	195.20	2.91	99.02	48.05	194.42	2.68
8,295	10/11/12 08:15	590400	86.63	48.01	194.729	2.80	8,295	10/11/2012 8:15	98.426	48.019	195.28	3.18	99.13	47.91	193.40	2.79	97.66	47.90	195.21	2.92	99.02	48.05	194.42	2.68
8,296	10/11/12 08:16	590460	86.633	48.006	194.72	2.79	8,296	10/11/2012 8:16	98.408	48.021	195.324	3.22	99.12	47.91	193.41	2.80	97.68	47.90	195.18	2.89	99.03	48.04	194.39	2.65
8,297	10/11/12 08:17	590520	86.63	48.009	194.728	2.80	8,297	10/11/2012 8:17	98.398	48.025	195.345	3.25	99.12	47.91	193.41	2.81	97.67	47.90	195.20	2.91	99.03	48.04	194.40	2.66
8,298	10/11/12 08:18	590580	86.636	48.004	194.713	2.79	8,298	10/11/2012 8:18	98.429	48.02	195.273	3.17	99.12	47.91	193.41	2.80	97.67	47.90	195.18	2.89	99.03	48.04	194.40	2.66
8,299	10/11/12 08:19	590640	86.634	48.011	194.717	2.79	8,299	10/11/2012 8:19	98.438	48.019	195.254	3.15	99.13	47.91	193.40	2.79	97.67	47.90	195.20	2.91	99.02	48.04	194.41	2.67
8,300	10/11/12 08:20	590700	86.631	48.004	194.725	2.80	8,300	10/11/2012 8:20	98.401	48.021	195.338	3.24	99.13	47.91	193.38	2.78	97.67	47.90	195.18	2.89	99.02	48.04	194.42	2.68
8,301	10/11/12 08:21	590760	86.633	48.005	194.72	2.79	8,301	10/11/2012 8:21	98.428	48.019	195.276	3.18	99.13	47.91	193.39	2.78	97.69	47.89	195.15	2.86	99.03	48.05	194.41	2.67
8,302	10/11/12 08:22	590820	86.634	48.012	194.719	2.79	8,302	10/11/2012 8:22	98.418	48.021	195.299	3.20	99.13	47.91	193.39	2.78	97.69	47.90	195.16	2.87	99.04	48.04	194.38	2.64
8,303	10/11/12 08:23	590880	86.629	48.014	194.729	2.80	8,303	10/11/2012 8:23	98.432	48.025	195.266	3.17	99.11	47.91	193.42	2.82	97.66	47.90	195.22	2.93	99.04	48.05	194.38	2.64
8,304	10/11/12 08:24	590940	86.63	48.011	194.727	2.80	8,304	10/11/2012 8:24	98.438	48.025	195.254	3.15	99.12	47.91	193.41	2.80	97.67	47.90	195.19	2.90	99.04	48.05	194.38	2.64
8,305	10/11/12 08:25	591000	86.634	48.004	194.717	2.79	8,305	10/11/2012 8:25	98.434	48.026	195.263	3.16	99.12	47.91	193.42	2.82	97.67	47.90	195.18	2.89	99.02	48.05	194.42	2.68
8,306	10/11/12 08:26	591060	86.636	48.008	194.714	2.79	8,306	10/11/2012 8:26	98.432	48.014	195.266	3.17	99.14	47.91	193.37	2.77	97.68	47.89	195.16	2.87	99.05	48.05	194.35	2.61
8,307	10/11/12 08:27	591120	86.632	48.007	194.724	2.80	8,307	10/11/2012 8:27	98.418	48.025	195.3	3.20	99.12	47.91	193.41	2.80	97.66	47.90	195.20	2.92	99.04	48.05	194.38	2.64
8,308	10/11/12 08:28	591180	86.637	48.011	194.711	2.78	8,308	10/11/2012 8:28	98.419	48.023	195.297	3.20	99.14	47.91	193.37	2.77	97.69	47.90	195.14	2.85	99.03	48.05	194.40	2.66
8,309	10/11/12 08:29	591240	86.614	48.005	194.765	2.84	8,309	10/11/2012 8:29	98.428	48.02	195.276	3.18	99.15	47.91	193.35	2.75	97.68	47.90	195.17	2.88	99.07	48.05	194.30	2.56
8,310	10/11/12 08:30	591300	86.635	48.004	194.717	2.79	8,310	10/11/2012 8:30	98.399	48.025	195.343	3.24	99.15	47.91	193.34	2.74	97.68	47.90	195.17	2.88	99.04	48.05	194.39	2.65
8,311	10/11/12 08:31	591360	86.634	48.011	194.717	2.79	8,311	10/11/2012 8:31	98.386	48.025	195.374	3.27	99.13	47.91	193.39	2.78	97.68	47.90	195.17	2.88	99.03	48.05	194.39	2.65
8,312	10/11/12 08:32	591420	86.634	48.014	194.719	2.79	8,312	10/11/2012 8:32	98.415	48.025	195.307	3.21	99.12	47.91	193.42	2.81	97.67	47.90	195.20	2.91	99.04	48.05	194.38	2.64
8,313	10/11/12 08:33	591480	86.636	48.006	194.714	2.79	8,313	10/11/2012 8:33	98.431	48.027	195.27	3.17	99.13	47.91	193.38	2.78	97.67	47.90	195.19	2.90	99.04	48.04	194.38	2.64
8,314	10/11/12 08:34	591540	86.635	48.01	194.716	2.79	8,314	10/11/2012 8:34	98.425	48.025	195.283	3.18	99.15	47.91	193.34	2.73	97.68	47.90	195.17	2.88	99.04	48.05	194.38	2.64
8,315	10/11/12 08:35	591600	86.64	48.01	194.705	2.78	8,315	10/11/2012 8:35	98.412	48.017	195.314	3.21	99.12	47.91	193.42	2.81	97.67	47.90	195.19	2.90	99.03	48.05	194.40	2.65
8,316	10/11/12 08:36	591660	86.633	48.01	194.72	2.79	8,316	10/11/2012 8:36	98.403	48.025	195.334	3.23	99.12	47.92	193.41	2.80	97.68	47.90	195.18	2.89	99.04	48.04	194.39	2.64
8,317	10/11/12 08:37	591720	86.637	48.01	194.71	2.78	8,317	10/11/2012 8:37	98.402	48.023	195.336	3.24	99.12	47.92	193.41	2.80	97.67	47.90	195.19	2.90	99.05	48.05	194.36	2.62
8,318	10/11/12 08:38	591780	86.615	48.007	194.762	2.83	8,318	10/11/2012 8:38	98.413	48.018	195.31	3.21	99.15	47.91	193.34	2.73	97.67	47.89	195.20	2.91	99.04	48.05	194.37	2.63
8,319	10/11/12 08:39	591840	86.635	48.013	194.715	2.79	8,319	10/11/2012 8:39	98.406	48.024	195.326	3.23	99.13	47.91	193.38	2.77	97.67	47.90	195.18	2.89	99.04	48.05	194.38	2.64
8,320	10/11/12 08:40	591900	86.635	48.006	194.716	2.79	8,320	10/11/2012 8:40	98.446	48.03	195.234	3.13	99.12	47.92	193.40	2.80	97.68	47.90	195.17	2.88	99.03	48.04	194.39	2.65
8,321	10/11/12 08:41	591960	86.638	48.006	194.709	2.78	8,321	10/11/2012 8:41	98.398	48.024	195.346	3.25	99.14	47.91	193.36	2.76	97.68	47.90	195.18	2.89	99.05	48.04	194.36	2.62
8,322	10/11/12 08:42	592020	86.639	48.004	194.707	2.78	8,322	10/11/2012 8:42	98.428	48.019	195.276	3.18	99.12	47.92	193.41	2.80	97.67	47.90	195.19	2.90	99.04	48.04	194.38	2.64
8,323	10/11/12 08:43	592080	86.637	48.004	194.712	2.78	8,323	10/11/2012 8:43	98.43	48.025	195.272	3.17	99.12	47.91	193.41	2.80	97.68	47.90	195.17	2.88	99.07	48.04	194.30	2.56
8,324	10/11/12 08:44	592140	86.637	48.011	194.71	2.78	8,324	10/11/2012 8:44	98.428	48.017	195.277	3.18	99.13	47.91	193.39	2.78	97.68	47.90	195.17	2.88	99.05	48.05	194.36	2.62
8,325	10/11/12 08:45	592200	86.635	48.005	194.716	2.79	8,325	10/11/2012 8:45	98.436	48.017	195.258	3.16	99.12	47.92	193.41	2.80	97.68	47.90	195.16	2.87	99.05	48.05	194.36	2.62
8,326	10/11/12 08:46	592260	86.637	48.005	194.712	2.78	8,326	10/11/2012 8:46	98.425	48.016	195.283	3.18	99.15	47.92	193.33	2.73	97.67	47.90	195.19	2.90	99.03	48.05	194.41	2.66
8,327	10/11/12 08:47	592320	86.632	48.01	194.722	2.79	8,327	10/11/2012 8:47	98.423	48.019	195.289	3.19	99.13	47.92	193.40	2.79	97.69	47.90	195.15	2.86	99.05	48.05	194.35	2.61
8,328	10/11/12 08:48	592380	86.632	48.004	194.723	2.80	8,328	10/11/2012 8:48	98.443	48.018	195.241	3.14	99.14	47.92	193.36	2.76	97.68	47.90	195.17	2.88	99.04	48.05	194.38	2.64
8,329	10/11/12 08:49	592440	86.633	48.008	194.72	2.79	8,329	10/11/2012 8:49	98.434	48.014	195.262	3.16	99.13	47.91	193.39	2.78	97.68	47.90	195.18	2.89	99.04	48.05	194.39	2.64
8,330	10/11/12 08:50	592500	86.636	48.01	194.714	2.79	8,330	10/11/2012 8:50	98.44	48.015	195.248	3.15	99.13	47.91	193.39	2.78	97.69	47.91	195.15	2.86	99.04	48.05	194.37	2.62
8,331	10/11/12 08:51	592560	86.636	48.007	194.714	2.79	8,331	10/11/2012 8:51	98.411	48.019	195.317	3.22	99.11	47.92	193.44	2.84	97.68	47.90	195.18	2.89	99.07	48.05	194.31	2.56
8,332	10/11/12 08:52	592620	86.638	48.009	194.71	2.78	8,332	10/11/2012 8:52	98.442	48.014	195.245	3.15	99.13	47.92	193.40	2.79	97.68	47.90	195.17	2.88	99.04	48.05	194.38	2.63
8,333	10/11/12 08:53	592680	86.64	48.003	194.705	2.78	8,333	10/11/2012 8:53	98.414	48.016	195.31	3.21	99.12	47.92	193.42	2.81	97.68	47.91	195.17	2.88	99.05	48.05	194.35	2.61
8,334	10/11/12 08:54	592740	86.635	48.009	194.716	2.79	8,334	10/11/2012 8:54	98.445	48.02	195.237	3.14	99.12	47.92	193.41	2.81	97.68	47.90	195.18	2.89	99.05	48.05	194.36	2.61
8,335	10/11/12 08:55	592800	86.637	48.006	194.711	2.78	8,335	10/11/2012 8:55	98.412	48.015	195.314	3.21	99.13	47.92	193.38	2.78	97.68	47.90	195.18	2.89	99.03	48.05	194.41	2.66
8,336	10/11/12 08:56	592860	86.638	48.009	194.709	2.78	8,336	10/11/2012 8:56	98.436	48.021	195.258	3.16	99.13	47.92	193.40	2.79	97.67	47.90	195.18	2.89	99.05	48.05	194.36	2.62
8,337	10/11/12 08:57	592920	86.649	48.007	194.683	2.76	8,337	10/11/2012 8:57	98.442	48.023	195.245	3.15	99.14	47.92	193.38	2.77	97.67	47.91	195.19	2.90	99.05	48.06	194.36	2.62
8,338	10/11/12 08:58	592980	86.633	48.004	194.72	2.79	8,338	10/11/2012 8:58	98.443	48.019	195.241	3.14	99.13	47.92	193.39	2.78	97.68	47.91	195.17	2.88	99.04	48.05	194.39	2.65
8,339	10/11/12 08:59	593040	86.641	48.01	194.702	2.77	8,339	10/11/2012 8:59	98.434	48.019	195.262	3.16	99.15	47.92	193.35	2.74	97.69	47.91	195.15	2.86	99.04	48.04	194.38	2.64
8,340	10/11/12 09:00	593100	86.637	48.009	194.711	2.78	8,340	10/11/2012 9:00	98.426	48.017	195.282	3.18	99.13	47.92	193.39	2.78	97.68	47.91	195.18	2.89	99.05	48.05	194.35	2.61
8,341	10/11/12 09:01	593160	86.638	48.01	194.708	2.78	8,341	10/11/2012 9:01	98.443	48.016	195.241	3.14	99.13	47.91	193.39	2.79	97.68	47.91	195.18	2.89	99.04	48.04	194.38	2.64
8,342	10/11/12 09:02	593220	86.638	48.008	194.709	2.78	8,342	10/11/2012 9:02	98.417	48.02	195.303	3.20	99.12	47.92	193.40	2.80	97.68	47.91	195.17	2.88	99.04	48.04	194.37	2.63
8,343	10/11/12 09:03	593280	86.634	48.007	194.717	2.79	8,343	10/11/2012 9:03	98.444	48.021	195.24	3.14	99.13	47.91	193.39	2.78	97.67	47.90	195.19	2.90	99.04	48.05	194.37	2.63
8,344	10/11/12 09:04	593340	86.637	48.009	194.711	2.78	8,344	10/11/2012 9:04	98.439	48.018	195.252	3.15	99.16	47.91	193.32	2.72	97.67	47.90	195.18	2.89	99.05	48.05	194.35	2.61
8,345	10/11/12 09:05	593400	86.637	48.006	194.712	2.78	8,345	10/11/2012 9:05	98.424	48.01	195.285	3.19	99.13	47.92	193.39	2.78	97.67	47.91	195.19	2.90	99.06	48.05	194.34	2.60
8,346	10/11/12 09:06	593460	86.639	48.005	194.707	2.78	8,346	10/11/2012 9:06	98.451	48.02	195.224	3.12	99.14	47.91	193.38	2.77	97.66	47.90	195.20	2.92	99.03	48.05	194.39	2.65
8,347	10/11/12 09:07	593520	86.637	48.007	194.712	2.78	8,347	10/11/2012 9:07	98.435	48.011	195.259	3.16	99.12	47.91	193.40	2.80	97.68	47.91	195.17	2.88	99.08	48.04	194.28	2.53
8,348	10/11/12 09:08	593580	86.634	48.004	194.719	2.79	8,348	10/11/2012 9:08	98.454	48.016	195.216	3.12	99.13	47.91	193.39	2.78	97.67	47.91	195.18	2.89	99.04	48.04	194.37	2.63
8,349	10/11/12 09:09	593640	86.637	48.007	194.711	2.78	8,349	10/11/2012 9:09	98.442	48.016	195.244	3.14	99.16	47.91	193.32	2.71	97.68	47.91	195.17	2.88	99.05	48.05	194.36	2.62
8,350	10/11/12 09:10	593700	86.642	48.008	194.699	2.77	8,350	10/11/2012 9:10	98.405	48.018	195.329	3.23	99.13	47.91	193.38	2.77	97.67	47.91	195.20	2.91	99.05	48.06	194.35	2.61
8,351	10/11/12 09:11	593760	86.638	48.008	194.709	2.78	8,351	10/11/2012 9:11	98.44	48.02	195.248	3.15	99.12	47.91	193.42	2.81	97.69	47.91	195.15	2.86	99.03	48.05	194.39	2.65
8,352	10/11/12 09:12	593820	86.644	48.01	194.696	2.77	8,352	10/11/2012 9:12	98.441	48.016	195.247	3.15	99.12	47.91	193.40	2.80	97.69	47.91	195.15	2.86	99.06	48.05	194.32	2.58
8,353	10/11/12 09:13	593880	86.639	48.006	194.708	2.78	8,353	10/11/2012 9:13	98.449	48.02	195.228	3.13	99.16	47.91	193.33	2.73	97.67	47.91	195.18	2.89	99.04	48.05	194.39	2.65
8,354	10/11/12 09:14	593940	86.641	48.004	194.701	2.77	8,354	10/11/2012 9:14	98.44	48.022	195.248	3.15	99.12	47.91	193.40	2.80	97.67	47.91	195.19	2.90	99.05	48.05	194.36	2.62
8,355	10/11/12 09:15	594000	86.641	48.009	194.702	2.77	8,355	10/11/2012 9:15	98.428	48.017	195.276	3.18	99.11	47.91	193.43	2.82	97.68	47.91	195.17	2.88	99.04	48.05	194.38	2.64

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,356	10/11/12 09:16	594060	86.638	48.005	194.709	2.78	8,356	10/11/2012 9:16	98.434	48.024	195.262	3.16	99.15	47.91	193.35	2.75	97.68	47.91	195.16	2.87	99.05	48.05	194.35	2.61
8,357	10/11/12 09:17	594120	86.635	48.002	194.716	2.79	8,357	10/11/2012 9:17	98.434	48.021	195.263	3.16	99.13	47.91	193.39	2.78	97.67	47.90	195.20	2.91	99.05	48.05	194.36	2.61
8,358	10/11/12 09:18	594180	86.648	48.008	194.685	2.76	8,358	10/11/2012 9:18	98.436	48.017	195.258	3.16	99.13	47.91	193.38	2.77	97.68	47.90	195.16	2.87	99.03	48.05	194.39	2.65
8,359	10/11/12 09:19	594240	86.643	48.009	194.698	2.77	8,359	10/11/2012 9:19	98.437	48.02	195.256	3.16	99.12	47.91	193.41	2.80	97.68	47.90	195.17	2.88	99.08	48.05	194.28	2.53
8,360	10/11/12 09:20	594300	86.642	48.008	194.701	2.77	8,360	10/11/2012 9:20	98.419	48.02	195.298	3.20	99.16	47.92	193.32	2.71	97.68	47.91	195.17	2.88	99.09	48.05	194.27	2.53
8,361	10/11/12 09:21	594360	86.639	48.004	194.708	2.78	8,361	10/11/2012 9:21	98.439	48.016	195.252	3.15	99.15	47.90	193.34	2.74	97.68	47.90	195.17	2.88	99.07	48.05	194.30	2.55
8,362	10/11/12 09:22	594420	86.637	48.013	194.711	2.78	8,362	10/11/2012 9:22	98.434	48.02	195.262	3.16	99.13	47.91	193.39	2.78	97.68	47.91	195.16	2.87	99.04	48.05	194.39	2.64
8,363	10/11/12 09:23	594480	86.642	48.008	194.701	2.77	8,363	10/11/2012 9:23	98.397	48.02	195.349	3.25	99.12	47.91	193.41	2.80	97.68	47.90	195.16	2.87	99.06	48.05	194.33	2.59
8,364	10/11/12 09:24	594540	86.641	48.005	194.702	2.77	8,364	10/11/2012 9:24	98.44	48.023	195.248	3.15	99.14	47.91	193.37	2.76	97.68	47.90	195.16	2.87	99.02	48.04	194.42	2.67
8,365	10/11/12 09:25	594600	86.643	48.009	194.697	2.77	8,365	10/11/2012 9:25	98.435	48.024	195.261	3.16	99.12	47.91	193.42	2.81	97.67	47.90	195.18	2.89	99.07	48.05	194.30	2.56
8,366	10/11/12 09:26	594660	86.638	48.004	194.709	2.78	8,366	10/11/2012 9:26	98.428	48.025	195.276	3.18	99.16	47.90	193.32	2.72	97.70	47.90	195.13	2.84	99.05	48.05	194.36	2.62
8,367	10/11/12 09:27	594720	86.642	48.004	194.701	2.77	8,367	10/11/2012 9:27	98.394	48.022	195.354	3.25	99.14	47.91	193.37	2.77	97.69	47.91	195.15	2.86	99.07	48.05	194.31	2.57
8,368	10/11/12 09:28	594780	86.626	48.004	194.738	2.81	8,368	10/11/2012 9:28	98.431	48.02	195.269	3.17	99.13	47.91	193.40	2.79	97.68	47.90	195.16	2.87	99.08	48.05	194.29	2.55
8,369	10/11/12 09:29	594840	86.645	48.005	194.693	2.77	8,369	10/11/2012 9:29	98.446	48.023	195.234	3.13	99.12	47.91	193.42	2.81	97.70	47.90	195.13	2.84	99.03	48.05	194.40	2.66
8,370	10/11/12 09:30	594900	86.644	48.007	194.696	2.77	8,370	10/11/2012 9:30	98.417	48.028	195.301	3.20	99.13	47.91	193.39	2.78	97.70	47.91	195.13	2.84	99.07	48.05	194.30	2.56
8,371	10/11/12 09:31	594960	86.643	48.01	194.698	2.77	8,371	10/11/2012 9:31	98.441	48.024	195.247	3.15	99.13	47.91	193.38	2.77	97.68	47.90	195.17	2.88	99.06	48.05	194.33	2.58
8,372	10/11/12 09:32	595020	86.637	48.007	194.71	2.78	8,372	10/11/2012 9:32	98.434	48.033	195.263	3.16	99.13	47.91	193.40	2.79	97.69	47.91	195.15	2.86	99.04	48.05	194.37	2.63
8,373	10/11/12 09:33	595080	86.646	48.004	194.692	2.76	8,373	10/11/2012 9:33	98.437	48.03	195.256	3.16	99.12	47.91	193.41	2.80	97.68	47.91	195.16	2.87	99.04	48.05	194.37	2.63
8,374	10/11/12 09:34	595140	86.638	48.005	194.71	2.78	8,374	10/11/2012 9:34	98.416	48.03	195.304	3.20	99.17	47.91	193.30	2.70	97.69	47.91	195.13	2.84	99.08	48.05	194.28	2.54
8,375	10/11/12 09:35	595200	86.648	48.004	194.686	2.76	8,375	10/11/2012 9:35	98.42	48.03	195.294	3.19	99.12	47.91	193.41	2.81	97.68	47.91	195.18	2.89	99.04	48.05	194.39	2.64
8,376	10/11/12 09:36	595260	86.644	48.004	194.694	2.77	8,376	10/11/2012 9:36	98.453	48.034	195.22	3.12	99.14	47.90	193.38	2.77	97.68	47.91	195.17	2.88	99.08	48.05	194.28	2.53
8,377	10/11/12 09:37	595320	86.651	48.006	194.68	2.75	8,377	10/11/2012 9:37	98.424	48.034	195.285	3.19	99.15	47.91	193.34	2.73	97.69	47.91	195.16	2.87	99.08	48.06	194.28	2.54
8,378	10/11/12 09:38	595380	86.627	48.002	194.735	2.81	8,378	10/11/2012 9:38	98.459	48.035	195.206	3.11	99.14	47.91	193.37	2.76	97.68	47.91	195.16	2.87	99.07	48.06	194.30	2.56
8,379	10/11/12 09:39	595440	86.65	48.011	194.682	2.75	8,379	10/11/2012 9:39	98.435	48.032	195.259	3.16	99.13	47.90	193.39	2.78	97.68	47.92	195.16	2.87	99.06	48.05	194.34	2.59
8,380	10/11/12 09:40	595500	86.642	48.01	194.701	2.77	8,380	10/11/2012 9:40	98.445	48.038	195.238	3.14	99.13	47.91	193.38	2.78	97.70	47.92	195.13	2.84	99.04	48.05	194.37	2.63
8,381	10/11/12 09:41	595560	86.646	48.008	194.691	2.76	8,381	10/11/2012 9:41	98.441	48.03	195.247	3.15	99.13	47.90	193.39	2.78	97.69	47.91	195.15	2.86	99.05	48.05	194.36	2.62
8,382	10/11/12 09:42	595620	86.645	48.004	194.693	2.77	8,382	10/11/2012 9:42	98.411	48.029	195.315	3.22	99.14	47.90	193.37	2.77	97.68	47.91	195.16	2.87	99.08	48.05	194.29	2.55
8,383	10/11/12 09:43	595680	86.647	48.006	194.689	2.76	8,383	10/11/2012 9:43	98.434	48.026	195.263	3.16	99.13	47.91	193.38	2.77	97.69	47.91	195.14	2.85	99.05	48.05	194.36	2.61
8,384	10/11/12 09:44	595740	86.644	48.004	194.694	2.77	8,384	10/11/2012 9:44	98.44	48.032	195.249	3.15	99.14	47.90	193.36	2.75	97.68	47.91	195.16	2.87	99.08	48.05	194.28	2.53
8,385	10/11/12 09:45	595800	86.647	48.005	194.689	2.76	8,385	10/11/2012 9:45	98.439	48.03	195.251	3.15	99.14	47.91	193.37	2.77	97.69	47.91	195.15	2.86	99.05	48.05	194.36	2.62
8,386	10/11/12 09:46	595860	86.649	48.004	194.684	2.76	8,386	10/11/2012 9:46	98.444	48.029	195.24	3.14	99.14	47.90	193.36	2.76	97.69	47.90	195.15	2.86	99.05	48.05	194.35	2.60
8,387	10/11/12 09:47	595920	86.649	48.006	194.684	2.76	8,387	10/11/2012 9:47	98.434	48.03	195.263	3.16	99.13	47.91	193.40	2.79	97.69	47.90	195.14	2.85	99.05	48.05	194.34	2.60
8,388	10/11/12 09:48	595980	86.653	48.008	194.675	2.75	8,388	10/11/2012 9:48	98.456	48.032	195.213	3.11	99.15	47.90	193.34	2.74	97.69	47.91	195.15	2.86	99.10	48.05	194.25	2.51
8,389	10/11/12 09:49	596040	86.644	48.009	194.694	2.77	8,389	10/11/2012 9:49	98.456	48.034	195.213	3.11	99.15	47.91	193.35	2.74	97.69	47.90	195.14	2.85	99.07	48.05	194.31	2.57
8,390	10/11/12 09:50	596100	86.65	48.004	194.682	2.75	8,390	10/11/2012 9:50	98.454	48.031	195.217	3.12	99.14	47.90	193.38	2.77	97.69	47.91	195.14	2.85	99.07	48.05	194.30	2.55
8,391	10/11/12 09:51	596160	86.651	48.004	194.678	2.75	8,391	10/11/2012 9:51	98.451	48.036	195.223	3.12	99.13	47.90	193.40	2.79	97.69	47.91	195.14	2.85	99.05	48.05	194.36	2.61
8,392	10/11/12 09:52	596220	86.649	48.006	194.683	2.76	8,392	10/11/2012 9:52	98.406	48.036	195.326	3.23	99.14	47.91	193.37	2.77	97.70	47.91	195.13	2.84	99.05	48.05	194.36	2.62
8,393	10/11/12 09:53	596280	86.646	48.006	194.69	2.76	8,393	10/11/2012 9:53	98.437	48.032	195.255	3.16	99.14	47.90	193.37	2.76	97.69	47.91	195.15	2.86	99.05	48.05	194.34	2.60
8,394	10/11/12 09:54	596340	86.649	48.004	194.683	2.76	8,394	10/11/2012 9:54	98.447	48.03	195.232	3.13	99.14	47.90	193.36	2.76	97.68	47.91	195.17	2.88	99.05	48.05	194.36	2.61
8,395	10/11/12 09:55	596400	86.651	48.007	194.679	2.75	8,395	10/11/2012 9:55	98.418	48.036	195.299	3.20	99.14	47.90	193.36	2.76	97.69	47.91	195.14	2.85	99.05	48.05	194.34	2.60
8,396	10/11/12 09:56	596460	86.65	48.002	194.682	2.75	8,396	10/11/2012 9:56	98.446	48.03	195.235	3.14	99.13	47.90	193.39	2.78	97.69	47.91	195.16	2.87	99.08	48.05	194.28	2.54
8,397	10/11/12 09:57	596520	86.647	48.007	194.689	2.76	8,397	10/11/2012 9:57	98.443	48.034	195.241	3.14	99.15	47.90	193.35	2.74	97.69	47.91	195.14	2.85	99.05	48.05	194.35	2.60
8,398	10/11/12 09:58	596580	86.648	48.007	194.685	2.76	8,398	10/11/2012 9:58	98.456	48.035	195.211	3.11	99.15	47.90	193.35	2.74	97.70	47.90	195.13	2.84	99.07	48.05	194.31	2.57
8,399	10/11/12 09:59	596640	86.651	48.002	194.68	2.75	8,399	10/11/2012 9:59	98.437	48.033	195.255	3.16	99.13	47.90	193.39	2.78	97.70	47.91	195.11	2.82	99.07	48.05	194.31	2.57
8,400	10/11/12 10:00	596700	86.647	48.004	194.688	2.76	8,400	10/11/2012 10:00	98.444	48.036	195.24	3.14	99.14	47.90	193.37	2.76	97.67	47.91	195.18	2.89	99.06	48.05	194.33	2.58
8,401	10/11/12 10:01	596760	86.65	48.01	194.682	2.75	8,401	10/11/2012 10:01	98.409	48.039	195.32	3.22	99.15	47.90	193.33	2.73	97.69	47.91	195.15	2.86	99.06	48.05	194.33	2.59
8,402	10/11/12 10:02	596820	86.647	48.006	194.689	2.76	8,402	10/11/2012 10:02	98.429	48.036	195.273	3.17	99.16	47.90	193.33	2.72	97.69	47.91	195.15	2.86	99.05	48.05	194.35	2.60
8,403	10/11/12 10:03	596880	86.65	48.004	194.683	2.76	8,403	10/11/2012 10:03	98.443	48.038	195.241	3.14	99.15	47.90	193.35	2.74	97.68	47.91	195.16	2.87	99.08	48.05	194.28	2.54
8,404	10/11/12 10:04	596940	86.653	48.006	194.674	2.75	8,404	10/11/2012 10:04	98.448	48.034	195.23	3.13	99.15	47.90	193.35	2.74	97.69	47.91	195.14	2.85	99.06	48.06	194.32	2.58
8,405	10/11/12 10:05	597000	86.65	48.007	194.681	2.75	8,405	10/11/2012 10:05	98.47	48.036	195.179	3.08	99.15	47.90	193.35	2.74	97.68	47.91	195.16	2.87	99.05	48.06	194.35	2.61
8,406	10/11/12 10:06	597060	86.651	48.007	194.678	2.75	8,406	10/11/2012 10:06	98.434	48.032	195.262	3.16	99.13	47.89	193.38	2.78	97.70	47.91	195.13	2.84	99.06	48.06	194.33	2.59
8,407	10/11/12 10:07	597120	86.645	48.006	194.694	2.77	8,407	10/11/2012 10:07	98.449	48.035	195.227	3.13	99.14	47.90	193.37	2.76	97.69	47.91	195.14	2.85	99.06	48.06	194.32	2.58
8,408	10/11/12 10:08	597180	86.673	48.007	194.628	2.70	8,408	10/11/2012 10:08	98.436	48.036	195.258	3.16	99.15	47.89	193.35	2.74	97.67	47.91	195.18	2.89	99.06	48.06	194.34	2.60
8,409	10/11/12 10:09	597240	86.655	48.001	194.669	2.74	8,409	10/11/2012 10:09	98.437	48.03	195.256	3.16	99.15	47.89	193.35	2.74	97.69	47.92	195.14	2.85	99.08	48.05	194.28	2.54
8,410	10/11/12 10:10	597300	86.648	48.009	194.686	2.76	8,410	10/11/2012 10:10	98.457	48.031	195.21	3.11	99.14	47.89	193.36	2.76	97.69	47.92	195.15	2.86	99.09	48.05	194.26	2.52
8,411	10/11/12 10:11	597360	86.651	48.008	194.68	2.75	8,411	10/11/2012 10:11	98.436	48.03	195.258	3.16	99.15	47.90	193.33	2.73	97.69	47.92	195.13	2.84	99.09	48.06	194.25	2.51
8,412	10/11/12 10:12	597420	86.653	48.006	194.674	2.75	8,412	10/11/2012 10:12	98.417	48.028	195.301	3.20	99.12	47.89	193.42	2.81	97.68	47.93	195.18	2.89	99.09	48.06	194.26	2.52
8,413	10/11/12 10:13	597480	86.647	48.009	194.688	2.76	8,413	10/11/2012 10:13	98.438	48.03	195.254	3.15	99.14	47.90	193.37	2.76	97.71	47.92	195.11	2.82	99.04	48.05	194.37	2.63
8,414	10/11/12 10:14	597540	86.653	48.005	194.675	2.75	8,414	10/11/2012 10:14	98.441	48.028	195.247	3.15	99.14	47.90	193.38	2.77	97.70	47.92	195.13	2.84	99.08	48.06	194.29	2.55
8,415	10/11/12 10:15	597600	86.652	48.006	194.677	2.75	8,415	10/11/2012 10:15	98.447	48.037	195.232	3.13	99.14	47.89	193.37	2.76	97.68	47.92	195.17	2.88	99.05	48.05	194.34	2.60
8,416	10/11/12 10:16	597660	86.651	48.007	194.679	2.75	8,416	10/11/2012 10:16	98.448	48.031	195.231	3.13	99.14	47.90	193.36	2.75	97.69	47.92	195.15	2.86	99.10	48.05	194.25	2.50
8,417	10/11/12 10:17	597720	86.657	48.006	194.666	2.74	8,417	10/11/2012 10:17	98.426	48.028	195.282	3.18	99.15	47.90	193.35	2.74	97.70	47.92	195.12	2.83	99.06	48.06	194.33	2.59
8,418	10/11/12 10:18	597780	86.65	48.002	194.681	2.75	8,418	10/11/2012 10:18	98.421	48.029	195.292	3.19	99.15	47.89	193.35	2.74	97.70	47.92	195.13	2.84	99.05	48.06	194.34	2.60
8,419	10/11/12 10:19	597840	86.658	48.004	194.664	2.74	8,419	10/11/2012 10:19	98.462	48.03	195.199	3.10	99.14	47.90	193.36	2.75	97.69	47.92	195.14	2.85	99.08	48.06	194.28	2.54
8,420	10/11/12 10:20	597900	86.654	48.004	194.673	2.75	8,420	10/11/2012 10:20	98.452	48.026	195.221	3.12	99.13	47.89	193.38	2.78	97.70	47.92	195.12	2.83	99.05	48.06	194.35	2.61
8,421	10/11/12 10:21	597960	86.66	48.008	194.659	2.73	8,421	10/11/2012 10:21	98.455	48.026	195.214	3.11	99.14	47.90	193.37	2.76	97.69	47.92	195.16	2.87	99.09	48.05	194.27	2.53
8,422	10/11/12 10:22	598020	86.651	48.009	194.68	2.75	8,422	10/11/2012 10:22	98.434	48.024	195.263	3.16	99.15	47.90	193.34	2.74	97.68	47.92	195.16	2.87	99.10	48.05	194.24	2.50
8,423	10/11/12 10:23	598080	86.657	48.001	194.665	2.74	8,423	10/11/2012 10:23	98.447	48.028	195.232	3.13	99.15	47.90	193.35	2.75	97.70	47.92	195.13	2.84	99.07	48.05	194.31	2.57

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,424	10/11/12 10:24	598140	86.65	48.005	194.682	2.75	8,424	10/11/2012 10:24	98.441	48.023	195.247	3.15	99.13	47.90	193.38	2.78	97.70	47.91	195.12	2.83	99.05	48.06	194.36	2.61
8,425	10/11/12 10:25	598200	86.654	48.009	194.673	2.75	8,425	10/11/2012 10:25	98.443	48.022	195.241	3.14	99.15	47.90	193.35	2.75	97.69	47.92	195.15	2.86	99.06	48.06	194.32	2.58
8,426	10/11/12 10:26	598260	86.653	48.007	194.674	2.75	8,426	10/11/2012 10:26	98.46	48.02	195.202	3.10	99.13	47.90	193.39	2.78	97.70	47.91	195.12	2.83	99.10	48.05	194.24	2.49
8,427	10/11/12 10:27	598320	86.65	48.005	194.681	2.75	8,427	10/11/2012 10:27	98.449	48.021	195.228	3.13	99.14	47.90	193.37	2.77	97.70	47.91	195.12	2.83	99.06	48.05	194.33	2.59
8,428	10/11/12 10:28	598380	86.656	48.005	194.667	2.74	8,428	10/11/2012 10:28	98.448	48.021	195.231	3.13	99.13	47.91	193.40	2.79	97.70	47.92	195.13	2.84	99.07	48.05	194.32	2.57
8,429	10/11/12 10:29	598440	86.66	48.01	194.659	2.73	8,429	10/11/2012 10:29	98.453	48.011	195.22	3.12	99.14	47.90	193.36	2.76	97.71	47.92	195.11	2.82	99.06	48.06	194.34	2.60
8,430	10/11/12 10:30	598500	86.654	48.006	194.673	2.75	8,430	10/11/2012 10:30	98.463	48.013	195.196	3.10	99.15	47.90	193.35	2.74	97.71	47.92	195.11	2.82	99.06	48.05	194.32	2.58
8,431	10/11/12 10:31	598560	86.652	48.005	194.676	2.75	8,431	10/11/2012 10:31	98.422	48.015	195.29	3.19	99.17	47.90	193.31	2.70	97.70	47.91	195.13	2.84	99.06	48.05	194.33	2.59
8,432	10/11/12 10:32	598620	86.651	48.005	194.68	2.75	8,432	10/11/2012 10:32	98.463	48.01	195.196	3.10	99.15	47.90	193.35	2.75	97.69	47.91	195.14	2.85	99.06	48.05	194.33	2.59
8,433	10/11/12 10:33	598680	86.658	48.005	194.664	2.74	8,433	10/11/2012 10:33	98.425	48.006	195.283	3.18	99.14	47.90	193.37	2.77	97.68	47.91	195.17	2.88	99.07	48.05	194.31	2.57
8,434	10/11/12 10:34	598740	86.657	48.004	194.665	2.74	8,434	10/11/2012 10:34	98.456	48.002	195.213	3.11	99.14	47.90	193.37	2.76	97.68	47.91	195.17	2.88	99.06	48.05	194.33	2.59
8,435	10/11/12 10:35	598800	86.654	48.005	194.673	2.75	8,435	10/11/2012 10:35	98.457	48.009	195.209	3.11	99.15	47.90	193.34	2.74	97.70	47.90	195.12	2.83	99.10	48.05	194.24	2.50
8,436	10/11/12 10:36	598860	86.657	48.007	194.665	2.74	8,436	10/11/2012 10:36	98.451	48.009	195.224	3.12	99.16	47.90	193.32	2.72	97.69	47.91	195.15	2.86	99.05	48.05	194.35	2.61
8,437	10/11/12 10:37	598920	86.661	48.004	194.655	2.73	8,437	10/11/2012 10:37	98.429	48.009	195.275	3.18	99.15	47.90	193.33	2.73	97.68	47.91	195.16	2.87	99.07	48.05	194.31	2.57
8,438	10/11/12 10:38	598980	86.659	48.01	194.661	2.73	8,438	10/11/2012 10:38	98.418	48.003	195.3	3.20	99.15	47.90	193.35	2.75	97.71	47.91	195.11	2.82	99.06	48.04	194.32	2.58
8,439	10/11/12 10:39	599040	86.664	48.008	194.65	2.72	8,439	10/11/2012 10:39	98.435	48.004	195.26	3.16	99.16	47.90	193.33	2.72	97.69	47.91	195.15	2.86	99.07	48.05	194.31	2.57
8,440	10/11/12 10:40	599100	86.651	48.003	194.68	2.75	8,440	10/11/2012 10:40	98.428	48.003	195.276	3.18	99.18	47.90	193.28	2.67	97.70	47.91	195.12	2.83	99.07	48.04	194.31	2.57
8,441	10/11/12 10:41	599160	86.654	48.004	194.673	2.75	8,441	10/11/2012 10:41	98.46	48.006	195.202	3.10	99.15	47.90	193.35	2.74	97.71	47.91	195.11	2.82	99.07	48.04	194.31	2.57
8,442	10/11/12 10:42	599220	86.66	48.004	194.658	2.73	8,442	10/11/2012 10:42	98.423	47.998	195.287	3.19	99.14	47.90	193.37	2.77	97.70	47.91	195.11	2.82	99.07	48.04	194.31	2.57
8,443	10/11/12 10:43	599280	86.657	48.004	194.665	2.74	8,443	10/11/2012 10:43	98.432	47.995	195.267	3.17	99.14	47.90	193.36	2.75	97.69	47.90	195.15	2.86	99.08	48.05	194.28	2.54
8,444	10/11/12 10:44	599340	86.657	48.004	194.665	2.74	8,444	10/11/2012 10:44	98.429	48	195.275	3.18	99.14	47.91	193.36	2.76	97.69	47.91	195.13	2.84	99.08	48.04	194.29	2.55
8,445	10/11/12 10:45	599400	86.658	48.002	194.663	2.74	8,445	10/11/2012 10:45	98.456	47.998	195.211	3.11	99.18	47.90	193.28	2.68	97.70	47.91	195.13	2.84	99.07	48.05	194.32	2.58
8,446	10/11/12 10:46	599460	86.658	48.003	194.662	2.73	8,446	10/11/2012 10:46	98.448	48.004	195.23	3.13	99.14	47.91	193.36	2.76	97.69	47.91	195.15	2.86	99.08	48.04	194.29	2.55
8,447	10/11/12 10:47	599520	86.659	48.007	194.66	2.73	8,447	10/11/2012 10:47	98.452	47.996	195.221	3.12	99.18	47.91	193.27	2.66	97.69	47.91	195.14	2.85	99.08	48.04	194.29	2.55
8,448	10/11/12 10:48	599580	86.663	48.005	194.651	2.72	8,448	10/11/2012 10:48	98.465	48	195.191	3.09	99.15	47.90	193.35	2.74	97.68	47.91	195.16	2.87	99.10	48.04	194.25	2.51
8,449	10/11/12 10:49	599640	86.679	48.004	194.616	2.69	8,449	10/11/2012 10:49	98.466	47.999	195.188	3.09	99.15	47.90	193.35	2.75	97.71	47.90	195.10	2.81	99.07	48.04	194.32	2.57
8,450	10/11/12 10:50	599700	86.655	48.003	194.669	2.74	8,450	10/11/2012 10:50	98.435	48.001	195.261	3.16	99.15	47.90	193.35	2.74	97.70	47.90	195.12	2.83	99.08	48.05	194.28	2.53
8,451	10/11/12 10:51	599760	86.656	48.01	194.667	2.74	8,451	10/11/2012 10:51	98.454	47.998	195.217	3.12	99.14	47.91	193.36	2.76	97.68	47.90	195.16	2.87	99.06	48.05	194.32	2.58
8,452	10/11/12 10:52	599820	86.66	48.004	194.659	2.73	8,452	10/11/2012 10:52	98.429	48.001	195.275	3.18	99.16	47.90	193.31	2.71	97.71	47.90	195.11	2.82	99.07	48.05	194.31	2.57
8,453	10/11/12 10:53	599880	86.665	48.005	194.648	2.72	8,453	10/11/2012 10:53	98.465	48.001	195.192	3.09	99.17	47.90	193.29	2.69	97.70	47.90	195.13	2.84	99.05	48.05	194.34	2.60
8,454	10/11/12 10:54	599940	86.658	48.004	194.662	2.73	8,454	10/11/2012 10:54	98.468	48.001	195.185	3.09	99.16	47.91	193.32	2.71	97.70	47.90	195.12	2.83	99.07	48.05	194.31	2.57
8,455	10/11/12 10:55	600000	86.658	48.004	194.663	2.74	8,455	10/11/2012 10:55	98.441	48.004	195.247	3.15	99.15	47.91	193.33	2.73	97.69	47.90	195.14	2.85	99.07	48.05	194.31	2.57
8,456	10/11/12 10:56	600060	86.659	48.008	194.662	2.73	8,456	10/11/2012 10:56	98.453	48	195.219	3.12	99.16	47.91	193.33	2.72	97.70	47.90	195.12	2.83	99.06	48.05	194.33	2.59
8,457	10/11/12 10:57	600120	86.659	48.004	194.662	2.73	8,457	10/11/2012 10:57	98.437	48.003	195.256	3.16	99.15	47.90	193.35	2.74	97.70	47.90	195.11	2.82	99.06	48.05	194.33	2.59
8,458	10/11/12 10:58	600180	86.656	48.008	194.667	2.74	8,458	10/11/2012 10:58	98.423	48.007	195.287	3.19	99.15	47.91	193.34	2.74	97.70	47.90	195.13	2.84	99.07	48.05	194.30	2.55
8,459	10/11/12 10:59	600240	86.663	48.007	194.652	2.72	8,459	10/11/2012 10:59	98.46	48.001	195.202	3.10	99.16	47.90	193.31	2.71	97.71	47.90	195.09	2.80	99.11	48.05	194.21	2.47
8,460	10/11/12 11:00	600300	86.661	48.008	194.656	2.73	8,460	10/11/2012 11:00	98.465	48.011	195.192	3.09	99.15	47.91	193.35	2.75	97.71	47.90	195.11	2.82	99.07	48.05	194.31	2.57
8,461	10/11/12 11:01	600360	86.66	48.005	194.657	2.73	8,461	10/11/2012 11:01	98.445	48.004	195.237	3.14	99.14	47.91	193.36	2.75	97.70	47.89	195.12	2.83	99.06	48.05	194.33	2.59
8,462	10/11/12 11:02	600420	86.663	48.007	194.651	2.72	8,462	10/11/2012 11:02	98.466	48.007	195.188	3.09	99.14	47.90	193.36	2.75	97.70	47.89	195.13	2.84	99.10	48.05	194.23	2.49
8,463	10/11/12 11:03	600480	86.667	48.004	194.642	2.71	8,463	10/11/2012 11:03	98.469	48.009	195.181	3.08	99.19	47.91	193.25	2.65	97.70	47.90	195.11	2.82	99.07	48.05	194.31	2.56
8,464	10/11/12 11:04	600540	86.667	47.999	194.642	2.71	8,464	10/11/2012 11:04	98.46	48.009	195.203	3.10	99.16	47.91	193.32	2.71	97.71	47.90	195.09	2.80	99.10	48.05	194.23	2.49
8,465	10/11/12 11:05	600600	86.668	48.007	194.64	2.71	8,465	10/11/2012 11:05	98.458	48.016	195.207	3.11	99.15	47.91	193.35	2.74	97.70	47.90	195.13	2.84	99.11	48.05	194.23	2.48
8,466	10/11/12 11:06	600660	86.664	48.009	194.648	2.72	8,466	10/11/2012 11:06	98.469	48.011	195.181	3.08	99.16	47.91	193.32	2.72	97.69	47.90	195.14	2.85	99.07	48.05	194.31	2.56
8,467	10/11/12 11:07	600720	86.667	48.004	194.642	2.71	8,467	10/11/2012 11:07	98.474	48.013	195.169	3.07	99.15	47.90	193.33	2.73	97.71	47.89	195.09	2.80	99.07	48.06	194.31	2.57
8,468	10/11/12 11:08	600780	86.668	48.005	194.639	2.71	8,468	10/11/2012 11:08	98.467	48.014	195.186	3.09	99.14	47.91	193.37	2.77	97.72	47.91	195.08	2.79	99.10	48.05	194.23	2.49
8,469	10/11/12 11:09	600840	86.668	48.002	194.64	2.71	8,469	10/11/2012 11:09	98.464	48.01	195.193	3.09	99.16	47.91	193.33	2.72	97.70	47.90	195.12	2.83	99.06	48.05	194.32	2.58
8,470	10/11/12 11:10	600900	86.668	48.003	194.641	2.71	8,470	10/11/2012 11:10	98.459	48.014	195.206	3.11	99.16	47.91	193.31	2.71	97.70	47.90	195.11	2.82	99.08	48.05	194.29	2.54
8,471	10/11/12 11:11	600960	86.668	48.01	194.64	2.71	8,471	10/11/2012 11:11	98.464	48.009	195.193	3.09	99.16	47.91	193.32	2.72	97.69	47.90	195.13	2.84	99.07	48.05	194.32	2.57
8,472	10/11/12 11:12	601020	86.666	48.001	194.644	2.72	8,472	10/11/2012 11:12	98.47	48.006	195.179	3.08	99.18	47.91	193.28	2.68	97.70	47.90	195.12	2.83	99.07	48.05	194.30	2.56
8,473	10/11/12 11:13	601080	86.662	47.999	194.653	2.72	8,473	10/11/2012 11:13	98.456	48.009	195.213	3.11	99.16	47.91	193.32	2.71	97.70	47.90	195.12	2.83	99.07	48.05	194.31	2.57
8,474	10/11/12 11:14	601140	86.666	47.998	194.644	2.72	8,474	10/11/2012 11:14	98.47	48.006	195.179	3.08	99.15	47.91	193.34	2.73	97.70	47.90	195.12	2.83	99.09	48.05	194.26	2.52
8,475	10/11/12 11:15	601200	86.661	48.009	194.656	2.73	8,475	10/11/2012 11:15	98.44	48.014	195.248	3.15	99.15	47.91	193.35	2.74	97.71	47.90	195.09	2.80	99.07	48.06	194.31	2.57
8,476	10/11/12 11:16	601260	86.663	47.999	194.651	2.72	8,476	10/11/2012 11:16	98.45	48.006	195.226	3.13	99.15	47.91	193.35	2.74	97.71	47.90	195.10	2.81	99.07	48.05	194.31	2.57
8,477	10/11/12 11:17	601320	86.667	48.008	194.642	2.71	8,477	10/11/2012 11:17	98.451	48.01	195.223	3.12	99.15	47.90	193.35	2.75	97.71	47.90	195.10	2.81	99.08	48.06	194.29	2.55
8,478	10/11/12 11:18	601380	86.659	48	194.662	2.73	8,478	10/11/2012 11:18	98.452	48.012	195.221	3.12	99.15	47.91	193.35	2.75	97.71	47.89	195.09	2.80	99.10	48.06	194.25	2.50
8,479	10/11/12 11:19	601440	86.649	48.004	194.683	2.76	8,479	10/11/2012 11:19	98.437	48.009	195.256	3.16	99.16	47.91	193.31	2.71	97.69	47.90	195.14	2.85	99.11	48.06	194.23	2.48
8,480	10/11/12 11:20	601500	86.665	48.005	194.648	2.72	8,480	10/11/2012 11:20	98.433	48.017	195.266	3.17	99.16	47.90	193.32	2.72	97.71	47.90	195.10	2.81	99.07	48.05	194.30	2.56
8,481	10/11/12 11:21	601560	86.669	48.001	194.638	2.71	8,481	10/11/2012 11:21	98.444	48.014	195.24	3.14	99.16	47.91	193.32	2.72	97.71	47.91	195.10	2.81	99.11	48.06	194.22	2.48
8,482	10/11/12 11:22	601620	86.667	48.004	194.642	2.71	8,482	10/11/2012 11:22	98.469	48.019	195.182	3.08	99.16	47.90	193.32	2.71	97.70	47.91	195.12	2.83	99.11	48.05	194.20	2.46
8,483	10/11/12 11:23	601680	86.67	47.999	194.635	2.71	8,483	10/11/2012 11:23	98.472	48.012	195.175	3.08	99.16	47.90	193.31	2.71	97.72	47.92	195.08	2.79	99.08	48.06	194.29	2.55
8,484	10/11/12 11:24	601740	86.664	48.01	194.648	2.72	8,484	10/11/2012 11:24	98.474	48.014	195.169	3.07	99.16	47.91	193.32	2.71	97.72	47.91	195.07	2.78	99.08	48.06	194.29	2.55
8,485	10/11/12 11:25	601800	86.669	48.009	194.638	2.71	8,485	10/11/2012 11:25	98.465	48.016	195.191	3.09	99.19	47.90	193.25	2.64	97.70	47.92	195.13	2.84	99.09	48.06	194.27	2.52
8,486	10/11/12 11:26	601860	86.668	48.004	194.64	2.71	8,486	10/11/2012 11:26	98.462	48.012	195.197	3.10	99.18	47.91	193.27	2.66	97.70	47.91	195.12	2.83	99.08	48.07	194.29	2.55
8,487	10/11/12 11:27	601920	86.669	48.004	194.638	2.71	8,487	10/11/2012 11:27	98.45	48.014	195.227	3.13	99.18	47.91	193.28	2.67	97.71	47.91	195.11	2.82	99.08	48.07	194.29	2.55
8,488	10/11/12 11:28	601980	86.667	48	194.642	2.71	8,488	10/11/2012 11:28	98.453	48.01	195.22	3.12	99.15	47.91	193.34	2.74	97.70	47.91	195.12	2.83	99.09	48.06	194.25	2.51
8,489	10/11/12 11:29	602040	86.668	48.008	194.641	2.71	8,489	10/11/2012 11:29	98.479	48.008	195.159	3.06	99.14	47.91	193.36	2.75	97.72	47.91	195.07	2.78	99.08	48.06	194.28	2.53
8,490	10/11/12 11:30	602100	86.668	48.005	194.64	2.71	8,490	10/11/2012 11:30	98.458	48.007	195.207	3.11	99.15	47.91	193.34	2.73	97.71	47.91	195.10	2.81	99.09	48.07	194.27	2.53
8,491	10/11/12 11:31	602160	86.67	48.005	194.635	2.71	8,491	10/11/2012 11:31	98.444	48.005	195.24	3.14	99.16	47.91	193.32	2.72	97.71	47.91	195.09	2.80	99.07	48.06	194.30	2.56

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,492	10/11/12 11:32	602220	86.672	48.004	194.631	2.70	8,492	10/11/2012 11:32	98.458	48.005	195.207	3.11	99.16	47.91	193.33	2.72	97.71	47.91	195.09	2.80	99.11	48.06	194.23	2.48
8,493	10/11/12 11:33	602280	86.673	48.004	194.629	2.70	8,493	10/11/2012 11:33	98.436	48.004	195.258	3.16	99.15	47.91	193.34	2.74	97.70	47.91	195.12	2.83	99.11	48.06	194.21	2.47
8,494	10/11/12 11:34	602340	86.67	48.009	194.635	2.71	8,494	10/11/2012 11:34	98.434	48.009	195.263	3.16	99.18	47.91	193.27	2.67	97.71	47.92	195.11	2.82	99.08	48.06	194.28	2.54
8,495	10/11/12 11:35	602400	86.672	48.003	194.631	2.70	8,495	10/11/2012 11:35	98.466	48.004	195.189	3.09	99.18	47.91	193.28	2.67	97.70	47.91	195.11	2.82	99.11	48.06	194.22	2.48
8,496	10/11/12 11:36	602460	86.672	48.004	194.631	2.70	8,496	10/11/2012 11:36	98.477	48.009	195.162	3.06	99.16	47.91	193.31	2.71	97.71	47.91	195.11	2.82	99.07	48.06	194.30	2.56
8,497	10/11/12 11:37	602520	86.672	48.005	194.631	2.70	8,497	10/11/2012 11:37	98.472	48.008	195.174	3.07	99.17	47.91	193.30	2.70	97.71	47.91	195.11	2.82	99.07	48.06	194.30	2.56
8,498	10/11/12 11:38	602580	86.653	48	194.676	2.75	8,498	10/11/2012 11:38	98.468	48.006	195.183	3.08	99.16	47.91	193.31	2.71	97.72	47.92	195.07	2.78	99.09	48.05	194.27	2.53
8,499	10/11/12 11:39	602640	86.672	48.009	194.63	2.70	8,499	10/11/2012 11:39	98.464	48.01	195.193	3.09	99.14	47.91	193.38	2.77	97.72	47.92	195.08	2.79	99.08	48.06	194.29	2.55
8,500	10/11/12 11:40	602700	86.676	47.998	194.621	2.69	8,500	10/11/2012 11:40	98.464	48.003	195.194	3.09	99.17	47.91	193.30	2.69	97.72	47.92	195.06	2.78	99.08	48.05	194.27	2.53
8,501	10/11/12 11:41	602760	86.674	48.002	194.626	2.70	8,501	10/11/2012 11:41	98.469	48.009	195.181	3.08	99.17	47.91	193.31	2.70	97.71	47.91	195.09	2.80	99.07	48.05	194.30	2.56
8,502	10/11/12 11:42	602820	86.67	48.004	194.636	2.71	8,502	10/11/2012 11:42	98.459	48.006	195.204	3.10	99.20	47.91	193.23	2.63	97.71	47.91	195.10	2.81	99.08	48.05	194.28	2.54
8,503	10/11/12 11:43	602880	86.675	48	194.625	2.70	8,503	10/11/2012 11:43	98.475	48.002	195.168	3.07	99.18	47.91	193.28	2.68	97.72	47.92	195.08	2.79	99.11	48.05	194.20	2.46
8,504	10/11/12 11:44	602940	86.671	48.003	194.634	2.71	8,504	10/11/2012 11:44	98.461	48.004	195.2	3.10	99.17	47.91	193.29	2.69	97.72	47.91	195.07	2.78	99.09	48.04	194.26	2.52
8,505	10/11/12 11:45	603000	86.672	48.004	194.63	2.70	8,505	10/11/2012 11:45	98.465	48.007	195.191	3.09	99.16	47.91	193.31	2.71	97.72	47.91	195.07	2.78	99.07	48.05	194.31	2.57
8,506	10/11/12 11:46	603060	86.676	48.005	194.622	2.69	8,506	10/11/2012 11:46	98.471	48.003	195.178	3.08	99.18	47.92	193.27	2.66	97.71	47.91	195.11	2.82	99.08	48.05	194.28	2.54
8,507	10/11/12 11:47	603120	86.676	48.009	194.622	2.69	8,507	10/11/2012 11:47	98.473	48.004	195.172	3.07	99.16	47.91	193.32	2.72	97.72	47.91	195.08	2.79	99.07	48.04	194.31	2.57
8,508	10/11/12 11:48	603180	86.678	48.003	194.617	2.69	8,508	10/11/2012 11:48	98.453	48.003	195.219	3.12	99.18	47.91	193.28	2.67	97.71	47.91	195.10	2.81	99.08	48.05	194.28	2.53
8,509	10/11/12 11:49	603240	86.678	48.003	194.616	2.69	8,509	10/11/2012 11:49	98.472	47.999	195.175	3.08	99.18	47.91	193.28	2.67	97.72	47.91	195.06	2.78	99.06	48.05	194.33	2.58
8,510	10/11/12 11:50	603300	86.676	48.003	194.622	2.69	8,510	10/11/2012 11:50	98.478	48.003	195.161	3.06	99.18	47.91	193.26	2.66	97.71	47.91	195.11	2.82	99.08	48.04	194.28	2.54
8,511	10/11/12 11:51	603360	86.675	48.004	194.625	2.70	8,511	10/11/2012 11:51	98.471	48.008	195.178	3.08	99.15	47.91	193.33	2.73	97.73	47.91	195.05	2.76	99.10	48.04	194.25	2.51
8,512	10/11/12 11:52	603420	86.678	48.003	194.616	2.69	8,512	10/11/2012 11:52	98.442	48.005	195.245	3.15	99.17	47.91	193.29	2.68	97.72	47.91	195.09	2.80	99.11	48.04	194.21	2.47
8,513	10/11/12 11:53	603480	86.676	48.003	194.621	2.69	8,513	10/11/2012 11:53	98.434	48.003	195.263	3.16	99.19	47.91	193.24	2.63	97.71	47.91	195.09	2.80	99.08	48.05	194.28	2.53
8,514	10/11/12 11:54	603540	86.674	48.008	194.626	2.70	8,514	10/11/2012 11:54	98.474	47.998	195.169	3.07	99.17	47.92	193.29	2.69	97.71	47.92	195.10	2.81	99.09	48.04	194.27	2.53
8,515	10/11/12 11:55	603600	86.68	48.001	194.612	2.68	8,515	10/11/2012 11:55	98.471	48.003	195.178	3.08	99.20	47.91	193.23	2.62	97.72	47.91	195.07	2.78	99.11	48.04	194.22	2.48
8,516	10/11/12 11:56	603660	86.678	48.003	194.617	2.69	8,516	10/11/2012 11:56	98.474	48.009	195.169	3.07	99.17	47.91	193.30	2.69	97.73	47.91	195.05	2.76	99.07	48.04	194.30	2.56
8,517	10/11/12 11:57	603720	86.677	48.005	194.62	2.69	8,517	10/11/2012 11:57	98.482	48.005	195.151	3.05	99.16	47.91	193.32	2.72	97.74	47.91	195.03	2.74	99.09	48.04	194.25	2.51
8,518	10/11/12 11:58	603780	86.678	48.002	194.616	2.69	8,518	10/11/2012 11:58	98.468	48.005	195.183	3.08	99.16	47.91	193.31	2.71	97.72	47.92	195.07	2.78	99.12	48.04	194.20	2.45
8,519	10/11/12 11:59	603840	86.678	47.998	194.617	2.69	8,519	10/11/2012 11:59	98.473	48.01	195.172	3.07	99.18	47.91	193.28	2.68	97.72	47.92	195.07	2.78	99.08	48.05	194.29	2.55
8,520	10/11/12 12:00	603900	86.674	48.004	194.626	2.70	8,520	10/11/2012 12:00	98.452	48.003	195.221	3.12	99.17	47.91	193.31	2.70	97.70	47.91	195.13	2.84	99.08	48.05	194.29	2.55
8,521	10/11/12 12:01	603960	86.681	48.009	194.61	2.68	8,521	10/11/2012 12:01	98.477	48.001	195.162	3.06	99.17	47.91	193.29	2.69	97.71	47.91	195.10	2.81	99.12	48.05	194.19	2.45
8,522	10/11/12 12:02	604020	86.68	47.999	194.612	2.68	8,522	10/11/2012 12:02	98.468	47.998	195.185	3.09	99.17	47.91	193.29	2.69	97.72	47.92	195.07	2.78	99.10	48.04	194.25	2.51
8,523	10/11/12 12:03	604080	86.683	48.004	194.605	2.68	8,523	10/11/2012 12:03	98.461	48.003	195.2	3.10	99.16	47.91	193.33	2.72	97.72	47.91	195.08	2.79	99.09	48.04	194.26	2.52
8,524	10/11/12 12:04	604140	86.678	48.005	194.617	2.69	8,524	10/11/2012 12:04	98.482	48.011	195.151	3.05	99.17	47.91	193.29	2.69	97.70	47.91	195.11	2.82	99.08	48.04	194.28	2.53
8,525	10/11/12 12:05	604200	86.683	48	194.606	2.68	8,525	10/11/2012 12:05	98.439	48.004	195.252	3.15	99.18	47.91	193.27	2.66	97.73	47.91	195.05	2.76	99.09	48.05	194.26	2.52
8,526	10/11/12 12:06	604260	86.681	48.004	194.609	2.68	8,526	10/11/2012 12:06	98.448	48.008	195.231	3.13	99.20	47.91	193.23	2.63	97.72	47.91	195.08	2.79	99.09	48.05	194.26	2.52
8,527	10/11/12 12:07	604320	86.679	48.004	194.614	2.69	8,527	10/11/2012 12:07	98.48	48.01	195.157	3.06	99.17	47.91	193.31	2.70	97.72	47.91	195.07	2.78	99.08	48.04	194.29	2.54
8,528	10/11/12 12:08	604380	86.682	48.002	194.608	2.68	8,528	10/11/2012 12:08	98.468	48.013	195.183	3.08	99.19	47.90	193.24	2.64	97.73	47.91	195.05	2.76	99.09	48.05	194.27	2.53
8,529	10/11/12 12:09	604440	86.681	48.005	194.61	2.68	8,529	10/11/2012 12:09	98.487	48.009	195.14	3.04	99.17	47.91	193.30	2.70	97.73	47.92	195.05	2.76	99.09	48.04	194.27	2.53
8,530	10/11/12 12:10	604500	86.681	48	194.61	2.68	8,530	10/11/2012 12:10	98.457	48.003	195.209	3.11	99.16	47.90	193.31	2.71	97.72	47.91	195.08	2.79	99.08	48.05	194.27	2.53
8,531	10/11/12 12:11	604560	86.681	48.002	194.61	2.68	8,531	10/11/2012 12:11	98.471	48.012	195.178	3.08	99.17	47.91	193.30	2.70	97.74	47.92	195.04	2.75	99.11	48.05	194.22	2.47
8,532	10/11/12 12:12	604620	86.679	48.004	194.614	2.69	8,532	10/11/2012 12:12	98.46	48.01	195.202	3.10	99.18	47.91	193.26	2.66	97.73	47.92	195.06	2.77	99.08	48.04	194.28	2.53
8,533	10/11/12 12:13	604680	86.685	48.004	194.601	2.67	8,533	10/11/2012 12:13	98.46	48.013	195.203	3.10	99.18	47.91	193.27	2.67	97.71	47.91	195.10	2.81	99.09	48.05	194.26	2.52
8,534	10/11/12 12:14	604740	86.683	47.998	194.605	2.68	8,534	10/11/2012 12:14	98.479	48.014	195.158	3.06	99.18	47.90	193.28	2.68	97.73	47.91	195.06	2.77	99.12	48.05	194.20	2.46
8,535	10/11/12 12:15	604800	86.684	48.004	194.602	2.67	8,535	10/11/2012 12:15	98.464	48.014	195.194	3.09	99.19	47.91	193.26	2.65	97.72	47.91	195.07	2.78	99.10	48.04	194.23	2.49
8,536	10/11/12 12:16	604860	86.682	48.005	194.609	2.68	8,536	10/11/2012 12:16	98.457	48.014	195.209	3.11	99.20	47.91	193.23	2.63	97.74	47.91	195.03	2.74	99.08	48.04	194.27	2.53
8,537	10/11/12 12:17	604920	86.684	48.007	194.604	2.68	8,537	10/11/2012 12:17	98.484	48.021	195.147	3.05	99.18	47.90	193.27	2.67	97.71	47.91	195.09	2.80	99.09	48.05	194.27	2.52
8,538	10/11/12 12:18	604980	86.684	48.003	194.602	2.67	8,538	10/11/2012 12:18	98.475	48.021	195.168	3.07	99.18	47.91	193.27	2.66	97.72	47.91	195.07	2.78	99.09	48.05	194.27	2.53
8,539	10/11/12 12:19	605040	86.683	48.002	194.604	2.68	8,539	10/11/2012 12:19	98.485	48.023	195.144	3.04	99.19	47.91	193.26	2.65	97.72	47.91	195.08	2.79	99.08	48.05	194.28	2.54
8,540	10/11/12 12:20	605100	86.691	48.001	194.587	2.66	8,540	10/11/2012 12:20	98.47	48.026	195.179	3.08	99.19	47.91	193.25	2.65	97.73	47.91	195.05	2.76	99.09	48.05	194.26	2.52
8,541	10/11/12 12:21	605160	86.689	48.004	194.592	2.66	8,541	10/11/2012 12:21	98.479	48.03	195.159	3.06	99.18	47.91	193.28	2.67	97.73	47.92	195.05	2.76	99.11	48.05	194.21	2.47
8,542	10/11/12 12:22	605220	86.69	48.004	194.59	2.66	8,542	10/11/2012 12:22	98.467	48.03	195.186	3.09	99.17	47.91	193.30	2.69	97.73	47.92	195.06	2.77	99.12	48.05	194.19	2.45
8,543	10/11/12 12:23	605280	86.681	47.998	194.609	2.68	8,543	10/11/2012 12:23	98.488	48.03	195.138	3.04	99.19	47.91	193.24	2.64	97.73	47.92	195.06	2.77	99.09	48.05	194.26	2.51
8,544	10/11/12 12:24	605340	86.681	48.006	194.611	2.68	8,544	10/11/2012 12:24	98.477	48.03	195.162	3.06	99.17	47.91	193.29	2.68	97.73	47.92	195.05	2.76	99.11	48.05	194.23	2.48
8,545	10/11/12 12:25	605400	86.687	48.004	194.596	2.67	8,545	10/11/2012 12:25	98.443	48.034	195.241	3.14	99.20	47.90	193.23	2.62	97.73	47.91	195.05	2.76	99.11	48.05	194.20	2.46
8,546	10/11/12 12:26	605460	86.688	48.004	194.594	2.67	8,546	10/11/2012 12:26	98.479	48.033	195.158	3.06	99.17	47.91	193.29	2.68	97.74	47.92	195.02	2.73	99.08	48.05	194.28	2.54
8,547	10/11/12 12:27	605520	86.685	48.005	194.6	2.67	8,547	10/11/2012 12:27	98.469	48.031	195.181	3.08	99.18	47.91	193.27	2.67	97.73	47.91	195.06	2.77	99.10	48.05	194.24	2.49
8,548	10/11/12 12:28	605580	86.686	48.003	194.599	2.67	8,548	10/11/2012 12:28	98.465	48.036	195.192	3.09	99.17	47.91	193.31	2.70	97.73	47.91	195.06	2.77	99.09	48.05	194.27	2.53
8,549	10/11/12 12:29	605640	86.687	48.004	194.597	2.67	8,549	10/11/2012 12:29	98.482	48.041	195.151	3.05	99.19	47.91	193.26	2.66	97.72	47.91	195.07	2.78	99.09	48.05	194.26	2.52
8,550	10/11/12 12:30	605700	86.689	48.003	194.592	2.66	8,550	10/11/2012 12:30	98.452	48.039	195.221	3.12	99.18	47.90	193.27	2.67	97.72	47.92	195.07	2.78	99.10	48.05	194.24	2.50
8,551	10/11/12 12:31	605760	86.69	48.001	194.589	2.66	8,551	10/11/2012 12:31	98.457	48.036	195.21	3.11	99.19	47.90	193.24	2.64	97.73	47.92	195.06	2.77	99.09	48.05	194.25	2.51
8,552	10/11/12 12:32	605820	86.685	48.001	194.602	2.67	8,552	10/11/2012 12:32	98.479	48.032	195.158	3.06	99.18	47.91	193.26	2.66	97.75	47.92	195.02	2.73	99.08	48.05	194.28	2.54
8,553	10/11/12 12:33	605880	86.694	48.002	194.58	2.65	8,553	10/11/2012 12:33	98.472	48.042	195.175	3.08	99.19	47.91	193.26	2.65	97.73	47.92	195.06	2.77	99.09	48.05	194.26	2.52
8,554	10/11/12 12:34	605940	86.691	48.002	194.587	2.66	8,554	10/11/2012 12:34	98.456	48.041	195.211	3.11	99.20	47.91	193.24	2.63	97.71	47.91	195.10	2.81	99.10	48.05	194.25	2.51
8,555	10/11/12 12:35	606000	86.69	48.004	194.59	2.66	8,555	10/11/2012 12:35	98.484	48.042	195.147	3.05	99.20	47.91	193.23	2.62	97.73	47.91	195.04	2.75	99.11	48.04	194.21	2.47
8,556	10/11/12 12:36	606060	86.688	48.004	194.595	2.67	8,556	10/11/2012 12:36	98.482	48.042	195.151	3.05	99.20	47.91	193.24	2.63	97.74	47.91	195.04	2.75	99.10	48.05	194.23	2.49
8,557	10/11/12 12:37	606120	86.694	48.004	194.58	2.65	8,557	10/11/2012 12:37	98.468	48.042	195.183	3.08	99.18	47.91	193.26	2.66	97.73	47.91	195.06	2.77	99.10	48.05	194.24	2.50
8,558	10/11/12 12:38	606180	86.688	48.006	194.594	2.67	8,558	10/11/2012 12:38	98.454	48.04	195.216	3.12	99.20	47.91	193.22	2.61	97.73	47.91	195.05	2.76	99.13	48.05	194.18	2.44
8,559	10/11/12 12:39	606240	86.693	48.004	194.581	2.65	8,559	10/11/2012 12:39	98.476	48.046	195.165	3.07	99.18	47.91	193.27	2.66	97.73	47.92	195.04	2.75	99.10	48.05	194.24	2.49

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,560	10/11/12 12:40	606300	86.696	48.005	194.576	2.65	8,560	10/11/2012 12:40	98.484	48.046	195.148	3.05	99.18	47.91	193.27	2.67	97.74	47.91	195.03	2.74	99.09	48.05	194.25	2.51
8,561	10/11/12 12:41	606360	86.694	48.001	194.579	2.65	8,561	10/11/2012 12:41	98.478	48.043	195.161	3.06	99.18	47.92	193.26	2.66	97.72	47.91	195.07	2.78	99.10	48.05	194.25	2.51
8,562	10/11/12 12:42	606420	86.691	47.998	194.587	2.66	8,562	10/11/2012 12:42	98.49	48.04	195.133	3.03	99.18	47.92	193.27	2.66	97.73	47.92	195.05	2.76	99.10	48.05	194.25	2.50
8,563	10/11/12 12:43	606480	86.691	48.003	194.587	2.66	8,563	10/11/2012 12:43	98.491	48.043	195.131	3.03	99.20	47.92	193.23	2.63	97.73	47.91	195.04	2.75	99.11	48.05	194.21	2.47
8,564	10/11/12 12:44	606540	86.694	48.004	194.58	2.65	8,564	10/11/2012 12:44	98.491	48.043	195.131	3.03	99.20	47.92	193.23	2.63	97.73	47.92	195.05	2.76	99.09	48.05	194.27	2.53
8,565	10/11/12 12:45	606600	86.693	48.001	194.582	2.65	8,565	10/11/2012 12:45	98.495	48.042	195.121	3.02	99.22	47.92	193.19	2.58	97.74	47.92	195.04	2.75	99.09	48.05	194.25	2.51
8,566	10/11/12 12:46	606660	86.696	48.002	194.575	2.65	8,566	10/11/2012 12:46	98.471	48.042	195.178	3.08	99.17	47.92	193.29	2.69	97.73	47.92	195.05	2.76	99.09	48.06	194.26	2.52
8,567	10/11/12 12:47	606720	86.696	48.005	194.574	2.65	8,567	10/11/2012 12:47	98.475	48.04	195.168	3.07	99.22	47.92	193.18	2.58	97.73	47.92	195.05	2.76	99.12	48.05	194.18	2.44
8,568	10/11/12 12:48	606780	86.69	48.002	194.59	2.66	8,568	10/11/2012 12:48	98.483	48.04	195.15	3.05	99.20	47.92	193.24	2.63	97.74	47.93	195.04	2.75	99.11	48.05	194.21	2.47
8,569	10/11/12 12:49	606840	86.694	48.003	194.579	2.65	8,569	10/11/2012 12:49	98.454	48.043	195.217	3.12	99.21	47.93	193.20	2.60	97.72	47.92	195.07	2.78	99.09	48.05	194.26	2.52
8,570	10/11/12 12:50	606900	86.696	48.004	194.574	2.65	8,570	10/11/2012 12:50	98.48	48.041	195.157	3.06	99.20	47.92	193.22	2.62	97.72	47.92	195.07	2.78	99.11	48.06	194.22	2.48
8,571	10/11/12 12:51	606960	86.695	48	194.578	2.65	8,571	10/11/2012 12:51	98.471	48.044	195.176	3.08	99.18	47.93	193.27	2.67	97.74	47.92	195.03	2.74	99.10	48.06	194.24	2.50
8,572	10/11/12 12:52	607020	86.695	48	194.577	2.65	8,572	10/11/2012 12:52	98.486	48.045	195.143	3.04	99.19	47.92	193.26	2.65	97.73	47.92	195.06	2.77	99.10	48.05	194.23	2.49
8,573	10/11/12 12:53	607080	86.694	48.004	194.579	2.65	8,573	10/11/2012 12:53	98.462	48.04	195.197	3.10	99.19	47.93	193.24	2.64	97.73	47.92	195.05	2.76	99.10	48.05	194.24	2.50
8,574	10/11/12 12:54	607140	86.699	48.001	194.568	2.64	8,574	10/11/2012 12:54	98.477	48.042	195.164	3.06	99.20	47.93	193.22	2.62	97.72	47.92	195.06	2.78	99.10	48.05	194.25	2.51
8,575	10/11/12 12:55	607200	86.7	48.004	194.567	2.64	8,575	10/11/2012 12:55	98.484	48.036	195.148	3.05	99.21	47.93	193.19	2.59	97.74	47.92	195.03	2.74	99.10	48.05	194.24	2.49
8,576	10/11/12 12:56	607260	86.693	48.003	194.581	2.65	8,576	10/11/2012 12:56	98.488	48.038	195.137	3.04	99.21	47.92	193.20	2.59	97.72	47.91	195.07	2.78	99.10	48.05	194.24	2.50
8,577	10/11/12 12:57	607320	86.695	48	194.577	2.65	8,577	10/11/2012 12:57	98.488	48.039	195.137	3.04	99.18	47.92	193.27	2.67	97.73	47.91	195.05	2.76	99.10	48.05	194.24	2.50
8,578	10/11/12 12:58	607380	86.695	48.005	194.578	2.65	8,578	10/11/2012 12:58	98.472	48.036	195.175	3.08	99.22	47.93	193.18	2.58	97.73	47.91	195.05	2.76	99.09	48.05	194.26	2.52
8,579	10/11/12 12:59	607440	86.697	48.006	194.573	2.65	8,579	10/11/2012 12:59	98.504	48.032	195.101	3.00	99.21	47.93	193.20	2.59	97.74	47.91	195.04	2.75	99.10	48.05	194.23	2.49
8,580	10/11/12 13:00	607500	86.698	48.002	194.572	2.64	8,580	10/11/2012 13:00	98.495	48.034	195.121	3.02	99.22	47.93	193.18	2.57	97.73	47.91	195.04	2.75	99.10	48.04	194.23	2.49
8,581	10/11/12 13:01	607560	86.701	47.998	194.564	2.64	8,581	10/11/2012 13:01	98.472	48.033	195.174	3.07	99.21	47.93	193.20	2.59	97.74	47.91	195.04	2.75	99.11	48.05	194.21	2.47
8,582	10/11/12 13:02	607620	86.696	48.003	194.575	2.65	8,582	10/11/2012 13:02	98.491	48.031	195.13	3.03	99.22	47.93	193.19	2.59	97.73	47.91	195.05	2.76	99.10	48.05	194.25	2.51
8,583	10/11/12 13:03	607680	86.699	48.004	194.569	2.64	8,583	10/11/2012 13:03	98.482	48.021	195.153	3.05	99.21	47.93	193.21	2.61	97.72	47.91	195.08	2.79	99.10	48.05	194.24	2.50
8,584	10/11/12 13:04	607740	86.696	48.005	194.574	2.65	8,584	10/11/2012 13:04	98.467	48.025	195.186	3.09	99.21	47.93	193.21	2.60	97.73	47.91	195.05	2.76	99.10	48.05	194.25	2.51
8,585	10/11/12 13:05	607800	86.698	48.004	194.571	2.64	8,585	10/11/2012 13:05	98.48	48.025	195.155	3.06	99.21	47.93	193.21	2.61	97.73	47.91	195.04	2.75	99.13	48.05	194.17	2.43
8,586	10/11/12 13:06	607860	86.695	48.002	194.577	2.65	8,586	10/11/2012 13:06	98.475	48.027	195.168	3.07	99.22	47.92	193.17	2.57	97.73	47.92	195.05	2.76	99.09	48.05	194.26	2.52
8,587	10/11/12 13:07	607920	86.703	48.001	194.558	2.63	8,587	10/11/2012 13:07	98.47	48.021	195.18	3.08	99.19	47.92	193.25	2.65	97.73	47.92	195.05	2.77	99.10	48.05	194.23	2.49
8,588	10/11/12 13:08	607980	86.7	47.997	194.566	2.64	8,588	10/11/2012 13:08	98.503	48.024	195.103	3.00	99.20	47.93	193.23	2.62	97.73	47.91	195.05	2.76	99.12	48.05	194.20	2.46
8,589	10/11/12 13:09	608040	86.702	48.002	194.56	2.63	8,589	10/11/2012 13:09	98.49	48.022	195.133	3.03	99.19	47.92	193.25	2.65	97.75	47.92	195.00	2.71	99.14	48.05	194.15	2.41
8,590	10/11/12 13:10	608100	86.701	48.001	194.565	2.64	8,590	10/11/2012 13:10	98.439	48.023	195.251	3.15	99.18	47.92	193.28	2.67	97.75	47.92	195.00	2.71	99.11	48.05	194.23	2.48
8,591	10/11/12 13:11	608160	86.705	47.999	194.554	2.63	8,591	10/11/2012 13:11	98.485	48.022	195.144	3.04	99.18	47.91	193.26	2.66	97.73	47.93	195.05	2.76	99.10	48.05	194.23	2.49
8,592	10/11/12 13:12	608220	86.702	48.004	194.562	2.63	8,592	10/11/2012 13:12	98.467	48.021	195.186	3.09	99.21	47.91	193.20	2.60	97.73	47.92	195.05	2.76	99.11	48.05	194.21	2.47
8,593	10/11/12 13:13	608280	86.707	48.001	194.551	2.62	8,593	10/11/2012 13:13	98.508	48.023	195.091	2.99	99.22	47.92	193.18	2.58	97.73	47.92	195.04	2.75	99.10	48.05	194.23	2.49
8,594	10/11/12 13:14	608340	86.707	48.006	194.551	2.62	8,594	10/11/2012 13:14	98.502	48.02	195.106	3.01	99.20	47.91	193.23	2.62	97.74	47.92	195.04	2.75	99.10	48.04	194.23	2.49
8,595	10/11/12 13:15	608400	86.705	47.999	194.555	2.63	8,595	10/11/2012 13:15	98.505	48.021	195.099	3.00	99.19	47.91	193.26	2.66	97.75	47.92	195.01	2.72	99.11	48.05	194.22	2.48
8,596	10/11/12 13:16	608460	86.706	48.004	194.552	2.62	8,596	10/11/2012 13:16	98.494	48.019	195.125	3.03	99.18	47.91	193.27	2.66	97.72	47.92	195.07	2.78	99.14	48.05	194.15	2.41
8,597	10/11/12 13:17	608520	86.707	48	194.55	2.62	8,597	10/11/2012 13:17	98.484	48.013	195.147	3.05	99.20	47.91	193.23	2.63	97.75	47.92	195.01	2.72	99.11	48.05	194.21	2.47
8,598	10/11/12 13:18	608580	86.703	48.003	194.559	2.63	8,598	10/11/2012 13:18	98.497	48.016	195.117	3.02	99.21	47.91	193.20	2.60	97.75	47.91	195.01	2.73	99.13	48.05	194.17	2.43
8,599	10/11/12 13:19	608640	86.708	48.001	194.547	2.62	8,599	10/11/2012 13:19	98.499	48.017	195.113	3.01	99.21	47.91	193.20	2.59	97.74	47.91	195.03	2.74	99.14	48.05	194.15	2.41
8,600	10/11/12 13:20	608700	86.702	48.003	194.561	2.63	8,600	10/11/2012 13:20	98.472	48.011	195.175	3.08	99.23	47.91	193.16	2.56	97.74	47.91	195.04	2.75	99.15	48.05	194.13	2.39
8,601	10/11/12 13:21	608760	86.705	48.003	194.554	2.63	8,601	10/11/2012 13:21	98.504	48.017	195.101	3.00	99.20	47.91	193.23	2.62	97.74	47.91	195.02	2.74	99.10	48.05	194.23	2.49
8,602	10/11/12 13:22	608820	86.707	48.001	194.551	2.62	8,602	10/11/2012 13:22	98.499	48.012	195.113	3.01	99.19	47.91	193.25	2.65	97.75	47.92	195.01	2.72	99.08	48.05	194.27	2.53
8,603	10/11/12 13:23	608880	86.699	48	194.568	2.64	8,603	10/11/2012 13:23	98.502	48.014	195.106	3.01	99.19	47.91	193.25	2.65	97.75	47.91	195.01	2.72	99.13	48.06	194.16	2.42
8,604	10/11/12 13:24	608940	86.711	47.999	194.541	2.61	8,604	10/11/2012 13:24	98.506	48.014	195.098	3.00	99.22	47.91	193.18	2.58	97.75	47.92	195.00	2.71	99.14	48.05	194.14	2.40
8,605	10/11/12 13:25	609000	86.707	48.003	194.549	2.62	8,605	10/11/2012 13:25	98.507	48.015	195.093	2.99	99.21	47.91	193.21	2.61	97.74	47.92	195.03	2.75	99.11	48.06	194.22	2.48
8,606	10/11/12 13:26	609060	86.711	48.001	194.542	2.61	8,606	10/11/2012 13:26	98.5	48.016	195.11	3.01	99.21	47.90	193.21	2.60	97.73	47.92	195.04	2.75	99.11	48.06	194.21	2.47
8,607	10/11/12 13:27	609120	86.706	48.003	194.553	2.63	8,607	10/11/2012 13:27	98.461	48.013	195.2	3.10	99.22	47.91	193.17	2.57	97.73	47.92	195.05	2.76	99.13	48.06	194.16	2.42
8,608	10/11/12 13:28	609180	86.713	47.999	194.535	2.61	8,608	10/11/2012 13:28	98.501	48.012	195.109	3.01	99.23	47.90	193.16	2.56	97.75	47.92	195.00	2.72	99.10	48.05	194.24	2.50
8,609	10/11/12 13:29	609240	86.707	48.004	194.551	2.62	8,609	10/11/2012 13:29	98.488	48.02	195.138	3.04	99.20	47.90	193.22	2.61	97.76	47.91	194.97	2.68	99.14	48.05	194.15	2.41
8,610	10/11/12 13:30	609300	86.711	48	194.54	2.61	8,610	10/11/2012 13:30	98.502	48.017	195.106	3.01	99.20	47.90	193.23	2.62	97.75	47.91	195.01	2.72	99.11	48.05	194.22	2.48
8,611	10/11/12 13:31	609360	86.71	48.003	194.542	2.61	8,611	10/11/2012 13:31	98.505	48.011	195.099	3.00	99.21	47.91	193.21	2.61	97.76	47.92	194.98	2.69	99.11	48.05	194.21	2.47
8,612	10/11/12 13:32	609420	86.712	47.999	194.539	2.61	8,612	10/11/2012 13:32	98.513	48.009	195.08	2.98	99.20	47.90	193.23	2.62	97.75	47.92	195.01	2.73	99.14	48.06	194.15	2.40
8,613	10/11/12 13:33	609480	86.714	48.003	194.534	2.61	8,613	10/11/2012 13:33	98.469	48.013	195.182	3.08	99.20	47.90	193.23	2.63	97.74	47.92	195.02	2.73	99.11	48.06	194.22	2.48
8,614	10/11/12 13:34	609540	86.713	48.001	194.536	2.61	8,614	10/11/2012 13:34	98.504	48.009	195.101	3.00	99.20	47.90	193.23	2.63	97.75	47.92	195.02	2.73	99.14	48.06	194.16	2.41
8,615	10/11/12 13:35	609600	86.717	48.002	194.527	2.60	8,615	10/11/2012 13:35	98.49	48.014	195.133	3.03	99.20	47.91	193.23	2.62	97.76	47.92	194.99	2.70	99.14	48.06	194.15	2.41
8,616	10/11/12 13:36	609660	86.688	48.004	194.594	2.67	8,616	10/11/2012 13:36	98.502	48.018	195.106	3.01	99.21	47.91	193.21	2.61	97.76	47.91	194.98	2.69	99.10	48.06	194.24	2.50
8,617	10/11/12 13:37	609720	86.714	48.004	194.534	2.61	8,617	10/11/2012 13:37	98.491	48.009	195.131	3.03	99.21	47.91	193.20	2.60	97.75	47.92	195.01	2.72	99.14	48.06	194.14	2.40
8,618	10/11/12 13:38	609780	86.711	47.998	194.54	2.61	8,618	10/11/2012 13:38	98.51	48.017	195.086	2.99	99.21	47.91	193.20	2.60	97.76	47.92	194.99	2.70	99.10	48.05	194.24	2.49
8,619	10/11/12 13:39	609840	86.711	47.999	194.541	2.61	8,619	10/11/2012 13:39	98.495	48.007	195.121	3.02	99.20	47.91	193.22	2.61	97.75	47.91	195.00	2.71	99.11	48.06	194.21	2.47
8,620	10/11/12 13:40	609900	86.711	48.001	194.54	2.61	8,620	10/11/2012 13:40	98.515	48.009	195.076	2.98	99.20	47.91	193.22	2.61	97.75	47.92	195.00	2.71	99.10	48.05	194.23	2.49
8,621	10/11/12 13:41	609960	86.717	47.999	194.527	2.60	8,621	10/11/2012 13:41	98.508	48.012	195.091	2.99	99.22	47.91	193.19	2.59	97.75	47.92	195.01	2.73	99.11	48.05	194.21	2.47
8,622	10/11/12 13:42	610020	86.717	47.998	194.527	2.60	8,622	10/11/2012 13:42	98.47	48.01	195.18	3.08	99.19	47.91	193.26	2.66	97.75	47.91	194.99	2.71	99.13	48.05	194.17	2.43
8,623	10/11/12 13:43	610080	86.712	48.004	194.538	2.61	8,623	10/11/2012 13:43	98.487	48.009	195.14	3.04	99.20	47.90	193.22	2.61	97.76	47.91	194.98	2.69	99.12	48.04	194.20	2.45
8,624	10/11/12 13:44	610140	86.719	48.001	194.523	2.60	8,624	10/11/2012 13:44	98.485	48.014	195.144	3.04	99.21	47.91	193.20	2.60	97.75	47.91	194.99	2.71	99.11	48.05	194.20	2.46
8,625	10/11/12 13:45	610200	86.711	47.999	194.541	2.61	8,625	10/11/2012 13:45	98.503	48.007	195.103	3.00	99.22	47.90	193.19	2.58	97.76	47.91	194.97	2.69	99.12	48.05	194.20	2.46
8,626	10/11/12 13:46	610260	86.713	48.002	194.536	2.61	8,626	10/11/2012 13:46	98.499	48.012	195.113	3.01	99.21	47.89	193.20	2.59	97.75	47.91	195.02	2.73	99.12	48.06	194.18	2.44
8,627	10/11/12 13:47	610320	86.714	47.999	194.533	2.60	8,627	10/11/2012 13:47	98.504	48.009	195.101	3.00	99.20	47.90	193.22	2.61	97.76	47.91	194.98	2.70	99.13	48.06	194.17	2.43

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,628	10/11/12 13:48	610380	86.718	48.001	194.524	2.60	8,628	10/11/2012 13:48	98.509	48.008	195.089	2.99	99.23	47.90	193.17	2.56	97.76	47.91	194.99	2.70	99.11	48.06	194.22	2.48
8,629	10/11/12 13:49	610440	86.699	48.004	194.568	2.64	8,629	10/11/2012 13:49	98.509	48.004	195.089	2.99	99.21	47.90	193.20	2.59	97.76	47.91	194.98	2.69	99.14	48.06	194.15	2.40
8,630	10/11/12 13:50	610500	86.736	47.996	194.483	2.56	8,630	10/11/2012 13:50	98.513	48.007	195.081	2.98	99.22	47.90	193.19	2.58	97.76	47.91	194.98	2.69	99.14	48.06	194.14	2.40
8,631	10/11/12 13:51	610560	86.711	48	194.541	2.61	8,631	10/11/2012 13:51	98.511	48.003	195.085	2.99	99.22	47.90	193.19	2.58	97.74	47.91	195.02	2.73	99.11	48.06	194.22	2.48
8,632	10/11/12 13:52	610620	86.716	47.994	194.529	2.60	8,632	10/11/2012 13:52	98.503	48.005	195.103	3.00	99.21	47.90	193.21	2.60	97.76	47.91	194.99	2.70	99.13	48.06	194.16	2.42
8,633	10/11/12 13:53	610680	86.718	47.999	194.524	2.60	8,633	10/11/2012 13:53	98.497	48.003	195.117	3.02	99.19	47.90	193.25	2.64	97.76	47.91	194.98	2.69	99.12	48.06	194.20	2.46
8,634	10/11/12 13:54	610740	86.721	48.001	194.517	2.59	8,634	10/11/2012 13:54	98.471	48.003	195.176	3.08	99.21	47.90	193.20	2.60	97.75	47.91	195.00	2.71	99.12	48.05	194.20	2.46
8,635	10/11/12 13:55	610800	86.715	48.001	194.532	2.60	8,635	10/11/2012 13:55	98.484	48.005	195.148	3.05	99.21	47.91	193.21	2.60	97.75	47.91	195.00	2.71	99.10	48.06	194.23	2.49
8,636	10/11/12 13:56	610860	86.723	48.004	194.513	2.59	8,636	10/11/2012 13:56	98.496	48.009	195.119	3.02	99.20	47.90	193.22	2.61	97.76	47.91	194.97	2.69	99.12	48.05	194.19	2.44
8,637	10/11/12 13:57	610920	86.7	48.002	194.565	2.64	8,637	10/11/2012 13:57	98.511	48.002	195.085	2.99	99.21	47.90	193.21	2.61	97.75	47.92	195.00	2.71	99.11	48.06	194.22	2.48
8,638	10/11/12 13:58	610980	86.741	47.998	194.473	2.55	8,638	10/11/2012 13:58	98.511	47.998	195.085	2.99	99.20	47.91	193.22	2.61	97.77	47.92	194.96	2.68	99.11	48.06	194.21	2.47
8,639	10/11/12 13:59	611040	86.721	47.999	194.518	2.59	8,639	10/11/2012 13:59	98.511	48.003	195.085	2.99	99.21	47.91	193.22	2.61	97.77	47.91	194.97	2.68	99.14	48.06	194.16	2.41
8,640	10/11/12 14:00	611100	86.715	48.004	194.531	2.60	8,640	10/11/2012 14:00	98.507	48.003	195.093	2.99	99.21	47.91	193.21	2.61	97.76	47.92	194.99	2.70	99.14	48.06	194.15	2.41
8,641	10/11/12 14:01	611160	86.724	48	194.512	2.58	8,641	10/11/2012 14:01	98.521	48.004	195.063	2.96	99.22	47.90	193.19	2.58	97.76	47.92	194.97	2.68	99.15	48.06	194.13	2.38
8,642	10/11/12 14:02	611220	86.725	48.004	194.508	2.58	8,642	10/11/2012 14:02	98.521	48.007	195.061	2.96	99.24	47.90	193.15	2.54	97.77	47.92	194.96	2.67	99.14	48.06	194.15	2.40
8,643	10/11/12 14:03	611280	86.72	47.997	194.519	2.59	8,643	10/11/2012 14:03	98.494	48.005	195.125	3.03	99.22	47.91	193.19	2.58	97.76	47.92	194.97	2.68	99.13	48.06	194.17	2.43
8,644	10/11/12 14:04	611340	86.721	48.004	194.519	2.59	8,644	10/11/2012 14:04	98.506	48.007	195.096	3.00	99.22	47.91	193.19	2.58	97.76	47.92	194.97	2.68	99.11	48.06	194.21	2.46
8,645	10/11/12 14:05	611400	86.708	48.003	194.548	2.62	8,645	10/11/2012 14:05	98.522	48.016	195.058	2.96	99.22	47.91	193.18	2.57	97.77	47.92	194.96	2.68	99.11	48.06	194.22	2.48
8,646	10/11/12 14:06	611460	86.725	47.998	194.509	2.58	8,646	10/11/2012 14:06	98.517	48.01	195.071	2.97	99.20	47.91	193.23	2.62	97.76	47.92	194.99	2.70	99.12	48.06	194.20	2.46
8,647	10/11/12 14:07	611520	86.717	48.002	194.527	2.60	8,647	10/11/2012 14:07	98.521	48.016	195.061	2.96	99.20	47.91	193.22	2.61	97.78	47.92	194.94	2.65	99.10	48.06	194.24	2.50
8,648	10/11/12 14:08	611580	86.717	48.004	194.527	2.60	8,648	10/11/2012 14:08	98.488	48.014	195.138	3.04	99.21	47.91	193.21	2.61	97.76	47.92	194.98	2.69	99.10	48.06	194.24	2.50
8,649	10/11/12 14:09	611640	86.705	47.998	194.555	2.63	8,649	10/11/2012 14:09	98.516	48.012	195.072	2.97	99.22	47.91	193.18	2.58	97.76	47.92	194.98	2.69	99.11	48.06	194.22	2.48
8,650	10/11/12 14:10	611700	86.725	48	194.507	2.58	8,650	10/11/2012 14:10	98.508	48.021	195.092	2.99	99.21	47.90	193.20	2.60	97.76	47.91	194.99	2.70	99.15	48.05	194.12	2.38
8,651	10/11/12 14:11	611760	86.723	47.996	194.513	2.59	8,651	10/11/2012 14:11	98.512	48.019	195.084	2.98	99.21	47.90	193.21	2.61	97.78	47.91	194.95	2.66	99.12	48.05	194.18	2.44
8,652	10/11/12 14:12	611820	86.733	47.999	194.491	2.56	8,652	10/11/2012 14:12	98.51	48.019	195.086	2.99	99.20	47.90	193.23	2.62	97.77	47.91	194.95	2.66	99.11	48.05	194.21	2.47
8,653	10/11/12 14:13	611880	86.724	48.002	194.511	2.58	8,653	10/11/2012 14:13	98.509	48.025	195.089	2.99	99.21	47.91	193.21	2.60	97.78	47.91	194.94	2.66	99.12	48.05	194.18	2.44
8,654	10/11/12 14:14	611940	86.727	48.001	194.503	2.57	8,654	10/11/2012 14:14	98.526	48.025	195.05	2.95	99.21	47.90	193.21	2.61	97.78	47.91	194.95	2.66	99.12	48.05	194.20	2.46
8,655	10/11/12 14:15	612000	86.73	48.004	194.497	2.57	8,655	10/11/2012 14:15	98.496	48.025	195.119	3.02	99.22	47.91	193.18	2.58	97.77	47.91	194.97	2.68	99.12	48.05	194.20	2.46
8,656	10/11/12 14:16	612060	86.73	48.004	194.497	2.57	8,656	10/11/2012 14:16	98.515	48.023	195.076	2.98	99.22	47.90	193.17	2.57	97.76	47.91	194.97	2.68	99.12	48.05	194.19	2.45
8,657	10/11/12 14:17	612120	86.73	47.998	194.498	2.57	8,657	10/11/2012 14:17	98.53	48.029	195.042	2.94	99.23	47.90	193.17	2.56	97.76	47.91	194.99	2.70	99.12	48.05	194.18	2.44
8,658	10/11/12 14:18	612180	86.731	48.004	194.493	2.57	8,658	10/11/2012 14:18	98.499	48.028	195.113	3.01	99.22	47.90	193.17	2.57	97.77	47.91	194.96	2.68	99.12	48.05	194.19	2.45
8,659	10/11/12 14:19	612240	86.73	48.001	194.496	2.57	8,659	10/11/2012 14:19	98.523	48.023	195.057	2.96	99.22	47.90	193.17	2.57	97.76	47.91	194.98	2.69	99.12	48.05	194.18	2.44
8,660	10/11/12 14:20	612300	86.725	48	194.507	2.58	8,660	10/11/2012 14:20	98.512	48.025	195.082	2.98	99.22	47.91	193.18	2.58	97.76	47.91	194.97	2.69	99.11	48.04	194.21	2.47
8,661	10/11/12 14:21	612360	86.73	47.998	194.498	2.57	8,661	10/11/2012 14:21	98.52	48.024	195.064	2.96	99.22	47.90	193.19	2.58	97.78	47.91	194.93	2.65	99.12	48.05	194.20	2.46
8,662	10/11/12 14:22	612420	86.752	47.998	194.445	2.52	8,662	10/11/2012 14:22	98.496	48.029	195.12	3.02	99.22	47.91	193.18	2.57	97.78	47.91	194.94	2.65	99.11	48.04	194.21	2.47
8,663	10/11/12 14:23	612480	86.728	48	194.501	2.57	8,663	10/11/2012 14:23	98.521	48.03	195.063	2.96	99.24	47.91	193.13	2.52	97.77	47.91	194.96	2.67	99.11	48.05	194.22	2.48
8,664	10/11/12 14:24	612540	86.729	48.003	194.499	2.57	8,664	10/11/2012 14:24	98.493	48.032	195.126	3.03	99.22	47.90	193.18	2.57	97.77	47.91	194.96	2.67	99.11	48.05	194.21	2.46
8,665	10/11/12 14:25	612600	86.73	48.001	194.496	2.57	8,665	10/11/2012 14:25	98.495	48.03	195.122	3.02	99.21	47.91	193.20	2.59	97.75	47.91	195.00	2.71	99.14	48.05	194.15	2.41
8,666	10/11/12 14:26	612660	86.731	48.001	194.496	2.57	8,666	10/11/2012 14:26	98.496	48.033	195.12	3.02	99.21	47.90	193.21	2.60	97.77	47.91	194.96	2.67	99.11	48.05	194.22	2.48
8,667	10/11/12 14:27	612720	86.73	47.992	194.496	2.57	8,667	10/11/2012 14:27	98.514	48.03	195.078	2.98	99.22	47.91	193.17	2.57	97.78	47.91	194.94	2.65	99.12	48.05	194.19	2.45
8,668	10/11/12 14:28	612780	86.727	47.998	194.503	2.57	8,668	10/11/2012 14:28	98.521	48.029	195.063	2.96	99.21	47.91	193.20	2.60	97.77	47.91	194.97	2.68	99.16	48.05	194.11	2.37
8,669	10/11/12 14:29	612840	86.731	48.003	194.494	2.57	8,669	10/11/2012 14:29	98.52	48.036	195.065	2.97	99.23	47.91	193.15	2.55	97.77	47.91	194.95	2.66	99.12	48.05	194.18	2.44
8,670	10/11/12 14:30	612900	86.734	48.001	194.488	2.56	8,670	10/11/2012 14:30	98.525	48.029	195.053	2.95	99.21	47.91	193.20	2.59	97.77	47.91	194.96	2.68	99.14	48.05	194.14	2.40
8,671	10/11/12 14:31	612960	86.731	48.001	194.494	2.57	8,671	10/11/2012 14:31	98.522	48.025	195.06	2.96	99.22	47.91	193.18	2.57	97.78	47.91	194.94	2.65	99.12	48.05	194.18	2.44
8,672	10/11/12 14:32	613020	86.735	47.999	194.484	2.56	8,672	10/11/2012 14:32	98.529	48.027	195.044	2.94	99.22	47.91	193.19	2.58	97.77	47.91	194.95	2.66	99.12	48.05	194.19	2.45
8,673	10/11/12 14:33	613080	86.738	47.995	194.478	2.55	8,673	10/11/2012 14:33	98.519	48.023	195.067	2.97	99.22	47.91	193.19	2.58	97.77	47.91	194.96	2.67	99.11	48.04	194.21	2.47
8,674	10/11/12 14:34	613140	86.734	48.003	194.488	2.56	8,674	10/11/2012 14:34	98.501	48.025	195.109	3.01	99.23	47.91	193.17	2.56	97.78	47.91	194.95	2.66	99.11	48.05	194.21	2.47
8,675	10/11/12 14:35	613200	86.734	48.001	194.488	2.56	8,675	10/11/2012 14:35	98.509	48.025	195.089	2.99	99.23	47.91	193.16	2.55	97.78	47.92	194.93	2.65	99.13	48.05	194.18	2.44
8,676	10/11/12 14:36	613260	86.736	47.999	194.484	2.56	8,676	10/11/2012 14:36	98.527	48.025	195.048	2.95	99.23	47.91	193.15	2.55	97.78	47.92	194.93	2.64	99.12	48.05	194.18	2.44
8,677	10/11/12 14:37	613320	86.735	48.001	194.485	2.56	8,677	10/11/2012 14:37	98.519	48.025	195.067	2.97	99.23	47.91	193.15	2.55	97.78	47.92	194.94	2.65	99.11	48.05	194.21	2.47
8,678	10/11/12 14:38	613380	86.732	48.001	194.493	2.57	8,678	10/11/2012 14:38	98.535	48.017	195.029	2.93	99.22	47.91	193.17	2.57	97.77	47.92	194.96	2.67	99.12	48.05	194.20	2.46
8,679	10/11/12 14:39	613440	86.735	47.997	194.485	2.56	8,679	10/11/2012 14:39	98.523	48.021	195.057	2.96	99.22	47.91	193.17	2.57	97.77	47.91	194.97	2.68	99.12	48.05	194.19	2.45
8,680	10/11/12 14:40	613500	86.733	48	194.49	2.56	8,680	10/11/2012 14:40	98.529	48.024	195.044	2.94	99.23	47.91	193.17	2.56	97.78	47.92	194.93	2.64	99.12	48.05	194.20	2.45
8,681	10/11/12 14:41	613560	86.738	48.001	194.479	2.55	8,681	10/11/2012 14:41	98.54	48.02	195.018	2.92	99.23	47.91	193.16	2.55	97.78	47.91	194.95	2.66	99.12	48.05	194.19	2.44
8,682	10/11/12 14:42	613620	86.739	48.002	194.476	2.55	8,682	10/11/2012 14:42	98.512	48.025	195.084	2.98	99.22	47.91	193.19	2.58	97.76	47.91	194.98	2.69	99.16	48.05	194.10	2.36
8,683	10/11/12 14:43	613680	86.74	47.997	194.473	2.55	8,683	10/11/2012 14:43	98.527	48.024	195.047	2.95	99.22	47.91	193.17	2.57	97.77	47.91	194.96	2.67	99.12	48.05	194.19	2.45
8,684	10/11/12 14:44	613740	86.736	48.004	194.482	2.55	8,684	10/11/2012 14:44	98.501	48.024	195.109	3.01	99.22	47.90	193.18	2.57	97.78	47.91	194.94	2.66	99.12	48.05	194.19	2.45
8,685	10/11/12 14:45	613800	86.735	48.001	194.485	2.56	8,685	10/11/2012 14:45	98.532	48.022	195.036	2.94	99.23	47.90	193.15	2.55	97.79	47.90	194.92	2.63	99.12	48.05	194.19	2.45
8,686	10/11/12 14:46	613860	86.739	48.001	194.476	2.55	8,686	10/11/2012 14:46	98.519	48.018	195.067	2.97	99.23	47.90	193.15	2.54	97.77	47.90	194.96	2.67	99.12	48.05	194.20	2.46
8,687	10/11/12 14:47	613920	86.745	48.004	194.462	2.53	8,687	10/11/2012 14:47	98.517	48.019	195.071	2.97	99.22	47.90	193.17	2.57	97.79	47.90	194.92	2.63	99.12	48.05	194.20	2.45
8,688	10/11/12 14:48	613980	86.759	48.001	194.43	2.50	8,688	10/11/2012 14:48	98.522	48.023	195.06	2.96	99.23	47.90	193.17	2.56	97.78	47.91	194.94	2.65	99.14	48.05	194.15	2.41
8,689	10/11/12 14:49	614040	86.738	47.999	194.477	2.55	8,689	10/11/2012 14:49	98.49	48.024	195.134	3.03	99.23	47.90	193.16	2.55	97.77	47.90	194.96	2.67	99.13	48.05	194.17	2.43
8,690	10/11/12 14:50	614100	86.752	48	194.446	2.52	8,690	10/11/2012 14:50	98.528	48.028	195.045	2.94	99.20	47.90	193.22	2.62	97.77	47.91	194.96	2.67	99.14	48.05	194.15	2.41
8,691	10/11/12 14:51	614160	86.739	48.004	194.477	2.55	8,691	10/11/2012 14:51	98.518	48.025	195.068	2.97	99.22	47.90	193.18	2.57	97.76	47.91	194.98	2.69	99.16	48.05	194.09	2.35
8,692	10/11/12 14:52	614220	86.735	48.001	194.486	2.56	8,692	10/11/2012 14:52	98.535	48.024	195.029	2.93	99.23	47.90	193.16	2.56	97.78	47.91	194.94	2.65	99.13	48.05	194.18	2.44
8,693	10/11/12 14:53	614280	86.739	48	194.476	2.55	8,693	10/11/2012 14:53	98.496	48.019	195.12	3.02	99.23	47.91	193.17	2.56	97.78	47.91	194.95	2.66	99.15	48.05	194.11	2.37
8,694	10/11/12 14:54	614340	86.738	47.998	194.478	2.55	8,694	10/11/2012 14:54	98.524	48.025	195.054	2.95	99.23	47.91	193.16	2.55	97.77	47.91	194.97	2.68	99.16	48.05	194.09	2.35
8,695	10/11/12 14:55	614400	86.742	48.004	194.469	2.54	8,695	10/11/2012 14:55	98.538	48.023	195.023	2.92	99.23	47.91	193.15	2.54	97.78	47.90	194.94	2.66	99.13	48.05	194.17	2.43

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,696	10/11/12 14:56	614460	86.744	47.998	194.465	2.54	8,696	10/11/2012 14:56	98.541	48.017	195.016	2.92	99.22	47.91	193.17	2.57	97.78	47.91	194.93	2.64	99.12	48.06	194.19	2.45
8,697	10/11/12 14:57	614520	86.741	48.002	194.472	2.54	8,697	10/11/2012 14:57	98.522	48.023	195.058	2.96	99.23	47.91	193.16	2.56	97.78	47.91	194.94	2.65	99.13	48.05	194.17	2.43
8,698	10/11/12 14:58	614580	86.742	48	194.469	2.54	8,698	10/11/2012 14:58	98.539	48.023	195.019	2.92	99.22	47.91	193.18	2.57	97.76	47.91	194.97	2.68	99.11	48.06	194.21	2.46
8,699	10/11/12 14:59	614640	86.741	48.004	194.472	2.54	8,699	10/11/2012 14:59	98.499	48.017	195.111	3.01	99.24	47.91	193.13	2.53	97.78	47.91	194.93	2.65	99.13	48.05	194.17	2.43
8,700	10/11/12 15:00	614700	86.741	48.002	194.471	2.54	8,700	10/11/2012 15:00	98.519	48.015	195.067	2.97	99.23	47.91	193.16	2.56	97.78	47.91	194.94	2.65	99.13	48.05	194.16	2.42
8,701	10/11/12 15:01	614760	86.741	47.998	194.471	2.54	8,701	10/11/2012 15:01	98.552	48.015	194.991	2.89	99.27	47.92	193.07	2.47	97.79	47.91	194.92	2.64	99.14	48.05	194.15	2.41
8,702	10/11/12 15:02	614820	86.741	47.997	194.472	2.54	8,702	10/11/2012 15:02	98.536	48.019	195.027	2.93	99.24	47.91	193.15	2.54	97.79	47.91	194.91	2.62	99.13	48.05	194.17	2.42
8,703	10/11/12 15:03	614880	86.746	47.999	194.459	2.53	8,703	10/11/2012 15:03	98.544	48.017	195.009	2.91	99.22	47.92	193.18	2.58	97.78	47.90	194.93	2.64	99.12	48.05	194.19	2.45
8,704	10/11/12 15:04	614940	86.742	47.996	194.468	2.54	8,704	10/11/2012 15:04	98.541	48.012	195.016	2.92	99.22	47.92	193.19	2.58	97.77	47.91	194.96	2.68	99.15	48.05	194.13	2.39
8,705	10/11/12 15:05	615000	86.721	48	194.519	2.59	8,705	10/11/2012 15:05	98.51	48.02	195.088	2.99	99.22	47.92	193.18	2.58	97.77	47.91	194.96	2.67	99.12	48.05	194.18	2.44
8,706	10/11/12 15:06	615060	86.747	47.998	194.458	2.53	8,706	10/11/2012 15:06	98.51	48.016	195.086	2.99	99.22	47.92	193.18	2.57	97.77	47.91	194.96	2.68	99.14	48.06	194.16	2.41
8,707	10/11/12 15:07	615120	86.744	47.995	194.465	2.54	8,707	10/11/2012 15:07	98.538	48.013	195.023	2.92	99.23	47.92	193.15	2.55	97.78	47.90	194.93	2.64	99.13	48.05	194.17	2.42
8,708	10/11/12 15:08	615180	86.741	48.001	194.472	2.54	8,708	10/11/2012 15:08	98.53	48.014	195.04	2.94	99.22	47.92	193.18	2.57	97.77	47.90	194.96	2.67	99.12	48.05	194.19	2.44
8,709	10/11/12 15:09	615240	86.737	47.998	194.481	2.55	8,709	10/11/2012 15:09	98.536	48.01	195.027	2.93	99.23	47.92	193.16	2.56	97.79	47.91	194.91	2.62	99.16	48.05	194.10	2.36
8,710	10/11/12 15:10	615300	86.742	47.999	194.469	2.54	8,710	10/11/2012 15:10	98.537	48.016	195.025	2.93	99.23	47.92	193.15	2.55	97.77	47.91	194.96	2.67	99.14	48.05	194.15	2.41
8,711	10/11/12 15:11	615360	86.745	47.998	194.463	2.54	8,711	10/11/2012 15:11	98.505	48.011	195.099	3.00	99.23	47.92	193.15	2.55	97.79	47.91	194.91	2.62	99.15	48.06	194.11	2.37
8,712	10/11/12 15:12	615420	86.737	48.002	194.481	2.55	8,712	10/11/2012 15:12	98.535	48.013	195.03	2.93	99.23	47.92	193.15	2.55	97.79	47.91	194.92	2.63	99.11	48.05	194.21	2.47
8,713	10/11/12 15:13	615480	86.746	48.002	194.461	2.53	8,713	10/11/2012 15:13	98.541	48.014	195.016	2.92	99.23	47.92	193.15	2.55	97.78	47.91	194.93	2.64	99.13	48.05	194.18	2.43
8,714	10/11/12 15:14	615540	86.745	47.998	194.463	2.54	8,714	10/11/2012 15:14	98.544	48.015	195.009	2.91	99.23	47.91	193.15	2.55	97.79	47.91	194.91	2.62	99.17	48.06	194.08	2.34
8,715	10/11/12 15:15	615600	86.748	47.997	194.455	2.53	8,715	10/11/2012 15:15	98.536	48.011	195.027	2.93	99.24	47.91	193.13	2.53	97.78	47.92	194.94	2.65	99.13	48.06	194.17	2.43
8,716	10/11/12 15:16	615660	86.744	47.998	194.464	2.54	8,716	10/11/2012 15:16	98.535	48.014	195.029	2.93	99.23	47.91	193.15	2.54	97.76	47.91	194.97	2.69	99.16	48.06	194.09	2.35
8,717	10/11/12 15:17	615720	86.749	47.999	194.454	2.53	8,717	10/11/2012 15:17	98.535	48.01	195.029	2.93	99.24	47.92	193.13	2.53	97.79	47.92	194.91	2.63	99.13	48.06	194.16	2.42
8,718	10/11/12 15:18	615780	86.749	47.998	194.453	2.53	8,718	10/11/2012 15:18	98.538	48.014	195.022	2.92	99.24	47.92	193.13	2.53	97.79	47.92	194.91	2.62	99.13	48.06	194.18	2.44
8,719	10/11/12 15:19	615840	86.747	47.998	194.458	2.53	8,719	10/11/2012 15:19	98.539	48.009	195.019	2.92	99.23	47.91	193.15	2.55	97.78	47.92	194.95	2.66	99.13	48.06	194.18	2.44
8,720	10/11/12 15:20	615900	86.75	48.001	194.45	2.52	8,720	10/11/2012 15:20	98.548	48.01	194.999	2.90	99.24	47.91	193.13	2.53	97.78	47.92	194.93	2.65	99.14	48.06	194.16	2.41
8,721	10/11/12 15:21	615960	86.749	47.997	194.453	2.53	8,721	10/11/2012 15:21	98.536	48.007	195.027	2.93	99.23	47.92	193.16	2.55	97.79	47.91	194.91	2.63	99.13	48.05	194.17	2.43
8,722	10/11/12 15:22	616020	86.745	48	194.462	2.53	8,722	10/11/2012 15:22	98.536	48.013	195.026	2.93	99.24	47.92	193.14	2.54	97.78	47.91	194.93	2.64	99.15	48.06	194.11	2.37
8,723	10/11/12 15:23	616080	86.751	47.997	194.449	2.52	8,723	10/11/2012 15:23	98.544	48.01	195.008	2.91	99.24	47.91	193.15	2.54	97.79	47.91	194.91	2.62	99.15	48.06	194.12	2.37
8,724	10/11/12 15:24	616140	86.754	47.998	194.441	2.51	8,724	10/11/2012 15:24	98.538	48.014	195.023	2.92	99.25	47.92	193.11	2.50	97.79	47.91	194.92	2.63	99.13	48.05	194.16	2.42
8,725	10/11/12 15:25	616200	86.751	47.998	194.448	2.52	8,725	10/11/2012 15:25	98.539	48.009	195.02	2.92	99.24	47.91	193.14	2.53	97.80	47.91	194.90	2.61	99.15	48.05	194.11	2.37
8,726	10/11/12 15:26	616260	86.755	48.001	194.439	2.51	8,726	10/11/2012 15:26	98.509	48.007	195.089	2.99	99.23	47.91	193.15	2.54	97.79	47.90	194.90	2.62	99.14	48.06	194.15	2.41
8,727	10/11/12 15:27	616320	86.754	48.004	194.44	2.51	8,727	10/11/2012 15:27	98.532	48.006	195.036	2.94	99.24	47.91	193.14	2.53	97.79	47.91	194.91	2.62	99.17	48.05	194.07	2.33
8,728	10/11/12 15:28	616380	86.751	47.994	194.449	2.52	8,728	10/11/2012 15:28	98.56	48.003	194.973	2.87	99.23	47.91	193.15	2.54	97.80	47.91	194.89	2.60	99.13	48.05	194.17	2.43
8,729	10/11/12 15:29	616440	86.756	48.001	194.437	2.51	8,729	10/11/2012 15:29	98.543	48.003	195.01	2.91	99.23	47.91	193.15	2.54	97.79	47.90	194.90	2.61	99.13	48.05	194.17	2.42
8,730	10/11/12 15:30	616500	86.756	47.997	194.437	2.51	8,730	10/11/2012 15:30	98.545	48.004	195.006	2.91	99.23	47.92	193.15	2.55	97.79	47.90	194.92	2.63	99.18	48.05	194.06	2.32
8,731	10/11/12 15:31	616560	86.752	47.997	194.447	2.52	8,731	10/11/2012 15:31	98.552	48.009	194.991	2.89	99.26	47.91	193.08	2.48	97.78	47.91	194.94	2.66	99.17	48.05	194.08	2.34
8,732	10/11/12 15:32	616620	86.747	47.997	194.458	2.53	8,732	10/11/2012 15:32	98.543	48.011	195.01	2.91	99.23	47.91	193.16	2.56	97.80	47.91	194.90	2.61	99.16	48.05	194.11	2.36
8,733	10/11/12 15:33	616680	86.751	48.001	194.448	2.52	8,733	10/11/2012 15:33	98.519	48.002	195.065	2.97	99.24	47.91	193.14	2.54	97.80	47.90	194.89	2.60	99.13	48.05	194.16	2.42
8,734	10/11/12 15:34	616740	86.746	47.998	194.461	2.53	8,734	10/11/2012 15:34	98.544	48.01	195.009	2.91	99.26	47.91	193.10	2.49	97.78	47.91	194.94	2.65	99.14	48.05	194.16	2.41
8,735	10/11/12 15:35	616800	86.748	48	194.455	2.53	8,735	10/11/2012 15:35	98.539	48.015	195.02	2.92	99.24	47.91	193.13	2.53	97.79	47.91	194.92	2.63	99.17	48.05	194.07	2.33
8,736	10/11/12 15:36	616860	86.747	48	194.458	2.53	8,736	10/11/2012 15:36	98.539	48.014	195.02	2.92	99.26	47.91	193.08	2.48	97.78	47.91	194.93	2.64	99.16	48.05	194.11	2.37
8,737	10/11/12 15:37	616920	86.745	47.996	194.461	2.53	8,737	10/11/2012 15:37	98.536	48.016	195.027	2.93	99.22	47.91	193.18	2.57	97.81	47.91	194.88	2.59	99.17	48.05	194.08	2.34
8,738	10/11/12 15:38	616980	86.751	47.998	194.448	2.52	8,738	10/11/2012 15:38	98.537	48.018	195.025	2.93	99.26	47.92	193.10	2.49	97.80	47.91	194.89	2.61	99.15	48.06	194.12	2.38
8,739	10/11/12 15:39	617040	86.749	47.998	194.454	2.53	8,739	10/11/2012 15:39	98.542	48.018	195.013	2.91	99.25	47.92	193.11	2.50	97.80	47.91	194.90	2.61	99.14	48.05	194.14	2.39
8,740	10/11/12 15:40	617100	86.748	48	194.456	2.53	8,740	10/11/2012 15:40	98.579	48.022	194.928	2.83	99.24	47.92	193.14	2.53	97.80	47.91	194.89	2.60	99.14	48.05	194.16	2.41
8,741	10/11/12 15:41	617160	86.752	48.002	194.447	2.52	8,741	10/11/2012 15:41	98.541	48.02	195.016	2.92	99.23	47.92	193.15	2.55	97.79	47.91	194.92	2.63	99.14	48.05	194.14	2.40
8,742	10/11/12 15:42	617220	86.755	47.998	194.44	2.51	8,742	10/11/2012 15:42	98.537	48.027	195.025	2.93	99.27	47.92	193.06	2.45	97.78	47.90	194.94	2.65	99.14	48.04	194.14	2.40
8,743	10/11/12 15:43	617280	86.754	47.998	194.441	2.51	8,743	10/11/2012 15:43	98.553	48.025	194.987	2.89	99.24	47.92	193.13	2.53	97.79	47.90	194.92	2.63	99.15	48.05	194.11	2.37
8,744	10/11/12 15:44	617340	86.755	48.004	194.439	2.51	8,744	10/11/2012 15:44	98.558	48.024	194.977	2.88	99.26	47.92	193.10	2.50	97.80	47.90	194.89	2.60	99.13	48.05	194.16	2.42
8,745	10/11/12 15:45	617400	86.759	47.999	194.431	2.50	8,745	10/11/2012 15:45	98.541	48.025	195.015	2.91	99.24	47.92	193.14	2.53	97.80	47.90	194.88	2.59	99.17	48.05	194.07	2.33
8,746	10/11/12 15:46	617460	86.757	47.998	194.433	2.51	8,746	10/11/2012 15:46	98.552	48.027	194.989	2.89	99.25	47.92	193.12	2.52	97.80	47.91	194.90	2.61	99.15	48.05	194.13	2.39
8,747	10/11/12 15:47	617520	86.755	48	194.44	2.51	8,747	10/11/2012 15:47	98.541	48.028	195.015	2.91	99.26	47.91	193.10	2.49	97.79	47.91	194.90	2.62	99.15	48.05	194.12	2.38
8,748	10/11/12 15:48	617580	86.758	48.003	194.433	2.51	8,748	10/11/2012 15:48	98.548	48.024	194.999	2.90	99.25	47.91	193.11	2.51	97.79	47.90	194.92	2.63	99.18	48.05	194.06	2.32
8,749	10/11/12 15:49	617640	86.759	48	194.429	2.50	8,749	10/11/2012 15:49	98.551	48.028	194.992	2.89	99.27	47.91	193.08	2.47	97.80	47.91	194.90	2.61	99.16	48.05	194.10	2.36
8,750	10/11/12 15:50	617700	86.752	48.003	194.446	2.52	8,750	10/11/2012 15:50	98.547	48.024	195.002	2.90	99.25	47.91	193.10	2.50	97.80	47.91	194.89	2.60	99.15	48.05	194.12	2.38
8,751	10/11/12 15:51	617760	86.74	48	194.474	2.55	8,751	10/11/2012 15:51	98.563	48.023	194.964	2.86	99.25	47.91	193.11	2.51	97.80	47.91	194.89	2.60	99.17	48.05	194.07	2.33
8,752	10/11/12 15:52	617820	86.753	47.997	194.445	2.52	8,752	10/11/2012 15:52	98.554	48.025	194.985	2.89	99.24	47.91	193.12	2.52	97.79	47.91	194.91	2.62	99.15	48.05	194.13	2.39
8,753	10/11/12 15:53	617880	86.751	47.998	194.448	2.52	8,753	10/11/2012 15:53	98.54	48.02	195.018	2.92	99.26	47.91	193.09	2.49	97.80	47.91	194.90	2.61	99.18	48.05	194.06	2.32
8,754	10/11/12 15:54	617940	86.756	47.998	194.436	2.51	8,754	10/11/2012 15:54	98.558	48.025	194.976	2.88	99.25	47.90	193.12	2.51	97.78	47.91	194.93	2.64	99.18	48.06	194.06	2.32
8,755	10/11/12 15:55	618000	86.755	48.002	194.439	2.51	8,755	10/11/2012 15:55	98.527	48.022	195.049	2.95	99.24	47.91	193.13	2.53	97.80	47.91	194.89	2.60	99.15	48.05	194.13	2.39
8,756	10/11/12 15:56	618060	86.757	47.999	194.435	2.51	8,756	10/11/2012 15:56	98.518	48.024	195.07	2.97	99.26	47.91	193.10	2.50	97.80	47.91	194.88	2.59	99.17	48.06	194.08	2.33
8,757	10/11/12 15:57	618120	86.759	47.999	194.43	2.50	8,757	10/11/2012 15:57	98.547	48.024	195.001	2.90	99.26	47.91	193.09	2.49	97.80	47.91	194.88	2.59	99.15	48.05	194.13	2.39
8,758	10/11/12 15:58	618180	86.759	48	194.429	2.50	8,758	10/11/2012 15:58	98.553	48.024	194.987	2.89	99.25	47.91	193.12	2.51	97.79	47.91	194.92	2.63	99.16	48.06	194.10	2.36
8,759	10/11/12 15:59	618240	86.759	47.999	194.429	2.50	8,759	10/11/2012 15:59	98.55	48.026	194.995	2.90	99.29	47.91	193.03	2.43	97.80	47.91	194.88	2.59	99.18	48.06	194.06	2.32
8,760	10/11/12 16:00	618300	86.758	48.002	194.432	2.50	8,760	10/11/2012 16:00	98.527	48.023	195.049	2.95	99.28	47.91	193.04	2.44	97.79	47.91	194.91	2.62	99.18	48.06	194.06	2.31
8,761	10/11/12 16:01	618360	86.762	47.998	194.424	2.50	8,761	10/11/2012 16:01	98.546	48.022	195.005	2.91	99.24	47.91	193.13	2.52	97.81	47.91	194.88	2.59	99.17	48.06	194.09	2.35
8,762	10/11/12 16:02	618420	86.763	47.996	194.421	2.49	8,762	10/11/2012 16:02	98.552	48.019	194.991	2.89	99.24	47.91	193.13	2.53	97.81	47.91	194.87	2.58	99.17	48.06	194.07	2.33
8,763	10/11/12 16:03	618480	86.758	48	194.432	2.50	8,763	10/11/2012 16:03	98.557	48.02	194.98	2.88	99.26	47.91	193.09	2.49	97.80	47.92	194.90	2.61	99.18	48.06	194.05	2.31

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,764	10/11/12 16:04	618540	86.759	47.999	194.431	2.50	8,764	10/11/2012 16:04	98.519	48.02	195.065	2.97	99.25	47.91	193.11	2.51	97.81	47.91	194.87	2.58	99.17	48.07	194.07	2.33
8,765	10/11/12 16:05	618600	86.771	47.999	194.403	2.47	8,765	10/11/2012 16:05	98.549	48.023	194.996	2.90	99.25	47.92	193.11	2.50	97.78	47.91	194.93	2.64	99.17	48.07	194.08	2.34
8,766	10/11/12 16:06	618660	86.76	48	194.427	2.50	8,766	10/11/2012 16:06	98.537	48.023	195.025	2.93	99.23	47.91	193.16	2.56	97.79	47.91	194.91	2.62	99.13	48.07	194.16	2.42
8,767	10/11/12 16:07	618720	86.765	48.001	194.416	2.49	8,767	10/11/2012 16:07	98.523	48.03	195.057	2.96	99.25	47.91	193.12	2.52	97.81	47.91	194.86	2.57	99.16	48.07	194.10	2.36
8,768	10/11/12 16:08	618780	86.767	47.996	194.412	2.48	8,768	10/11/2012 16:08	98.552	48.023	194.991	2.89	99.24	47.91	193.13	2.52	97.82	47.91	194.85	2.56	99.14	48.07	194.14	2.40
8,769	10/11/12 16:09	618840	86.76	47.998	194.428	2.50	8,769	10/11/2012 16:09	98.549	48.025	194.996	2.90	99.27	47.91	193.06	2.45	97.81	47.92	194.86	2.57	99.16	48.06	194.10	2.36
8,770	10/11/12 16:10	618900	86.757	47.999	194.434	2.51	8,770	10/11/2012 16:10	98.559	48.019	194.974	2.87	99.25	47.91	193.11	2.51	97.81	47.91	194.86	2.57	99.17	48.07	194.08	2.34
8,771	10/11/12 16:11	618960	86.764	47.997	194.418	2.49	8,771	10/11/2012 16:11	98.549	48.022	194.998	2.90	99.25	47.91	193.11	2.50	97.81	47.91	194.87	2.58	99.16	48.07	194.11	2.37
8,772	10/11/12 16:12	619020	86.763	47.998	194.421	2.49	8,772	10/11/2012 16:12	98.558	48.015	194.976	2.88	99.24	47.91	193.12	2.52	97.79	47.91	194.91	2.63	99.17	48.06	194.07	2.33
8,773	10/11/12 16:13	619080	86.765	48	194.417	2.49	8,773	10/11/2012 16:13	98.546	48.014	195.004	2.90	99.26	47.90	193.10	2.50	97.81	47.91	194.87	2.58	99.17	48.06	194.07	2.32
8,774	10/11/12 16:14	619140	86.762	48.001	194.424	2.50	8,774	10/11/2012 16:14	98.546	48.013	195.005	2.91	99.26	47.91	193.10	2.49	97.81	47.91	194.86	2.57	99.15	48.06	194.12	2.38
8,775	10/11/12 16:15	619200	86.765	47.998	194.415	2.49	8,775	10/11/2012 16:15	98.554	48.014	194.985	2.89	99.27	47.91	193.08	2.47	97.80	47.91	194.89	2.60	99.17	48.06	194.07	2.33
8,776	10/11/12 16:16	619260	86.762	47.998	194.423	2.50	8,776	10/11/2012 16:16	98.557	48.013	194.98	2.88	99.25	47.91	193.11	2.50	97.81	47.91	194.88	2.59	99.15	48.06	194.12	2.38
8,777	10/11/12 16:17	619320	86.765	47.997	194.416	2.49	8,777	10/11/2012 16:17	98.539	48.017	195.019	2.92	99.25	47.91	193.12	2.52	97.81	47.91	194.86	2.57	99.19	48.06	194.04	2.29
8,778	10/11/12 16:18	619380	86.768	47.997	194.409	2.48	8,778	10/11/2012 16:18	98.563	48.015	194.965	2.87	99.24	47.91	193.14	2.54	97.80	47.91	194.90	2.61	99.15	48.06	194.12	2.38
8,779	10/11/12 16:19	619440	86.765	47.996	194.416	2.49	8,779	10/11/2012 16:19	98.539	48.013	195.02	2.92	99.26	47.91	193.10	2.49	97.81	47.91	194.86	2.57	99.14	48.06	194.14	2.40
8,780	10/11/12 16:20	619500	86.762	47.998	194.422	2.49	8,780	10/11/2012 16:20	98.551	48.018	194.992	2.89	99.25	47.91	193.10	2.50	97.80	47.90	194.89	2.60	99.15	48.06	194.13	2.39
8,781	10/11/12 16:21	619560	86.766	47.998	194.415	2.49	8,781	10/11/2012 16:21	98.559	48.014	194.974	2.87	99.27	47.91	193.08	2.47	97.80	47.90	194.89	2.60	99.15	48.06	194.13	2.38
8,782	10/11/12 16:22	619620	86.766	48.002	194.415	2.49	8,782	10/11/2012 16:22	98.552	48.017	194.991	2.89	99.26	47.91	193.09	2.49	97.80	47.90	194.88	2.59	99.15	48.06	194.12	2.38
8,783	10/11/12 16:23	619680	86.768	48.004	194.409	2.48	8,783	10/11/2012 16:23	98.553	48.024	194.988	2.89	99.28	47.91	193.05	2.44	97.81	47.90	194.86	2.57	99.15	48.06	194.11	2.37
8,784	10/11/12 16:24	619740	86.766	47.996	194.413	2.49	8,784	10/11/2012 16:24	98.575	48.025	194.936	2.84	99.25	47.91	193.12	2.51	97.79	47.91	194.92	2.63	99.14	48.05	194.15	2.41
8,785	10/11/12 16:25	619800	86.767	48.001	194.411	2.48	8,785	10/11/2012 16:25	98.549	48.022	194.998	2.90	99.24	47.91	193.13	2.52	97.81	47.91	194.86	2.57	99.15	48.06	194.11	2.37
8,786	10/11/12 16:26	619860	86.764	47.998	194.418	2.49	8,786	10/11/2012 16:26	98.547	48.021	195.002	2.90	99.27	47.91	193.07	2.46	97.80	47.90	194.90	2.61	99.15	48.05	194.13	2.38
8,787	10/11/12 16:27	619920	86.764	47.998	194.419	2.49	8,787	10/11/2012 16:27	98.568	48.023	194.954	2.85	99.26	47.91	193.08	2.48	97.81	47.90	194.87	2.58	99.15	48.05	194.12	2.37
8,788	10/11/12 16:28	619980	86.766	47.996	194.413	2.49	8,788	10/11/2012 16:28	98.56	48.025	194.973	2.87	99.25	47.90	193.10	2.50	97.79	47.91	194.92	2.63	99.19	48.06	194.03	2.29
8,789	10/11/12 16:29	620040	86.767	48.001	194.411	2.48	8,789	10/11/2012 16:29	98.553	48.021	194.988	2.89	99.27	47.91	193.07	2.46	97.81	47.91	194.86	2.57	99.15	48.06	194.12	2.37
8,790	10/11/12 16:30	620100	86.765	47.999	194.416	2.49	8,790	10/11/2012 16:30	98.561	48.026	194.968	2.87	99.26	47.91	193.08	2.48	97.79	47.91	194.92	2.63	99.17	48.06	194.07	2.33
8,791	10/11/12 16:31	620160	86.77	47.997	194.406	2.48	8,791	10/11/2012 16:31	98.548	48.024	194.999	2.90	99.26	47.90	193.08	2.48	97.81	47.90	194.87	2.58	99.15	48.05	194.11	2.37
8,792	10/11/12 16:32	620220	86.767	47.994	194.411	2.48	8,792	10/11/2012 16:32	98.557	48.015	194.978	2.88	99.26	47.90	193.09	2.49	97.81	47.91	194.87	2.58	99.16	48.06	194.11	2.36
8,793	10/11/12 16:33	620280	86.769	47.994	194.408	2.48	8,793	10/11/2012 16:33	98.57	48.028	194.949	2.85	99.25	47.91	193.10	2.50	97.82	47.90	194.84	2.55	99.15	48.05	194.12	2.38
8,794	10/11/12 16:34	620340	86.748	47.998	194.456	2.53	8,794	10/11/2012 16:34	98.554	48.018	194.985	2.89	99.25	47.90	193.10	2.50	97.81	47.91	194.86	2.57	99.18	48.06	194.05	2.31
8,795	10/11/12 16:35	620400	86.766	47.998	194.414	2.49	8,795	10/11/2012 16:35	98.57	48.017	194.949	2.85	99.25	47.90	193.11	2.50	97.80	47.91	194.88	2.59	99.14	48.05	194.15	2.41
8,796	10/11/12 16:36	620460	86.767	47.994	194.412	2.48	8,796	10/11/2012 16:36	98.566	48.017	194.959	2.86	99.26	47.91	193.09	2.48	97.81	47.90	194.87	2.58	99.16	48.05	194.10	2.36
8,797	10/11/12 16:37	620520	86.769	47.999	194.408	2.48	8,797	10/11/2012 16:37	98.559	48.019	194.974	2.87	99.26	47.90	193.09	2.48	97.83	47.91	194.82	2.53	99.14	48.06	194.14	2.39
8,798	10/11/12 16:38	620580	86.767	47.997	194.411	2.48	8,798	10/11/2012 16:38	98.563	48.023	194.965	2.87	99.24	47.90	193.14	2.54	97.82	47.91	194.85	2.57	99.15	48.06	194.11	2.37
8,799	10/11/12 16:39	620640	86.772	47.995	194.4	2.47	8,799	10/11/2012 16:39	98.577	48.017	194.932	2.83	99.26	47.90	193.08	2.48	97.82	47.91	194.85	2.57	99.15	48.06	194.13	2.39
8,800	10/11/12 16:40	620700	86.771	47.995	194.401	2.47	8,800	10/11/2012 16:40	98.561	48.019	194.968	2.87	99.25	47.90	193.11	2.51	97.80	47.91	194.90	2.61	99.15	48.06	194.12	2.38
8,801	10/11/12 16:41	620760	86.768	47.994	194.409	2.48	8,801	10/11/2012 16:41	98.556	48.02	194.981	2.88	99.30	47.90	193.01	2.40	97.83	47.91	194.83	2.54	99.14	48.05	194.15	2.41
8,802	10/11/12 16:42	620820	86.772	47.996	194.4	2.47	8,802	10/11/2012 16:42	98.578	48.017	194.931	2.83	99.27	47.90	193.07	2.46	97.81	47.91	194.87	2.58	99.15	48.05	194.11	2.37
8,803	10/11/12 16:43	620880	86.769	47.998	194.408	2.48	8,803	10/11/2012 16:43	98.561	48.014	194.968	2.87	99.26	47.90	193.09	2.48	97.81	47.90	194.87	2.58	99.18	48.06	194.06	2.32
8,804	10/11/12 16:44	620940	86.773	47.998	194.396	2.47	8,804	10/11/2012 16:44	98.524	48.016	195.055	2.96	99.26	47.91	193.09	2.49	97.80	47.91	194.90	2.61	99.19	48.05	194.04	2.30
8,805	10/11/12 16:45	621000	86.771	47.998	194.403	2.47	8,805	10/11/2012 16:45	98.567	48.014	194.956	2.86	99.26	47.91	193.09	2.48	97.81	47.91	194.86	2.57	99.18	48.06	194.05	2.30
8,806	10/11/12 16:46	621060	86.77	47.993	194.405	2.48	8,806	10/11/2012 16:46	98.565	48.014	194.96	2.86	99.29	47.91	193.03	2.42	97.80	47.91	194.89	2.60	99.15	48.06	194.12	2.38
8,807	10/11/12 16:47	621120	86.771	47.998	194.401	2.47	8,807	10/11/2012 16:47	98.563	48.013	194.964	2.86	99.26	47.91	193.08	2.48	97.81	47.90	194.87	2.58	99.15	48.06	194.11	2.37
8,808	10/11/12 16:48	621180	86.767	47.996	194.411	2.48	8,808	10/11/2012 16:48	98.578	48.013	194.931	2.83	99.26	47.91	193.08	2.48	97.82	47.91	194.85	2.57	99.14	48.05	194.14	2.40
8,809	10/11/12 16:49	621240	86.768	47.995	194.41	2.48	8,809	10/11/2012 16:49	98.56	48.01	194.971	2.87	99.26	47.91	193.09	2.48	97.81	47.91	194.86	2.57	99.16	48.05	194.09	2.35
8,810	10/11/12 16:50	621300	86.768	47.996	194.41	2.48	8,810	10/11/2012 16:50	98.563	48.017	194.965	2.87	99.25	47.91	193.11	2.50	97.81	47.91	194.87	2.58	99.15	48.05	194.12	2.37
8,811	10/11/12 16:51	621360	86.776	47.998	194.391	2.46	8,811	10/11/2012 16:51	98.563	48.013	194.965	2.87	99.28	47.91	193.04	2.43	97.82	47.91	194.85	2.56	99.16	48.05	194.10	2.35
8,812	10/11/12 16:52	621420	86.769	47.999	194.408	2.48	8,812	10/11/2012 16:52	98.589	48.015	194.905	2.81	99.26	47.91	193.09	2.49	97.81	47.91	194.86	2.57	99.14	48.05	194.15	2.40
8,813	10/11/12 16:53	621480	86.77	47.995	194.404	2.48	8,813	10/11/2012 16:53	98.57	48.017	194.949	2.85	99.28	47.91	193.04	2.43	97.81	47.91	194.86	2.57	99.15	48.05	194.11	2.37
8,814	10/11/12 16:54	621540	86.769	48	194.407	2.48	8,814	10/11/2012 16:54	98.566	48.023	194.957	2.86	99.25	47.91	193.11	2.50	97.80	47.91	194.89	2.60	99.18	48.05	194.05	2.31
8,815	10/11/12 16:55	621600	86.769	47.997	194.407	2.48	8,815	10/11/2012 16:55	98.547	48.027	195.001	2.90	99.27	47.91	193.07	2.46	97.81	47.91	194.87	2.58	99.15	48.05	194.11	2.37
8,816	10/11/12 16:56	621660	86.775	47.995	194.393	2.47	8,816	10/11/2012 16:56	98.549	48.025	194.996	2.90	99.28	47.91	193.04	2.44	97.81	47.91	194.88	2.59	99.16	48.05	194.11	2.37
8,817	10/11/12 16:57	621720	86.773	47.995	194.396	2.47	8,817	10/11/2012 16:57	98.573	48.027	194.942	2.84	99.28	47.90	193.04	2.43	97.81	47.91	194.87	2.58	99.16	48.05	194.10	2.35
8,818	10/11/12 16:58	621780	86.77	47.997	194.405	2.48	8,818	10/11/2012 16:58	98.598	48.035	194.884	2.78	99.26	47.90	193.09	2.49	97.82	47.91	194.85	2.56	99.15	48.06	194.12	2.38
8,819	10/11/12 16:59	621840	86.77	47.995	194.404	2.48	8,819	10/11/2012 16:59	98.578	48.031	194.931	2.83	99.27	47.90	193.06	2.45	97.81	47.91	194.87	2.58	99.15	48.06	194.12	2.38
8,820	10/11/12 17:00	621900	86.775	47.991	194.393	2.47	8,820	10/11/2012 17:00	98.562	48.032	194.967	2.87	99.27	47.90	193.06	2.45	97.81	47.91	194.87	2.58	99.15	48.05	194.11	2.37
8,821	10/11/12 17:01	621960	86.775	47.994	194.392	2.46	8,821	10/11/2012 17:01	98.557	48.035	194.978	2.88	99.26	47.90	193.09	2.48	97.79	47.92	194.90	2.61	99.20	48.05	194.00	2.26
8,822	10/11/12 17:02	622020	86.775	47.997	194.393	2.47	8,822	10/11/2012 17:02	98.575	48.03	194.937	2.84	99.24	47.90	193.13	2.52	97.81	47.92	194.87	2.59	99.15	48.04	194.12	2.37
8,823	10/11/12 17:03	622080	86.775	47.998	194.393	2.47	8,823	10/11/2012 17:03	98.577	48.034	194.932	2.83	99.25	47.90	193.11	2.50	97.83	47.92	194.82	2.54	99.17	48.05	194.08	2.34
8,824	10/11/12 17:04	622140	86.771	48.002	194.402	2.47	8,824	10/11/2012 17:04	98.526	48.03	195.05	2.95	99.27	47.90	193.06	2.45	97.83	47.91	194.82	2.53	99.15	48.05	194.11	2.37
8,825	10/11/12 17:05	622200	86.774	47.994	194.396	2.47	8,825	10/11/2012 17:05	98.565	48.029	194.96	2.86	99.26	47.89	193.10	2.50	97.81	47.92	194.86	2.58	99.14	48.05	194.14	2.40
8,826	10/11/12 17:06	622260	86.774	47.994	194.396	2.47	8,826	10/11/2012 17:06	98.578	48.03	194.931	2.83	99.27	47.90	193.08	2.47	97.82	47.92	194.85	2.57	99.15	48.05	194.13	2.38
8,827	10/11/12 17:07	622320	86.777	47.998	194.389	2.46	8,827	10/11/2012 17:07	98.56	48.033	194.973	2.87	99.27	47.89	193.07	2.46	97.82	47.92	194.84	2.55	99.18	48.05	194.05	2.31
8,828	10/11/12 17:08	622380	86.777	47.998	194.389	2.46	8,828	10/11/2012 17:08	98.572	48.031	194.945	2.85	99.28	47.90	193.04	2.44	97.81	47.92	194.87	2.58	99.15	48.05	194.12	2.38
8,829	10/11/12 17:09	622440	86.773	47.998	194.398	2.47	8,829	10/11/2012 17:09	98.581	48.025	194.923	2.82	99.26	47.89	193.09	2.48	97.81	47.92	194.87	2.58	99.17	48.06	194.09	2.35
8,830	10/11/12 17:10	622500	86.778	47.993	194.386	2.46	8,830	10/11/2012 17:10	98.583	48.027	194.918	2.82	99.26	47.90	193.08	2.48	97.81	47.92	194.86	2.57	99.17	48.05	194.08	2.34
8,831	10/11/12 17:11	622560	86.775	47.992	194.393	2.47	8,831	10/11/2012 17:11	98.552	48.025	194.991	2.89	99.29	47.89	193.01	2.41	97.82	47.92	194.85	2.56	99.18	48.05	194.05	2.30

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,832	10/11/12 17:12	622620	86.775	47.998	194.393	2.47	8,832	10/11/2012 17:12	98.571	48.029	194.947	2.85	99.26	47.89	193.09	2.48	97.82	47.91	194.84	2.55	99.15	48.05	194.11	2.37
8,833	10/11/12 17:13	622680	86.779	47.997	194.384	2.46	8,833	10/11/2012 17:13	98.572	48.031	194.943	2.84	99.27	47.89	193.06	2.45	97.83	47.91	194.82	2.53	99.18	48.05	194.05	2.31
8,834	10/11/12 17:14	622740	86.779	47.996	194.383	2.46	8,834	10/11/2012 17:14	98.578	48.023	194.931	2.83	99.25	47.89	193.11	2.50	97.81	47.91	194.86	2.57	99.19	48.05	194.03	2.29
8,835	10/11/12 17:15	622800	86.778	47.995	194.386	2.46	8,835	10/11/2012 17:15	98.552	48.031	194.991	2.89	99.27	47.89	193.07	2.46	97.81	47.91	194.86	2.58	99.15	48.05	194.13	2.39
8,836	10/11/12 17:16	622860	86.777	47.997	194.388	2.46	8,836	10/11/2012 17:16	98.571	48.029	194.947	2.85	99.27	47.89	193.06	2.46	97.82	47.91	194.85	2.56	99.15	48.05	194.12	2.38
8,837	10/11/12 17:17	622920	86.777	47.993	194.388	2.46	8,837	10/11/2012 17:17	98.578	48.03	194.931	2.83	99.28	47.89	193.05	2.44	97.81	47.91	194.86	2.57	99.19	48.05	194.04	2.29
8,838	10/11/12 17:18	622980	86.773	47.994	194.396	2.47	8,838	10/11/2012 17:18	98.558	48.028	194.977	2.88	99.27	47.89	193.06	2.46	97.82	47.91	194.84	2.55	99.16	48.05	194.10	2.36
8,839	10/11/12 17:19	623040	86.777	48	194.387	2.46	8,839	10/11/2012 17:19	98.575	48.032	194.936	2.84	99.27	47.89	193.06	2.46	97.82	47.91	194.84	2.56	99.15	48.05	194.11	2.37
8,840	10/11/12 17:20	623100	86.781	47.996	194.379	2.45	8,840	10/11/2012 17:20	98.549	48.028	194.997	2.90	99.27	47.89	193.06	2.46	97.81	47.91	194.86	2.57	99.17	48.05	194.09	2.34
8,841	10/11/12 17:21	623160	86.775	47.999	194.392	2.46	8,841	10/11/2012 17:21	98.572	48.031	194.943	2.84	99.27	47.89	193.07	2.47	97.81	47.91	194.86	2.57	99.15	48.06	194.12	2.38
8,842	10/11/12 17:22	623220	86.78	47.995	194.381	2.45	8,842	10/11/2012 17:22	98.588	48.025	194.907	2.81	99.28	47.89	193.05	2.45	97.82	47.91	194.85	2.57	99.16	48.06	194.11	2.37
8,843	10/11/12 17:23	623280	86.782	47.994	194.376	2.45	8,843	10/11/2012 17:23	98.577	48.034	194.932	2.83	99.27	47.90	193.07	2.46	97.81	47.91	194.87	2.58	99.15	48.05	194.12	2.38
8,844	10/11/12 17:24	623340	86.781	47.998	194.38	2.45	8,844	10/11/2012 17:24	98.571	48.029	194.946	2.85	99.26	47.89	193.10	2.49	97.82	47.91	194.84	2.55	99.16	48.05	194.10	2.36
8,845	10/11/12 17:25	623400	86.777	47.996	194.388	2.46	8,845	10/11/2012 17:25	98.582	48.034	194.921	2.82	99.28	47.89	193.05	2.45	97.81	47.91	194.86	2.57	99.19	48.05	194.04	2.30
8,846	10/11/12 17:26	623460	86.756	47.993	194.438	2.51	8,846	10/11/2012 17:26	98.571	48.03	194.947	2.85	99.27	47.90	193.07	2.46	97.82	47.91	194.85	2.56	99.16	48.05	194.09	2.35
8,847	10/11/12 17:27	623520	86.774	48	194.396	2.47	8,847	10/11/2012 17:27	98.544	48.033	195.009	2.91	99.28	47.89	193.05	2.45	97.83	47.91	194.83	2.54	99.18	48.05	194.04	2.30
8,848	10/11/12 17:28	623580	86.774	47.998	194.396	2.47	8,848	10/11/2012 17:28	98.53	48.033	195.04	2.94	99.27	47.90	193.08	2.47	97.82	47.91	194.84	2.55	99.16	48.05	194.09	2.35
8,849	10/11/12 17:29	623640	86.779	47.998	194.383	2.46	8,849	10/11/2012 17:29	98.55	48.032	194.995	2.90	99.27	47.90	193.06	2.46	97.82	47.91	194.85	2.56	99.16	48.05	194.09	2.35
8,850	10/11/12 17:30	623700	86.784	47.996	194.372	2.44	8,850	10/11/2012 17:30	98.579	48.03	194.928	2.83	99.27	47.90	193.08	2.47	97.81	47.91	194.88	2.59	99.17	48.06	194.08	2.34
8,851	10/11/12 17:31	623760	86.783	47.997	194.375	2.45	8,851	10/11/2012 17:31	98.565	48.029	194.96	2.86	99.30	47.90	193.00	2.39	97.82	47.91	194.84	2.56	99.17	48.05	194.09	2.35
8,852	10/11/12 17:32	623820	86.78	48	194.381	2.45	8,852	10/11/2012 17:32	98.583	48.025	194.918	2.82	99.27	47.90	193.06	2.46	97.83	47.92	194.83	2.54	99.16	48.06	194.10	2.36
8,853	10/11/12 17:33	623880	86.785	47.998	194.371	2.44	8,853	10/11/2012 17:33	98.591	48.024	194.9	2.80	99.27	47.90	193.08	2.47	97.81	47.92	194.87	2.58	99.16	48.06	194.10	2.36
8,854	10/11/12 17:34	623940	86.78	47.997	194.382	2.45	8,854	10/11/2012 17:34	98.575	48.019	194.937	2.84	99.27	47.90	193.06	2.45	97.82	47.92	194.85	2.56	99.20	48.05	194.00	2.26
8,855	10/11/12 17:35	624000	86.778	47.999	194.386	2.46	8,855	10/11/2012 17:35	98.582	48.024	194.922	2.82	99.26	47.90	193.09	2.48	97.81	47.92	194.87	2.58	99.21	48.06	193.99	2.25
8,856	10/11/12 17:36	624060	86.78	47.996	194.381	2.45	8,856	10/11/2012 17:36	98.557	48.025	194.978	2.88	99.26	47.90	193.08	2.47	97.83	47.92	194.81	2.52	99.18	48.06	194.05	2.31
8,857	10/11/12 17:37	624120	86.782	47.994	194.376	2.45	8,857	10/11/2012 17:37	98.563	48.027	194.966	2.87	99.28	47.90	193.03	2.43	97.80	47.91	194.88	2.59	99.17	48.05	194.07	2.33
8,858	10/11/12 17:38	624180	86.782	47.998	194.376	2.45	8,858	10/11/2012 17:38	98.571	48.019	194.946	2.85	99.27	47.90	193.07	2.47	97.82	47.92	194.85	2.56	99.19	48.06	194.04	2.30
8,859	10/11/12 17:39	624240	86.783	47.996	194.374	2.45	8,859	10/11/2012 17:39	98.568	48.025	194.953	2.85	99.27	47.90	193.06	2.46	97.83	47.91	194.83	2.54	99.15	48.06	194.11	2.37
8,860	10/11/12 17:40	624300	86.787	47.998	194.366	2.44	8,860	10/11/2012 17:40	98.588	48.015	194.908	2.81	99.26	47.89	193.09	2.49	97.83	47.92	194.81	2.52	99.17	48.05	194.08	2.34
8,861	10/11/12 17:41	624360	86.78	47.998	194.381	2.45	8,861	10/11/2012 17:41	98.585	48.021	194.915	2.82	99.27	47.90	193.08	2.47	97.82	47.91	194.83	2.55	99.16	48.05	194.09	2.35
8,862	10/11/12 17:42	624420	86.783	47.997	194.374	2.45	8,862	10/11/2012 17:42	98.58	48.013	194.925	2.83	99.27	47.90	193.07	2.47	97.83	47.91	194.82	2.53	99.17	48.05	194.08	2.34
8,863	10/11/12 17:43	624480	86.784	47.995	194.373	2.44	8,863	10/11/2012 17:43	98.585	48.014	194.915	2.82	99.27	47.90	193.06	2.45	97.82	47.92	194.85	2.56	99.17	48.05	194.07	2.33
8,864	10/11/12 17:44	624540	86.781	47.998	194.38	2.45	8,864	10/11/2012 17:44	98.591	48.014	194.9	2.80	99.27	47.90	193.07	2.46	97.83	47.91	194.81	2.52	99.16	48.05	194.11	2.36
8,865	10/11/12 17:45	624600	86.787	47.997	194.365	2.44	8,865	10/11/2012 17:45	98.581	48.021	194.923	2.82	99.26	47.90	193.09	2.49	97.82	47.91	194.84	2.55	99.17	48.05	194.07	2.33
8,866	10/11/12 17:46	624660	86.79	47.995	194.358	2.43	8,866	10/11/2012 17:46	98.585	48.019	194.915	2.82	99.28	47.91	193.05	2.44	97.82	47.90	194.85	2.56	99.17	48.05	194.07	2.32
8,867	10/11/12 17:47	624720	86.787	47.995	194.366	2.44	8,867	10/11/2012 17:47	98.552	48.018	194.99	2.89	99.29	47.90	193.03	2.42	97.81	47.90	194.88	2.59	99.16	48.05	194.11	2.37
8,868	10/11/12 17:48	624780	86.777	47.993	194.388	2.46	8,868	10/11/2012 17:48	98.589	48.018	194.904	2.80	99.28	47.90	193.04	2.44	97.82	47.91	194.85	2.56	99.17	48.05	194.07	2.33
8,869	10/11/12 17:49	624840	86.782	47.998	194.376	2.45	8,869	10/11/2012 17:49	98.587	48.018	194.909	2.81	99.27	47.91	193.06	2.45	97.82	47.91	194.85	2.56	99.17	48.05	194.08	2.34
8,870	10/11/12 17:50	624900	86.775	47.999	194.393	2.47	8,870	10/11/2012 17:50	98.561	48.014	194.97	2.87	99.29	47.90	193.02	2.41	97.83	47.90	194.83	2.54	99.15	48.05	194.12	2.38
8,871	10/11/12 17:51	624960	86.784	48	194.371	2.44	8,871	10/11/2012 17:51	98.595	48.011	194.89	2.79	99.27	47.90	193.07	2.46	97.84	47.91	194.80	2.51	99.15	48.05	194.11	2.37
8,872	10/11/12 17:52	625020	86.771	47.993	194.402	2.47	8,872	10/11/2012 17:52	98.557	48.016	194.98	2.88	99.28	47.90	193.05	2.44	97.81	47.90	194.86	2.57	99.18	48.05	194.06	2.32
8,873	10/11/12 17:53	625080	86.784	47.993	194.372	2.44	8,873	10/11/2012 17:53	98.579	48.014	194.928	2.83	99.27	47.90	193.07	2.46	97.81	47.90	194.86	2.57	99.21	48.04	193.99	2.25
8,874	10/11/12 17:54	625140	86.788	47.999	194.363	2.44	8,874	10/11/2012 17:54	98.551	48.019	194.992	2.89	99.27	47.90	193.06	2.46	97.82	47.91	194.84	2.55	99.16	48.05	194.11	2.36
8,875	10/11/12 17:55	625200	86.761	47.995	194.426	2.50	8,875	10/11/2012 17:55	98.574	48.016	194.94	2.84	99.27	47.90	193.06	2.45	97.84	47.91	194.81	2.52	99.17	48.05	194.08	2.34
8,876	10/11/12 17:56	625260	86.786	47.998	194.368	2.44	8,876	10/11/2012 17:56	98.564	48.016	194.961	2.86	99.28	47.90	193.05	2.44	97.83	47.90	194.82	2.53	99.16	48.04	194.10	2.36
8,877	10/11/12 17:57	625320	86.784	47.992	194.371	2.44	8,877	10/11/2012 17:57	98.595	48.016	194.89	2.79	99.28	47.90	193.04	2.43	97.83	47.90	194.82	2.53	99.17	48.04	194.08	2.34
8,878	10/11/12 17:58	625380	86.786	47.995	194.368	2.44	8,878	10/11/2012 17:58	98.588	48.015	194.908	2.81	99.28	47.90	193.04	2.43	97.83	47.91	194.83	2.54	99.18	48.04	194.04	2.30
8,879	10/11/12 17:59	625440	86.785	47.998	194.369	2.44	8,879	10/11/2012 17:59	98.569	48.014	194.95	2.85	99.27	47.90	193.08	2.47	97.83	47.90	194.83	2.54	99.18	48.05	194.06	2.32
8,880	10/11/12 18:00	625500	86.787	47.994	194.364	2.44	8,880	10/11/2012 18:00	98.586	48.019	194.912	2.81	99.28	47.91	193.04	2.44	97.83	47.90	194.82	2.53	99.15	48.05	194.12	2.38
8,881	10/11/12 18:01	625560	86.786	47.993	194.367	2.44	8,881	10/11/2012 18:01	98.596	48.02	194.888	2.79	99.28	47.90	193.05	2.44	97.82	47.91	194.84	2.55	99.19	48.04	194.04	2.30
8,882	10/11/12 18:02	625620	86.787	47.996	194.366	2.44	8,882	10/11/2012 18:02	98.598	48.017	194.883	2.78	99.28	47.90	193.05	2.45	97.83	47.90	194.82	2.53	99.16	48.05	194.11	2.37
8,883	10/11/12 18:03	625680	86.785	47.997	194.369	2.44	8,883	10/11/2012 18:03	98.6	48.019	194.88	2.78	99.27	47.90	193.06	2.45	97.82	47.90	194.85	2.56	99.17	48.05	194.07	2.33
8,884	10/11/12 18:04	625740	86.791	47.996	194.356	2.43	8,884	10/11/2012 18:04	98.583	48.021	194.919	2.82	99.27	47.90	193.06	2.46	97.83	47.90	194.81	2.52	99.17	48.05	194.08	2.34
8,885	10/11/12 18:05	625800	86.783	47.997	194.374	2.45	8,885	10/11/2012 18:05	98.588	48.017	194.908	2.81	99.27	47.90	193.06	2.46	97.83	47.90	194.83	2.54	99.20	48.05	194.01	2.27
8,886	10/11/12 18:06	625860	86.788	47.997	194.362	2.43	8,886	10/11/2012 18:06	98.574	48.017	194.939	2.84	99.28	47.90	193.05	2.45	97.83	47.90	194.83	2.54	99.17	48.05	194.08	2.34
8,887	10/11/12 18:07	625920	86.788	47.998	194.364	2.44	8,887	10/11/2012 18:07	98.596	48.01	194.888	2.79	99.28	47.90	193.05	2.44	97.84	47.90	194.81	2.52	99.17	48.05	194.08	2.34
8,888	10/11/12 18:08	625980	86.785	47.998	194.37	2.44	8,888	10/11/2012 18:08	98.608	48.014	194.862	2.76	99.28	47.90	193.05	2.44	97.82	47.91	194.84	2.55	99.19	48.05	194.04	2.29
8,889	10/11/12 18:09	626040	86.788	47.994	194.364	2.44	8,889	10/11/2012 18:09	98.552	48.012	194.99	2.89	99.28	47.90	193.04	2.44	97.83	47.91	194.82	2.54	99.18	48.05	194.06	2.32
8,890	10/11/12 18:10	626100	86.788	47.995	194.364	2.44	8,890	10/11/2012 18:10	98.589	48.011	194.904	2.80	99.27	47.89	193.07	2.46	97.83	47.90	194.82	2.54	99.17	48.05	194.07	2.33
8,891	10/11/12 18:11	626160	86.786	47.999	194.368	2.44	8,891	10/11/2012 18:11	98.571	48.01	194.946	2.85	99.28	47.90	193.05	2.45	97.83	47.91	194.82	2.53	99.17	48.05	194.07	2.33
8,892	10/11/12 18:12	626220	86.788	47.996	194.362	2.43	8,892	10/11/2012 18:12	98.594	48.012	194.893	2.79	99.29	47.90	193.02	2.42	97.83	47.91	194.81	2.52	99.17	48.05	194.08	2.33
8,893	10/11/12 18:13	626280	86.786	47.992	194.368	2.44	8,893	10/11/2012 18:13	98.566	48.008	194.959	2.86	99.27	47.90	193.06	2.46	97.82	47.90	194.83	2.55	99.20	48.05	194.00	2.25
8,894	10/11/12 18:14	626340	86.792	47.996	194.354	2.43	8,894	10/11/2012 18:14	98.585	48.012	194.914	2.81	99.28	47.90	193.04	2.44	97.82	47.91	194.85	2.57	99.17	48.05	194.07	2.33
8,895	10/11/12 18:15	626400	86.786	47.995	194.368	2.44	8,895	10/11/2012 18:15	98.589	48.004	194.905	2.81	99.30	47.90	192.99	2.39	97.83	47.90	194.82	2.53	99.19	48.05	194.04	2.29
8,896	10/11/12 18:16	626460	86.785	47.993	194.369	2.44	8,896	10/11/2012 18:16	98.588	48.009	194.907	2.81	99.27	47.90	193.07	2.47	97.83	47.90	194.82	2.53	99.17	48.05	194.07	2.33
8,897	10/11/12 18:17	626520	86.788	47.996	194.362	2.43	8,897	10/11/2012 18:17	98.594	48.002	194.893	2.79	99.27	47.90	193.06	2.46	97.84	47.90	194.80	2.51	99.16	48.06	194.09	2.35
8,898	10/11/12 18:18	626580	86.771	47.993	194.403	2.47	8,898	10/11/2012 18:18	98.591	48.009	194.901	2.80	99.27	47.90	193.06	2.45	97.84	47.91	194.79	2.50	99.19	48.06	194.03	2.29
8,899	10/11/12 18:19	626640	86.788	47.999	194.362	2.43	8,899	10/11/2012 18:19	98.567	48.003	194.956	2.86	99.31	47.90	192.98	2.38	97.83	47.91	194.81	2.52	99.18	48.06	194.06	2.32

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,900	10/11/12 18:20	626700	86.79	47.995	194.359	2.43	8,900	10/11/2012 18:20	98.584	48.006	194.917	2.82	99.28	47.90	193.05	2.44	97.84	47.91	194.81	2.52	99.18	48.06	194.05	2.31
8,901	10/11/12 18:21	626760	86.771	47.995	194.402	2.47	8,901	10/11/2012 18:21	98.56	48.004	194.971	2.87	99.27	47.90	193.06	2.45	97.83	47.90	194.83	2.54	99.21	48.06	193.97	2.23
8,902	10/11/12 18:22	626820	86.784	47.993	194.371	2.44	8,902	10/11/2012 18:22	98.578	48.006	194.929	2.83	99.28	47.90	193.04	2.43	97.84	47.91	194.81	2.52	99.20	48.06	194.01	2.26
8,903	10/11/12 18:23	626880	86.79	48	194.359	2.43	8,903	10/11/2012 18:23	98.597	48.01	194.886	2.79	99.27	47.91	193.06	2.46	97.83	47.91	194.81	2.52	99.17	48.06	194.08	2.33
8,904	10/11/12 18:24	626940	86.79	47.997	194.357	2.43	8,904	10/11/2012 18:24	98.586	48.009	194.912	2.81	99.28	47.91	193.03	2.43	97.83	47.90	194.82	2.53	99.17	48.06	194.08	2.33
8,905	10/11/12 18:25	627000	86.767	47.995	194.412	2.48	8,905	10/11/2012 18:25	98.577	48.009	194.932	2.83	99.28	47.91	193.05	2.44	97.84	47.91	194.81	2.52	99.18	48.06	194.04	2.30
8,906	10/11/12 18:26	627060	86.786	47.998	194.367	2.44	8,906	10/11/2012 18:26	98.587	48.009	194.909	2.81	99.25	47.91	193.11	2.51	97.84	47.91	194.80	2.51	99.19	48.06	194.02	2.28
8,907	10/11/12 18:27	627120	86.789	47.993	194.361	2.43	8,907	10/11/2012 18:27	98.558	48.013	194.975	2.88	99.26	47.91	193.08	2.47	97.83	47.90	194.82	2.53	99.17	48.07	194.07	2.32
8,908	10/11/12 18:28	627180	86.791	47.995	194.357	2.43	8,908	10/11/2012 18:28	98.607	48.012	194.863	2.76	99.27	47.91	193.07	2.46	97.83	47.90	194.81	2.52	99.18	48.06	194.06	2.32
8,909	10/11/12 18:29	627240	86.793	47.996	194.352	2.42	8,909	10/11/2012 18:29	98.553	48.01	194.987	2.89	99.29	47.91	193.03	2.42	97.84	47.91	194.79	2.50	99.17	48.06	194.08	2.34
8,910	10/11/12 18:30	627300	86.79	47.993	194.358	2.43	8,910	10/11/2012 18:30	98.596	48.014	194.888	2.79	99.28	47.91	193.04	2.43	97.83	47.91	194.83	2.54	99.17	48.06	194.07	2.32
8,911	10/11/12 18:31	627360	86.792	47.994	194.354	2.43	8,911	10/11/2012 18:31	98.574	48.018	194.939	2.84	99.29	47.91	193.02	2.41	97.82	47.90	194.83	2.54	99.18	48.06	194.06	2.32
8,912	10/11/12 18:32	627420	86.794	47.994	194.35	2.42	8,912	10/11/2012 18:32	98.571	48.014	194.946	2.85	99.30	47.91	192.99	2.38	97.82	47.91	194.84	2.55	99.21	48.06	193.98	2.23
8,913	10/11/12 18:33	627480	86.79	47.995	194.359	2.43	8,913	10/11/2012 18:33	98.586	48.013	194.912	2.81	99.31	47.92	192.96	2.36	97.83	47.90	194.83	2.54	99.19	48.05	194.04	2.30
8,914	10/11/12 18:34	627540	86.79	47.994	194.359	2.43	8,914	10/11/2012 18:34	98.592	48.008	194.898	2.80	99.27	47.92	193.07	2.46	97.83	47.90	194.81	2.53	99.17	48.06	194.07	2.33
8,915	10/11/12 18:35	627600	86.807	47.993	194.318	2.39	8,915	10/11/2012 18:35	98.602	48.012	194.874	2.77	99.29	47.92	193.03	2.42	97.84	47.90	194.80	2.51	99.18	48.05	194.06	2.32
8,916	10/11/12 18:36	627660	86.794	47.991	194.349	2.42	8,916	10/11/2012 18:36	98.567	48.013	194.956	2.86	99.27	47.92	193.07	2.47	97.84	47.90	194.80	2.51	99.17	48.05	194.09	2.34
8,917	10/11/12 18:37	627720	86.787	47.999	194.364	2.44	8,917	10/11/2012 18:37	98.602	48.011	194.874	2.77	99.29	47.92	193.02	2.42	97.85	47.90	194.78	2.50	99.21	48.05	193.98	2.24
8,918	10/11/12 18:38	627780	86.79	47.992	194.357	2.43	8,918	10/11/2012 18:38	98.545	48.013	195.006	2.91	99.28	47.92	193.03	2.43	97.84	47.90	194.79	2.50	99.18	48.05	194.05	2.31
8,919	10/11/12 18:39	627840	86.775	47.996	194.393	2.47	8,919	10/11/2012 18:39	98.569	48.01	194.952	2.85	99.30	47.92	193.01	2.40	97.84	47.90	194.79	2.50	99.18	48.05	194.05	2.31
8,920	10/11/12 18:40	627900	86.789	47.998	194.36	2.43	8,920	10/11/2012 18:40	98.58	48.012	194.926	2.83	99.29	47.92	193.01	2.41	97.83	47.90	194.82	2.53	99.21	48.05	193.99	2.25
8,921	10/11/12 18:41	627960	86.788	47.989	194.362	2.43	8,921	10/11/2012 18:41	98.59	48.006	194.902	2.80	99.27	47.93	193.06	2.45	97.84	47.90	194.81	2.52	99.18	48.05	194.05	2.31
8,922	10/11/12 18:42	628020	86.79	47.997	194.359	2.43	8,922	10/11/2012 18:42	98.576	48.011	194.935	2.84	99.29	47.93	193.02	2.41	97.82	47.90	194.84	2.56	99.19	48.05	194.04	2.30
8,923	10/11/12 18:43	628080	86.794	47.994	194.348	2.42	8,923	10/11/2012 18:43	98.6	48.009	194.88	2.78	99.30	47.92	192.99	2.39	97.83	47.90	194.82	2.54	99.19	48.05	194.03	2.29
8,924	10/11/12 18:44	628140	86.79	47.996	194.359	2.43	8,924	10/11/2012 18:44	98.583	48.014	194.918	2.82	99.27	47.92	193.06	2.46	97.84	47.90	194.81	2.52	99.19	48.06	194.03	2.29
8,925	10/11/12 18:45	628200	86.794	47.993	194.348	2.42	8,925	10/11/2012 18:45	98.588	48.014	194.907	2.81	99.31	47.92	192.98	2.38	97.84	47.90	194.80	2.51	99.21	48.05	193.99	2.24
8,926	10/11/12 18:46	628260	86.792	47.993	194.354	2.43	8,926	10/11/2012 18:46	98.591	48.014	194.901	2.80	99.27	47.92	193.08	2.47	97.83	47.90	194.81	2.52	99.18	48.05	194.04	2.30
8,927	10/11/12 18:47	628320	86.786	47.995	194.368	2.44	8,927	10/11/2012 18:47	98.583	48.021	194.918	2.82	99.30	47.92	192.99	2.38	97.83	47.90	194.82	2.53	99.19	48.05	194.03	2.29
8,928	10/11/12 18:48	628380	86.795	47.996	194.346	2.42	8,928	10/11/2012 18:48	98.603	48.025	194.872	2.77	99.27	47.92	193.06	2.45	97.83	47.90	194.83	2.54	99.17	48.05	194.07	2.32
8,929	10/11/12 18:49	628440	86.79	47.996	194.359	2.43	8,929	10/11/2012 18:49	98.6	48.019	194.878	2.78	99.31	47.92	192.97	2.37	97.83	47.90	194.82	2.54	99.20	48.05	194.00	2.26
8,930	10/11/12 18:50	628500	86.791	47.997	194.356	2.43	8,930	10/11/2012 18:50	98.574	48.024	194.94	2.84	99.30	47.92	193.00	2.39	97.83	47.91	194.81	2.53	99.20	48.05	194.00	2.26
8,931	10/11/12 18:51	628560	86.796	47.993	194.345	2.42	8,931	10/11/2012 18:51	98.575	48.024	194.936	2.84	99.31	47.92	192.97	2.37	97.84	47.91	194.81	2.52	99.18	48.05	194.05	2.31
8,932	10/11/12 18:52	628620	86.797	47.989	194.342	2.41	8,932	10/11/2012 18:52	98.576	48.024	194.935	2.84	99.30	47.92	193.00	2.39	97.83	47.91	194.81	2.53	99.19	48.06	194.02	2.28
8,933	10/11/12 18:53	628680	86.791	47.996	194.355	2.43	8,933	10/11/2012 18:53	98.599	48.027	194.881	2.78	99.30	47.92	192.99	2.38	97.84	47.91	194.80	2.52	99.21	48.06	193.99	2.25
8,934	10/11/12 18:54	628740	86.793	47.995	194.351	2.42	8,934	10/11/2012 18:54	98.594	48.028	194.893	2.79	99.28	47.93	193.04	2.44	97.84	47.91	194.81	2.52	99.16	48.06	194.09	2.35
8,935	10/11/12 18:55	628800	86.789	47.998	194.361	2.43	8,935	10/11/2012 18:55	98.594	48.025	194.893	2.79	99.29	47.92	193.02	2.42	97.84	47.91	194.80	2.51	99.17	48.06	194.07	2.33
8,936	10/11/12 18:56	628860	86.792	47.998	194.353	2.43	8,936	10/11/2012 18:56	98.609	48.029	194.857	2.76	99.31	47.92	192.98	2.38	97.84	47.91	194.79	2.50	99.22	48.06	193.97	2.23
8,937	10/11/12 18:57	628920	86.775	47.991	194.393	2.47	8,937	10/11/2012 18:57	98.597	48.026	194.886	2.79	99.29	47.92	193.03	2.42	97.83	47.91	194.82	2.53	99.18	48.05	194.05	2.30
8,938	10/11/12 18:58	628980	86.792	47.991	194.354	2.43	8,938	10/11/2012 18:58	98.59	48.023	194.902	2.80	99.27	47.92	193.06	2.45	97.84	47.91	194.79	2.50	99.18	48.06	194.06	2.32
8,939	10/11/12 18:59	629040	86.798	47.989	194.339	2.41	8,939	10/11/2012 18:59	98.578	48.025	194.929	2.83	99.30	47.93	192.99	2.39	97.84	47.91	194.80	2.52	99.17	48.06	194.07	2.32
8,940	10/11/12 19:00	629100	86.79	47.993	194.359	2.43	8,940	10/11/2012 19:00	98.592	48.032	194.897	2.80	99.30	47.92	192.99	2.38	97.84	47.91	194.80	2.51	99.21	48.06	193.97	2.23
8,941	10/11/12 19:01	629160	86.794	47.996	194.35	2.42	8,941	10/11/2012 19:01	98.595	48.025	194.89	2.79	99.30	47.92	192.99	2.39	97.83	47.90	194.83	2.54	99.18	48.06	194.05	2.31
8,942	10/11/12 19:02	629220	86.794	47.994	194.348	2.42	8,942	10/11/2012 19:02	98.58	48.026	194.926	2.83	99.26	47.92	193.09	2.48	97.83	47.91	194.83	2.54	99.18	48.05	194.06	2.32
8,943	10/11/12 19:03	629280	86.795	47.992	194.346	2.42	8,943	10/11/2012 19:03	98.597	48.024	194.886	2.79	99.30	47.92	193.01	2.40	97.83	47.90	194.83	2.54	99.17	48.06	194.09	2.34
8,944	10/11/12 19:04	629340	86.792	47.996	194.355	2.43	8,944	10/11/2012 19:04	98.597	48.022	194.886	2.79	99.29	47.91	193.02	2.41	97.82	47.91	194.84	2.55	99.22	48.05	193.95	2.21
8,945	10/11/12 19:05	629400	86.795	47.994	194.346	2.42	8,945	10/11/2012 19:05	98.594	48.019	194.893	2.79	99.30	47.91	192.99	2.39	97.83	47.90	194.81	2.52	99.17	48.05	194.07	2.32
8,946	10/11/12 19:06	629460	86.796	47.993	194.343	2.41	8,946	10/11/2012 19:06	98.596	48.022	194.888	2.79	99.30	47.91	192.99	2.39	97.83	47.90	194.83	2.54	99.19	48.05	194.04	2.30
8,947	10/11/12 19:07	629520	86.781	47.993	194.378	2.45	8,947	10/11/2012 19:07	98.599	48.027	194.881	2.78	99.30	47.91	193.00	2.40	97.82	47.90	194.84	2.55	99.19	48.06	194.03	2.29
8,948	10/11/12 19:08	629580	86.8	47.996	194.336	2.41	8,948	10/11/2012 19:08	98.593	48.02	194.895	2.80	99.30	47.91	193.00	2.39	97.82	47.91	194.85	2.56	99.17	48.05	194.07	2.32
8,949	10/11/12 19:09	629640	86.792	47.996	194.354	2.43	8,949	10/11/2012 19:09	98.585	48.021	194.915	2.82	99.28	47.91	193.04	2.43	97.85	47.91	194.78	2.49	99.18	48.05	194.06	2.32
8,950	10/11/12 19:10	629700	86.795	47.992	194.347	2.42	8,950	10/11/2012 19:10	98.603	48.025	194.873	2.77	99.32	47.91	192.95	2.35	97.84	47.91	194.80	2.52	99.17	48.05	194.07	2.33
8,951	10/11/12 19:11	629760	86.793	47.994	194.352	2.42	8,951	10/11/2012 19:11	98.599	48.025	194.881	2.78	99.27	47.91	193.06	2.46	97.82	47.91	194.84	2.55	99.19	48.05	194.02	2.28
8,952	10/11/12 19:12	629820	86.794	47.997	194.349	2.42	8,952	10/11/2012 19:12	98.581	48.023	194.923	2.82	99.32	47.91	192.94	2.34	97.83	47.90	194.81	2.53	99.19	48.05	194.04	2.30
8,953	10/11/12 19:13	629880	86.791	47.995	194.357	2.43	8,953	10/11/2012 19:13	98.594	48.025	194.894	2.79	99.29	47.91	193.03	2.42	97.82	47.91	194.84	2.55	99.18	48.05	194.04	2.30
8,954	10/11/12 19:14	629940	86.798	47.995	194.339	2.41	8,954	10/11/2012 19:14	98.603	48.022	194.872	2.77	99.29	47.91	193.03	2.42	97.84	47.91	194.80	2.51	99.19	48.05	194.04	2.30
8,955	10/11/12 19:15	630000	86.796	47.993	194.345	2.42	8,955	10/11/2012 19:15	98.602	48.026	194.876	2.78	99.29	47.91	193.03	2.42	97.82	47.90	194.84	2.55	99.19	48.05	194.03	2.29
8,956	10/11/12 19:16	630060	86.798	48	194.341	2.41	8,956	10/11/2012 19:16	98.591	48.03	194.901	2.80	99.29	47.91	193.01	2.41	97.83	47.91	194.81	2.53	99.19	48.05	194.04	2.29
8,957	10/11/12 19:17	630120	86.796	47.992	194.343	2.41	8,957	10/11/2012 19:17	98.594	48.025	194.894	2.79	99.28	47.91	193.05	2.44	97.85	47.91	194.78	2.49	99.21	48.05	193.98	2.24
8,958	10/11/12 19:18	630180	86.798	47.997	194.341	2.41	8,958	10/11/2012 19:18	98.605	48.024	194.867	2.77	99.28	47.90	193.03	2.43	97.83	47.91	194.81	2.52	99.17	48.05	194.08	2.33
8,959	10/11/12 19:19	630240	86.794	47.991	194.349	2.42	8,959	10/11/2012 19:19	98.597	48.027	194.887	2.79	99.29	47.91	193.02	2.42	97.84	47.91	194.81	2.52	99.18	48.05	194.05	2.31
8,960	10/11/12 19:20	630300	86.795	47.995	194.346	2.42	8,960	10/11/2012 19:20	98.602	48.02	194.874	2.77	99.27	47.91	193.07	2.46	97.83	47.91	194.81	2.53	99.22	48.06	193.97	2.23
8,961	10/11/12 19:21	630360	86.798	47.991	194.34	2.41	8,961	10/11/2012 19:21	98.577	48.019	194.933	2.83	99.29	47.90	193.02	2.41	97.84	47.90	194.80	2.51	99.22	48.06	193.95	2.21
8,962	10/11/12 19:22	630420	86.799	47.993	194.339	2.41	8,962	10/11/2012 19:22	98.598	48.02	194.884	2.78	99.28	47.90	193.04	2.43	97.83	47.90	194.83	2.54	99.21	48.06	193.98	2.24
8,963	10/11/12 19:23	630480	86.795	47.995	194.347	2.42	8,963	10/11/2012 19:23	98.594	48.014	194.893	2.79	99.28	47.90	193.04	2.43	97.83	47.90	194.81	2.52	99.23	48.06	193.95	2.21
8,964	10/11/12 19:24	630540	86.801	47.994	194.334	2.41	8,964	10/11/2012 19:24	98.596	48.023	194.888	2.79	99.30	47.90	192.99	2.39	97.83	47.90	194.82	2.53	99.18	48.06	194.05	2.31
8,965	10/11/12 19:25	630600	86.797	47.989	194.343	2.41	8,965	10/11/2012 19:25	98.578	48.02	194.93	2.83	99.30	47.91	193.00	2.40	97.84	47.91	194.79	2.50	99.18	48.06	194.04	2.30
8,966	10/11/12 19:26	630660	86.798	47.995	194.339	2.41	8,966	10/11/2012 19:26	98.62	48.017	194.834	2.73	99.28	47.91	193.05	2.44	97.84	47.90	194.81	2.52	99.22	48.06	193.96	2.22
8,967	10/11/12 19:27	630720	86.793	47.993	194.352	2.42	8,967	10/11/2012 19:27	98.591	48.014	194.9	2.80	99.28	47.90	193.04	2.44	97.82	47.91	194.85	2.57	99.19	48.06	194.03	2.29

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
8,968	10/11/12 19:28	630780	86.796	47.995	194.345	2.42	8,968	10/11/2012 19:28	98.592	48.014	194.898	2.80	99.29	47.90	193.01	2.41	97.84	47.90	194.80	2.51	99.19	48.06	194.03	2.29
8,969	10/11/12 19:29	630840	86.795	47.989	194.348	2.42	8,969	10/11/2012 19:29	98.591	48.008	194.9	2.80	99.29	47.91	193.02	2.42	97.84	47.91	194.80	2.51	99.22	48.06	193.97	2.23
8,970	10/11/12 19:30	630900	86.793	47.995	194.351	2.42	8,970	10/11/2012 19:30	98.594	48.008	194.893	2.79	99.27	47.90	193.06	2.46	97.82	47.90	194.84	2.55	99.17	48.06	194.08	2.34
8,971	10/11/12 19:31	630960	86.798	47.997	194.34	2.41	8,971	10/11/2012 19:31	98.594	48.006	194.893	2.79	99.27	47.90	193.06	2.46	97.85	47.90	194.78	2.49	99.18	48.06	194.05	2.31
8,972	10/11/12 19:32	631020	86.794	47.994	194.35	2.42	8,972	10/11/2012 19:32	98.597	48.008	194.886	2.79	99.28	47.90	193.04	2.44	97.82	47.90	194.85	2.56	99.21	48.06	193.97	2.23
8,973	10/11/12 19:33	631080	86.796	47.992	194.345	2.42	8,973	10/11/2012 19:33	98.597	48.011	194.887	2.79	99.28	47.90	193.04	2.43	97.84	47.90	194.81	2.52	99.18	48.05	194.05	2.31
8,974	10/11/12 19:34	631140	86.8	47.996	194.336	2.41	8,974	10/11/2012 19:34	98.557	48.007	194.978	2.88	99.29	47.90	193.02	2.41	97.84	47.90	194.79	2.50	99.21	48.06	193.98	2.24
8,975	10/11/12 19:35	631200	86.797	47.994	194.342	2.41	8,975	10/11/2012 19:35	98.604	48.004	194.87	2.77	99.28	47.90	193.03	2.43	97.84	47.90	194.80	2.51	99.21	48.06	193.97	2.23
8,976	10/11/12 19:36	631260	86.797	47.992	194.341	2.41	8,976	10/11/2012 19:36	98.595	48.001	194.89	2.79	99.28	47.91	193.04	2.44	97.84	47.90	194.81	2.52	99.19	48.06	194.03	2.29
8,977	10/11/12 19:37	631320	86.8	47.993	194.334	2.41	8,977	10/11/2012 19:37	98.595	48.004	194.89	2.79	99.28	47.89	193.04	2.43	97.84	47.90	194.79	2.50	99.19	48.06	194.03	2.28
8,978	10/11/12 19:38	631380	86.78	47.995	194.38	2.45	8,978	10/11/2012 19:38	98.605	48.003	194.867	2.77	99.28	47.90	193.04	2.43	97.83	47.90	194.81	2.52	99.19	48.06	194.04	2.29
8,979	10/11/12 19:39	631440	86.795	47.991	194.346	2.42	8,979	10/11/2012 19:39	98.602	48.003	194.876	2.78	99.29	47.90	193.03	2.42	97.83	47.90	194.83	2.54	99.19	48.06	194.04	2.30
8,980	10/11/12 19:40	631500	86.797	47.992	194.343	2.41	8,980	10/11/2012 19:40	98.616	48.003	194.843	2.74	99.28	47.90	193.03	2.43	97.82	47.90	194.83	2.54	99.21	48.06	193.97	2.23
8,981	10/11/12 19:41	631560	86.794	47.997	194.35	2.42	8,981	10/11/2012 19:41	98.617	48.001	194.839	2.74	99.28	47.90	193.05	2.45	97.84	47.90	194.81	2.52	99.20	48.06	194.01	2.27
8,982	10/11/12 19:42	631620	86.795	47.996	194.346	2.42	8,982	10/11/2012 19:42	98.603	48.004	194.873	2.77	99.28	47.90	193.05	2.44	97.84	47.89	194.79	2.50	99.20	48.06	194.01	2.27
8,983	10/11/12 19:43	631680	86.796	47.997	194.346	2.42	8,983	10/11/2012 19:43	98.595	48.009	194.891	2.79	99.29	47.90	193.03	2.42	97.85	47.90	194.77	2.48	99.18	48.05	194.05	2.31
8,984	10/11/12 19:44	631740	86.793	47.996	194.351	2.42	8,984	10/11/2012 19:44	98.572	48.01	194.944	2.84	99.27	47.90	193.06	2.46	97.84	47.90	194.80	2.52	99.18	48.05	194.06	2.32
8,985	10/11/12 19:45	631800	86.799	47.998	194.337	2.41	8,985	10/11/2012 19:45	98.603	48.013	194.873	2.77	99.28	47.91	193.05	2.45	97.84	47.90	194.80	2.51	99.22	48.05	193.97	2.23
8,986	10/11/12 19:46	631860	86.799	47.993	194.337	2.41	8,986	10/11/2012 19:46	98.619	48.018	194.836	2.74	99.28	47.90	193.04	2.44	97.83	47.89	194.81	2.52	99.18	48.05	194.05	2.31
8,987	10/11/12 19:47	631920	86.797	47.994	194.343	2.41	8,987	10/11/2012 19:47	98.609	48.016	194.859	2.76	99.28	47.90	193.04	2.43	97.85	47.90	194.77	2.48	99.19	48.05	194.03	2.29
8,988	10/11/12 19:48	631980	86.803	47.997	194.329	2.40	8,988	10/11/2012 19:48	98.602	48.017	194.874	2.77	99.29	47.90	193.03	2.42	97.84	47.89	194.80	2.51	99.20	48.05	194.00	2.26
8,989	10/11/12 19:49	632040	86.797	47.999	194.343	2.41	8,989	10/11/2012 19:49	98.616	48.022	194.842	2.74	99.29	47.90	193.02	2.42	97.84	47.89	194.79	2.51	99.18	48.05	194.05	2.31
8,990	10/11/12 19:50	632100	86.796	47.996	194.345	2.42	8,990	10/11/2012 19:50	98.605	48.022	194.867	2.77	99.29	47.90	193.03	2.42	97.85	47.90	194.77	2.49	99.19	48.05	194.03	2.29
8,991	10/11/12 19:51	632160	86.799	47.995	194.339	2.41	8,991	10/11/2012 19:51	98.583	48.022	194.918	2.82	99.28	47.90	193.03	2.43	97.84	47.89	194.80	2.51	99.20	48.05	194.01	2.27
8,992	10/11/12 19:52	632220	86.802	47.992	194.33	2.40	8,992	10/11/2012 19:52	98.588	48.024	194.907	2.81	99.29	47.91	193.02	2.41	97.84	47.89	194.79	2.51	99.19	48.05	194.04	2.30
8,993	10/11/12 19:53	632280	86.801	47.993	194.333	2.41	8,993	10/11/2012 19:53	98.598	48.022	194.884	2.78	99.29	47.90	193.02	2.41	97.84	47.89	194.80	2.52	99.18	48.05	194.06	2.31
8,994	10/11/12 19:54	632340	86.799	47.997	194.337	2.41	8,994	10/11/2012 19:54	98.602	48.026	194.876	2.78	99.29	47.90	193.01	2.40	97.84	47.90	194.80	2.51	99.18	48.05	194.04	2.30
8,995	10/11/12 19:55	632400	86.803	47.992	194.328	2.40	8,995	10/11/2012 19:55	98.602	48.027	194.874	2.77	99.29	47.90	193.02	2.42	97.85	47.89	194.78	2.49	99.18	48.05	194.05	2.31
8,996	10/11/12 19:56	632460	86.8	47.999	194.335	2.41	8,996	10/11/2012 19:56	98.6	48.031	194.878	2.78	99.30	47.90	192.99	2.39	97.85	47.90	194.77	2.48	99.19	48.05	194.03	2.29
8,997	10/11/12 19:57	632520	86.802	47.995	194.331	2.40	8,997	10/11/2012 19:57	98.61	48.027	194.856	2.76	99.29	47.90	193.01	2.41	97.84	47.90	194.80	2.51	99.22	48.05	193.95	2.21
8,998	10/11/12 19:58	632580	86.801	47.993	194.334	2.41	8,998	10/11/2012 19:58	98.604	48.027	194.87	2.77	99.28	47.91	193.05	2.44	97.85	47.90	194.78	2.49	99.19	48.05	194.03	2.29
8,999	10/11/12 19:59	632640	86.796	47.993	194.345	2.42	8,999	10/11/2012 19:59	98.6	48.03	194.88	2.78	99.29	47.90	193.02	2.42	97.85	47.90	194.78	2.49	99.20	48.05	194.01	2.27
9,000	10/11/12 20:00	632700	86.793	47.993	194.351	2.42	9,000	10/11/2012 20:00	98.607	48.029	194.863	2.76	99.28	47.90	193.05	2.44	97.84	47.90	194.80	2.51	99.20	48.05	194.02	2.28
9,001	10/11/12 20:01	632760	86.803	47.993	194.328	2.40	9,001	10/11/2012 20:01	98.61	48.027	194.856	2.76	99.29	47.91	193.01	2.41	97.84	47.90	194.80	2.51	99.20	48.05	194.01	2.26
9,002	10/11/12 20:02	632820	86.801	47.993	194.332	2.40	9,002	10/11/2012 20:02	98.592	48.029	194.898	2.80	99.29	47.91	193.01	2.40	97.84	47.90	194.80	2.51	99.20	48.05	194.01	2.27
9,003	10/11/12 20:03	632880	86.8	47.993	194.336	2.41	9,003	10/11/2012 20:03	98.594	48.036	194.894	2.79	99.30	47.90	193.01	2.40	97.85	47.91	194.77	2.48	99.18	48.05	194.04	2.30
9,004	10/11/12 20:04	632940	86.8	47.994	194.336	2.41	9,004	10/11/2012 20:04	98.617	48.035	194.839	2.74	99.29	47.90	193.03	2.42	97.84	47.91	194.80	2.51	99.17	48.05	194.07	2.32
9,005	10/11/12 20:05	633000	86.802	47.992	194.331	2.40	9,005	10/11/2012 20:05	98.601	48.034	194.877	2.78	99.31	47.91	192.97	2.36	97.85	47.90	194.78	2.49	99.23	48.05	193.94	2.20
9,006	10/11/12 20:06	633060	86.801	47.991	194.332	2.40	9,006	10/11/2012 20:06	98.6	48.032	194.878	2.78	99.30	47.91	192.99	2.39	97.85	47.90	194.78	2.49	99.19	48.06	194.03	2.29
9,007	10/11/12 20:07	633120	86.804	47.993	194.326	2.40	9,007	10/11/2012 20:07	98.605	48.035	194.869	2.77	99.33	47.90	192.93	2.33	97.83	47.90	194.83	2.54	99.21	48.06	193.98	2.24
9,008	10/11/12 20:08	633180	86.803	47.99	194.328	2.40	9,008	10/11/2012 20:08	98.606	48.037	194.864	2.76	99.30	47.90	192.99	2.38	97.84	47.90	194.80	2.51	99.20	48.06	194.02	2.28
9,009	10/11/12 20:09	633240	86.801	47.994	194.333	2.41	9,009	10/11/2012 20:09	98.608	48.035	194.862	2.76	99.29	47.90	193.02	2.42	97.84	47.90	194.79	2.50	99.20	48.05	194.01	2.27
9,010	10/11/12 20:10	633300	86.802	47.993	194.331	2.40	9,010	10/11/2012 20:10	98.605	48.034	194.869	2.77	99.30	47.91	193.00	2.39	97.84	47.90	194.80	2.51	99.19	48.05	194.03	2.28
9,011	10/11/12 20:11	633360	86.806	47.989	194.321	2.39	9,011	10/11/2012 20:11	98.603	48.036	194.873	2.77	99.29	47.90	193.01	2.41	97.85	47.90	194.77	2.48	99.19	48.05	194.03	2.28
9,012	10/11/12 20:12	633420	86.803	47.996	194.329	2.40	9,012	10/11/2012 20:12	98.603	48.033	194.873	2.77	99.31	47.91	192.98	2.38	97.85	47.90	194.78	2.50	99.21	48.05	193.99	2.25
9,013	10/11/12 20:13	633480	86.802	47.992	194.331	2.40	9,013	10/11/2012 20:13	98.612	48.033	194.85	2.75	99.30	47.91	192.99	2.39	97.84	47.90	194.79	2.50	99.20	48.05	194.02	2.27
9,014	10/11/12 20:14	633540	86.785	47.996	194.37	2.44	9,014	10/11/2012 20:14	98.591	48.036	194.9	2.80	99.29	47.90	193.02	2.41	97.85	47.90	194.76	2.48	99.18	48.05	194.06	2.32
9,015	10/11/12 20:15	633600	86.804	47.994	194.326	2.40	9,015	10/11/2012 20:15	98.594	48.037	194.893	2.79	99.29	47.90	193.01	2.40	97.85	47.90	194.78	2.49	99.19	48.05	194.03	2.29
9,016	10/11/12 20:16	633660	86.804	47.994	194.326	2.40	9,016	10/11/2012 20:16	98.606	48.037	194.864	2.76	99.29	47.90	193.02	2.42	97.85	47.90	194.78	2.49	99.18	48.05	194.06	2.32
9,017	10/11/12 20:17	633720	86.806	47.991	194.321	2.39	9,017	10/11/2012 20:17	98.591	48.035	194.901	2.80	99.28	47.91	193.04	2.44	97.84	47.91	194.80	2.51	99.21	48.05	193.98	2.23
9,018	10/11/12 20:18	633780	86.807	47.997	194.319	2.39	9,018	10/11/2012 20:18	98.627	48.035	194.817	2.72	99.29	47.90	193.02	2.41	97.84	47.90	194.80	2.51	99.18	48.05	194.06	2.32
9,019	10/11/12 20:19	633840	86.805	47.992	194.324	2.40	9,019	10/11/2012 20:19	98.6	48.039	194.88	2.78	99.30	47.91	193.00	2.39	97.85	47.90	194.77	2.49	99.18	48.05	194.05	2.31
9,020	10/11/12 20:20	633900	86.806	47.993	194.32	2.39	9,020	10/11/2012 20:20	98.608	48.036	194.862	2.76	99.29	47.90	193.02	2.41	97.86	47.90	194.76	2.47	99.19	48.05	194.03	2.29
9,021	10/11/12 20:21	633960	86.798	47.99	194.34	2.41	9,021	10/11/2012 20:21	98.613	48.036	194.849	2.75	99.30	47.90	192.99	2.38	97.85	47.90	194.78	2.49	99.21	48.04	193.99	2.25
9,022	10/11/12 20:22	634020	86.785	47.99	194.369	2.44	9,022	10/11/2012 20:22	98.595	48.036	194.89	2.79	99.28	47.91	193.03	2.43	97.84	47.89	194.79	2.50	99.19	48.05	194.02	2.28
9,023	10/11/12 20:23	634080	86.8	47.99	194.336	2.41	9,023	10/11/2012 20:23	98.608	48.035	194.86	2.76	99.31	47.90	192.98	2.37	97.84	47.89	194.80	2.51	99.21	48.04	193.99	2.25
9,024	10/11/12 20:24	634140	86.801	47.994	194.333	2.41	9,024	10/11/2012 20:24	98.616	48.034	194.842	2.74	99.30	47.91	193.01	2.40	97.84	47.89	194.80	2.51	99.19	48.05	194.03	2.29
9,025	10/11/12 20:25	634200	86.8	47.989	194.335	2.41	9,025	10/11/2012 20:25	98.607	48.037	194.863	2.76	99.30	47.90	193.00	2.40	97.84	47.89	194.80	2.51	99.21	48.05	193.99	2.25
9,026	10/11/12 20:26	634260	86.803	47.993	194.327	2.40	9,026	10/11/2012 20:26	98.603	48.029	194.872	2.77	99.29	47.91	193.03	2.42	97.85	47.89	194.76	2.47	99.19	48.05	194.02	2.28
9,027	10/11/12 20:27	634320	86.803	47.989	194.329	2.40	9,027	10/11/2012 20:27	98.574	48.032	194.939	2.84	99.30	47.91	193.01	2.40	97.84	47.90	194.79	2.50	99.21	48.04	193.99	2.25
9,028	10/11/12 20:28	634380	86.807	47.993	194.318	2.39	9,028	10/11/2012 20:28	98.583	48.03	194.919	2.82	99.29	47.91	193.01	2.41	97.85	47.89	194.79	2.50	99.20	48.05	194.00	2.26
9,029	10/11/12 20:29	634440	86.805	47.989	194.324	2.40	9,029	10/11/2012 20:29	98.606	48.03	194.864	2.76	99.29	47.91	193.01	2.40	97.85	47.89	194.77	2.49	99.20	48.05	194.00	2.25
9,030	10/11/12 20:30	634500	86.805	47.988	194.324	2.40	9,030	10/11/2012 20:30	98.617	48.03	194.841	2.74	99.30	47.91	193.01	2.40	97.84	47.89	194.80	2.51	99.20	48.05	194.02	2.27
9,031	10/11/12 20:31	634560	86.806	47.989	194.322	2.39	9,031	10/11/2012 20:31	98.625	48.031	194.821	2.72	99.29	47.90	193.03	2.42	97.85	47.89	194.77	2.48	99.20	48.05	194.01	2.27
9,032	10/11/12 20:32	634620	86.787	47.992	194.365	2.44	9,032	10/11/2012 20:32	98.599	48.021	194.881	2.78	99.30	47.91	193.00	2.39	97.86	47.89	194.74	2.45	99.19	48.05	194.02	2.28
9,033	10/11/12 20:33	634680	86.805	47.993	194.324	2.40	9,033	10/11/2012 20:33	98.639	48.03	194.789	2.69	99.29	47.90	193.01	2.41	97.86	47.90	194.76	2.47	99.20	48.05	194.01	2.27
9,034	10/11/12 20:34	634740	86.805	47.995	194.324	2.40	9,034	10/11/2012 20:34	98.609	48.03	194.857	2.76	99.28	47.91	193.03	2.43	97.84	47.90	194.79	2.50	99.19	48.05	194.02	2.28
9,035	10/11/12 20:35	634800	86.809	47.988	194.315	2.39	9,035	10/11/2012 20:35	98.605	48.026	194.869	2.77	99.30	47.91	193.00	2.39	97.84	47.90	194.80	2.51	99.20	48.05	194.01	2.27

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,036	10/11/12 20:36	634860	86.804	47.997	194.326	2.40	9,036	10/11/2012 20:36	98.577	48.032	194.932	2.83	99.28	47.91	193.05	2.44	97.84	47.90	194.79	2.50	99.19	48.05	194.03	2.29
9,037	10/11/12 20:37	634920	86.787	47.99	194.366	2.44	9,037	10/11/2012 20:37	98.555	48.028	194.982	2.88	99.30	47.91	193.00	2.39	97.85	47.90	194.77	2.49	99.20	48.05	194.01	2.27
9,038	10/11/12 20:38	634980	86.8	47.992	194.336	2.41	9,038	10/11/2012 20:38	98.598	48.034	194.884	2.78	99.30	47.90	193.00	2.40	97.86	47.90	194.75	2.46	99.20	48.05	194.00	2.26
9,039	10/11/12 20:39	635040	86.807	47.996	194.319	2.39	9,039	10/11/2012 20:39	98.614	48.031	194.848	2.75	99.29	47.91	193.02	2.41	97.84	47.91	194.80	2.51	99.19	48.05	194.02	2.28
9,040	10/11/12 20:40	635100	86.785	47.995	194.371	2.44	9,040	10/11/2012 20:40	98.621	48.036	194.831	2.73	99.29	47.90	193.02	2.41	97.85	47.91	194.77	2.48	99.19	48.05	194.03	2.29
9,041	10/11/12 20:41	635160	86.805	47.993	194.324	2.40	9,041	10/11/2012 20:41	98.597	48.031	194.886	2.79	99.30	47.91	193.00	2.40	97.85	47.91	194.77	2.48	99.19	48.05	194.02	2.28
9,042	10/11/12 20:42	635220	86.803	47.993	194.327	2.40	9,042	10/11/2012 20:42	98.605	48.033	194.869	2.77	99.29	47.91	193.02	2.41	97.85	47.91	194.77	2.48	99.21	48.06	193.99	2.25
9,043	10/11/12 20:43	635280	86.804	47.994	194.325	2.40	9,043	10/11/2012 20:43	98.615	48.037	194.845	2.75	99.31	47.91	192.97	2.36	97.84	47.91	194.79	2.50	99.23	48.06	193.93	2.19
9,044	10/11/12 20:44	635340	86.803	47.992	194.328	2.40	9,044	10/11/2012 20:44	98.565	48.036	194.96	2.86	99.29	47.91	193.02	2.41	97.86	47.91	194.75	2.46	99.21	48.06	193.98	2.24
9,045	10/11/12 20:45	635400	86.802	47.993	194.331	2.40	9,045	10/11/2012 20:45	98.618	48.031	194.838	2.74	99.29	47.91	193.01	2.41	97.84	47.92	194.80	2.51	99.23	48.07	193.94	2.20
9,046	10/11/12 20:46	635460	86.806	47.995	194.321	2.39	9,046	10/11/2012 20:46	98.603	48.036	194.872	2.77	99.30	47.91	192.99	2.38	97.85	47.91	194.78	2.49	99.20	48.07	194.01	2.27
9,047	10/11/12 20:47	635520	86.811	47.996	194.311	2.38	9,047	10/11/2012 20:47	98.602	48.035	194.876	2.78	99.30	47.91	193.00	2.39	97.85	47.92	194.77	2.48	99.20	48.06	194.01	2.27
9,048	10/11/12 20:48	635580	86.808	47.993	194.316	2.39	9,048	10/11/2012 20:48	98.58	48.032	194.925	2.83	99.30	47.91	192.99	2.39	97.83	47.92	194.81	2.52	99.20	48.06	194.01	2.27
9,049	10/11/12 20:49	635640	86.782	47.988	194.378	2.45	9,049	10/11/2012 20:49	98.574	48.027	194.939	2.84	99.33	47.91	192.93	2.33	97.84	47.91	194.79	2.50	99.21	48.06	193.97	2.23
9,050	10/11/12 20:50	635700	86.808	47.991	194.318	2.39	9,050	10/11/2012 20:50	98.606	48.027	194.866	2.77	99.29	47.91	193.01	2.40	97.85	47.92	194.77	2.48	99.20	48.06	194.01	2.27
9,051	10/11/12 20:51	635760	86.805	47.992	194.324	2.40	9,051	10/11/2012 20:51	98.602	48.021	194.876	2.78	99.32	47.91	192.95	2.35	97.85	47.92	194.77	2.48	99.20	48.05	194.00	2.26
9,052	10/11/12 20:52	635820	86.803	47.995	194.328	2.40	9,052	10/11/2012 20:52	98.611	48.021	194.853	2.75	99.28	47.92	193.04	2.43	97.86	47.91	194.76	2.47	99.22	48.06	193.97	2.23
9,053	10/11/12 20:53	635880	86.806	47.994	194.321	2.39	9,053	10/11/2012 20:53	98.579	48.017	194.928	2.83	99.29	47.91	193.01	2.41	97.85	47.91	194.77	2.48	99.20	48.05	194.00	2.26
9,054	10/11/12 20:54	635940	86.806	47.993	194.321	2.39	9,054	10/11/2012 20:54	98.614	48.016	194.846	2.75	99.29	47.91	193.02	2.41	97.85	47.91	194.78	2.49	99.19	48.06	194.03	2.29
9,055	10/11/12 20:55	636000	86.807	47.989	194.319	2.39	9,055	10/11/2012 20:55	98.601	48.016	194.877	2.78	99.31	47.91	192.96	2.36	97.85	47.90	194.77	2.48	99.20	48.06	194.01	2.27
9,056	10/11/12 20:56	636060	86.807	47.992	194.319	2.39	9,056	10/11/2012 20:56	98.598	48.016	194.883	2.78	99.30	47.91	193.00	2.40	97.85	47.90	194.77	2.48	99.21	48.05	193.98	2.24
9,057	10/11/12 20:57	636120	86.81	47.993	194.311	2.38	9,057	10/11/2012 20:57	98.617	48.012	194.841	2.74	99.30	47.91	192.99	2.38	97.85	47.90	194.78	2.49	99.20	48.05	194.02	2.28
9,058	10/11/12 20:58	636180	86.807	47.989	194.319	2.39	9,058	10/11/2012 20:58	98.592	48.014	194.898	2.80	99.30	47.92	192.99	2.39	97.85	47.90	194.77	2.48	99.21	48.06	193.99	2.25
9,059	10/11/12 20:59	636240	86.812	47.994	194.307	2.38	9,059	10/11/2012 20:59	98.614	48.015	194.848	2.75	99.30	47.91	192.99	2.38	97.86	47.90	194.75	2.47	99.20	48.05	194.00	2.26
9,060	10/11/12 21:00	636300	86.81	47.993	194.313	2.38	9,060	10/11/2012 21:00	98.622	48.014	194.828	2.73	99.30	47.91	192.99	2.38	97.84	47.90	194.80	2.51	99.20	48.06	194.01	2.27
9,061	10/11/12 21:01	636360	86.806	47.993	194.321	2.39	9,061	10/11/2012 21:01	98.592	48.015	194.898	2.80	99.32	47.91	192.95	2.34	97.85	47.90	194.78	2.49	99.19	48.05	194.04	2.30
9,062	10/11/12 21:02	636420	86.807	47.993	194.319	2.39	9,062	10/11/2012 21:02	98.617	48.013	194.841	2.74	99.31	47.91	192.98	2.38	97.84	47.90	194.79	2.50	99.19	48.05	194.02	2.28
9,063	10/11/12 21:03	636480	86.811	47.992	194.309	2.38	9,063	10/11/2012 21:03	98.603	48.014	194.872	2.77	99.30	47.92	193.01	2.40	97.85	47.90	194.77	2.48	99.20	48.06	194.01	2.27
9,064	10/11/12 21:04	636540	86.811	47.996	194.31	2.38	9,064	10/11/2012 21:04	98.611	48.018	194.855	2.76	99.34	47.91	192.91	2.31	97.85	47.90	194.77	2.49	99.19	48.06	194.03	2.29
9,065	10/11/12 21:05	636600	86.806	47.994	194.322	2.39	9,065	10/11/2012 21:05	98.608	48.022	194.86	2.76	99.30	47.91	192.99	2.39	97.85	47.90	194.77	2.48	99.20	48.06	194.02	2.28
9,066	10/11/12 21:06	636660	86.809	47.994	194.314	2.39	9,066	10/11/2012 21:06	98.583	48.016	194.919	2.82	99.32	47.91	192.95	2.34	97.85	47.90	194.76	2.47	99.23	48.06	193.94	2.19
9,067	10/11/12 21:07	636720	86.81	47.991	194.313	2.38	9,067	10/11/2012 21:07	98.593	48.019	194.895	2.80	99.29	47.91	193.02	2.41	97.84	47.90	194.79	2.50	99.23	48.06	193.94	2.20
9,068	10/11/12 21:08	636780	86.794	47.993	194.348	2.42	9,068	10/11/2012 21:08	98.613	48.012	194.849	2.75	99.28	47.91	193.04	2.43	97.85	47.90	194.77	2.48	99.23	48.07	193.93	2.19
9,069	10/11/12 21:09	636840	86.811	47.992	194.31	2.38	9,069	10/11/2012 21:09	98.576	48.019	194.935	2.84	99.32	47.91	192.95	2.34	97.86	47.90	194.76	2.47	99.24	48.07	193.93	2.18
9,070	10/11/12 21:10	636900	86.807	47.993	194.318	2.39	9,070	10/11/2012 21:10	98.571	48.018	194.947	2.85	99.29	47.90	193.02	2.41	97.86	47.90	194.75	2.46	99.22	48.07	193.96	2.21
9,071	10/11/12 21:11	636960	86.81	47.992	194.313	2.38	9,071	10/11/2012 21:11	98.63	48.019	194.811	2.71	99.28	47.90	193.05	2.44	97.85	47.89	194.78	2.49	99.20	48.07	194.00	2.26
9,072	10/11/12 21:12	637020	86.812	47.988	194.307	2.38	9,072	10/11/2012 21:12	98.603	48.022	194.873	2.77	99.32	47.91	192.95	2.34	97.85	47.90	194.77	2.48	99.22	48.06	193.97	2.22
9,073	10/11/12 21:13	637080	86.812	47.993	194.308	2.38	9,073	10/11/2012 21:13	98.621	48.02	194.831	2.73	99.30	47.91	192.99	2.39	97.85	47.90	194.76	2.48	99.20	48.07	194.01	2.27
9,074	10/11/12 21:14	637140	86.811	47.988	194.309	2.38	9,074	10/11/2012 21:14	98.592	48.025	194.897	2.80	99.29	47.90	193.01	2.41	97.85	47.89	194.76	2.47	99.23	48.07	193.94	2.19
9,075	10/11/12 21:15	637200	86.809	47.993	194.314	2.39	9,075	10/11/2012 21:15	98.614	48.019	194.846	2.75	99.31	47.90	192.98	2.38	97.85	47.90	194.77	2.48	99.18	48.07	194.05	2.31
9,076	10/11/12 21:16	637260	86.813	47.99	194.305	2.38	9,076	10/11/2012 21:16	98.614	48.019	194.848	2.75	99.33	47.90	192.94	2.33	97.85	47.90	194.77	2.48	99.22	48.07	193.96	2.22
9,077	10/11/12 21:17	637320	86.809	47.988	194.314	2.39	9,077	10/11/2012 21:17	98.612	48.018	194.852	2.75	99.30	47.90	193.00	2.39	97.85	47.89	194.78	2.49	99.23	48.06	193.93	2.19
9,078	10/11/12 21:18	637380	86.812	47.991	194.308	2.38	9,078	10/11/2012 21:18	98.616	48.017	194.842	2.74	99.31	47.90	192.98	2.38	97.85	47.90	194.77	2.48	99.21	48.06	193.98	2.23
9,079	10/11/12 21:19	637440	86.812	47.991	194.307	2.38	9,079	10/11/2012 21:19	98.589	48.017	194.905	2.81	99.30	47.90	193.00	2.40	97.84	47.90	194.80	2.51	99.19	48.06	194.02	2.28
9,080	10/11/12 21:20	637500	86.81	47.993	194.311	2.38	9,080	10/11/2012 21:20	98.62	48.015	194.832	2.73	99.30	47.90	192.99	2.39	97.86	47.90	194.76	2.47	99.20	48.05	194.01	2.27
9,081	10/11/12 21:21	637560	86.815	47.989	194.301	2.37	9,081	10/11/2012 21:21	98.621	48.019	194.831	2.73	99.27	47.89	193.06	2.45	97.85	47.90	194.77	2.49	99.21	48.06	193.99	2.25
9,082	10/11/12 21:22	637620	86.808	47.996	194.316	2.39	9,082	10/11/2012 21:22	98.62	48.018	194.834	2.73	99.30	47.90	193.00	2.40	97.85	47.91	194.77	2.48	99.20	48.05	194.01	2.27
9,083	10/11/12 21:23	637680	86.809	47.997	194.315	2.39	9,083	10/11/2012 21:23	98.609	48.016	194.859	2.76	99.29	47.89	193.02	2.42	97.84	47.91	194.81	2.52	99.20	48.06	194.00	2.26
9,084	10/11/12 21:24	637740	86.807	47.987	194.319	2.39	9,084	10/11/2012 21:24	98.612	48.015	194.852	2.75	99.32	47.89	192.95	2.35	97.85	47.91	194.78	2.49	99.19	48.05	194.02	2.28
9,085	10/11/12 21:25	637800	86.812	47.993	194.309	2.38	9,085	10/11/2012 21:25	98.595	48.014	194.89	2.79	99.31	47.89	192.98	2.37	97.84	47.91	194.80	2.51	99.24	48.05	193.92	2.18
9,086	10/11/12 21:26	637860	86.812	47.991	194.307	2.38	9,086	10/11/2012 21:26	98.596	48.016	194.888	2.79	99.30	47.90	192.99	2.39	97.85	47.91	194.77	2.48	99.20	48.06	194.02	2.28
9,087	10/11/12 21:27	637920	86.806	47.992	194.321	2.39	9,087	10/11/2012 21:27	98.609	48.019	194.857	2.76	99.33	47.90	192.93	2.33	97.85	47.91	194.78	2.49	99.23	48.06	193.93	2.19
9,088	10/11/12 21:28	637980	86.814	47.994	194.302	2.37	9,088	10/11/2012 21:28	98.608	48.015	194.862	2.76	99.28	47.89	193.03	2.43	97.83	47.91	194.82	2.54	99.24	48.06	193.92	2.18
9,089	10/11/12 21:29	638040	86.81	47.99	194.313	2.38	9,089	10/11/2012 21:29	98.614	48.023	194.848	2.75	99.30	47.89	192.99	2.39	97.85	47.91	194.77	2.48	99.20	48.06	194.00	2.26
9,090	10/11/12 21:30	638100	86.811	47.992	194.309	2.38	9,090	10/11/2012 21:30	98.583	48.02	194.919	2.82	99.30	47.90	192.99	2.38	97.84	47.91	194.80	2.51	99.20	48.06	194.01	2.27
9,091	10/11/12 21:31	638160	86.814	47.992	194.302	2.37	9,091	10/11/2012 21:31	98.619	48.023	194.835	2.74	99.30	47.90	193.00	2.40	97.85	47.91	194.77	2.48	99.19	48.06	194.03	2.29
9,092	10/11/12 21:32	638220	86.811	47.994	194.309	2.38	9,092	10/11/2012 21:32	98.6	48.02	194.878	2.78	99.31	47.90	192.98	2.38	97.85	47.91	194.76	2.48	99.20	48.06	194.01	2.26
9,093	10/11/12 21:33	638280	86.813	47.992	194.306	2.38	9,093	10/11/2012 21:33	98.612	48.015	194.852	2.75	99.32	47.90	192.95	2.34	97.85	47.91	194.78	2.49	99.20	48.06	194.01	2.27
9,094	10/11/12 21:34	638340	86.809	47.99	194.315	2.39	9,094	10/11/2012 21:34	98.631	48.019	194.807	2.71	99.30	47.90	193.00	2.40	97.85	47.91	194.76	2.48	99.22	48.06	193.97	2.22
9,095	10/11/12 21:35	638400	86.793	47.993	194.351	2.42	9,095	10/11/2012 21:35	98.619	48.016	194.836	2.74	99.32	47.90	192.96	2.35	97.85	47.91	194.77	2.49	99.20	48.07	194.01	2.27
9,096	10/11/12 21:36	638460	86.812	47.988	194.307	2.38	9,096	10/11/2012 21:36	98.627	48.014	194.817	2.72	99.31	47.90	192.97	2.37	97.86	47.91	194.75	2.46	99.24	48.06	193.91	2.17
9,097	10/11/12 21:37	638520	86.792	47.993	194.353	2.43	9,097	10/11/2012 21:37	98.596	48.009	194.888	2.79	99.29	47.90	193.02	2.42	97.86	47.91	194.75	2.46	99.21	48.06	193.99	2.24
9,098	10/11/12 21:38	638580	86.813	47.992	194.306	2.38	9,098	10/11/2012 21:38	98.602	48.016	194.874	2.77	99.30	47.90	193.00	2.40	97.85	47.91	194.78	2.49	99.24	48.06	193.92	2.18
9,099	10/11/12 21:39	638640	86.808	47.988	194.317	2.39	9,099	10/11/2012 21:39	98.612	48.011	194.852	2.75	99.30	47.90	193.00	2.39	97.85	47.91	194.77	2.48	99.25	48.06	193.90	2.16
9,100	10/11/12 21:40	638700	86.809	47.987	194.315	2.39	9,100	10/11/2012 21:40	98.613	48.013	194.849	2.75	99.31	47.90	192.97	2.36	97.85	47.91	194.77	2.48	99.20	48.05	194.00	2.26
9,101	10/11/12 21:41	638760	86.818	47.994	194.293	2.37	9,101	10/11/2012 21:41	98.588	48.009	194.906	2.81	99.34	47.90	192.91	2.30	97.86	47.91	194.76	2.47	99.20	48.06	194.00	2.26
9,102	10/11/12 21:42	638820	86.811	47.987	194.31	2.38	9,102	10/11/2012 21:42	98.637	48.011	194.794	2.69	99.29	47.90	193.01	2.40	97.85	47.90	194.78	2.49	99.21	48.07	193.99	2.25
9,103	10/11/12 21:43	638880	86.797	47.993	194.343	2.41	9,103	10/11/2012 21:43	98.616	48.018	194.842	2.74	99.30	47.90	193.00	2.40	97.83	47.91	194.82	2.53	99.24	48.07	193.90	2.16

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,104	10/11/12 21:44	638940	86.811	47.989	194.309	2.38	9,104	10/11/2012 21:44	98.595	48.014	194.891	2.79	99.33	47.90	192.93	2.33	97.85	47.91	194.76	2.47	99.21	48.07	193.98	2.24
9,105	10/11/12 21:45	639000	86.809	47.99	194.315	2.39	9,105	10/11/2012 21:45	98.619	48.011	194.836	2.74	99.30	47.90	193.00	2.40	97.85	47.91	194.77	2.48	99.21	48.07	193.99	2.25
9,106	10/11/12 21:46	639060	86.811	47.99	194.31	2.38	9,106	10/11/2012 21:46	98.611	48.014	194.853	2.75	99.31	47.90	192.97	2.37	97.86	47.91	194.76	2.47	99.20	48.07	194.00	2.26
9,107	10/11/12 21:47	639120	86.814	47.984	194.303	2.38	9,107	10/11/2012 21:47	98.616	48.013	194.842	2.74	99.30	47.89	192.99	2.38	97.85	47.91	194.76	2.47	99.22	48.07	193.97	2.22
9,108	10/11/12 21:48	639180	86.813	47.995	194.304	2.38	9,108	10/11/2012 21:48	98.6	48.016	194.879	2.78	99.31	47.89	192.97	2.37	97.85	47.92	194.77	2.49	99.24	48.07	193.92	2.18
9,109	10/11/12 21:49	639240	86.792	47.993	194.355	2.43	9,109	10/11/2012 21:49	98.624	48.012	194.824	2.72	99.30	47.90	193.00	2.39	97.85	47.91	194.78	2.49	99.23	48.07	193.94	2.20
9,110	10/11/12 21:50	639300	86.813	47.988	194.305	2.38	9,110	10/11/2012 21:50	98.621	48.007	194.831	2.73	99.31	47.89	192.97	2.37	97.86	47.91	194.74	2.45	99.19	48.07	194.02	2.28
9,111	10/11/12 21:51	639360	86.812	47.991	194.307	2.38	9,111	10/11/2012 21:51	98.622	48.009	194.828	2.73	99.30	47.90	192.99	2.39	97.86	47.92	194.75	2.47	99.21	48.07	193.98	2.24
9,112	10/11/12 21:52	639420	86.811	47.991	194.31	2.38	9,112	10/11/2012 21:52	98.602	48.011	194.874	2.77	99.30	47.89	193.00	2.39	97.85	47.92	194.78	2.49	99.22	48.07	193.95	2.21
9,113	10/11/12 21:53	639480	86.814	47.992	194.303	2.38	9,113	10/11/2012 21:53	98.588	48.003	194.906	2.81	99.30	47.89	192.99	2.39	97.85	47.92	194.77	2.48	99.20	48.07	194.01	2.27
9,114	10/11/12 21:54	639540	86.814	47.99	194.303	2.38	9,114	10/11/2012 21:54	98.616	48.006	194.843	2.74	99.30	47.90	193.00	2.40	97.85	47.92	194.78	2.49	99.23	48.06	193.94	2.20
9,115	10/11/12 21:55	639600	86.818	47.987	194.294	2.37	9,115	10/11/2012 21:55	98.628	48.007	194.815	2.72	99.30	47.90	193.00	2.39	97.85	47.92	194.77	2.48	99.21	48.06	193.98	2.24
9,116	10/11/12 21:56	639660	86.817	47.99	194.295	2.37	9,116	10/11/2012 21:56	98.603	48.003	194.873	2.77	99.31	47.90	192.97	2.36	97.85	47.92	194.77	2.48	99.20	48.06	194.00	2.25
9,117	10/11/12 21:57	639720	86.816	47.987	194.299	2.37	9,117	10/11/2012 21:57	98.631	48.007	194.808	2.71	99.31	47.90	192.98	2.37	97.85	47.92	194.79	2.50	99.25	48.05	193.90	2.16
9,118	10/11/12 21:58	639780	86.815	47.993	194.3	2.37	9,118	10/11/2012 21:58	98.634	48.004	194.8	2.70	99.31	47.90	192.98	2.38	97.85	47.92	194.77	2.48	99.21	48.06	193.99	2.25
9,119	10/11/12 21:59	639840	86.815	47.992	194.3	2.37	9,119	10/11/2012 21:59	98.62	48.009	194.832	2.73	99.33	47.90	192.93	2.32	97.85	47.91	194.78	2.49	99.24	48.05	193.91	2.17
9,120	10/11/12 22:00	639900	86.816	47.993	194.297	2.37	9,120	10/11/2012 22:00	98.617	48.003	194.839	2.74	99.31	47.89	192.98	2.38	97.86	47.90	194.76	2.47	99.22	48.05	193.97	2.23
9,121	10/11/12 22:01	639960	86.817	47.992	194.297	2.37	9,121	10/11/2012 22:01	98.612	48.003	194.852	2.75	99.31	47.90	192.98	2.38	97.85	47.91	194.78	2.49	99.22	48.05	193.97	2.23
9,122	10/11/12 22:02	640020	86.815	47.991	194.3	2.37	9,122	10/11/2012 22:02	98.583	48.004	194.919	2.82	99.31	47.89	192.98	2.37	97.84	47.90	194.79	2.51	99.21	48.05	193.99	2.24
9,123	10/11/12 22:03	640080	86.815	47.995	194.301	2.37	9,123	10/11/2012 22:03	98.628	48.004	194.814	2.71	99.30	47.89	193.00	2.39	97.85	47.90	194.78	2.50	99.19	48.06	194.04	2.30
9,124	10/11/12 22:04	640140	86.812	47.996	194.309	2.38	9,124	10/11/2012 22:04	98.623	48.009	194.826	2.73	99.30	47.89	192.99	2.39	97.85	47.91	194.76	2.48	99.21	48.05	193.99	2.25
9,125	10/11/12 22:05	640200	86.821	47.991	194.287	2.36	9,125	10/11/2012 22:05	98.63	48.009	194.811	2.71	99.31	47.90	192.97	2.36	97.86	47.90	194.74	2.45	99.21	48.05	193.99	2.25
9,126	10/11/12 22:06	640260	86.818	47.99	194.293	2.37	9,126	10/11/2012 22:06	98.639	48.009	194.788	2.69	99.30	47.89	192.99	2.39	97.87	47.91	194.73	2.45	99.21	48.05	193.97	2.23
9,127	10/11/12 22:07	640320	86.818	47.993	194.294	2.37	9,127	10/11/2012 22:07	98.632	48.003	194.805	2.71	99.29	47.89	193.01	2.40	97.84	47.91	194.80	2.51	99.23	48.05	193.94	2.20
9,128	10/11/12 22:08	640380	86.813	47.99	194.305	2.38	9,128	10/11/2012 22:08	98.625	48.011	194.821	2.72	99.30	47.89	192.99	2.39	97.85	47.90	194.77	2.48	99.22	48.05	193.97	2.23
9,129	10/11/12 22:09	640440	86.818	47.989	194.293	2.37	9,129	10/11/2012 22:09	98.592	48.014	194.898	2.80	99.30	47.90	192.99	2.39	97.86	47.91	194.76	2.47	99.21	48.05	193.99	2.25
9,130	10/11/12 22:10	640500	86.812	47.993	194.307	2.38	9,130	10/11/2012 22:10	98.616	48.009	194.843	2.74	99.30	47.89	192.99	2.39	97.87	47.90	194.73	2.44	99.21	48.05	193.99	2.25
9,131	10/11/12 22:11	640560	86.819	47.989	194.291	2.36	9,131	10/11/2012 22:11	98.62	48.008	194.834	2.73	99.30	47.89	192.99	2.39	97.86	47.90	194.75	2.46	99.21	48.05	193.98	2.24
9,132	10/11/12 22:12	640620	86.816	47.991	194.298	2.37	9,132	10/11/2012 22:12	98.612	48.013	194.85	2.75	99.29	47.89	193.02	2.41	97.86	47.90	194.75	2.46	99.22	48.05	193.96	2.22
9,133	10/11/12 22:13	640680	86.822	47.988	194.284	2.36	9,133	10/11/2012 22:13	98.626	48.014	194.82	2.72	99.30	47.89	192.99	2.39	97.84	47.91	194.79	2.50	99.22	48.05	193.96	2.21
9,134	10/11/12 22:14	640740	86.819	47.988	194.291	2.36	9,134	10/11/2012 22:14	98.568	48.003	194.953	2.85	99.30	47.89	192.99	2.38	97.86	47.91	194.75	2.46	99.22	48.05	193.96	2.22
9,135	10/11/12 22:15	640800	86.817	47.991	194.295	2.37	9,135	10/11/2012 22:15	98.62	48.011	194.834	2.73	99.31	47.89	192.98	2.37	97.86	47.91	194.76	2.47	99.22	48.05	193.96	2.22
9,136	10/11/12 22:16	640860	86.801	47.99	194.333	2.41	9,136	10/11/2012 22:16	98.614	48.014	194.846	2.75	99.29	47.89	193.01	2.40	97.87	47.91	194.73	2.44	99.21	48.05	193.98	2.24
9,137	10/11/12 22:17	640920	86.798	47.986	194.339	2.41	9,137	10/11/2012 22:17	98.602	48.012	194.876	2.78	99.30	47.89	193.00	2.40	97.86	47.91	194.75	2.47	99.21	48.06	193.98	2.24
9,138	10/11/12 22:18	640980	86.816	47.993	194.298	2.37	9,138	10/11/2012 22:18	98.594	48.012	194.892	2.79	99.31	47.89	192.98	2.38	97.87	47.91	194.73	2.44	99.22	48.05	193.97	2.23
9,139	10/11/12 22:19	641040	86.823	47.991	194.282	2.35	9,139	10/11/2012 22:19	98.62	48.018	194.832	2.73	99.31	47.89	192.97	2.36	97.86	47.91	194.75	2.46	99.25	48.06	193.90	2.16
9,140	10/11/12 22:20	641100	86.819	47.985	194.292	2.36	9,140	10/11/2012 22:20	98.592	48.012	194.898	2.80	99.33	47.89	192.94	2.33	97.86	47.91	194.74	2.45	99.26	48.05	193.88	2.14
9,141	10/11/12 22:21	641160	86.797	47.995	194.341	2.41	9,141	10/11/2012 22:21	98.626	48.016	194.818	2.72	99.32	47.90	192.94	2.34	97.86	47.91	194.75	2.46	99.20	48.05	194.00	2.25
9,142	10/11/12 22:22	641220	86.795	47.987	194.346	2.42	9,142	10/11/2012 22:22	98.622	48.013	194.828	2.73	99.31	47.90	192.97	2.36	97.87	47.91	194.74	2.45	99.23	48.06	193.94	2.20
9,143	10/11/12 22:23	641280	86.818	47.987	194.293	2.37	9,143	10/11/2012 22:23	98.614	48.013	194.848	2.75	99.31	47.90	192.97	2.36	97.86	47.91	194.75	2.46	99.25	48.05	193.89	2.15
9,144	10/11/12 22:24	641340	86.809	47.988	194.315	2.39	9,144	10/11/2012 22:24	98.624	48.019	194.824	2.72	99.30	47.90	193.00	2.40	97.87	47.91	194.74	2.45	99.20	48.05	194.00	2.26
9,145	10/11/12 22:25	641400	86.821	47.987	194.286	2.36	9,145	10/11/2012 22:25	98.589	48.019	194.904	2.80	99.35	47.90	192.88	2.27	97.85	47.90	194.77	2.48	99.20	48.05	194.00	2.26
9,146	10/11/12 22:26	641460	86.82	47.991	194.289	2.36	9,146	10/11/2012 22:26	98.634	48.019	194.801	2.70	99.32	47.90	192.95	2.35	97.85	47.91	194.77	2.48	99.21	48.05	193.99	2.25
9,147	10/11/12 22:27	641520	86.824	47.987	194.28	2.35	9,147	10/11/2012 22:27	98.626	48.02	194.82	2.72	99.31	47.90	192.98	2.38	97.87	47.91	194.74	2.45	99.22	48.05	193.95	2.21
9,148	10/11/12 22:28	641580	86.821	47.99	194.287	2.36	9,148	10/11/2012 22:28	98.615	48.021	194.845	2.75	99.31	47.90	192.97	2.36	97.87	47.91	194.73	2.44	99.22	48.05	193.97	2.22
9,149	10/11/12 22:29	641640	86.822	47.994	194.284	2.36	9,149	10/11/2012 22:29	98.623	48.015	194.826	2.73	99.32	47.90	192.96	2.35	97.86	47.91	194.74	2.46	99.21	48.05	193.99	2.24
9,150	10/11/12 22:30	641700	86.818	47.991	194.293	2.37	9,150	10/11/2012 22:30	98.628	48.017	194.814	2.71	99.31	47.90	192.97	2.36	97.85	47.91	194.78	2.49	99.22	48.05	193.97	2.23
9,151	10/11/12 22:31	641760	86.82	47.991	194.29	2.36	9,151	10/11/2012 22:31	98.634	48.018	194.801	2.70	99.31	47.90	192.97	2.37	97.87	47.91	194.73	2.44	99.24	48.05	193.92	2.18
9,152	10/11/12 22:32	641820	86.802	47.988	194.331	2.40	9,152	10/11/2012 22:32	98.637	48.011	194.794	2.69	99.31	47.90	192.97	2.37	97.86	47.91	194.76	2.47	99.25	48.06	193.89	2.15
9,153	10/11/12 22:33	641880	86.816	47.983	194.299	2.37	9,153	10/11/2012 22:33	98.62	48.011	194.832	2.73	99.32	47.90	192.95	2.35	97.87	47.91	194.72	2.43	99.22	48.05	193.97	2.23
9,154	10/11/12 22:34	641940	86.819	47.991	194.292	2.36	9,154	10/11/2012 22:34	98.589	48.009	194.905	2.81	99.31	47.90	192.97	2.37	97.87	47.91	194.73	2.44	99.21	48.05	193.98	2.24
9,155	10/11/12 22:35	642000	86.822	47.99	194.285	2.36	9,155	10/11/2012 22:35	98.633	48.004	194.804	2.70	99.32	47.90	192.96	2.36	97.86	47.91	194.76	2.47	99.22	48.05	193.97	2.23
9,156	10/11/12 22:36	642060	86.823	47.991	194.282	2.35	9,156	10/11/2012 22:36	98.621	48.009	194.831	2.73	99.30	47.90	193.00	2.40	97.86	47.90	194.76	2.47	99.22	48.05	193.97	2.23
9,157	10/11/12 22:37	642120	86.822	47.99	194.283	2.35	9,157	10/11/2012 22:37	98.585	48.008	194.915	2.82	99.31	47.89	192.97	2.37	97.88	47.91	194.71	2.42	99.21	48.05	193.98	2.24
9,158	10/11/12 22:38	642180	86.826	47.992	194.275	2.35	9,158	10/11/2012 22:38	98.621	48.013	194.831	2.73	99.31	47.90	192.98	2.38	97.86	47.91	194.74	2.45	99.22	48.05	193.96	2.21
9,159	10/11/12 22:39	642240	86.819	47.986	194.291	2.36	9,159	10/11/2012 22:39	98.615	48.006	194.845	2.75	99.31	47.90	192.98	2.37	97.85	47.90	194.77	2.49	99.25	48.05	193.90	2.16
9,160	10/11/12 22:40	642300	86.817	47.991	194.295	2.37	9,160	10/11/2012 22:40	98.603	48.007	194.872	2.77	99.30	47.90	192.99	2.38	97.87	47.90	194.74	2.45	99.20	48.05	194.00	2.26
9,161	10/11/12 22:41	642360	86.845	47.989	194.23	2.30	9,161	10/11/2012 22:41	98.628	48.007	194.815	2.72	99.31	47.90	192.98	2.37	97.87	47.91	194.73	2.45	99.25	48.05	193.89	2.15
9,162	10/11/12 22:42	642420	86.825	47.986	194.278	2.35	9,162	10/11/2012 22:42	98.62	48.004	194.834	2.73	99.31	47.89	192.96	2.36	97.88	47.91	194.71	2.42	99.20	48.05	194.00	2.25
9,163	10/11/12 22:43	642480	86.822	47.993	194.285	2.36	9,163	10/11/2012 22:43	98.634	48.008	194.8	2.70	99.31	47.90	192.97	2.36	97.87	47.90	194.73	2.44	99.20	48.05	194.01	2.27
9,164	10/11/12 22:44	642540	86.823	47.992	194.283	2.35	9,164	10/11/2012 22:44	98.643	48.008	194.78	2.68	99.32	47.89	192.95	2.35	97.85	47.91	194.76	2.47	99.23	48.05	193.95	2.21
9,165	10/11/12 22:45	642600	86.826	47.993	194.276	2.35	9,165	10/11/2012 22:45	98.62	48.008	194.834	2.73	99.32	47.90	192.95	2.35	97.85	47.91	194.77	2.48	99.22	48.06	193.97	2.23
9,166	10/11/12 22:46	642660	86.82	47.993	194.29	2.36	9,166	10/11/2012 22:46	98.607	48.002	194.863	2.76	99.29	47.90	193.02	2.41	97.85	47.91	194.77	2.48	99.21	48.05	193.99	2.25
9,167	10/11/12 22:47	642720	86.821	47.99	194.286	2.36	9,167	10/11/2012 22:47	98.614	48.012	194.846	2.75	99.31	47.89	192.97	2.37	97.87	47.91	194.74	2.45	99.21	48.06	193.99	2.24
9,168	10/11/12 22:48	642780	86.819	47.989	194.292	2.36	9,168	10/11/2012 22:48	98.645	48.009	194.774	2.67	99.35	47.89	192.88	2.27	97.86	47.90	194.74	2.45	99.21	48.06	193.99	2.24
9,169	10/11/12 22:49	642840	86.826	47.993	194.274	2.35	9,169	10/11/2012 22:49	98.623	48.009	194.826	2.73	99.31	47.90	192.97	2.37	97.87	47.90	194.73	2.44	99.23	48.06	193.95	2.21
9,170	10/11/12 22:50	642900	86.808	47.996	194.317	2.39	9,170	10/11/2012 22:50	98.626	48.014	194.82	2.72	99.31	47.90	192.97	2.36	97.85	47.90	194.77	2.48	99.21	48.06	193.98	2.24
9,171	10/11/12 22:51	642960	86.822	47.989	194.283	2.35	9,171	10/11/2012 22:51	98.617	48.019	194.841	2.74	99.32	47.90	192.95	2.35	97.86	47.91	194.75	2.46	99.25	48.06	193.88	2.14

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,172	10/11/12 22:52	643020	86.831	47.988	194.264	2.34	9,172	10/11/2012 22:52	98.63	48.016	194.81	2.71	99.32	47.90	192.94	2.34	97.85	47.91	194.77	2.48	99.23	48.05	193.94	2.20
9,173	10/11/12 22:53	643080	86.828	47.99	194.271	2.34	9,173	10/11/2012 22:53	98.626	48.023	194.82	2.72	99.31	47.90	192.98	2.37	97.86	47.90	194.75	2.46	99.22	48.05	193.96	2.22
9,174	10/11/12 22:54	643140	86.828	47.991	194.271	2.34	9,174	10/11/2012 22:54	98.619	48.025	194.835	2.74	99.33	47.90	192.93	2.33	97.87	47.90	194.74	2.45	99.22	48.06	193.96	2.22
9,175	10/11/12 22:55	643200	86.826	47.993	194.274	2.35	9,175	10/11/2012 22:55	98.625	48.028	194.822	2.72	99.30	47.90	193.01	2.40	97.87	47.90	194.74	2.45	99.25	48.05	193.90	2.16
9,176	10/11/12 22:56	643260	86.824	47.991	194.28	2.35	9,176	10/11/2012 22:56	98.6	48.03	194.878	2.78	99.34	47.91	192.90	2.30	97.86	47.90	194.75	2.46	99.23	48.05	193.94	2.20
9,177	10/11/12 22:57	643320	86.826	47.991	194.274	2.35	9,177	10/11/2012 22:57	98.619	48.033	194.836	2.74	99.33	47.91	192.93	2.32	97.87	47.90	194.72	2.43	99.22	48.05	193.97	2.23
9,178	10/11/12 22:58	643380	86.831	47.993	194.263	2.34	9,178	10/11/2012 22:58	98.628	48.033	194.814	2.71	99.31	47.90	192.98	2.37	97.86	47.90	194.75	2.46	99.22	48.05	193.95	2.21
9,179	10/11/12 22:59	643440	86.829	47.992	194.269	2.34	9,179	10/11/2012 22:59	98.636	48.036	194.797	2.70	99.32	47.90	192.95	2.34	97.86	47.90	194.75	2.46	99.26	48.06	193.87	2.13
9,180	10/11/12 23:00	643500	86.827	47.991	194.273	2.35	9,180	10/11/2012 23:00	98.626	48.042	194.818	2.72	99.32	47.90	192.94	2.33	97.86	47.91	194.74	2.45	99.22	48.05	193.95	2.21
9,181	10/11/12 23:01	643560	86.805	47.986	194.325	2.40	9,181	10/11/2012 23:01	98.63	48.04	194.81	2.71	99.31	47.90	192.97	2.37	97.86	47.91	194.75	2.46	99.24	48.05	193.92	2.18
9,182	10/11/12 23:02	643620	86.831	47.988	194.264	2.34	9,182	10/11/2012 23:02	98.599	48.037	194.881	2.78	99.35	47.90	192.89	2.29	97.88	47.91	194.71	2.43	99.25	48.06	193.88	2.14
9,183	10/11/12 23:03	643680	86.831	47.993	194.264	2.34	9,183	10/11/2012 23:03	98.617	48.035	194.839	2.74	99.32	47.90	192.95	2.35	97.85	47.91	194.77	2.48	99.24	48.06	193.91	2.17
9,184	10/11/12 23:04	643740	86.83	47.991	194.266	2.34	9,184	10/11/2012 23:04	98.611	48.039	194.853	2.75	99.33	47.90	192.93	2.33	97.87	47.91	194.73	2.44	99.22	48.06	193.96	2.22
9,185	10/11/12 23:05	643800	86.811	47.99	194.31	2.38	9,185	10/11/2012 23:05	98.614	48.036	194.846	2.75	99.32	47.90	192.95	2.35	97.87	47.90	194.74	2.45	99.21	48.06	193.99	2.25
9,186	10/11/12 23:06	643860	86.825	47.993	194.278	2.35	9,186	10/11/2012 23:06	98.6	48.036	194.88	2.78	99.32	47.90	192.95	2.35	97.86	47.90	194.75	2.46	99.22	48.06	193.95	2.21
9,187	10/11/12 23:07	643920	86.83	47.986	194.267	2.34	9,187	10/11/2012 23:07	98.618	48.034	194.838	2.74	99.32	47.90	192.94	2.34	97.86	47.90	194.75	2.46	99.23	48.06	193.94	2.20
9,188	10/11/12 23:08	643980	86.833	47.985	194.26	2.33	9,188	10/11/2012 23:08	98.623	48.034	194.825	2.72	99.31	47.90	192.98	2.37	97.87	47.90	194.74	2.45	99.22	48.06	193.95	2.21
9,189	10/11/12 23:09	644040	86.81	47.988	194.311	2.38	9,189	10/11/2012 23:09	98.617	48.028	194.839	2.74	99.32	47.90	192.96	2.35	97.87	47.90	194.72	2.43	99.22	48.06	193.95	2.21
9,190	10/11/12 23:10	644100	86.828	47.991	194.271	2.34	9,190	10/11/2012 23:10	98.636	48.029	194.797	2.70	99.35	47.90	192.89	2.28	97.87	47.90	194.73	2.44	99.23	48.06	193.94	2.20
9,191	10/11/12 23:11	644160	86.827	47.993	194.272	2.34	9,191	10/11/2012 23:11	98.622	48.03	194.828	2.73	99.31	47.90	192.96	2.36	97.86	47.90	194.75	2.46	99.22	48.06	193.95	2.21
9,192	10/11/12 23:12	644220	86.812	47.989	194.307	2.38	9,192	10/11/2012 23:12	98.641	48.029	194.784	2.68	99.31	47.90	192.97	2.37	97.86	47.90	194.74	2.46	99.21	48.06	193.98	2.23
9,193	10/11/12 23:13	644280	86.83	47.988	194.266	2.34	9,193	10/11/2012 23:13	98.642	48.026	194.782	2.68	99.32	47.90	192.94	2.34	97.87	47.90	194.73	2.44	99.25	48.06	193.90	2.16
9,194	10/11/12 23:14	644340	86.833	47.989	194.259	2.33	9,194	10/11/2012 23:14	98.625	48.02	194.822	2.72	99.32	47.90	192.94	2.33	97.88	47.91	194.72	2.43	99.19	48.07	194.02	2.28
9,195	10/11/12 23:15	644400	86.828	47.989	194.271	2.34	9,195	10/11/2012 23:15	98.629	48.019	194.812	2.71	99.32	47.90	192.96	2.35	97.89	47.90	194.69	2.40	99.25	48.07	193.88	2.14
9,196	10/11/12 23:16	644460	86.827	47.99	194.272	2.34	9,196	10/11/2012 23:16	98.631	48.016	194.807	2.71	99.31	47.90	192.96	2.36	97.88	47.90	194.70	2.42	99.22	48.07	193.96	2.22
9,197	10/11/12 23:17	644520	86.832	47.993	194.261	2.33	9,197	10/11/2012 23:17	98.634	48.014	194.8	2.70	99.32	47.90	192.94	2.33	97.86	47.90	194.75	2.46	99.24	48.06	193.92	2.17
9,198	10/11/12 23:18	644580	86.828	47.99	194.27	2.34	9,198	10/11/2012 23:18	98.635	48.014	194.798	2.70	99.31	47.90	192.96	2.36	97.87	47.90	194.73	2.44	99.24	48.06	193.92	2.18
9,199	10/11/12 23:19	644640	86.83	47.989	194.266	2.34	9,199	10/11/2012 23:19	98.591	48.014	194.901	2.80	99.33	47.90	192.93	2.33	97.88	47.91	194.71	2.42	99.22	48.06	193.95	2.21
9,200	10/11/12 23:20	644700	86.811	47.989	194.31	2.38	9,200	10/11/2012 23:20	98.626	48.014	194.82	2.72	99.31	47.90	192.97	2.36	97.86	47.90	194.74	2.45	99.24	48.06	193.91	2.16
9,201	10/11/12 23:21	644760	86.832	47.988	194.261	2.33	9,201	10/11/2012 23:21	98.589	48.017	194.905	2.81	99.32	47.90	192.96	2.35	97.87	47.90	194.72	2.43	99.25	48.05	193.88	2.14
9,202	10/11/12 23:22	644820	86.832	47.991	194.261	2.33	9,202	10/11/2012 23:22	98.629	48.016	194.812	2.71	99.33	47.90	192.93	2.32	97.88	47.91	194.72	2.43	99.25	48.06	193.90	2.16
9,203	10/11/12 23:23	644880	86.834	47.992	194.258	2.33	9,203	10/11/2012 23:23	98.647	48.017	194.772	2.67	99.32	47.90	192.95	2.34	97.86	47.91	194.74	2.45	99.21	48.05	193.98	2.24
9,204	10/11/12 23:24	644940	86.835	47.987	194.254	2.33	9,204	10/11/2012 23:24	98.637	48.013	194.794	2.69	99.31	47.90	192.98	2.37	97.88	47.91	194.71	2.42	99.25	48.06	193.89	2.15
9,205	10/11/12 23:25	645000	86.835	47.994	194.254	2.33	9,205	10/11/2012 23:25	98.644	48.018	194.777	2.68	99.35	47.91	192.89	2.29	97.87	47.91	194.73	2.44	99.26	48.06	193.88	2.14
9,206	10/11/12 23:26	645060	86.836	47.991	194.251	2.32	9,206	10/11/2012 23:26	98.638	48.013	194.791	2.69	99.32	47.90	192.95	2.34	97.88	47.91	194.70	2.41	99.24	48.06	193.90	2.16
9,207	10/11/12 23:27	645120	86.816	47.993	194.297	2.37	9,207	10/11/2012 23:27	98.641	48.018	194.786	2.69	99.33	47.91	192.92	2.31	97.88	47.91	194.71	2.43	99.25	48.06	193.89	2.15
9,208	10/11/12 23:28	645180	86.834	47.988	194.258	2.33	9,208	10/11/2012 23:28	98.641	48.014	194.786	2.69	99.33	47.91	192.94	2.33	97.88	47.91	194.71	2.42	99.21	48.07	193.97	2.23
9,209	10/11/12 23:29	645240	86.829	47.987	194.269	2.34	9,209	10/11/2012 23:29	98.628	48.015	194.814	2.71	99.32	47.91	192.96	2.35	97.87	47.90	194.72	2.43	99.25	48.07	193.89	2.15
9,210	10/11/12 23:30	645300	86.831	47.988	194.264	2.34	9,210	10/11/2012 23:30	98.594	48.021	194.892	2.79	99.32	47.90	192.94	2.34	97.87	47.91	194.73	2.44	99.26	48.06	193.88	2.14
9,211	10/11/12 23:31	645360	86.817	47.985	194.297	2.37	9,211	10/11/2012 23:31	98.636	48.022	194.796	2.70	99.35	47.91	192.88	2.28	97.87	47.91	194.72	2.43	99.23	48.06	193.93	2.19
9,212	10/11/12 23:32	645420	86.827	47.988	194.273	2.35	9,212	10/11/2012 23:32	98.64	48.025	194.787	2.69	99.33	47.91	192.94	2.33	97.87	47.91	194.72	2.44	99.24	48.06	193.91	2.17
9,213	10/11/12 23:33	645480	86.834	47.992	194.256	2.33	9,213	10/11/2012 23:33	98.648	48.02	194.767	2.67	99.34	47.91	192.91	2.30	97.87	47.90	194.73	2.44	99.25	48.06	193.90	2.16
9,214	10/11/12 23:34	645540	86.833	47.987	194.259	2.33	9,214	10/11/2012 23:34	98.623	48.025	194.825	2.72	99.31	47.92	192.96	2.36	97.88	47.91	194.71	2.43	99.22	48.05	193.97	2.23
9,215	10/11/12 23:35	645600	86.834	47.988	194.258	2.33	9,215	10/11/2012 23:35	98.628	48.03	194.815	2.72	99.34	47.92	192.91	2.30	97.88	47.90	194.72	2.43	99.22	48.05	193.96	2.22
9,216	10/11/12 23:36	645660	86.837	47.992	194.249	2.32	9,216	10/11/2012 23:36	98.606	48.03	194.864	2.76	99.35	47.92	192.89	2.28	97.88	47.91	194.70	2.41	99.22	48.05	193.95	2.21
9,217	10/11/12 23:37	645720	86.836	47.993	194.253	2.32	9,217	10/11/2012 23:37	98.631	48.032	194.807	2.71	99.33	47.92	192.94	2.33	97.87	47.91	194.72	2.43	99.25	48.06	193.90	2.16
9,218	10/11/12 23:38	645780	86.834	47.985	194.257	2.33	9,218	10/11/2012 23:38	98.623	48.03	194.826	2.73	99.32	47.92	192.95	2.35	97.86	47.91	194.75	2.46	99.25	48.06	193.88	2.14
9,219	10/11/12 23:39	645840	86.833	47.99	194.259	2.33	9,219	10/11/2012 23:39	98.641	48.027	194.786	2.69	99.32	47.92	192.95	2.35	97.87	47.91	194.72	2.43	99.24	48.06	193.92	2.18
9,220	10/11/12 23:40	645900	86.839	47.991	194.245	2.32	9,220	10/11/2012 23:40	98.626	48.028	194.82	2.72	99.32	47.92	192.96	2.36	97.87	47.91	194.74	2.45	99.22	48.06	193.96	2.22
9,221	10/11/12 23:41	645960	86.832	47.986	194.261	2.33	9,221	10/11/2012 23:41	98.65	48.025	194.765	2.66	99.31	47.92	192.97	2.37	97.88	47.91	194.71	2.42	99.23	48.06	193.93	2.19
9,222	10/11/12 23:42	646020	86.837	47.989	194.25	2.32	9,222	10/11/2012 23:42	98.624	48.02	194.824	2.72	99.35	47.93	192.89	2.28	97.87	47.91	194.73	2.44	99.23	48.06	193.94	2.20
9,223	10/11/12 23:43	646080	86.836	47.987	194.253	2.32	9,223	10/11/2012 23:43	98.637	48.025	194.794	2.69	99.32	47.93	192.95	2.34	97.88	47.91	194.71	2.43	99.23	48.07	193.94	2.20
9,224	10/11/12 23:44	646140	86.818	47.995	194.295	2.37	9,224	10/11/2012 23:44	98.609	48.021	194.859	2.76	99.32	47.92	192.95	2.35	97.88	47.91	194.71	2.42	99.23	48.06	193.94	2.20
9,225	10/11/12 23:45	646200	86.84	47.987	194.244	2.32	9,225	10/11/2012 23:45	98.633	48.025	194.804	2.70	99.33	47.92	192.93	2.33	97.88	47.92	194.71	2.42	99.26	48.06	193.87	2.13
9,226	10/11/12 23:46	646260	86.839	47.987	194.244	2.32	9,226	10/11/2012 23:46	98.633	48.024	194.803	2.70	99.32	47.92	192.95	2.34	97.88	47.91	194.70	2.41	99.26	48.06	193.86	2.12
9,227	10/11/12 23:47	646320	86.843	47.985	194.235	2.31	9,227	10/11/2012 23:47	98.626	48.019	194.818	2.72	99.32	47.91	192.95	2.34	97.88	47.92	194.71	2.42	99.23	48.06	193.94	2.20
9,228	10/11/12 23:48	646380	86.837	47.987	194.25	2.32	9,228	10/11/2012 23:48	98.63	48.016	194.81	2.71	99.33	47.91	192.92	2.31	97.86	47.92	194.76	2.47	99.22	48.05	193.95	2.21
9,229	10/11/12 23:49	646440	86.838	47.988	194.248	2.32	9,229	10/11/2012 23:49	98.632	48.017	194.805	2.71	99.33	47.91	192.93	2.33	97.87	47.92	194.73	2.44	99.23	48.05	193.94	2.20
9,230	10/11/12 23:50	646500	86.838	47.985	194.247	2.32	9,230	10/11/2012 23:50	98.637	48.017	194.794	2.69	99.31	47.91	192.97	2.36	97.87	47.91	194.72	2.43	99.22	48.05	193.97	2.23
9,231	10/11/12 23:51	646560	86.82	47.991	194.29	2.36	9,231	10/11/2012 23:51	98.65	48.011	194.765	2.66	99.32	47.91	192.94	2.34	97.87	47.92	194.72	2.43	99.22	48.05	193.97	2.22
9,232	10/11/12 23:52	646620	86.842	47.987	194.239	2.31	9,232	10/11/2012 23:52	98.642	48.014	194.782	2.68	99.33	47.91	192.93	2.33	97.88	47.91	194.71	2.42	99.23	48.05	193.94	2.19
9,233	10/11/12 23:53	646680	86.84	47.991	194.242	2.31	9,233	10/11/2012 23:53	98.608	48.011	194.862	2.76	99.33	47.91	192.92	2.31	97.88	47.91	194.70	2.42	99.26	48.05	193.87	2.13
9,234	10/11/12 23:54	646740	86.839	47.989	194.246	2.32	9,234	10/11/2012 23:54	98.634	48.013	194.8	2.70	99.32	47.91	192.95	2.35	97.88	47.91	194.70	2.41	99.21	48.05	193.98	2.24
9,235	10/11/12 23:55	646800	86.841	47.988	194.241	2.31	9,235	10/11/2012 23:55	98.606	48.019	194.866	2.77	99.33	47.91	192.93	2.32	97.89	47.91	194.69	2.40	99.22	48.05	193.96	2.22
9,236	10/11/12 23:56	646860	86.841	47.991	194.241	2.31	9,236	10/11/2012 23:56	98.654	48.015	194.755	2.66	99.33	47.91	192.92	2.32	97.88	47.91	194.70	2.41	99.25	48.05	193.88	2.14
9,237	10/11/12 23:57	646920	86.838	47.987	194.247	2.32	9,237	10/11/2012 23:57	98.628	48.013	194.814	2.71	99.31	47.91	192.97	2.36	97.89	47.91	194.69	2.40	99.25	48.05	193.88	2.14
9,238	10/11/12 23:58	646980	86.836	47.988	194.251	2.32	9,238	10/11/2012 23:58	98.657	48.013	194.748	2.65	99.32	47.91	192.94	2.33	97.87	47.91	194.72	2.43	99.26	48.05	193.87	2.13
9,239	10/11/12 23:59	647040	86.839	47.987	194.245	2.32	9,239	10/11/2012 23:59	98.625	48.009	194.822	2.72	99.33	47.91	192.94	2.33	97.89	47.90	194.69	2.40	99.23	48.05	193.94	2.20

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,240	10/12/12 00:00	647100	86.817	47.987	194.295	2.37	9,240	10/12/2012 0:00	98.638	48.009	194.791	2.69	99.33	47.91	192.93	2.33	97.88	47.91	194.70	2.41	99.23	48.05	193.94	2.20
9,241	10/12/12 00:01	647160	86.84	47.99	194.242	2.31	9,241	10/12/2012 0:01	98.639	48.011	194.788	2.69	99.32	47.91	192.94	2.34	97.87	47.90	194.72	2.43	99.25	48.05	193.89	2.15
9,242	10/12/12 00:02	647220	86.839	47.99	194.245	2.32	9,242	10/12/2012 0:02	98.639	48.013	194.79	2.69	99.33	47.91	192.93	2.33	97.88	47.90	194.71	2.43	99.25	48.05	193.90	2.15
9,243	10/12/12 00:03	647280	86.834	47.987	194.256	2.33	9,243	10/12/2012 0:03	98.634	48.009	194.8	2.70	99.33	47.91	192.93	2.33	97.88	47.91	194.71	2.42	99.25	48.05	193.89	2.14
9,244	10/12/12 00:04	647340	86.846	47.986	194.229	2.30	9,244	10/12/2012 0:04	98.636	48.008	194.797	2.70	99.32	47.91	192.96	2.36	97.89	47.89	194.68	2.39	99.26	48.06	193.87	2.12
9,245	10/12/12 00:05	647400	86.844	47.992	194.233	2.31	9,245	10/12/2012 0:05	98.638	48.009	194.791	2.69	99.32	47.91	192.95	2.34	97.89	47.90	194.69	2.40	99.27	48.06	193.85	2.11
9,246	10/12/12 00:06	647460	86.837	47.99	194.249	2.32	9,246	10/12/2012 0:06	98.639	48.009	194.788	2.69	99.34	47.91	192.91	2.31	97.89	47.90	194.69	2.40	99.26	48.06	193.87	2.13
9,247	10/12/12 00:07	647520	86.838	47.987	194.247	2.32	9,247	10/12/2012 0:07	98.615	48.005	194.845	2.75	99.33	47.92	192.93	2.33	97.88	47.90	194.71	2.42	99.23	48.06	193.93	2.19
9,248	10/12/12 00:08	647580	86.84	47.987	194.243	2.32	9,248	10/12/2012 0:08	98.592	48.011	194.898	2.80	99.34	47.92	192.89	2.29	97.88	47.90	194.70	2.41	99.27	48.06	193.84	2.10
9,249	10/12/12 00:09	647640	86.843	47.987	194.237	2.31	9,249	10/12/2012 0:09	98.648	48.005	194.767	2.67	99.33	47.91	192.93	2.32	97.89	47.90	194.69	2.40	99.23	48.05	193.93	2.19
9,250	10/12/12 00:10	647700	86.842	47.987	194.237	2.31	9,250	10/12/2012 0:10	98.65	48.007	194.763	2.66	99.33	47.91	192.93	2.32	97.90	47.90	194.67	2.38	99.27	48.06	193.84	2.10
9,251	10/12/12 00:11	647760	86.841	47.99	194.24	2.31	9,251	10/12/2012 0:11	98.631	48.009	194.808	2.71	99.33	47.91	192.93	2.32	97.88	47.90	194.70	2.41	99.24	48.05	193.91	2.17
9,252	10/12/12 00:12	647820	86.845	47.987	194.23	2.30	9,252	10/12/2012 0:12	98.642	48.006	194.782	2.68	99.33	47.92	192.93	2.33	97.89	47.90	194.68	2.39	99.27	48.06	193.84	2.10
9,253	10/12/12 00:13	647880	86.826	47.987	194.275	2.35	9,253	10/12/2012 0:13	98.642	48.009	194.782	2.68	99.35	47.91	192.88	2.27	97.88	47.90	194.70	2.42	99.24	48.05	193.91	2.17
9,254	10/12/12 00:14	647940	86.824	47.99	194.281	2.35	9,254	10/12/2012 0:14	98.645	48.009	194.776	2.68	99.33	47.91	192.92	2.32	97.88	47.90	194.71	2.42	99.26	48.06	193.88	2.14
9,255	10/12/12 00:15	648000	86.847	47.99	194.226	2.30	9,255	10/12/2012 0:15	98.655	48.013	194.753	2.65	99.33	47.91	192.93	2.33	97.88	47.91	194.70	2.41	99.23	48.06	193.94	2.20
9,256	10/12/12 00:16	648060	86.826	47.991	194.276	2.35	9,256	10/12/2012 0:16	98.642	48.008	194.783	2.68	99.36	47.91	192.85	2.25	97.89	47.91	194.69	2.40	99.26	48.06	193.86	2.12
9,257	10/12/12 00:17	648120	86.841	47.991	194.241	2.31	9,257	10/12/2012 0:17	98.639	48.013	194.788	2.69	99.33	47.91	192.92	2.31	97.89	47.91	194.68	2.39	99.23	48.06	193.93	2.19
9,258	10/12/12 00:18	648180	86.84	47.99	194.242	2.31	9,258	10/12/2012 0:18	98.661	48.015	194.739	2.64	99.33	47.91	192.92	2.31	97.89	47.91	194.68	2.39	99.24	48.05	193.91	2.17
9,259	10/12/12 00:19	648240	86.844	47.988	194.234	2.31	9,259	10/12/2012 0:19	98.638	48.012	194.793	2.69	99.34	47.90	192.91	2.31	97.88	47.91	194.70	2.41	99.24	48.05	193.91	2.17
9,260	10/12/12 00:20	648300	86.85	47.989	194.22	2.29	9,260	10/12/2012 0:20	98.643	48.019	194.78	2.68	99.36	47.91	192.87	2.26	97.89	47.91	194.68	2.39	99.23	48.06	193.95	2.21
9,261	10/12/12 00:21	648360	86.846	47.99	194.228	2.30	9,261	10/12/2012 0:21	98.64	48.015	194.787	2.69	99.33	47.91	192.94	2.33	97.89	47.92	194.68	2.39	99.24	48.06	193.92	2.17
9,262	10/12/12 00:22	648420	86.845	47.989	194.23	2.30	9,262	10/12/2012 0:22	98.644	48.015	194.779	2.68	99.34	47.91	192.91	2.31	97.89	47.92	194.69	2.40	99.22	48.06	193.96	2.22
9,263	10/12/12 00:23	648480	86.845	47.991	194.231	2.30	9,263	10/12/2012 0:23	98.638	48.019	194.791	2.69	99.33	47.91	192.94	2.33	97.88	47.92	194.71	2.42	99.23	48.06	193.95	2.21
9,264	10/12/12 00:24	648540	86.841	47.988	194.24	2.31	9,264	10/12/2012 0:24	98.646	48.021	194.773	2.67	99.34	47.91	192.91	2.31	97.89	47.92	194.69	2.40	99.24	48.06	193.92	2.18
9,265	10/12/12 00:25	648600	86.846	47.987	194.23	2.30	9,265	10/12/2012 0:25	98.641	48.022	194.786	2.69	99.34	47.91	192.91	2.31	97.89	47.92	194.69	2.40	99.24	48.06	193.91	2.17
9,266	10/12/12 00:26	648660	86.85	47.989	194.221	2.29	9,266	10/12/2012 0:26	98.644	48.025	194.777	2.68	99.35	47.91	192.89	2.28	97.89	47.92	194.68	2.39	99.26	48.06	193.88	2.13
9,267	10/12/12 00:27	648720	86.85	47.986	194.221	2.29	9,267	10/12/2012 0:27	98.65	48.023	194.765	2.66	99.34	47.91	192.91	2.30	97.89	47.92	194.68	2.39	99.25	48.06	193.89	2.15
9,268	10/12/12 00:28	648780	86.845	47.987	194.231	2.30	9,268	10/12/2012 0:28	98.65	48.023	194.765	2.66	99.33	47.91	192.92	2.32	97.88	47.93	194.70	2.41	99.26	48.06	193.86	2.12
9,269	10/12/12 00:29	648840	86.848	47.989	194.224	2.30	9,269	10/12/2012 0:29	98.653	48.026	194.758	2.66	99.33	47.90	192.93	2.33	97.89	47.93	194.69	2.40	99.24	48.06	193.91	2.17
9,270	10/12/12 00:30	648900	86.845	47.989	194.232	2.30	9,270	10/12/2012 0:30	98.642	48.023	194.782	2.68	99.34	47.91	192.90	2.29	97.89	47.92	194.68	2.39	99.26	48.06	193.86	2.12
9,271	10/12/12 00:31	648960	86.85	47.987	194.22	2.29	9,271	10/12/2012 0:31	98.647	48.023	194.772	2.67	99.34	47.90	192.91	2.30	97.89	47.92	194.69	2.40	99.23	48.06	193.94	2.20
9,272	10/12/12 00:32	649020	86.827	47.984	194.272	2.34	9,272	10/12/2012 0:32	98.653	48.025	194.758	2.66	99.35	47.91	192.89	2.29	97.89	47.93	194.69	2.40	99.23	48.06	193.94	2.20
9,273	10/12/12 00:33	649080	86.852	47.989	194.216	2.29	9,273	10/12/2012 0:33	98.631	48.025	194.807	2.71	99.33	47.91	192.92	2.32	97.86	47.92	194.75	2.46	99.23	48.06	193.94	2.20
9,274	10/12/12 00:34	649140	86.854	47.987	194.21	2.28	9,274	10/12/2012 0:34	98.65	48.016	194.763	2.66	99.34	47.91	192.90	2.30	97.89	47.92	194.69	2.40	99.23	48.06	193.94	2.19
9,275	10/12/12 00:35	649200	86.847	47.991	194.226	2.30	9,275	10/12/2012 0:35	98.641	48.025	194.784	2.68	99.34	47.90	192.90	2.29	97.89	47.92	194.68	2.39	99.24	48.07	193.91	2.17
9,276	10/12/12 00:36	649260	86.85	47.985	194.219	2.29	9,276	10/12/2012 0:36	98.646	48.02	194.773	2.67	99.33	47.90	192.92	2.31	97.89	47.92	194.69	2.40	99.22	48.07	193.95	2.21
9,277	10/12/12 00:37	649320	86.849	47.991	194.221	2.29	9,277	10/12/2012 0:37	98.614	48.021	194.848	2.75	99.33	47.90	192.92	2.32	97.87	47.92	194.72	2.43	99.25	48.07	193.90	2.16
9,278	10/12/12 00:38	649380	86.852	47.988	194.214	2.29	9,278	10/12/2012 0:38	98.624	48.02	194.824	2.72	99.33	47.90	192.92	2.31	97.89	47.92	194.69	2.40	99.22	48.06	193.95	2.21
9,279	10/12/12 00:39	649440	86.847	47.987	194.227	2.30	9,279	10/12/2012 0:39	98.64	48.021	194.787	2.69	99.33	47.91	192.93	2.33	97.89	47.92	194.68	2.39	99.24	48.06	193.91	2.17
9,280	10/12/12 00:40	649500	86.83	47.987	194.266	2.34	9,280	10/12/2012 0:40	98.655	48.027	194.753	2.65	99.32	47.91	192.95	2.34	97.90	47.92	194.67	2.38	99.23	48.07	193.93	2.19
9,281	10/12/12 00:41	649560	86.852	47.989	194.216	2.29	9,281	10/12/2012 0:41	98.655	48.025	194.752	2.65	99.32	47.91	192.96	2.36	97.89	47.92	194.69	2.40	99.23	48.07	193.93	2.19
9,282	10/12/12 00:42	649620	86.847	47.987	194.227	2.30	9,282	10/12/2012 0:42	98.654	48.028	194.755	2.66	99.35	47.91	192.89	2.28	97.88	47.92	194.70	2.42	99.26	48.06	193.86	2.12
9,283	10/12/12 00:43	649680	86.854	47.983	194.21	2.28	9,283	10/12/2012 0:43	98.644	48.03	194.777	2.68	99.34	47.91	192.91	2.31	97.89	47.92	194.68	2.39	99.25	48.06	193.89	2.15
9,284	10/12/12 00:44	649740	86.853	47.982	194.213	2.29	9,284	10/12/2012 0:44	98.65	48.033	194.765	2.66	99.34	47.91	192.91	2.30	97.89	47.92	194.69	2.40	99.25	48.06	193.90	2.15
9,285	10/12/12 00:45	649800	86.854	47.987	194.211	2.28	9,285	10/12/2012 0:45	98.647	48.031	194.772	2.67	99.33	47.91	192.94	2.33	97.89	47.92	194.69	2.40	99.25	48.07	193.89	2.15
9,286	10/12/12 00:46	649860	86.854	47.986	194.211	2.28	9,286	10/12/2012 0:46	98.645	48.03	194.774	2.67	99.35	47.91	192.88	2.27	97.89	47.93	194.69	2.40	99.23	48.06	193.94	2.20
9,287	10/12/12 00:47	649920	86.852	47.986	194.214	2.29	9,287	10/12/2012 0:47	98.649	48.026	194.766	2.67	99.34	47.91	192.90	2.30	97.88	47.92	194.70	2.41	99.22	48.06	193.97	2.22
9,288	10/12/12 00:48	649980	86.851	47.99	194.217	2.29	9,288	10/12/2012 0:48	98.655	48.025	194.752	2.65	99.34	47.91	192.91	2.30	97.88	47.92	194.70	2.41	99.24	48.05	193.92	2.18
9,289	10/12/12 00:49	650040	86.85	47.988	194.219	2.29	9,289	10/12/2012 0:49	98.656	48.025	194.749	2.65	99.35	47.91	192.88	2.27	97.89	47.92	194.68	2.39	99.24	48.06	193.91	2.17
9,290	10/12/12 00:50	650100	86.854	47.987	194.21	2.28	9,290	10/12/2012 0:50	98.645	48.019	194.776	2.68	99.34	47.91	192.89	2.29	97.88	47.92	194.70	2.41	99.25	48.06	193.90	2.16
9,291	10/12/12 00:51	650160	86.852	47.987	194.215	2.29	9,291	10/12/2012 0:51	98.655	48.019	194.752	2.65	99.37	47.91	192.84	2.23	97.89	47.93	194.67	2.38	99.26	48.06	193.87	2.13
9,292	10/12/12 00:52	650220	86.855	47.991	194.208	2.28	9,292	10/12/2012 0:52	98.652	48.019	194.759	2.66	99.34	47.91	192.90	2.30	97.89	47.92	194.69	2.40	99.23	48.06	193.94	2.20
9,293	10/12/12 00:53	650280	86.852	47.99	194.214	2.29	9,293	10/12/2012 0:53	98.672	48.024	194.713	2.61	99.37	47.91	192.83	2.23	97.90	47.92	194.67	2.38	99.25	48.06	193.89	2.15
9,294	10/12/12 00:54	650340	86.852	47.988	194.216	2.29	9,294	10/12/2012 0:54	98.642	48.019	194.783	2.68	99.35	47.92	192.89	2.29	97.88	47.91	194.70	2.41	99.24	48.06	193.92	2.18
9,295	10/12/12 00:55	650400	86.858	47.988	194.202	2.27	9,295	10/12/2012 0:55	98.654	48.021	194.755	2.66	99.34	47.92	192.91	2.31	97.90	47.92	194.67	2.38	99.25	48.06	193.90	2.16
9,296	10/12/12 00:56	650460	86.853	47.988	194.214	2.29	9,296	10/12/2012 0:56	98.652	48.025	194.76	2.66	99.34	47.91	192.89	2.29	97.90	47.92	194.66	2.37	99.25	48.06	193.89	2.15
9,297	10/12/12 00:57	650520	86.834	47.99	194.257	2.33	9,297	10/12/2012 0:57	98.657	48.02	194.748	2.65	99.33	47.91	192.92	2.32	97.88	47.91	194.70	2.41	99.23	48.06	193.93	2.19
9,298	10/12/12 00:58	650580	86.854	47.992	194.21	2.28	9,298	10/12/2012 0:58	98.65	48.019	194.765	2.66	99.38	47.91	192.82	2.22	97.89	47.91	194.68	2.39	99.23	48.05	193.94	2.20
9,299	10/12/12 00:59	650640	86.853	47.987	194.214	2.29	9,299	10/12/2012 0:59	98.651	48.019	194.762	2.66	99.35	47.91	192.88	2.27	97.88	47.91	194.71	2.42	99.25	48.05	193.90	2.16
9,300	10/12/12 01:00	650700	86.854	47.988	194.212	2.28	9,300	10/12/2012 1:00	98.658	48.015	194.746	2.65	99.34	47.91	192.90	2.29	97.88	47.91	194.70	2.41	99.25	48.06	193.90	2.16
9,301	10/12/12 01:01	650760	86.856	47.989	194.206	2.28	9,301	10/12/2012 1:01	98.653	48.016	194.758	2.66	99.35	47.91	192.88	2.28	97.91	47.91	194.65	2.36	99.24	48.06	193.91	2.17
9,302	10/12/12 01:02	650820	86.86	47.988	194.197	2.27	9,302	10/12/2012 1:02	98.652	48.009	194.759	2.66	99.38	47.91	192.82	2.22	97.90	47.91	194.66	2.37	99.25	48.06	193.88	2.14
9,303	10/12/12 01:03	650880	86.857	47.989	194.204	2.28	9,303	10/12/2012 1:03	98.656	48.014	194.751	2.65	99.34	47.91	192.89	2.29	97.88	47.90	194.70	2.41	99.25	48.05	193.89	2.15
9,304	10/12/12 01:04	650940	86.859	47.988	194.199	2.27	9,304	10/12/2012 1:04	98.641	48.012	194.784	2.68	99.34	47.91	192.91	2.31	97.89	47.91	194.69	2.40	99.26	48.05	193.87	2.13
9,305	10/12/12 01:05	651000	86.853	47.983	194.213	2.29	9,305	10/12/2012 1:05	98.646	48.018	194.773	2.67	99.37	47.91	192.84	2.23	97.91	47.91	194.64	2.35	99.27	48.06	193.85	2.10
9,306	10/12/12 01:06	651060	86.838	47.985	194.247	2.32	9,306	10/12/2012 1:06	98.679	48.014	194.697	2.60	99.38	47.91	192.82	2.22	97.90	47.90	194.67	2.38	99.24	48.06	193.91	2.17
9,307	10/12/12 01:07	651120	86.839	47.988	194.246	2.32	9,307	10/12/2012 1:07	98.663	48.016	194.734	2.63	99.34	47.91	192.90	2.29	97.91	47.90	194.64	2.35	99.24	48.06	193.91	2.17

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,308	10/12/12 01:08	651180	86.857	47.989	194.204	2.28	9,308	10/12/2012 1:08	98.657	48.014	194.748	2.65	99.35	47.91	192.87	2.27	97.89	47.90	194.68	2.39	99.26	48.06	193.87	2.13
9,309	10/12/12 01:09	651240	86.858	47.988	194.202	2.27	9,309	10/12/2012 1:09	98.671	48.015	194.716	2.62	99.34	47.91	192.91	2.31	97.89	47.90	194.68	2.39	99.24	48.06	193.91	2.17
9,310	10/12/12 01:10	651300	86.854	47.99	194.21	2.28	9,310	10/12/2012 1:10	98.667	48.014	194.726	2.63	99.34	47.91	192.91	2.31	97.90	47.91	194.66	2.37	99.23	48.06	193.94	2.20
9,311	10/12/12 01:11	651360	86.854	47.988	194.211	2.28	9,311	10/12/2012 1:11	98.651	48.014	194.762	2.66	99.34	47.91	192.89	2.29	97.90	47.91	194.65	2.36	99.25	48.07	193.88	2.14
9,312	10/12/12 01:12	651420	86.858	47.987	194.2	2.27	9,312	10/12/2012 1:12	98.654	48.012	194.755	2.66	99.35	47.91	192.88	2.27	97.88	47.91	194.70	2.41	99.23	48.06	193.94	2.20
9,313	10/12/12 01:13	651480	86.838	47.987	194.247	2.32	9,313	10/12/2012 1:13	98.623	48.014	194.826	2.73	99.34	47.91	192.90	2.30	97.90	47.91	194.67	2.38	99.25	48.06	193.90	2.16
9,314	10/12/12 01:14	651540	86.837	47.99	194.249	2.32	9,314	10/12/2012 1:14	98.659	48.009	194.742	2.64	99.33	47.90	192.92	2.31	97.90	47.91	194.66	2.37	99.28	48.05	193.82	2.08
9,315	10/12/12 01:15	651600	86.86	47.989	194.197	2.27	9,315	10/12/2012 1:15	98.665	48.007	194.728	2.63	99.35	47.91	192.89	2.28	97.89	47.91	194.69	2.40	99.26	48.06	193.86	2.12
9,316	10/12/12 01:16	651660	86.879	47.991	194.154	2.23	9,316	10/12/2012 1:16	98.652	48.01	194.759	2.66	99.35	47.91	192.88	2.27	97.89	47.92	194.68	2.39	99.25	48.06	193.88	2.14
9,317	10/12/12 01:17	651720	86.861	47.987	194.193	2.27	9,317	10/12/2012 1:17	98.659	48.005	194.744	2.64	99.38	47.91	192.81	2.21	97.89	47.91	194.68	2.39	99.29	48.06	193.79	2.05
9,318	10/12/12 01:18	651780	86.86	47.989	194.198	2.27	9,318	10/12/2012 1:18	98.652	48.009	194.759	2.66	99.35	47.90	192.88	2.28	97.87	47.92	194.72	2.43	99.28	48.06	193.83	2.08
9,319	10/12/12 01:19	651840	86.858	47.985	194.201	2.27	9,319	10/12/2012 1:19	98.65	48.008	194.765	2.66	99.35	47.91	192.88	2.28	97.89	47.92	194.67	2.38	99.24	48.05	193.91	2.17
9,320	10/12/12 01:20	651900	86.837	47.985	194.251	2.32	9,320	10/12/2012 1:20	98.666	48.011	194.727	2.63	99.35	47.91	192.88	2.28	97.90	47.92	194.66	2.37	99.23	48.05	193.95	2.21
9,321	10/12/12 01:21	651960	86.859	47.987	194.198	2.27	9,321	10/12/2012 1:21	98.624	48.017	194.825	2.72	99.34	47.91	192.91	2.31	97.90	47.92	194.67	2.38	99.25	48.05	193.89	2.15
9,322	10/12/12 01:22	652020	86.839	47.985	194.244	2.32	9,322	10/12/2012 1:22	98.661	48.013	194.739	2.64	99.35	47.91	192.88	2.27	97.91	47.92	194.64	2.35	99.23	48.05	193.93	2.19
9,323	10/12/12 01:23	652080	86.857	47.987	194.204	2.28	9,323	10/12/2012 1:23	98.658	48.013	194.746	2.65	99.34	47.90	192.89	2.29	97.88	47.92	194.70	2.41	99.25	48.05	193.89	2.15
9,324	10/12/12 01:24	652140	86.865	47.989	194.185	2.26	9,324	10/12/2012 1:24	98.653	48.006	194.758	2.66	99.35	47.91	192.88	2.28	97.90	47.92	194.65	2.36	99.26	48.05	193.88	2.14
9,325	10/12/12 01:25	652200	86.843	47.988	194.235	2.31	9,325	10/12/2012 1:25	98.661	48.005	194.739	2.64	99.34	47.91	192.91	2.30	97.93	47.92	194.59	2.31	99.25	48.05	193.88	2.14
9,326	10/12/12 01:26	652260	86.86	47.987	194.198	2.27	9,326	10/12/2012 1:26	98.665	48.003	194.73	2.63	99.35	47.91	192.89	2.28	97.91	47.92	194.64	2.35	99.26	48.06	193.88	2.14
9,327	10/12/12 01:27	652320	86.861	47.989	194.193	2.27	9,327	10/12/2012 1:27	98.66	48.008	194.741	2.64	99.35	47.91	192.87	2.27	97.91	47.92	194.65	2.36	99.28	48.06	193.83	2.09
9,328	10/12/12 01:28	652380	86.857	47.988	194.204	2.28	9,328	10/12/2012 1:28	98.681	48.001	194.693	2.59	99.35	47.91	192.89	2.29	97.88	47.93	194.71	2.42	99.28	48.06	193.82	2.08
9,329	10/12/12 01:29	652440	86.864	47.988	194.187	2.26	9,329	10/12/2012 1:29	98.659	48.004	194.744	2.64	99.34	47.91	192.91	2.31	97.90	47.92	194.67	2.38	99.28	48.06	193.82	2.08
9,330	10/12/12 01:30	652500	86.866	47.987	194.184	2.26	9,330	10/12/2012 1:30	98.637	48.001	194.794	2.69	99.35	47.91	192.89	2.29	97.90	47.92	194.67	2.38	99.24	48.06	193.93	2.18
9,331	10/12/12 01:31	652560	86.838	47.984	194.247	2.32	9,331	10/12/2012 1:31	98.665	48.003	194.73	2.63	99.35	47.91	192.89	2.28	97.90	47.92	194.65	2.36	99.25	48.05	193.89	2.15
9,332	10/12/12 01:32	652620	86.862	47.985	194.193	2.27	9,332	10/12/2012 1:32	98.631	48.009	194.808	2.71	99.36	47.91	192.86	2.26	97.90	47.93	194.65	2.36	99.25	48.05	193.89	2.15
9,333	10/12/12 01:33	652680	86.863	47.989	194.189	2.26	9,333	10/12/2012 1:33	98.659	48.003	194.744	2.64	99.35	47.91	192.87	2.27	97.89	47.93	194.67	2.38	99.28	48.06	193.83	2.09
9,334	10/12/12 01:34	652740	86.867	47.988	194.18	2.25	9,334	10/12/2012 1:34	98.665	48.003	194.73	2.63	99.35	47.92	192.87	2.27	97.90	47.93	194.65	2.36	99.28	48.05	193.82	2.08
9,335	10/12/12 01:35	652800	86.862	47.986	194.191	2.26	9,335	10/12/2012 1:35	98.641	48.005	194.785	2.69	99.35	47.92	192.88	2.28	97.89	47.93	194.69	2.40	99.26	48.06	193.87	2.13
9,336	10/12/12 01:36	652860	86.861	47.988	194.195	2.27	9,336	10/12/2012 1:36	98.641	48.004	194.785	2.69	99.36	47.92	192.85	2.24	97.89	47.92	194.69	2.40	99.26	48.06	193.86	2.12
9,337	10/12/12 01:37	652920	86.868	47.986	194.179	2.25	9,337	10/12/2012 1:37	98.674	48.007	194.707	2.61	99.36	47.92	192.86	2.25	97.88	47.92	194.71	2.42	99.28	48.06	193.82	2.08
9,338	10/12/12 01:38	652980	86.862	47.987	194.191	2.26	9,338	10/12/2012 1:38	98.652	48.008	194.76	2.66	99.35	47.91	192.88	2.28	97.89	47.91	194.68	2.39	99.25	48.06	193.90	2.16
9,339	10/12/12 01:39	653040	86.865	47.988	194.186	2.26	9,339	10/12/2012 1:39	98.642	48.004	194.783	2.68	99.36	47.91	192.86	2.26	97.89	47.92	194.69	2.40	99.24	48.06	193.91	2.17
9,340	10/12/12 01:40	653100	86.871	47.987	194.172	2.24	9,340	10/12/2012 1:40	98.667	48.009	194.726	2.63	99.34	47.91	192.90	2.30	97.91	47.92	194.63	2.34	99.28	48.06	193.82	2.08
9,341	10/12/12 01:41	653160	86.866	47.987	194.184	2.26	9,341	10/12/2012 1:41	98.674	48.001	194.707	2.61	99.35	47.91	192.89	2.29	97.91	47.92	194.65	2.36	99.28	48.05	193.82	2.08
9,342	10/12/12 01:42	653220	86.846	47.986	194.228	2.30	9,342	10/12/2012 1:42	98.659	48.004	194.744	2.64	99.35	47.92	192.87	2.26	97.90	47.92	194.67	2.38	99.24	48.06	193.91	2.17
9,343	10/12/12 01:43	653280	86.845	47.988	194.231	2.30	9,343	10/12/2012 1:43	98.672	48.006	194.714	2.61	99.35	47.91	192.88	2.27	97.90	47.92	194.67	2.38	99.29	48.06	193.81	2.06
9,344	10/12/12 01:44	653340	86.868	47.986	194.177	2.25	9,344	10/12/2012 1:44	98.652	48	194.759	2.66	99.37	47.91	192.83	2.23	97.90	47.91	194.66	2.37	99.25	48.06	193.89	2.15
9,345	10/12/12 01:45	653400	86.866	47.986	194.184	2.26	9,345	10/12/2012 1:45	98.67	48.008	194.717	2.62	99.36	47.91	192.86	2.25	97.89	47.92	194.68	2.39	99.26	48.06	193.87	2.13
9,346	10/12/12 01:46	653460	86.867	47.993	194.18	2.25	9,346	10/12/2012 1:46	98.653	48.001	194.756	2.66	99.35	47.91	192.88	2.27	97.89	47.92	194.68	2.39	99.27	48.06	193.84	2.10
9,347	10/12/12 01:47	653520	86.869	47.984	194.176	2.25	9,347	10/12/2012 1:47	98.669	48.004	194.72	2.62	99.35	47.91	192.88	2.27	97.91	47.92	194.65	2.36	99.28	48.06	193.83	2.08
9,348	10/12/12 01:48	653580	86.865	47.989	194.186	2.26	9,348	10/12/2012 1:48	98.673	48	194.71	2.61	99.36	47.91	192.86	2.25	97.89	47.92	194.68	2.39	99.29	48.07	193.81	2.07
9,349	10/12/12 01:49	653640	86.847	47.982	194.226	2.30	9,349	10/12/2012 1:49	98.679	47.999	194.697	2.60	99.34	47.91	192.91	2.30	97.91	47.92	194.64	2.35	99.28	48.06	193.82	2.08
9,350	10/12/12 01:50	653700	86.866	47.984	194.182	2.25	9,350	10/12/2012 1:50	98.634	48.003	194.8	2.70	99.35	47.91	192.88	2.27	97.90	47.92	194.65	2.36	99.26	48.06	193.88	2.13
9,351	10/12/12 01:51	653760	86.871	47.986	194.172	2.24	9,351	10/12/2012 1:51	98.636	48.001	194.796	2.70	99.38	47.91	192.82	2.21	97.91	47.93	194.64	2.35	99.25	48.06	193.90	2.16
9,352	10/12/12 01:52	653820	86.865	47.988	194.185	2.26	9,352	10/12/2012 1:52	98.661	48.003	194.739	2.64	99.36	47.91	192.85	2.24	97.91	47.93	194.64	2.35	99.25	48.06	193.90	2.16
9,353	10/12/12 01:53	653880	86.87	47.986	194.173	2.25	9,353	10/12/2012 1:53	98.681	47.998	194.692	2.59	99.37	47.91	192.83	2.23	97.90	47.94	194.65	2.36	99.24	48.07	193.91	2.17
9,354	10/12/12 01:54	653940	86.869	47.987	194.177	2.25	9,354	10/12/2012 1:54	98.678	48.002	194.7	2.60	99.38	47.92	192.80	2.20	97.90	47.94	194.66	2.37	99.26	48.07	193.88	2.14
9,355	10/12/12 01:55	654000	86.869	47.987	194.175	2.25	9,355	10/12/2012 1:55	98.634	48	194.8	2.70	99.34	47.91	192.89	2.29	97.91	47.94	194.65	2.36	99.29	48.06	193.81	2.07
9,356	10/12/12 01:56	654060	86.85	47.987	194.22	2.29	9,356	10/12/2012 1:56	98.634	48.003	194.801	2.70	99.34	47.92	192.89	2.29	97.91	47.94	194.65	2.36	99.25	48.06	193.88	2.14
9,357	10/12/12 01:57	654120	86.871	47.987	194.171	2.24	9,357	10/12/2012 1:57	98.673	47.999	194.711	2.61	99.38	47.92	192.82	2.22	97.90	47.93	194.67	2.38	99.26	48.06	193.86	2.12
9,358	10/12/12 01:58	654180	86.869	47.99	194.177	2.25	9,358	10/12/2012 1:58	98.676	47.998	194.703	2.60	99.38	47.92	192.82	2.22	97.91	47.94	194.64	2.35	99.25	48.06	193.90	2.16
9,359	10/12/12 01:59	654240	86.873	47.985	194.167	2.24	9,359	10/12/2012 1:59	98.669	47.997	194.721	2.62	99.38	47.92	192.82	2.21	97.92	47.94	194.62	2.33	99.29	48.06	193.80	2.05
9,360	10/12/12 02:00	654300	86.854	47.99	194.211	2.28	9,360	10/12/2012 2:00	98.681	47.994	194.693	2.59	99.35	47.92	192.89	2.29	97.90	47.93	194.65	2.36	99.26	48.06	193.87	2.13
9,361	10/12/12 02:01	654360	86.851	47.986	194.217	2.29	9,361	10/12/2012 2:01	98.629	48.002	194.813	2.71	99.35	47.93	192.88	2.28	97.90	47.93	194.65	2.36	99.25	48.06	193.90	2.16
9,362	10/12/12 02:02	654420	86.871	47.988	194.172	2.24	9,362	10/12/2012 2:02	98.68	47.995	194.694	2.59	99.38	47.93	192.82	2.22	97.90	47.92	194.65	2.36	99.26	48.07	193.86	2.12
9,363	10/12/12 02:03	654480	86.868	47.987	194.177	2.25	9,363	10/12/2012 2:03	98.657	47.997	194.748	2.65	99.38	47.93	192.81	2.21	97.92	47.92	194.62	2.33	99.26	48.06	193.87	2.13
9,364	10/12/12 02:04	654540	86.874	47.991	194.164	2.24	9,364	10/12/2012 2:04	98.645	47.997	194.775	2.68	99.37	47.93	192.84	2.23	97.91	47.92	194.64	2.35	99.29	48.06	193.80	2.06
9,365	10/12/12 02:05	654600	86.853	47.987	194.212	2.28	9,365	10/12/2012 2:05	98.646	47.996	194.773	2.67	99.37	47.92	192.84	2.23	97.91	47.91	194.63	2.34	99.27	48.06	193.85	2.11
9,366	10/12/12 02:06	654660	86.873	47.987	194.166	2.24	9,366	10/12/2012 2:06	98.673	47.995	194.71	2.61	99.38	47.92	192.81	2.20	97.91	47.90	194.64	2.35	99.26	48.06	193.87	2.13
9,367	10/12/12 02:07	654720	86.872	47.986	194.17	2.24	9,367	10/12/2012 2:07	98.687	47.999	194.678	2.58	99.37	47.92	192.83	2.22	97.91	47.90	194.63	2.34	99.26	48.06	193.87	2.13
9,368	10/12/12 02:08	654780	86.873	47.988	194.167	2.24	9,368	10/12/2012 2:08	98.644	48.001	194.777	2.68	99.35	47.92	192.88	2.28	97.91	47.90	194.64	2.35	99.25	48.06	193.89	2.15
9,369	10/12/12 02:09	654840	86.878	47.988	194.156	2.23	9,369	10/12/2012 2:09	98.67	47.991	194.719	2.62	99.39	47.92	192.79	2.19	97.92	47.90	194.61	2.32	99.25	48.07	193.90	2.15
9,370	10/12/12 02:10	654900	86.856	47.988	194.206	2.28	9,370	10/12/2012 2:10	98.678	47.997	194.7	2.60	99.37	47.92	192.85	2.24	97.92	47.90	194.60	2.31	99.28	48.06	193.83	2.09
9,371	10/12/12 02:11	654960	86.876	47.985	194.161	2.23	9,371	10/12/2012 2:11	98.653	48.003	194.756	2.66	99.35	47.92	192.87	2.27	97.91	47.90	194.64	2.35	99.30	48.06	193.77	2.03
9,372	10/12/12 02:12	655020	86.874	47.987	194.164	2.24	9,372	10/12/2012 2:12	98.669	48.001	194.721	2.62	99.37	47.91	192.84	2.24	97.92	47.90	194.62	2.33	99.29	48.06	193.81	2.06
9,373	10/12/12 02:13	655080	86.857	47.99	194.203	2.28	9,373	10/12/2012 2:13	98.664	48.007	194.732	2.63	99.36	47.91	192.86	2.25	97.91	47.90	194.63	2.34	99.27	48.06	193.85	2.11
9,374	10/12/12 02:14	655140	86.872	47.987	194.168	2.24	9,374	10/12/2012 2:14	98.681	48	194.692	2.59	99.38	47.91	192.82	2.21	97.91	47.90	194.63	2.34	99.25	48.07	193.89	2.14
9,375	10/12/12 02:15	655200	86.874	47.987	194.165	2.24	9,375	10/12/2012 2:15	98.674	48.005	194.709	2.61	99.39	47.91	192.79	2.18	97.92	47.90	194.61	2.32	99.27	48.06	193.85	2.11

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,376	10/12/12 02:16	655260	86.859	47.987	194.199	2.27	9,376	10/12/2012 2:16	98.667	48.002	194.724	2.62	99.36	47.91	192.85	2.24	97.93	47.90	194.60	2.31	99.25	48.06	193.90	2.15
9,377	10/12/12 02:17	655320	86.874	47.99	194.164	2.24	9,377	10/12/2012 2:17	98.681	48.009	194.692	2.59	99.37	47.90	192.83	2.23	97.93	47.91	194.60	2.31	99.25	48.06	193.89	2.15
9,378	10/12/12 02:18	655380	86.878	47.989	194.156	2.23	9,378	10/12/2012 2:18	98.69	48.004	194.672	2.57	99.37	47.91	192.84	2.23	97.92	47.91	194.62	2.33	99.28	48.06	193.83	2.08
9,379	10/12/12 02:19	655440	86.86	47.988	194.196	2.27	9,379	10/12/2012 2:19	98.661	48.005	194.739	2.64	99.36	47.91	192.86	2.25	97.92	47.91	194.61	2.32	99.26	48.06	193.87	2.13
9,380	10/12/12 02:20	655500	86.859	47.985	194.199	2.27	9,380	10/12/2012 2:20	98.659	48.011	194.744	2.64	99.36	47.91	192.86	2.26	97.92	47.91	194.62	2.33	99.26	48.07	193.88	2.13
9,381	10/12/12 02:21	655560	86.879	47.988	194.153	2.22	9,381	10/12/2012 2:21	98.676	48.005	194.704	2.60	99.37	47.90	192.84	2.24	97.93	47.91	194.60	2.31	99.26	48.07	193.87	2.13
9,382	10/12/12 02:22	655620	86.882	47.985	194.147	2.22	9,382	10/12/2012 2:22	98.687	48.006	194.679	2.58	99.36	47.90	192.85	2.24	97.91	47.91	194.63	2.34	99.26	48.07	193.88	2.13
9,383	10/12/12 02:23	655680	86.875	47.987	194.163	2.24	9,383	10/12/2012 2:23	98.669	48.009	194.72	2.62	99.37	47.91	192.83	2.23	97.91	47.90	194.64	2.35	99.27	48.07	193.85	2.11
9,384	10/12/12 02:24	655740	86.881	47.986	194.149	2.22	9,384	10/12/2012 2:24	98.677	48.011	194.702	2.60	99.37	47.90	192.85	2.24	97.91	47.90	194.63	2.34	99.26	48.06	193.88	2.14
9,385	10/12/12 02:25	655800	86.881	47.985	194.148	2.22	9,385	10/12/2012 2:25	98.664	48.018	194.732	2.63	99.36	47.90	192.85	2.25	97.92	47.90	194.61	2.32	99.25	48.07	193.89	2.15
9,386	10/12/12 02:26	655860	86.864	47.987	194.187	2.26	9,386	10/12/2012 2:26	98.657	48.02	194.748	2.65	99.36	47.90	192.86	2.25	97.92	47.90	194.61	2.32	99.27	48.06	193.86	2.11
9,387	10/12/12 02:27	655920	86.881	47.989	194.148	2.22	9,387	10/12/2012 2:27	98.678	48.022	194.699	2.60	99.40	47.90	192.76	2.16	97.91	47.90	194.63	2.34	99.25	48.06	193.88	2.14
9,388	10/12/12 02:28	655980	86.862	47.987	194.192	2.26	9,388	10/12/2012 2:28	98.666	48.025	194.727	2.63	99.36	47.90	192.85	2.24	97.92	47.90	194.62	2.33	99.28	48.06	193.81	2.07
9,389	10/12/12 02:29	656040	86.876	47.986	194.159	2.23	9,389	10/12/2012 2:29	98.686	48.026	194.68	2.58	99.38	47.90	192.80	2.20	97.92	47.89	194.61	2.32	99.30	48.06	193.78	2.04
9,390	10/12/12 02:30	656100	86.877	47.984	194.157	2.23	9,390	10/12/2012 2:30	98.666	48.025	194.727	2.63	99.37	47.90	192.84	2.24	97.91	47.90	194.63	2.34	99.30	48.07	193.79	2.04
9,391	10/12/12 02:31	656160	86.879	47.985	194.153	2.22	9,391	10/12/2012 2:31	98.687	48.03	194.679	2.58	99.37	47.89	192.84	2.23	97.93	47.90	194.60	2.31	99.27	48.07	193.86	2.11
9,392	10/12/12 02:32	656220	86.856	47.987	194.205	2.28	9,392	10/12/2012 2:32	98.681	48.029	194.693	2.59	99.37	47.90	192.84	2.24	97.92	47.91	194.62	2.33	99.30	48.07	193.77	2.03
9,393	10/12/12 02:33	656280	86.881	47.988	194.149	2.22	9,393	10/12/2012 2:33	98.651	48.024	194.762	2.66	99.37	47.90	192.84	2.23	97.93	47.90	194.60	2.31	99.27	48.07	193.85	2.11
9,394	10/12/12 02:34	656340	86.879	47.984	194.153	2.22	9,394	10/12/2012 2:34	98.675	48.026	194.706	2.61	99.35	47.90	192.88	2.27	97.91	47.90	194.63	2.34	99.27	48.07	193.85	2.10
9,395	10/12/12 02:35	656400	86.882	47.987	194.147	2.22	9,395	10/12/2012 2:35	98.667	48.028	194.724	2.62	99.36	47.90	192.86	2.25	97.93	47.90	194.59	2.30	99.30	48.07	193.78	2.04
9,396	10/12/12 02:36	656460	86.881	47.985	194.149	2.22	9,396	10/12/2012 2:36	98.678	48.029	194.7	2.60	99.37	47.90	192.85	2.24	97.92	47.90	194.60	2.31	99.30	48.06	193.79	2.05
9,397	10/12/12 02:37	656520	86.886	47.986	194.136	2.21	9,397	10/12/2012 2:37	98.68	48.032	194.694	2.59	99.36	47.90	192.85	2.24	97.91	47.90	194.63	2.34	99.28	48.07	193.83	2.09
9,398	10/12/12 02:38	656580	86.886	47.986	194.137	2.21	9,398	10/12/2012 2:38	98.663	48.024	194.734	2.63	99.37	47.90	192.84	2.23	97.92	47.90	194.61	2.32	99.29	48.06	193.80	2.06
9,399	10/12/12 02:39	656640	86.865	47.985	194.186	2.26	9,399	10/12/2012 2:39	98.669	48.027	194.721	2.62	99.37	47.90	192.85	2.24	97.92	47.90	194.62	2.33	99.29	48.06	193.79	2.05
9,400	10/12/12 02:40	656700	86.884	47.99	194.142	2.21	9,400	10/12/2012 2:40	98.677	48.024	194.702	2.60	99.38	47.89	192.82	2.21	97.93	47.90	194.59	2.30	99.27	48.06	193.85	2.11
9,401	10/12/12 02:41	656760	86.876	47.986	194.161	2.23	9,401	10/12/2012 2:41	98.689	48.027	194.673	2.57	99.36	47.90	192.85	2.25	97.93	47.90	194.60	2.31	99.25	48.06	193.89	2.15
9,402	10/12/12 02:42	656820	86.887	47.986	194.135	2.21	9,402	10/12/2012 2:42	98.693	48.025	194.664	2.56	99.38	47.89	192.82	2.22	97.92	47.90	194.62	2.33	99.26	48.06	193.86	2.12
9,403	10/12/12 02:43	656880	86.892	47.99	194.123	2.19	9,403	10/12/2012 2:43	98.654	48.024	194.755	2.66	99.38	47.89	192.82	2.22	97.92	47.91	194.61	2.32	99.31	48.06	193.75	2.01
9,404	10/12/12 02:44	656940	86.886	47.987	194.136	2.21	9,404	10/12/2012 2:44	98.69	48.03	194.672	2.57	99.36	47.89	192.85	2.25	97.93	47.90	194.59	2.30	99.30	48.06	193.78	2.04
9,405	10/12/12 02:45	657000	86.88	47.986	194.149	2.22	9,405	10/12/2012 2:45	98.684	48.027	194.685	2.59	99.38	47.89	192.82	2.21	97.92	47.90	194.62	2.33	99.30	48.06	193.78	2.04
9,406	10/12/12 02:46	657060	86.884	47.987	194.142	2.21	9,406	10/12/2012 2:46	98.681	48.019	194.692	2.59	99.36	47.89	192.85	2.24	97.92	47.91	194.62	2.33	99.26	48.06	193.88	2.14
9,407	10/12/12 02:47	657120	86.862	47.987	194.191	2.26	9,407	10/12/2012 2:47	98.662	48.027	194.735	2.64	99.37	47.89	192.83	2.23	97.93	47.91	194.58	2.29	99.25	48.06	193.89	2.14
9,408	10/12/12 02:48	657180	86.882	47.987	194.145	2.22	9,408	10/12/2012 2:48	98.68	48.025	194.694	2.59	99.36	47.89	192.86	2.25	97.91	47.91	194.64	2.35	99.28	48.06	193.82	2.08
9,409	10/12/12 02:49	657240	86.869	47.982	194.175	2.25	9,409	10/12/2012 2:49	98.68	48.026	194.694	2.59	99.39	47.89	192.79	2.19	97.92	47.91	194.61	2.32	99.26	48.06	193.86	2.12
9,410	10/12/12 02:50	657300	86.89	47.983	194.128	2.20	9,410	10/12/2012 2:50	98.695	48.023	194.659	2.56	99.38	47.89	192.80	2.20	97.94	47.91	194.57	2.28	99.30	48.06	193.79	2.04
9,411	10/12/12 02:51	657360	86.866	47.985	194.184	2.26	9,411	10/12/2012 2:51	98.678	48.024	194.7	2.60	99.39	47.89	192.79	2.19	97.92	47.91	194.62	2.33	99.26	48.07	193.86	2.12
9,412	10/12/12 02:52	657420	86.892	47.987	194.123	2.19	9,412	10/12/2012 2:52	98.667	48.028	194.724	2.62	99.37	47.89	192.84	2.24	97.91	47.91	194.63	2.34	99.30	48.07	193.77	2.02
9,413	10/12/12 02:53	657480	86.888	47.984	194.132	2.20	9,413	10/12/2012 2:53	98.69	48.025	194.672	2.57	99.38	47.89	192.82	2.21	97.92	47.91	194.61	2.32	99.28	48.07	193.83	2.09
9,414	10/12/12 02:54	657540	86.89	47.984	194.128	2.20	9,414	10/12/2012 2:54	98.695	48.029	194.659	2.56	99.38	47.89	192.80	2.20	97.92	47.91	194.61	2.32	99.27	48.07	193.86	2.11
9,415	10/12/12 02:55	657600	86.889	47.987	194.13	2.20	9,415	10/12/2012 2:55	98.662	48.02	194.737	2.64	99.37	47.89	192.84	2.24	97.93	47.91	194.58	2.29	99.27	48.07	193.84	2.10
9,416	10/12/12 02:56	657660	86.887	47.987	194.135	2.21	9,416	10/12/2012 2:56	98.693	48.016	194.665	2.57	99.38	47.89	192.82	2.22	97.92	47.91	194.61	2.32	99.28	48.07	193.83	2.09
9,417	10/12/12 02:57	657720	86.885	47.987	194.14	2.21	9,417	10/12/2012 2:57	98.69	48.019	194.672	2.57	99.37	47.89	192.83	2.22	97.92	47.91	194.61	2.32	99.26	48.07	193.87	2.13
9,418	10/12/12 02:58	657780	86.885	47.986	194.138	2.21	9,418	10/12/2012 2:58	98.696	48.014	194.658	2.56	99.38	47.89	192.81	2.21	97.93	47.91	194.60	2.31	99.28	48.07	193.82	2.08
9,419	10/12/12 02:59	657840	86.887	47.987	194.135	2.21	9,419	10/12/2012 2:59	98.643	48.017	194.78	2.68	99.37	47.89	192.83	2.22	97.92	47.91	194.61	2.32	99.32	48.07	193.74	2.00
9,420	10/12/12 03:00	657900	86.886	47.986	194.137	2.21	9,420	10/12/2012 3:00	98.688	48.009	194.676	2.58	99.37	47.89	192.82	2.22	97.92	47.91	194.61	2.32	99.27	48.08	193.84	2.10
9,421	10/12/12 03:01	657960	86.891	47.984	194.125	2.20	9,421	10/12/2012 3:01	98.685	48.014	194.683	2.58	99.37	47.89	192.84	2.23	97.93	47.91	194.58	2.29	99.30	48.07	193.77	2.03
9,422	10/12/12 03:02	658020	86.89	47.986	194.128	2.20	9,422	10/12/2012 3:02	98.695	48.016	194.661	2.56	99.39	47.89	192.79	2.18	97.92	47.91	194.60	2.31	99.31	48.07	193.75	2.00
9,423	10/12/12 03:03	658080	86.869	47.988	194.175	2.25	9,423	10/12/2012 3:03	98.651	48.017	194.76	2.66	99.38	47.89	192.82	2.22	97.92	47.92	194.62	2.33	99.29	48.07	193.81	2.07
9,424	10/12/12 03:04	658140	86.89	47.984	194.127	2.20	9,424	10/12/2012 3:04	98.689	48.01	194.675	2.58	99.39	47.89	192.80	2.19	97.92	47.92	194.61	2.32	99.27	48.07	193.85	2.11
9,425	10/12/12 03:05	658200	86.887	47.986	194.134	2.21	9,425	10/12/2012 3:05	98.689	48.016	194.675	2.58	99.41	47.89	192.74	2.13	97.94	47.92	194.58	2.29	99.28	48.07	193.82	2.08
9,426	10/12/12 03:06	658260	86.889	47.984	194.13	2.20	9,426	10/12/2012 3:06	98.687	48.022	194.679	2.58	99.39	47.89	192.79	2.18	97.92	47.92	194.60	2.31	99.29	48.07	193.81	2.07
9,427	10/12/12 03:07	658320	86.886	47.987	194.137	2.21	9,427	10/12/2012 3:07	98.698	48.017	194.654	2.55	99.38	47.89	192.81	2.21	97.93	47.92	194.59	2.30	99.29	48.07	193.79	2.05
9,428	10/12/12 03:08	658380	86.891	47.985	194.125	2.20	9,428	10/12/2012 3:08	98.694	48.019	194.662	2.56	99.37	47.89	192.83	2.22	97.94	47.91	194.58	2.29	99.27	48.08	193.85	2.11
9,429	10/12/12 03:09	658440	86.892	47.986	194.123	2.19	9,429	10/12/2012 3:09	98.69	48.01	194.672	2.57	99.38	47.89	192.81	2.21	97.93	47.92	194.59	2.30	99.28	48.07	193.82	2.07
9,430	10/12/12 03:10	658500	86.892	47.987	194.124	2.20	9,430	10/12/2012 3:10	98.7	48.017	194.648	2.55	99.37	47.89	192.83	2.22	97.93	47.91	194.59	2.30	99.29	48.08	193.81	2.07
9,431	10/12/12 03:11	658560	86.896	47.985	194.114	2.19	9,431	10/12/2012 3:11	98.67	48.011	194.717	2.62	99.40	47.89	192.76	2.15	97.93	47.92	194.58	2.29	99.31	48.08	193.75	2.01
9,432	10/12/12 03:12	658620	86.888	47.987	194.131	2.20	9,432	10/12/2012 3:12	98.699	48.013	194.65	2.55	99.38	47.89	192.80	2.20	97.92	47.92	194.61	2.32	99.28	48.08	193.83	2.09
9,433	10/12/12 03:13	658680	86.878	47.986	194.154	2.23	9,433	10/12/2012 3:13	98.693	48.014	194.665	2.57	99.39	47.89	192.79	2.19	97.93	47.91	194.60	2.31	99.26	48.09	193.86	2.12
9,434	10/12/12 03:14	658740	86.887	47.984	194.134	2.21	9,434	10/12/2012 3:14	98.695	48.015	194.661	2.56	99.37	47.89	192.83	2.22	97.93	47.92	194.60	2.31	99.29	48.09	193.79	2.05
9,435	10/12/12 03:15	658800	86.895	47.985	194.116	2.19	9,435	10/12/2012 3:15	98.694	48.009	194.662	2.56	99.38	47.89	192.81	2.21	97.93	47.92	194.58	2.29	99.28	48.09	193.83	2.09
9,436	10/12/12 03:16	658860	86.892	47.987	194.122	2.19	9,436	10/12/2012 3:16	98.681	48.013	194.693	2.59	99.39	47.89	192.79	2.18	97.92	47.92	194.62	2.33	99.25	48.08	193.89	2.15
9,437	10/12/12 03:17	658920	86.877	47.983	194.157	2.23	9,437	10/12/2012 3:17	98.696	48.01	194.658	2.56	99.38	47.90	192.81	2.21	97.92	47.91	194.61	2.32	99.31	48.08	193.76	2.02
9,438	10/12/12 03:18	658980	86.889	47.987	194.129	2.20	9,438	10/12/2012 3:18	98.682	48.02	194.689	2.59	99.39	47.90	192.78	2.18	97.93	47.91	194.60	2.31	99.30	48.08	193.77	2.03
9,439	10/12/12 03:19	659040	86.874	47.983	194.164	2.24	9,439	10/12/2012 3:19	98.69	48.018	194.672	2.57	99.38	47.90	192.80	2.20	97.94	47.92	194.56	2.27	99.30	48.08	193.79	2.04
9,440	10/12/12 03:20	659100	86.878	47.983	194.155	2.23	9,440	10/12/2012 3:20	98.701	48.019	194.645	2.55	99.38	47.90	192.80	2.20	97.93	47.92	194.59	2.30	99.30	48.08	193.78	2.04
9,441	10/12/12 03:21	659160	86.892	47.981	194.123	2.19	9,441	10/12/2012 3:21	98.665	48.022	194.728	2.63	99.41	47.89	192.74	2.13	97.93	47.91	194.60	2.31	99.28	48.08	193.83	2.08
9,442	10/12/12 03:22	659220	86.888	47.984	194.132	2.20	9,442	10/12/2012 3:22	98.659	48.023	194.742	2.64	99.37	47.89	192.83	2.22	97.93	47.91	194.59	2.30	99.26	48.08	193.87	2.13
9,443	10/12/12 03:23	659280	86.893	47.984	194.121	2.19	9,443	10/12/2012 3:23	98.69	48.025	194.672	2.57	99.37	47.90	192.85	2.24	97.94	47.91	194.56	2.27	99.30	48.07	193.78	2.04

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,444	10/12/12 03:24	659340	86.876	47.987	194.159	2.23	9,444	10/12/2012 3:24	98.685	48.021	194.682	2.58	99.38	47.90	192.82	2.22	97.92	47.91	194.62	2.33	99.31	48.07	193.75	2.01
9,445	10/12/12 03:25	659400	86.895	47.982	194.115	2.19	9,445	10/12/2012 3:25	98.687	48.024	194.678	2.58	99.38	47.90	192.81	2.21	97.93	47.91	194.59	2.30	99.31	48.07	193.76	2.02
9,446	10/12/12 03:26	659460	86.9	47.983	194.105	2.18	9,446	10/12/2012 3:26	98.694	48.022	194.662	2.56	99.38	47.90	192.81	2.21	97.92	47.91	194.61	2.32	99.29	48.07	193.81	2.07
9,447	10/12/12 03:27	659520	86.893	47.987	194.121	2.19	9,447	10/12/2012 3:27	98.698	48.019	194.652	2.55	99.37	47.90	192.83	2.22	97.93	47.91	194.59	2.30	99.31	48.07	193.75	2.01
9,448	10/12/12 03:28	659580	86.874	47.984	194.165	2.24	9,448	10/12/2012 3:28	98.678	48.028	194.7	2.60	99.39	47.90	192.78	2.18	97.93	47.91	194.60	2.31	99.31	48.07	193.75	2.00
9,449	10/12/12 03:29	659640	86.898	47.984	194.109	2.18	9,449	10/12/2012 3:29	98.704	48.023	194.638	2.54	99.42	47.90	192.73	2.12	97.95	47.91	194.55	2.26	99.30	48.07	193.77	2.02
9,450	10/12/12 03:30	659700	86.895	47.984	194.116	2.19	9,450	10/12/2012 3:30	98.695	48.026	194.661	2.56	99.43	47.90	192.70	2.10	97.92	47.91	194.61	2.32	99.26	48.07	193.86	2.12
9,451	10/12/12 03:31	659760	86.896	47.985	194.115	2.19	9,451	10/12/2012 3:31	98.7	48.03	194.648	2.55	99.41	47.90	192.74	2.14	97.94	47.90	194.58	2.29	99.30	48.07	193.78	2.04
9,452	10/12/12 03:32	659820	86.881	47.989	194.149	2.22	9,452	10/12/2012 3:32	98.694	48.026	194.662	2.56	99.39	47.91	192.78	2.18	97.93	47.91	194.58	2.29	99.28	48.07	193.82	2.08
9,453	10/12/12 03:33	659880	86.877	47.988	194.157	2.23	9,453	10/12/2012 3:33	98.691	48.033	194.669	2.57	99.39	47.90	192.80	2.19	97.94	47.91	194.58	2.29	99.28	48.07	193.83	2.08
9,454	10/12/12 03:34	659940	86.882	47.987	194.145	2.22	9,454	10/12/2012 3:34	98.695	48.03	194.661	2.56	99.39	47.90	192.80	2.19	97.92	47.91	194.62	2.33	99.28	48.07	193.82	2.08
9,455	10/12/12 03:35	660000	86.898	47.982	194.109	2.18	9,455	10/12/2012 3:35	98.685	48.033	194.682	2.58	99.42	47.90	192.73	2.12	97.94	47.91	194.57	2.28	99.27	48.07	193.85	2.11
9,456	10/12/12 03:36	660060	86.897	47.988	194.112	2.18	9,456	10/12/2012 3:36	98.671	48.033	194.716	2.62	99.39	47.90	192.78	2.17	97.92	47.91	194.60	2.31	99.30	48.07	193.78	2.04
9,457	10/12/12 03:37	660120	86.899	47.984	194.107	2.18	9,457	10/12/2012 3:37	98.698	48.03	194.654	2.55	99.38	47.90	192.80	2.20	97.93	47.91	194.58	2.29	99.28	48.06	193.82	2.08
9,458	10/12/12 03:38	660180	86.893	47.987	194.121	2.19	9,458	10/12/2012 3:38	98.697	48.025	194.655	2.56	99.40	47.90	192.77	2.16	97.94	47.91	194.57	2.28	99.31	48.07	193.76	2.01
9,459	10/12/12 03:39	660240	86.898	47.985	194.109	2.18	9,459	10/12/2012 3:39	98.699	48.025	194.651	2.55	99.39	47.90	192.79	2.19	97.94	47.91	194.58	2.29	99.31	48.07	193.76	2.01
9,460	10/12/12 03:40	660300	86.9	47.986	194.105	2.18	9,460	10/12/2012 3:40	98.676	48.017	194.704	2.60	99.40	47.89	192.77	2.17	97.93	47.92	194.59	2.30	99.31	48.07	193.75	2.01
9,461	10/12/12 03:41	660360	86.899	47.988	194.107	2.18	9,461	10/12/2012 3:41	98.71	48.021	194.626	2.53	99.40	47.90	192.76	2.16	97.94	47.92	194.56	2.27	99.27	48.07	193.84	2.10
9,462	10/12/12 03:42	660420	86.903	47.988	194.098	2.17	9,462	10/12/2012 3:42	98.693	48.019	194.664	2.56	99.39	47.90	192.79	2.19	97.94	47.92	194.56	2.27	99.32	48.07	193.73	1.99
9,463	10/12/12 03:43	660480	86.898	47.982	194.109	2.18	9,463	10/12/2012 3:43	98.698	48.017	194.652	2.55	99.39	47.90	192.78	2.18	97.91	47.92	194.63	2.34	99.27	48.07	193.86	2.11
9,464	10/12/12 03:44	660540	86.899	47.983	194.108	2.18	9,464	10/12/2012 3:44	98.7	48.019	194.648	2.55	99.38	47.90	192.81	2.21	97.93	47.92	194.58	2.30	99.27	48.07	193.84	2.10
9,465	10/12/12 03:45	660600	86.879	47.986	194.152	2.22	9,465	10/12/2012 3:45	98.698	48.024	194.652	2.55	99.41	47.90	192.73	2.13	97.92	47.92	194.62	2.33	99.32	48.07	193.74	2.00
9,466	10/12/12 03:46	660660	86.894	47.982	194.118	2.19	9,466	10/12/2012 3:46	98.701	48.021	194.645	2.55	99.39	47.90	192.79	2.18	97.94	47.92	194.58	2.29	99.29	48.07	193.81	2.07
9,467	10/12/12 03:47	660720	86.906	47.989	194.091	2.16	9,467	10/12/2012 3:47	98.707	48.019	194.633	2.53	99.39	47.90	192.80	2.19	97.94	47.91	194.56	2.27	99.31	48.07	193.74	2.00
9,468	10/12/12 03:48	660780	86.905	47.984	194.093	2.16	9,468	10/12/2012 3:48	98.715	48.025	194.614	2.51	99.40	47.90	192.76	2.16	97.92	47.92	194.62	2.33	99.31	48.07	193.75	2.01
9,469	10/12/12 03:49	660840	86.901	47.983	194.102	2.17	9,469	10/12/2012 3:49	98.715	48.021	194.613	2.51	99.39	47.90	192.78	2.18	97.94	47.91	194.57	2.28	99.32	48.07	193.74	1.99
9,470	10/12/12 03:50	660900	86.899	47.983	194.106	2.18	9,470	10/12/2012 3:50	98.705	48.023	194.637	2.54	99.39	47.89	192.78	2.18	97.94	47.91	194.56	2.27	99.30	48.07	193.77	2.03
9,471	10/12/12 03:51	660960	86.88	47.99	194.151	2.22	9,471	10/12/2012 3:51	98.684	48.02	194.685	2.59	99.41	47.90	192.74	2.14	97.94	47.91	194.56	2.27	99.28	48.06	193.82	2.07
9,472	10/12/12 03:52	661020	86.902	47.983	194.099	2.17	9,472	10/12/2012 3:52	98.703	48.018	194.641	2.54	99.39	47.90	192.78	2.17	97.94	47.91	194.56	2.27	99.27	48.06	193.85	2.10
9,473	10/12/12 03:53	661080	86.905	47.982	194.092	2.16	9,473	10/12/2012 3:53	98.709	48.014	194.628	2.53	99.39	47.90	192.78	2.18	97.95	47.91	194.54	2.25	99.31	48.07	193.75	2.01
9,474	10/12/12 03:54	661140	86.881	47.989	194.148	2.22	9,474	10/12/2012 3:54	98.725	48.019	194.59	2.49	99.39	47.90	192.78	2.18	97.94	47.91	194.58	2.29	99.27	48.06	193.84	2.10
9,475	10/12/12 03:55	661200	86.905	47.984	194.093	2.16	9,475	10/12/2012 3:55	98.699	48.019	194.65	2.55	99.40	47.90	192.76	2.15	97.93	47.91	194.58	2.30	99.28	48.07	193.82	2.08
9,476	10/12/12 03:56	661260	86.886	47.988	194.136	2.21	9,476	10/12/2012 3:56	98.716	48.016	194.611	2.51	99.42	47.90	192.72	2.11	97.94	47.91	194.56	2.27	99.32	48.06	193.73	1.99
9,477	10/12/12 03:57	661320	86.902	47.989	194.099	2.17	9,477	10/12/2012 3:57	98.714	48.016	194.616	2.52	99.40	47.90	192.76	2.16	97.94	47.91	194.57	2.28	99.28	48.07	193.81	2.07
9,478	10/12/12 03:58	661380	86.899	47.983	194.107	2.18	9,478	10/12/2012 3:58	98.689	48.014	194.673	2.57	99.40	47.90	192.76	2.15	97.94	47.92	194.56	2.27	99.32	48.06	193.73	1.99
9,479	10/12/12 03:59	661440	86.903	47.984	194.097	2.17	9,479	10/12/2012 3:59	98.696	48.017	194.658	2.56	99.39	47.90	192.79	2.18	97.94	47.91	194.56	2.27	99.32	48.06	193.73	1.99
9,480	10/12/12 04:00	661500	86.906	47.982	194.089	2.16	9,480	10/12/2012 4:00	98.707	48.021	194.631	2.53	99.39	47.90	192.79	2.18	97.94	47.91	194.57	2.28	99.28	48.06	193.82	2.07
9,481	10/12/12 04:01	661560	86.887	47.984	194.134	2.21	9,481	10/12/2012 4:01	98.717	48.019	194.61	2.51	99.39	47.90	192.78	2.17	97.95	47.92	194.55	2.26	99.28	48.06	193.81	2.07
9,482	10/12/12 04:02	661620	86.902	47.984	194.099	2.17	9,482	10/12/2012 4:02	98.696	48.019	194.658	2.56	99.39	47.90	192.80	2.19	97.94	47.92	194.56	2.27	99.31	48.06	193.76	2.02
9,483	10/12/12 04:03	661680	86.906	47.986	194.09	2.16	9,483	10/12/2012 4:03	98.706	48.016	194.634	2.53	99.41	47.90	192.74	2.14	97.94	47.91	194.56	2.27	99.32	48.06	193.74	2.00
9,484	10/12/12 04:04	661740	86.905	47.991	194.092	2.16	9,484	10/12/2012 4:04	98.687	48.015	194.679	2.58	99.38	47.89	192.81	2.21	97.93	47.91	194.58	2.30	99.32	48.06	193.73	1.99
9,485	10/12/12 04:05	661800	86.9	47.986	194.104	2.18	9,485	10/12/2012 4:05	98.698	48.017	194.652	2.55	99.41	47.90	192.75	2.14	97.95	47.91	194.55	2.26	99.28	48.06	193.83	2.09
9,486	10/12/12 04:06	661860	86.885	47.985	194.138	2.21	9,486	10/12/2012 4:06	98.67	48.013	194.717	2.62	99.39	47.90	192.78	2.17	97.95	47.91	194.55	2.26	99.28	48.06	193.83	2.09
9,487	10/12/12 04:07	661920	86.886	47.985	194.137	2.21	9,487	10/12/2012 4:07	98.71	48.012	194.626	2.53	99.39	47.90	192.79	2.19	97.93	47.91	194.59	2.30	99.29	48.06	193.80	2.06
9,488	10/12/12 04:08	661980	86.884	47.982	194.142	2.21	9,488	10/12/2012 4:08	98.724	48.012	194.593	2.49	99.39	47.90	192.79	2.18	97.94	47.91	194.56	2.27	99.31	48.06	193.75	2.01
9,489	10/12/12 04:09	662040	86.907	47.986	194.088	2.16	9,489	10/12/2012 4:09	98.706	48.008	194.634	2.53	99.39	47.90	192.78	2.18	97.96	47.91	194.53	2.24	99.27	48.06	193.84	2.10
9,490	10/12/12 04:10	662100	86.902	47.985	194.1	2.17	9,490	10/12/2012 4:10	98.724	48.007	194.593	2.49	99.40	47.90	192.76	2.15	97.94	47.91	194.56	2.27	99.32	48.06	193.73	1.99
9,491	10/12/12 04:11	662160	86.91	47.983	194.082	2.15	9,491	10/12/2012 4:11	98.681	48.002	194.692	2.59	99.41	47.90	192.75	2.15	97.94	47.91	194.57	2.28	99.28	48.06	193.83	2.09
9,492	10/12/12 04:12	662220	86.888	47.983	194.132	2.20	9,492	10/12/2012 4:12	98.696	48	194.658	2.56	99.41	47.91	192.74	2.14	97.95	47.90	194.54	2.25	99.32	48.06	193.73	1.99
9,493	10/12/12 04:13	662280	86.908	47.985	194.085	2.16	9,493	10/12/2012 4:13	98.683	48	194.687	2.59	99.40	47.90	192.77	2.17	97.94	47.90	194.56	2.27	99.31	48.06	193.76	2.02
9,494	10/12/12 04:14	662340	86.885	47.987	194.139	2.21	9,494	10/12/2012 4:14	98.675	48	194.706	2.61	99.40	47.90	192.78	2.17	97.94	47.90	194.56	2.27	99.29	48.06	193.80	2.05
9,495	10/12/12 04:15	662400	86.91	47.985	194.082	2.15	9,495	10/12/2012 4:15	98.692	47.998	194.668	2.57	99.39	47.90	192.79	2.18	97.95	47.90	194.54	2.25	99.32	48.06	193.73	1.98
9,496	10/12/12 04:16	662460	86.892	47.984	194.124	2.20	9,496	10/12/2012 4:16	98.682	47.998	194.69	2.59	99.39	47.90	192.78	2.18	97.93	47.90	194.59	2.30	99.29	48.06	193.81	2.07
9,497	10/12/12 04:17	662520	86.906	47.987	194.09	2.16	9,497	10/12/2012 4:17	98.725	47.992	194.59	2.49	99.40	47.90	192.75	2.15	97.94	47.90	194.58	2.29	99.29	48.06	193.80	2.06
9,498	10/12/12 04:18	662580	86.908	47.986	194.087	2.16	9,498	10/12/2012 4:18	98.679	47.994	194.696	2.60	99.43	47.90	192.70	2.10	97.94	47.90	194.56	2.27	99.30	48.07	193.78	2.03
9,499	10/12/12 04:19	662640	86.91	47.985	194.082	2.15	9,499	10/12/2012 4:19	98.728	47.995	194.585	2.49	99.43	47.90	192.70	2.10	97.96	47.90	194.52	2.24	99.28	48.06	193.82	2.08
9,500	10/12/12 04:20	662700	86.895	47.981	194.116	2.19	9,500	10/12/2012 4:20	98.697	47.996	194.655	2.56	99.41	47.90	192.75	2.14	97.95	47.90	194.54	2.26	99.29	48.07	193.81	2.07
9,501	10/12/12 04:21	662760	86.889	47.987	194.13	2.20	9,501	10/12/2012 4:21	98.718	47.997	194.606	2.51	99.39	47.90	192.79	2.18	97.95	47.90	194.55	2.26	99.31	48.06	193.75	2.01
9,502	10/12/12 04:22	662820	86.91	47.984	194.082	2.15	9,502	10/12/2012 4:22	98.715	47.994	194.613	2.51	99.40	47.90	192.77	2.16	97.95	47.91	194.54	2.25	99.29	48.07	193.79	2.05
9,503	10/12/12 04:23	662880	86.91	47.982	194.082	2.15	9,503	10/12/2012 4:23	98.708	47.997	194.63	2.53	99.41	47.91	192.74	2.14	97.95	47.92	194.54	2.26	99.27	48.06	193.84	2.10
9,504	10/12/12 04:24	662940	86.893	47.987	194.121	2.19	9,504	10/12/2012 4:24	98.676	47.997	194.703	2.60	99.40	47.90	192.78	2.17	97.94	47.91	194.56	2.27	99.27	48.07	193.85	2.11
9,505	10/12/12 04:25	663000	86.911	47.987	194.08	2.15	9,505	10/12/2012 4:25	98.719	47.999	194.604	2.50	99.40	47.91	192.75	2.15	97.93	47.91	194.59	2.30	99.29	48.07	193.80	2.06
9,506	10/12/12 04:26	663060	86.888	47.984	194.133	2.21	9,506	10/12/2012 4:26	98.721	48.004	194.599	2.50	99.40	47.90	192.76	2.15	97.95	47.91	194.54	2.25	99.29	48.07	193.81	2.07
9,507	10/12/12 04:27	663120	86.894	47.984	194.118	2.19	9,507	10/12/2012 4:27	98.725	48.005	194.59	2.49	99.40	47.90	192.76	2.16	97.96	47.90	194.53	2.24	99.31	48.07	193.75	2.00
9,508	10/12/12 04:28	663180	86.89	47.986	194.127	2.20	9,508	10/12/2012 4:28	98.695	48.003	194.661	2.56	99.39	47.90	192.78	2.17	97.95	47.91	194.55	2.26	99.29	48.07	193.79	2.05
9,509	10/12/12 04:29	663240	86.894	47.983	194.118	2.19	9,509	10/12/2012 4:29	98.713	48.004	194.619	2.52	99.40	47.90	192.76	2.15	97.95	47.90	194.54	2.25	99.29	48.07	193.79	2.05
9,510	10/12/12 04:30	663300	86.915	47.983	194.071	2.14	9,510	10/12/2012 4:30	98.718	48.003	194.606	2.51	99.41	47.89	192.75	2.15	97.94	47.90	194.56	2.27	99.31	48.07	193.76	2.02
9,511	10/12/12 04:31	663360	86.909	47.982	194.084	2.16	9,511	10/12/2012 4:31	98.718	48.006	194.606	2.51	99.40	47.90	192.77	2.16	97.93	47.90	194.59	2.30	99.32	48.07	193.74	2.00

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,512	10/12/12 04:32	663420	86.914	47.987	194.073	2.15	9,512	10/12/2012 4:32	98.709	48.008	194.627	2.53	99.44	47.90	192.67	2.07	97.95	47.90	194.55	2.27	99.30	48.07	193.78	2.03
9,513	10/12/12 04:33	663480	86.913	47.983	194.074	2.15	9,513	10/12/2012 4:33	98.687	48.006	194.679	2.58	99.41	47.90	192.73	2.13	97.95	47.91	194.54	2.25	99.29	48.07	193.79	2.05
9,514	10/12/12 04:34	663540	86.895	47.985	194.117	2.19	9,514	10/12/2012 4:34	98.717	48.003	194.61	2.51	99.39	47.89	192.78	2.18	97.96	47.91	194.51	2.22	99.28	48.07	193.82	2.08
9,515	10/12/12 04:35	663600	86.914	47.981	194.073	2.15	9,515	10/12/2012 4:35	98.688	48.009	194.676	2.58	99.39	47.90	192.78	2.18	97.95	47.90	194.54	2.25	99.32	48.07	193.74	2.00
9,516	10/12/12 04:36	663660	86.905	47.987	194.092	2.16	9,516	10/12/2012 4:36	98.707	48.003	194.633	2.53	99.40	47.90	192.77	2.17	97.97	47.91	194.51	2.22	99.32	48.07	193.73	1.99
9,517	10/12/12 04:37	663720	86.911	47.987	194.078	2.15	9,517	10/12/2012 4:37	98.714	48.011	194.616	2.52	99.43	47.90	192.69	2.08	97.97	47.91	194.51	2.22	99.29	48.07	193.79	2.05
9,518	10/12/12 04:38	663780	86.91	47.987	194.081	2.15	9,518	10/12/2012 4:38	98.729	48.009	194.58	2.48	99.40	47.90	192.76	2.16	97.95	47.91	194.54	2.25	99.32	48.07	193.74	2.00
9,519	10/12/12 04:39	663840	86.89	47.987	194.128	2.20	9,519	10/12/2012 4:39	98.675	48.004	194.706	2.61	99.40	47.90	192.76	2.16	97.95	47.91	194.55	2.26	99.29	48.07	193.80	2.06
9,520	10/12/12 04:40	663900	86.892	47.98	194.124	2.20	9,520	10/12/2012 4:40	98.707	48.008	194.633	2.53	99.39	47.90	192.78	2.17	97.95	47.92	194.55	2.27	99.29	48.07	193.81	2.07
9,521	10/12/12 04:41	663960	86.915	47.982	194.071	2.14	9,521	10/12/2012 4:41	98.714	48.01	194.616	2.52	99.40	47.89	192.77	2.17	97.96	47.91	194.53	2.24	99.32	48.07	193.74	2.00
9,522	10/12/12 04:42	664020	86.891	47.987	194.126	2.20	9,522	10/12/2012 4:42	98.715	48.014	194.614	2.51	99.40	47.90	192.76	2.16	97.96	47.91	194.53	2.24	99.29	48.07	193.79	2.05
9,523	10/12/12 04:43	664080	86.899	47.986	194.107	2.18	9,523	10/12/2012 4:43	98.696	48.009	194.658	2.56	99.40	47.90	192.77	2.17	97.95	47.91	194.55	2.26	99.30	48.07	193.78	2.04
9,524	10/12/12 04:44	664140	86.905	47.982	194.092	2.16	9,524	10/12/2012 4:44	98.712	48.014	194.621	2.52	99.40	47.90	192.76	2.15	97.95	47.92	194.55	2.26	99.28	48.06	193.81	2.07
9,525	10/12/12 04:45	664200	86.903	47.986	194.096	2.17	9,525	10/12/2012 4:45	98.715	48.014	194.613	2.51	99.40	47.90	192.76	2.15	97.96	47.91	194.53	2.24	99.30	48.06	193.78	2.04
9,526	10/12/12 04:46	664260	86.908	47.987	194.086	2.16	9,526	10/12/2012 4:46	98.719	48.016	194.604	2.50	99.40	47.90	192.77	2.17	97.95	47.92	194.54	2.26	99.31	48.07	193.75	2.00
9,527	10/12/12 04:47	664320	86.893	47.982	194.119	2.19	9,527	10/12/2012 4:47	98.711	48.012	194.623	2.52	99.41	47.90	192.75	2.15	97.94	47.92	194.56	2.27	99.29	48.07	193.79	2.05
9,528	10/12/12 04:48	664380	86.898	47.988	194.109	2.18	9,528	10/12/2012 4:48	98.706	48.012	194.634	2.53	99.38	47.90	192.80	2.20	97.94	47.91	194.57	2.28	99.32	48.07	193.73	1.99
9,529	10/12/12 04:49	664440	86.914	47.982	194.073	2.15	9,529	10/12/2012 4:49	98.726	48.01	194.588	2.49	99.39	47.90	192.79	2.18	97.94	47.92	194.57	2.28	99.28	48.07	193.81	2.07
9,530	10/12/12 04:50	664500	86.893	47.985	194.12	2.19	9,530	10/12/2012 4:50	98.715	48.014	194.613	2.51	99.40	47.90	192.76	2.16	97.96	47.92	194.52	2.23	99.29	48.07	193.80	2.06
9,531	10/12/12 04:51	664560	86.916	47.985	194.067	2.14	9,531	10/12/2012 4:51	98.706	48.018	194.635	2.54	99.40	47.90	192.77	2.16	97.94	47.92	194.56	2.27	99.30	48.06	193.79	2.05
9,532	10/12/12 04:52	664620	86.895	47.977	194.117	2.19	9,532	10/12/2012 4:52	98.714	48.019	194.616	2.52	99.40	47.90	192.76	2.16	97.96	47.92	194.53	2.24	99.29	48.07	193.81	2.07
9,533	10/12/12 04:53	664680	86.899	47.984	194.107	2.18	9,533	10/12/2012 4:53	98.723	48.018	194.595	2.50	99.40	47.90	192.77	2.17	97.94	47.92	194.56	2.27	99.30	48.07	193.79	2.04
9,534	10/12/12 04:54	664740	86.896	47.985	194.113	2.19	9,534	10/12/2012 4:54	98.721	48.017	194.6	2.50	99.41	47.90	192.74	2.13	97.95	47.92	194.53	2.24	99.28	48.07	193.81	2.07
9,535	10/12/12 04:55	664800	86.912	47.982	194.077	2.15	9,535	10/12/2012 4:55	98.718	48.014	194.606	2.51	99.41	47.90	192.75	2.14	97.95	47.92	194.54	2.25	99.30	48.06	193.78	2.04
9,536	10/12/12 04:56	664860	86.916	47.983	194.067	2.14	9,536	10/12/2012 4:56	98.697	48.018	194.655	2.56	99.40	47.90	192.76	2.15	97.94	47.91	194.57	2.28	99.30	48.06	193.78	2.04
9,537	10/12/12 04:57	664920	86.913	47.985	194.074	2.15	9,537	10/12/2012 4:57	98.715	48.018	194.614	2.51	99.41	47.90	192.75	2.14	97.95	47.91	194.55	2.26	99.29	48.06	193.79	2.05
9,538	10/12/12 04:58	664980	86.901	47.983	194.103	2.18	9,538	10/12/2012 4:58	98.729	48.019	194.582	2.48	99.41	47.91	192.75	2.15	97.98	47.92	194.47	2.19	99.28	48.07	193.81	2.07
9,539	10/12/12 04:59	665040	86.916	47.985	194.068	2.14	9,539	10/12/2012 4:59	98.721	48.018	194.6	2.50	99.41	47.90	192.74	2.14	97.94	47.91	194.56	2.27	99.30	48.06	193.78	2.04
9,540	10/12/12 05:00	665100	86.918	47.983	194.063	2.13	9,540	10/12/2012 5:00	98.709	48.019	194.627	2.53	99.41	47.90	192.74	2.14	97.94	47.91	194.56	2.27	99.30	48.06	193.78	2.03
9,541	10/12/12 05:01	665160	86.901	47.987	194.103	2.18	9,541	10/12/2012 5:01	98.716	48.016	194.611	2.51	99.41	47.91	192.75	2.14	97.95	47.91	194.54	2.26	99.29	48.06	193.80	2.06
9,542	10/12/12 05:02	665220	86.915	47.982	194.07	2.14	9,542	10/12/2012 5:02	98.72	48.017	194.602	2.50	99.43	47.91	192.70	2.09	97.97	47.92	194.50	2.21	99.30	48.06	193.78	2.04
9,543	10/12/12 05:03	665280	86.92	47.982	194.059	2.13	9,543	10/12/2012 5:03	98.713	48.022	194.619	2.52	99.39	47.91	192.78	2.17	97.95	47.91	194.55	2.26	99.31	48.06	193.76	2.01
9,544	10/12/12 05:04	665340	86.919	47.982	194.061	2.13	9,544	10/12/2012 5:04	98.738	48.021	194.56	2.46	99.39	47.91	192.79	2.18	97.96	47.91	194.53	2.24	99.29	48.06	193.79	2.05
9,545	10/12/12 05:05	665400	86.92	47.982	194.058	2.13	9,545	10/12/2012 5:05	98.715	48.023	194.614	2.51	99.38	47.91	192.82	2.21	97.96	47.91	194.53	2.24	99.29	48.06	193.81	2.07
9,546	10/12/12 05:06	665460	86.918	47.985	194.062	2.13	9,546	10/12/2012 5:06	98.709	48.025	194.627	2.53	99.44	47.91	192.67	2.07	97.94	47.91	194.56	2.27	99.30	48.06	193.79	2.05
9,547	10/12/12 05:07	665520	86.915	47.982	194.07	2.14	9,547	10/12/2012 5:07	98.736	48.025	194.565	2.47	99.39	47.90	192.78	2.18	97.95	47.90	194.54	2.25	99.32	48.06	193.74	1.99
9,548	10/12/12 05:08	665580	86.899	47.985	194.107	2.18	9,548	10/12/2012 5:08	98.724	48.032	194.592	2.49	99.41	47.90	192.75	2.15	97.96	47.91	194.52	2.23	99.31	48.06	193.75	2.01
9,549	10/12/12 05:09	665640	86.915	47.982	194.07	2.14	9,549	10/12/2012 5:09	98.723	48.03	194.596	2.50	99.43	47.90	192.70	2.09	97.95	47.91	194.54	2.25	99.29	48.06	193.80	2.06
9,550	10/12/12 05:10	665700	86.9	47.982	194.104	2.18	9,550	10/12/2012 5:10	98.715	48.024	194.613	2.51	99.40	47.90	192.77	2.17	97.95	47.90	194.56	2.27	99.31	48.06	193.76	2.02
9,551	10/12/12 05:11	665760	86.895	47.985	194.115	2.19	9,551	10/12/2012 5:11	98.693	48.033	194.665	2.57	99.41	47.90	192.75	2.14	97.96	47.91	194.52	2.24	99.30	48.07	193.78	2.04
9,552	10/12/12 05:12	665820	86.899	47.982	194.107	2.18	9,552	10/12/2012 5:12	98.731	48.028	194.577	2.48	99.43	47.90	192.71	2.10	97.96	47.91	194.53	2.24	99.31	48.06	193.75	2.01
9,553	10/12/12 05:13	665880	86.898	47.987	194.11	2.18	9,553	10/12/2012 5:13	98.723	48.036	194.596	2.50	99.40	47.90	192.76	2.16	97.96	47.90	194.51	2.22	99.31	48.07	193.75	2.00
9,554	10/12/12 05:14	665940	86.92	47.987	194.058	2.13	9,554	10/12/2012 5:14	98.709	48.026	194.627	2.53	99.42	47.91	192.73	2.13	97.96	47.91	194.52	2.23	99.29	48.06	193.81	2.07
9,555	10/12/12 05:15	666000	86.919	47.984	194.061	2.13	9,555	10/12/2012 5:15	98.697	48.028	194.656	2.56	99.39	47.90	192.79	2.19	97.95	47.91	194.54	2.25	99.31	48.07	193.74	2.00
9,556	10/12/12 05:16	666060	86.894	47.986	194.118	2.19	9,556	10/12/2012 5:16	98.73	48.03	194.579	2.48	99.41	47.91	192.75	2.14	97.96	47.91	194.52	2.23	99.31	48.06	193.75	2.01
9,557	10/12/12 05:17	666120	86.899	47.981	194.107	2.18	9,557	10/12/2012 5:17	98.719	48.024	194.604	2.50	99.40	47.90	192.76	2.15	97.96	47.91	194.52	2.24	99.29	48.06	193.80	2.06
9,558	10/12/12 05:18	666180	86.9	47.985	194.104	2.18	9,558	10/12/2012 5:18	98.717	48.025	194.61	2.51	99.41	47.91	192.75	2.15	97.95	47.91	194.56	2.27	99.34	48.07	193.69	1.94
9,559	10/12/12 05:19	666240	86.919	47.986	194.061	2.13	9,559	10/12/2012 5:19	98.712	48.033	194.62	2.52	99.43	47.91	192.70	2.09	97.96	47.92	194.51	2.23	99.30	48.07	193.78	2.04
9,560	10/12/12 05:20	666300	86.923	47.985	194.052	2.12	9,560	10/12/2012 5:20	98.71	48.028	194.626	2.53	99.41	47.91	192.74	2.14	97.95	47.92	194.54	2.25	99.32	48.07	193.72	1.98
9,561	10/12/12 05:21	666360	86.92	47.982	194.059	2.13	9,561	10/12/2012 5:21	98.714	48.028	194.616	2.52	99.43	47.91	192.70	2.10	97.95	47.92	194.54	2.25	99.33	48.07	193.70	1.96
9,562	10/12/12 05:22	666420	86.92	47.984	194.058	2.13	9,562	10/12/2012 5:22	98.707	48.033	194.633	2.53	99.42	47.91	192.72	2.12	97.95	47.91	194.55	2.26	99.28	48.07	193.81	2.07
9,563	10/12/12 05:23	666480	86.903	47.982	194.098	2.17	9,563	10/12/2012 5:23	98.721	48.036	194.6	2.50	99.41	47.91	192.74	2.14	97.95	47.91	194.53	2.24	99.30	48.07	193.77	2.03
9,564	10/12/12 05:24	666540	86.899	47.986	194.106	2.18	9,564	10/12/2012 5:24	98.711	48.033	194.624	2.52	99.41	47.92	192.74	2.14	97.95	47.91	194.54	2.25	99.33	48.07	193.70	1.96
9,565	10/12/12 05:25	666600	86.902	47.983	194.101	2.17	9,565	10/12/2012 5:25	98.72	48.031	194.602	2.50	99.40	47.91	192.76	2.15	97.96	47.91	194.53	2.24	99.31	48.07	193.76	2.02
9,566	10/12/12 05:26	666660	86.919	47.982	194.06	2.13	9,566	10/12/2012 5:26	98.708	48.031	194.63	2.53	99.41	47.92	192.74	2.13	97.96	47.92	194.52	2.23	99.34	48.07	193.69	1.94
9,567	10/12/12 05:27	666720	86.919	47.982	194.061	2.13	9,567	10/12/2012 5:27	98.687	48.034	194.678	2.58	99.42	47.91	192.72	2.12	97.96	47.92	194.52	2.23	99.33	48.07	193.70	1.95
9,568	10/12/12 05:28	666780	86.921	47.984	194.055	2.13	9,568	10/12/2012 5:28	98.702	48.031	194.644	2.54	99.41	47.91	192.73	2.13	97.97	47.91	194.51	2.22	99.34	48.07	193.69	1.95
9,569	10/12/12 05:29	666840	86.923	47.983	194.052	2.12	9,569	10/12/2012 5:29	98.724	48.03	194.592	2.49	99.41	47.91	192.75	2.15	97.95	47.91	194.56	2.27	99.30	48.07	193.77	2.03
9,570	10/12/12 05:30	666900	86.905	47.985	194.092	2.16	9,570	10/12/2012 5:30	98.691	48.032	194.669	2.57	99.41	47.91	192.74	2.14	97.95	47.91	194.55	2.26	99.34	48.07	193.69	1.94
9,571	10/12/12 05:31	666960	86.921	47.982	194.057	2.13	9,571	10/12/2012 5:31	98.73	48.03	194.579	2.48	99.43	47.91	192.70	2.10	97.95	47.91	194.54	2.25	99.30	48.07	193.78	2.03
9,572	10/12/12 05:32	667020	86.904	47.984	194.095	2.17	9,572	10/12/2012 5:32	98.724	48.036	194.592	2.49	99.41	47.91	192.74	2.14	97.97	47.91	194.51	2.22	99.31	48.07	193.75	2.01
9,573	10/12/12 05:33	667080	86.92	47.987	194.058	2.13	9,573	10/12/2012 5:33	98.699	48.03	194.651	2.55	99.41	47.91	192.73	2.13	97.97	47.91	194.50	2.21	99.29	48.07	193.79	2.05
9,574	10/12/12 05:34	667140	86.924	47.983	194.048	2.12	9,574	10/12/2012 5:34	98.713	48.031	194.619	2.52	99.39	47.91	192.78	2.18	97.96	47.91	194.53	2.24	99.29	48.07	193.79	2.05
9,575	10/12/12 05:35	667200	86.922	47.984	194.053	2.13	9,575	10/12/2012 5:35	98.702	48.03	194.644	2.54	99.40	47.91	192.76	2.16	97.96	47.91	194.52	2.24	99.34	48.07	193.69	1.94
9,576	10/12/12 05:36	667260	86.904	47.985	194.094	2.17	9,576	10/12/2012 5:36	98.729	48.028	194.58	2.48	99.42	47.91	192.72	2.11	97.95	47.91	194.53	2.25	99.32	48.07	193.72	1.98
9,577	10/12/12 05:37	667320	86.924	47.986	194.049	2.12	9,577	10/12/2012 5:37	98.711	48.027	194.624	2.52	99.40	47.91	192.77	2.16	97.97	47.92	194.51	2.22	99.33	48.07	193.71	1.97
9,578	10/12/12 05:38	667380	86.921	47.981	194.055	2.13	9,578	10/12/2012 5:38	98.728	48.026	194.583	2.48	99.42	47.91	192.72	2.11	97.96	47.91	194.53	2.24	99.33	48.07	193.70	1.96
9,579	10/12/12 05:39	667440	86.924	47.981	194.048	2.12	9,579	10/12/2012 5:39	98.713	48.03	194.619	2.52	99.43	47.91	192.70	2.10	97.96	47.92	194.52	2.23	99.28	48.07	193.82	2.08

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,580	10/12/12 05:40	667500	86.924	47.982	194.048	2.12	9,580	10/12/2012 5:40	98.726	48.026	194.589	2.49	99.40	47.91	192.76	2.15	97.95	47.92	194.53	2.25	99.35	48.07	193.66	1.92
9,581	10/12/12 05:41	667560	86.926	47.986	194.044	2.12	9,581	10/12/2012 5:41	98.726	48.03	194.589	2.49	99.41	47.91	192.75	2.14	97.95	47.92	194.55	2.26	99.33	48.08	193.70	1.96
9,582	10/12/12 05:42	667620	86.922	47.983	194.053	2.13	9,582	10/12/2012 5:42	98.723	48.03	194.596	2.50	99.41	47.91	192.74	2.14	97.97	47.92	194.50	2.21	99.30	48.07	193.77	2.02
9,583	10/12/12 05:43	667680	86.922	47.985	194.054	2.13	9,583	10/12/2012 5:43	98.737	48.031	194.564	2.46	99.40	47.91	192.76	2.15	97.97	47.92	194.51	2.22	99.34	48.08	193.68	1.94
9,584	10/12/12 05:44	667740	86.92	47.985	194.059	2.13	9,584	10/12/2012 5:44	98.687	48.034	194.678	2.58	99.42	47.91	192.72	2.11	97.95	47.92	194.53	2.25	99.33	48.07	193.71	1.97
9,585	10/12/12 05:45	667800	86.902	47.982	194.1	2.17	9,585	10/12/2012 5:45	98.709	48.039	194.627	2.53	99.44	47.91	192.67	2.06	97.95	47.92	194.53	2.25	99.29	48.08	193.80	2.06
9,586	10/12/12 05:46	667860	86.924	47.98	194.049	2.12	9,586	10/12/2012 5:46	98.711	48.036	194.623	2.52	99.41	47.91	192.75	2.15	97.96	47.93	194.53	2.24	99.34	48.07	193.69	1.95
9,587	10/12/12 05:47	667920	86.927	47.986	194.042	2.11	9,587	10/12/2012 5:47	98.698	48.036	194.654	2.55	99.40	47.91	192.76	2.16	97.97	47.93	194.50	2.22	99.34	48.08	193.68	1.94
9,588	10/12/12 05:48	667980	86.907	47.984	194.088	2.16	9,588	10/12/2012 5:48	98.703	48.037	194.643	2.54	99.39	47.90	192.78	2.18	97.96	47.92	194.51	2.22	99.33	48.08	193.71	1.96
9,589	10/12/12 05:49	668040	86.922	47.983	194.053	2.13	9,589	10/12/2012 5:49	98.721	48.036	194.599	2.50	99.42	47.90	192.73	2.12	97.96	47.92	194.53	2.24	99.33	48.08	193.72	1.97
9,590	10/12/12 05:50	668100	86.903	47.983	194.097	2.17	9,590	10/12/2012 5:50	98.73	48.04	194.579	2.48	99.42	47.91	192.72	2.12	97.95	47.92	194.54	2.25	99.32	48.08	193.74	2.00
9,591	10/12/12 05:51	668160	86.918	47.986	194.062	2.13	9,591	10/12/2012 5:51	98.703	48.042	194.643	2.54	99.43	47.91	192.71	2.10	97.97	47.92	194.51	2.22	99.33	48.08	193.70	1.96
9,592	10/12/12 05:52	668220	86.92	47.982	194.058	2.13	9,592	10/12/2012 5:52	98.721	48.037	194.599	2.50	99.42	47.90	192.73	2.12	97.97	47.92	194.51	2.22	99.34	48.08	193.68	1.94
9,593	10/12/12 05:53	668280	86.925	47.985	194.047	2.12	9,593	10/12/2012 5:53	98.725	48.04	194.59	2.49	99.42	47.90	192.72	2.11	97.97	47.92	194.50	2.21	99.33	48.08	193.70	1.95
9,594	10/12/12 05:54	668340	86.904	47.982	194.096	2.17	9,594	10/12/2012 5:54	98.725	48.04	194.59	2.49	99.41	47.90	192.74	2.14	97.96	47.92	194.51	2.22	99.32	48.08	193.73	1.99
9,595	10/12/12 05:55	668400	86.92	47.981	194.058	2.13	9,595	10/12/2012 5:55	98.743	48.038	194.55	2.45	99.43	47.90	192.71	2.10	97.96	47.92	194.52	2.23	99.34	48.08	193.69	1.95
9,596	10/12/12 05:56	668460	86.926	47.98	194.045	2.12	9,596	10/12/2012 5:56	98.731	48.041	194.578	2.48	99.41	47.90	192.74	2.14	97.96	47.92	194.53	2.24	99.30	48.08	193.78	2.04
9,597	10/12/12 05:57	668520	86.924	47.985	194.049	2.12	9,597	10/12/2012 5:57	98.729	48.031	194.58	2.48	99.40	47.91	192.77	2.16	97.96	47.92	194.51	2.22	99.34	48.08	193.69	1.95
9,598	10/12/12 05:58	668580	86.911	47.981	194.079	2.15	9,598	10/12/2012 5:58	98.691	48.036	194.669	2.57	99.43	47.90	192.69	2.09	97.97	47.91	194.49	2.20	99.34	48.08	193.68	1.94
9,599	10/12/12 05:59	668640	86.906	47.982	194.091	2.16	9,599	10/12/2012 5:59	98.724	48.027	194.593	2.49	99.42	47.90	192.71	2.11	97.97	47.91	194.50	2.21	99.34	48.08	193.68	1.94
9,600	10/12/12 06:00	668700	86.91	47.985	194.082	2.15	9,600	10/12/2012 6:00	98.735	48.032	194.568	2.47	99.41	47.90	192.73	2.13	97.97	47.92	194.51	2.22	99.32	48.08	193.73	1.99
9,601	10/12/12 06:01	668760	86.907	47.98	194.089	2.16	9,601	10/12/2012 6:01	98.728	48.029	194.583	2.48	99.42	47.91	192.72	2.11	97.96	47.91	194.51	2.22	99.34	48.08	193.68	1.94
9,602	10/12/12 06:02	668820	86.926	47.989	194.044	2.12	9,602	10/12/2012 6:02	98.731	48.03	194.578	2.48	99.44	47.91	192.67	2.06	97.96	47.92	194.52	2.23	99.34	48.08	193.69	1.94
9,603	10/12/12 06:03	668880	86.925	47.986	194.047	2.12	9,603	10/12/2012 6:03	98.73	48.024	194.579	2.48	99.42	47.91	192.72	2.12	97.96	47.92	194.53	2.24	99.31	48.07	193.76	2.01
9,604	10/12/12 06:04	668940	86.905	47.982	194.092	2.16	9,604	10/12/2012 6:04	98.701	48.03	194.645	2.55	99.40	47.91	192.76	2.15	97.96	47.92	194.52	2.23	99.33	48.07	193.70	1.96
9,605	10/12/12 06:05	669000	86.909	47.981	194.083	2.16	9,605	10/12/2012 6:05	98.724	48.026	194.593	2.49	99.41	47.91	192.75	2.15	97.97	47.92	194.49	2.20	99.34	48.07	193.68	1.94
9,606	10/12/12 06:06	669060	86.909	47.982	194.084	2.16	9,606	10/12/2012 6:06	98.708	48.03	194.63	2.53	99.42	47.91	192.72	2.11	97.97	47.92	194.49	2.20	99.32	48.07	193.73	1.99
9,607	10/12/12 06:07	669120	86.91	47.98	194.081	2.15	9,607	10/12/2012 6:07	98.69	48.034	194.672	2.57	99.40	47.91	192.76	2.15	97.95	47.92	194.54	2.25	99.34	48.07	193.69	1.94
9,608	10/12/12 06:08	669180	86.929	47.986	194.036	2.11	9,608	10/12/2012 6:08	98.741	48.03	194.554	2.45	99.42	47.91	192.73	2.12	97.97	47.92	194.49	2.20	99.34	48.07	193.68	1.94
9,609	10/12/12 06:09	669240	86.927	47.982	194.042	2.11	9,609	10/12/2012 6:09	98.708	48.036	194.63	2.53	99.41	47.90	192.74	2.13	97.96	47.92	194.51	2.23	99.34	48.07	193.69	1.95
9,610	10/12/12 06:10	669300	86.924	47.982	194.049	2.12	9,610	10/12/2012 6:10	98.732	48.036	194.574	2.47	99.40	47.90	192.76	2.15	97.96	47.92	194.52	2.23	99.34	48.07	193.68	1.94
9,611	10/12/12 06:11	669360	86.91	47.986	194.082	2.15	9,611	10/12/2012 6:11	98.738	48.031	194.561	2.46	99.42	47.90	192.72	2.12	97.98	47.92	194.48	2.19	99.30	48.07	193.77	2.03
9,612	10/12/12 06:12	669420	86.923	47.982	194.052	2.12	9,612	10/12/2012 6:12	98.746	48.034	194.541	2.44	99.42	47.90	192.71	2.11	97.97	47.92	194.51	2.22	99.35	48.07	193.67	1.93
9,613	10/12/12 06:13	669480	86.909	47.979	194.085	2.16	9,613	10/12/2012 6:13	98.705	48.035	194.637	2.54	99.43	47.91	192.71	2.10	97.95	47.92	194.54	2.25	99.34	48.07	193.68	1.94
9,614	10/12/12 06:14	669540	86.913	47.981	194.074	2.15	9,614	10/12/2012 6:14	98.749	48.028	194.536	2.44	99.42	47.91	192.72	2.12	97.97	47.92	194.49	2.20	99.34	48.07	193.68	1.94
9,615	10/12/12 06:15	669600	86.926	47.979	194.045	2.12	9,615	10/12/2012 6:15	98.731	48.026	194.578	2.48	99.40	47.91	192.76	2.16	97.96	47.91	194.52	2.24	99.31	48.07	193.76	2.01
9,616	10/12/12 06:16	669660	86.927	47.983	194.041	2.11	9,616	10/12/2012 6:16	98.75	48.03	194.533	2.43	99.43	47.91	192.69	2.08	97.97	47.92	194.50	2.21	99.34	48.07	193.69	1.94
9,617	10/12/12 06:17	669720	86.911	47.984	194.079	2.15	9,617	10/12/2012 6:17	98.706	48.025	194.636	2.54	99.41	47.90	192.74	2.14	97.95	47.92	194.56	2.27	99.32	48.07	193.74	2.00
9,618	10/12/12 06:18	669780	86.93	47.98	194.034	2.11	9,618	10/12/2012 6:18	98.737	48.025	194.562	2.46	99.40	47.91	192.76	2.15	97.96	47.92	194.51	2.22	99.31	48.07	193.75	2.00
9,619	10/12/12 06:19	669840	86.927	47.987	194.041	2.11	9,619	10/12/2012 6:19	98.731	48.025	194.578	2.48	99.42	47.90	192.73	2.13	97.96	47.92	194.51	2.23	99.34	48.07	193.68	1.94
9,620	10/12/12 06:20	669900	86.912	47.979	194.077	2.15	9,620	10/12/2012 6:20	98.749	48.022	194.534	2.43	99.42	47.90	192.72	2.12	97.95	47.93	194.55	2.26	99.36	48.07	193.64	1.90
9,621	10/12/12 06:21	669960	86.909	47.987	194.085	2.16	9,621	10/12/2012 6:21	98.734	48.028	194.569	2.47	99.42	47.90	192.73	2.12	97.97	47.92	194.50	2.21	99.31	48.07	193.75	2.01
9,622	10/12/12 06:22	670020	86.928	47.981	194.039	2.11	9,622	10/12/2012 6:22	98.744	48.024	194.547	2.45	99.42	47.90	192.73	2.13	97.97	47.92	194.49	2.20	99.32	48.07	193.74	2.00
9,623	10/12/12 06:23	670080	86.932	47.978	194.031	2.10	9,623	10/12/2012 6:23	98.73	48.025	194.579	2.48	99.41	47.90	192.74	2.14	97.97	47.92	194.51	2.22	99.32	48.07	193.73	1.99
9,624	10/12/12 06:24	670140	86.908	47.982	194.086	2.16	9,624	10/12/2012 6:24	98.705	48.021	194.637	2.54	99.41	47.90	192.75	2.14	97.98	47.92	194.48	2.19	99.33	48.07	193.70	1.96
9,625	10/12/12 06:25	670200	86.929	47.986	194.038	2.11	9,625	10/12/2012 6:25	98.737	48.026	194.564	2.46	99.40	47.90	192.76	2.16	97.97	47.92	194.49	2.20	99.35	48.07	193.67	1.93
9,626	10/12/12 06:26	670260	86.909	47.987	194.085	2.16	9,626	10/12/2012 6:26	98.738	48.023	194.56	2.46	99.42	47.89	192.72	2.11	97.97	47.92	194.49	2.20	99.31	48.07	193.76	2.01
9,627	10/12/12 06:27	670320	86.93	47.983	194.035	2.11	9,627	10/12/2012 6:27	98.738	48.022	194.561	2.46	99.43	47.90	192.70	2.10	97.97	47.93	194.50	2.21	99.34	48.07	193.69	1.95
9,628	10/12/12 06:28	670380	86.914	47.982	194.073	2.15	9,628	10/12/2012 6:28	98.735	48.027	194.568	2.47	99.41	47.90	192.74	2.14	97.97	47.92	194.51	2.22	99.31	48.07	193.76	2.01
9,629	10/12/12 06:29	670440	86.927	47.982	194.041	2.11	9,629	10/12/2012 6:29	98.734	48.034	194.569	2.47	99.42	47.89	192.72	2.12	97.98	47.92	194.48	2.19	99.35	48.07	193.67	1.93
9,630	10/12/12 06:30	670500	86.911	47.981	194.079	2.15	9,630	10/12/2012 6:30	98.709	48.025	194.627	2.53	99.41	47.89	192.75	2.14	97.97	47.91	194.51	2.22	99.32	48.07	193.73	1.99
9,631	10/12/12 06:31	670560	86.907	47.98	194.087	2.16	9,631	10/12/2012 6:31	98.737	48.023	194.562	2.46	99.43	47.90	192.71	2.10	97.96	47.92	194.52	2.23	99.30	48.07	193.77	2.03
9,632	10/12/12 06:32	670620	86.93	47.987	194.035	2.11	9,632	10/12/2012 6:32	98.728	48.021	194.583	2.48	99.41	47.90	192.73	2.13	97.97	47.91	194.49	2.20	99.35	48.07	193.67	1.93
9,633	10/12/12 06:33	670680	86.933	47.984	194.029	2.10	9,633	10/12/2012 6:33	98.692	48.025	194.668	2.57	99.42	47.90	192.73	2.13	97.97	47.91	194.50	2.21	99.31	48.07	193.74	2.00
9,634	10/12/12 06:34	670740	86.912	47.979	194.076	2.15	9,634	10/12/2012 6:34	98.743	48.026	194.548	2.45	99.42	47.90	192.72	2.12	97.96	47.92	194.51	2.22	99.30	48.07	193.78	2.03
9,635	10/12/12 06:35	670800	86.927	47.98	194.042	2.11	9,635	10/12/2012 6:35	98.724	48.022	194.592	2.49	99.44	47.89	192.67	2.07	97.98	47.91	194.48	2.19	99.35	48.07	193.65	1.91
9,636	10/12/12 06:36	670860	86.913	47.982	194.073	2.15	9,636	10/12/2012 6:36	98.742	48.031	194.553	2.45	99.43	47.89	192.70	2.10	97.97	47.92	194.49	2.20	99.32	48.07	193.72	1.98
9,637	10/12/12 06:37	670920	86.914	47.981	194.073	2.15	9,637	10/12/2012 6:37	98.742	48.027	194.553	2.45	99.43	47.89	192.70	2.09	97.96	47.91	194.53	2.24	99.35	48.07	193.66	1.92
9,638	10/12/12 06:38	670980	86.929	47.983	194.038	2.11	9,638	10/12/2012 6:38	98.752	48.022	194.527	2.43	99.41	47.89	192.74	2.14	97.95	47.91	194.54	2.25	99.34	48.07	193.68	1.93
9,639	10/12/12 06:39	671040	86.931	47.982	194.033	2.10	9,639	10/12/2012 6:39	98.751	48.019	194.53	2.43	99.43	47.89	192.69	2.08	97.97	47.91	194.50	2.21	99.35	48.07	193.66	1.92
9,640	10/12/12 06:40	671100	86.907	47.985	194.087	2.16	9,640	10/12/2012 6:40	98.747	48.017	194.54	2.44	99.43	47.89	192.70	2.10	97.96	47.91	194.53	2.24	99.35	48.07	193.65	1.91
9,641	10/12/12 06:41	671160	86.913	47.983	194.075	2.15	9,641	10/12/2012 6:41	98.714	48.024	194.616	2.52	99.45	47.89	192.65	2.04	97.96	47.91	194.52	2.23	99.31	48.08	193.76	2.02
9,642	10/12/12 06:42	671220	86.932	47.984	194.029	2.10	9,642	10/12/2012 6:42	98.737	48.028	194.562	2.46	99.44	47.89	192.68	2.07	97.96	47.91	194.52	2.23	99.32	48.07	193.73	1.98
9,643	10/12/12 06:43	671280	86.915	47.987	194.071	2.14	9,643	10/12/2012 6:43	98.737	48.019	194.562	2.46	99.41	47.89	192.75	2.14	97.97	47.91	194.50	2.21	99.31	48.07	193.75	2.01
9,644	10/12/12 06:44	671340	86.912	47.981	194.078	2.15	9,644	10/12/2012 6:44	98.732	48.019	194.575	2.47	99.41	47.89	192.75	2.14	97.97	47.91	194.50	2.21	99.32	48.07	193.73	1.99
9,645	10/12/12 06:45	671400	86.91	47.982	194.081	2.15	9,645	10/12/2012 6:45	98.726	48.022	194.588	2.49	99.42	47.89	192.72	2.12	97.95	47.91	194.53	2.25	99.32	48.07	193.74	2.00
9,646	10/12/12 06:46	671460	86.911	47.982	194.078	2.15	9,646	10/12/2012 6:46	98.737	48.018	194.562	2.46	99.41	47.89	192.73	2.13	97.97	47.91	194.49	2.20	99.30	48.07	193.78	2.04
9,647	10/12/12 06:47	671520	86.928	47.978	194.04	2.11	9,647	10/12/2012 6:47	98.712	48.015	194.62	2.52	99.40	47.89	192.76	2.16	97.96	47.91	194.51	2.23	99.32	48.08	193.73	1.98

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,648	10/12/12 06:48	671580	86.913	47.981	194.074	2.15	9,648	10/12/2012 6:48	98.731	48.014	194.578	2.48	99.42	47.90	192.72	2.11	97.95	47.91	194.54	2.25	99.31	48.07	193.74	2.00
9,649	10/12/12 06:49	671640	86.934	47.98	194.025	2.10	9,649	10/12/2012 6:49	98.73	48.016	194.579	2.48	99.44	47.90	192.68	2.07	97.95	47.91	194.55	2.26	99.32	48.07	193.73	1.99
9,650	10/12/12 06:50	671700	86.914	47.982	194.072	2.14	9,650	10/12/2012 6:50	98.741	48.012	194.554	2.45	99.41	47.91	192.75	2.14	97.96	47.91	194.52	2.23	99.36	48.07	193.65	1.91
9,651	10/12/12 06:51	671760	86.913	47.982	194.075	2.15	9,651	10/12/2012 6:51	98.732	48.015	194.574	2.47	99.42	47.90	192.72	2.11	97.97	47.91	194.50	2.21	99.34	48.07	193.68	1.94
9,652	10/12/12 06:52	671820	86.925	47.982	194.047	2.12	9,652	10/12/2012 6:52	98.737	48.017	194.562	2.46	99.42	47.91	192.71	2.11	97.96	47.91	194.53	2.24	99.32	48.07	193.72	1.98
9,653	10/12/12 06:53	671880	86.913	47.983	194.075	2.15	9,653	10/12/2012 6:53	98.749	48.009	194.536	2.44	99.40	47.91	192.75	2.15	97.96	47.91	194.52	2.23	99.31	48.07	193.75	2.00
9,654	10/12/12 06:54	671940	86.911	47.979	194.078	2.15	9,654	10/12/2012 6:54	98.734	48.008	194.571	2.47	99.42	47.91	192.73	2.13	97.96	47.91	194.52	2.23	99.31	48.07	193.75	2.01
9,655	10/12/12 06:55	672000	86.909	47.982	194.083	2.16	9,655	10/12/2012 6:55	98.733	48.007	194.572	2.47	99.42	47.90	192.73	2.12	97.97	47.91	194.51	2.22	99.33	48.07	193.71	1.97
9,656	10/12/12 06:56	672060	86.929	47.98	194.038	2.11	9,656	10/12/2012 6:56	98.751	48.004	194.53	2.43	99.41	47.90	192.74	2.13	97.97	47.91	194.50	2.21	99.32	48.07	193.74	2.00
9,657	10/12/12 06:57	672120	86.934	47.978	194.026	2.10	9,657	10/12/2012 6:57	98.716	48.005	194.612	2.51	99.42	47.90	192.72	2.12	97.97	47.91	194.50	2.21	99.31	48.07	193.74	2.00
9,658	10/12/12 06:58	672180	86.911	47.982	194.08	2.15	9,658	10/12/2012 6:58	98.749	48.001	194.534	2.43	99.43	47.90	192.69	2.09	97.96	47.91	194.51	2.22	99.33	48.06	193.70	1.96
9,659	10/12/12 06:59	672240	86.912	47.981	194.078	2.15	9,659	10/12/2012 6:59	98.723	48.009	194.596	2.50	99.40	47.90	192.76	2.15	97.97	47.91	194.50	2.21	99.31	48.06	193.75	2.01
9,660	10/12/12 07:00	672300	86.91	47.986	194.082	2.15	9,660	10/12/2012 7:00	98.738	47.999	194.561	2.46	99.41	47.90	192.74	2.13	97.97	47.91	194.50	2.22	99.31	48.07	193.76	2.01
9,661	10/12/12 07:01	672360	86.925	47.987	194.046	2.12	9,661	10/12/2012 7:01	98.758	48.003	194.515	2.41	99.43	47.90	192.71	2.10	97.98	47.91	194.48	2.19	99.34	48.07	193.69	1.95
9,662	10/12/12 07:02	672420	86.911	47.986	194.078	2.15	9,662	10/12/2012 7:02	98.748	48.005	194.539	2.44	99.44	47.90	192.68	2.08	97.97	47.91	194.51	2.22	99.32	48.07	193.73	1.99
9,663	10/12/12 07:03	672480	86.927	47.983	194.041	2.11	9,663	10/12/2012 7:03	98.739	48.001	194.558	2.46	99.42	47.89	192.73	2.12	97.97	47.91	194.49	2.21	99.35	48.07	193.66	1.92
9,664	10/12/12 07:04	672540	86.916	47.984	194.067	2.14	9,664	10/12/2012 7:04	98.754	47.998	194.523	2.42	99.43	47.90	192.69	2.08	97.98	47.91	194.49	2.20	99.32	48.07	193.74	2.00
9,665	10/12/12 07:05	672600	86.935	47.978	194.024	2.10	9,665	10/12/2012 7:05	98.737	47.998	194.562	2.46	99.41	47.89	192.74	2.13	97.97	47.91	194.49	2.20	99.32	48.07	193.73	1.99
9,666	10/12/12 07:06	672660	86.933	47.985	194.029	2.10	9,666	10/12/2012 7:06	98.752	48.003	194.527	2.43	99.41	47.89	192.73	2.13	97.96	47.91	194.53	2.24	99.31	48.07	193.74	2.00
9,667	10/12/12 07:07	672720	86.912	47.977	194.077	2.15	9,667	10/12/2012 7:07	98.712	47.996	194.622	2.52	99.42	47.90	192.71	2.11	97.97	47.90	194.49	2.20	99.32	48.07	193.73	1.99
9,668	10/12/12 07:08	672780	86.917	47.986	194.065	2.14	9,668	10/12/2012 7:08	98.734	48.001	194.569	2.47	99.42	47.90	192.71	2.10	97.97	47.91	194.51	2.22	99.34	48.07	193.67	1.93
9,669	10/12/12 07:09	672840	86.917	47.982	194.065	2.14	9,669	10/12/2012 7:09	98.732	48.002	194.574	2.47	99.41	47.90	192.73	2.13	97.97	47.91	194.49	2.20	99.34	48.06	193.68	1.94
9,670	10/12/12 07:10	672900	86.931	47.985	194.032	2.10	9,670	10/12/2012 7:10	98.734	48.003	194.569	2.47	99.42	47.89	192.72	2.12	97.96	47.91	194.51	2.22	99.35	48.07	193.66	1.91
9,671	10/12/12 07:11	672960	86.913	47.984	194.074	2.15	9,671	10/12/2012 7:11	98.752	47.997	194.529	2.43	99.41	47.90	192.73	2.13	97.96	47.91	194.52	2.23	99.31	48.07	193.75	2.00
9,672	10/12/12 07:12	673020	86.933	47.981	194.029	2.10	9,672	10/12/2012 7:12	98.73	48.001	194.579	2.48	99.41	47.90	192.74	2.14	97.97	47.91	194.50	2.22	99.30	48.07	193.77	2.03
9,673	10/12/12 07:13	673080	86.915	47.986	194.07	2.14	9,673	10/12/2012 7:13	98.715	48.001	194.614	2.51	99.42	47.90	192.72	2.11	97.97	47.91	194.49	2.20	99.35	48.07	193.67	1.93
9,674	10/12/12 07:14	673140	86.915	47.978	194.07	2.14	9,674	10/12/2012 7:14	98.766	47.994	194.495	2.40	99.43	47.90	192.70	2.10	98.00	47.92	194.44	2.15	99.30	48.07	193.79	2.05
9,675	10/12/12 07:15	673200	86.932	47.983	194.031	2.10	9,675	10/12/2012 7:15	98.739	48.005	194.558	2.46	99.42	47.90	192.72	2.11	97.97	47.91	194.51	2.22	99.34	48.07	193.69	1.95
9,676	10/12/12 07:16	673260	86.931	47.982	194.033	2.10	9,676	10/12/2012 7:16	98.721	48	194.6	2.50	99.42	47.90	192.71	2.10	97.98	47.92	194.48	2.19	99.31	48.07	193.74	2.00
9,677	10/12/12 07:17	673320	86.919	47.982	194.061	2.13	9,677	10/12/2012 7:17	98.755	48.002	194.52	2.42	99.42	47.90	192.71	2.11	97.98	47.91	194.48	2.19	99.36	48.07	193.63	1.89
9,678	10/12/12 07:18	673380	86.933	47.982	194.029	2.10	9,678	10/12/2012 7:18	98.727	48.003	194.586	2.49	99.42	47.90	192.73	2.12	97.97	47.92	194.49	2.20	99.32	48.07	193.73	1.99
9,679	10/12/12 07:19	673440	86.934	47.988	194.026	2.10	9,679	10/12/2012 7:19	98.743	47.998	194.55	2.45	99.42	47.90	192.72	2.11	97.96	47.91	194.53	2.24	99.31	48.07	193.75	2.01
9,680	10/12/12 07:20	673500	86.915	47.981	194.069	2.14	9,680	10/12/2012 7:20	98.717	47.996	194.609	2.51	99.41	47.91	192.75	2.15	97.97	47.91	194.50	2.21	99.32	48.06	193.73	1.99
9,681	10/12/12 07:21	673560	86.932	47.984	194.03	2.10	9,681	10/12/2012 7:21	98.748	47.996	194.539	2.44	99.43	47.91	192.70	2.10	97.97	47.92	194.51	2.22	99.34	48.07	193.67	1.93
9,682	10/12/12 07:22	673620	86.931	47.987	194.033	2.10	9,682	10/12/2012 7:22	98.749	48.002	194.536	2.44	99.41	47.91	192.73	2.13	97.98	47.91	194.47	2.19	99.35	48.07	193.65	1.91
9,683	10/12/12 07:23	673680	86.935	47.982	194.024	2.10	9,683	10/12/2012 7:23	98.737	48	194.564	2.46	99.42	47.91	192.71	2.11	97.97	47.92	194.50	2.21	99.30	48.07	193.77	2.03
9,684	10/12/12 07:24	673740	86.934	47.981	194.025	2.10	9,684	10/12/2012 7:24	98.714	48.003	194.616	2.52	99.42	47.91	192.71	2.11	97.98	47.92	194.47	2.18	99.35	48.07	193.65	1.91
9,685	10/12/12 07:25	673800	86.917	47.979	194.064	2.14	9,685	10/12/2012 7:25	98.724	48.003	194.592	2.49	99.45	47.90	192.65	2.04	97.97	47.91	194.50	2.21	99.34	48.07	193.68	1.94
9,686	10/12/12 07:26	673860	86.916	47.98	194.067	2.14	9,686	10/12/2012 7:26	98.735	48.009	194.568	2.47	99.43	47.91	192.70	2.10	97.98	47.92	194.47	2.19	99.35	48.06	193.67	1.93
9,687	10/12/12 07:27	673920	86.93	47.981	194.036	2.11	9,687	10/12/2012 7:27	98.743	47.998	194.548	2.45	99.42	47.90	192.72	2.12	97.97	47.91	194.49	2.20	99.31	48.06	193.74	2.00
9,688	10/12/12 07:28	673980	86.915	47.98	194.069	2.14	9,688	10/12/2012 7:28	98.72	48.002	194.602	2.50	99.42	47.91	192.71	2.11	97.97	47.91	194.50	2.21	99.33	48.06	193.70	1.96
9,689	10/12/12 07:29	674040	86.936	47.978	194.022	2.09	9,689	10/12/2012 7:29	98.743	48.001	194.548	2.45	99.43	47.90	192.70	2.10	97.98	47.91	194.48	2.19	99.35	48.07	193.67	1.93
9,690	10/12/12 07:30	674100	86.935	47.975	194.024	2.10	9,690	10/12/2012 7:30	98.721	48	194.6	2.50	99.42	47.91	192.72	2.11	97.97	47.91	194.49	2.20	99.32	48.06	193.73	1.99
9,691	10/12/12 07:31	674160	86.914	47.985	194.072	2.14	9,691	10/12/2012 7:31	98.759	47.998	194.512	2.41	99.43	47.90	192.69	2.09	97.96	47.91	194.51	2.22	99.33	48.07	193.72	1.97
9,692	10/12/12 07:32	674220	86.942	47.984	194.007	2.08	9,692	10/12/2012 7:32	98.755	47.998	194.52	2.42	99.42	47.90	192.71	2.11	97.98	47.91	194.47	2.18	99.36	48.06	193.65	1.91
9,693	10/12/12 07:33	674280	86.915	47.977	194.069	2.14	9,693	10/12/2012 7:33	98.754	48	194.524	2.42	99.46	47.91	192.63	2.02	97.96	47.91	194.52	2.23	99.30	48.06	193.77	2.02
9,694	10/12/12 07:34	674340	86.92	47.983	194.058	2.13	9,694	10/12/2012 7:34	98.72	48.006	194.603	2.50	99.43	47.90	192.70	2.09	97.96	47.91	194.51	2.22	99.35	48.06	193.67	1.93
9,695	10/12/12 07:35	674400	86.918	47.978	194.063	2.13	9,695	10/12/2012 7:35	98.747	47.999	194.54	2.44	99.45	47.90	192.65	2.05	97.97	47.91	194.49	2.20	99.32	48.06	193.74	2.00
9,696	10/12/12 07:36	674460	86.917	47.985	194.064	2.14	9,696	10/12/2012 7:36	98.731	48.004	194.576	2.48	99.43	47.90	192.71	2.10	97.97	47.91	194.49	2.20	99.32	48.06	193.74	1.99
9,697	10/12/12 07:37	674520	86.935	47.983	194.022	2.09	9,697	10/12/2012 7:37	98.742	48.003	194.553	2.45	99.41	47.90	192.74	2.14	97.99	47.91	194.46	2.17	99.32	48.06	193.73	1.99
9,698	10/12/12 07:38	674580	86.919	47.986	194.06	2.13	9,698	10/12/2012 7:38	98.749	48	194.536	2.44	99.42	47.90	192.73	2.12	97.97	47.91	194.49	2.20	99.32	48.06	193.73	1.98
9,699	10/12/12 07:39	674640	86.936	47.978	194.022	2.09	9,699	10/12/2012 7:39	98.732	48.006	194.574	2.47	99.42	47.90	192.72	2.12	97.97	47.91	194.51	2.22	99.31	48.06	193.75	2.00
9,700	10/12/12 07:40	674700	86.932	47.977	194.03	2.10	9,700	10/12/2012 7:40	98.748	48.003	194.539	2.44	99.43	47.90	192.69	2.09	97.97	47.91	194.49	2.20	99.32	48.06	193.73	1.99
9,701	10/12/12 07:41	674760	86.937	47.982	194.02	2.09	9,701	10/12/2012 7:41	98.744	48.006	194.547	2.45	99.43	47.90	192.70	2.10	97.99	47.91	194.46	2.17	99.32	48.06	193.73	1.99
9,702	10/12/12 07:42	674820	86.915	47.982	194.069	2.14	9,702	10/12/2012 7:42	98.724	48.007	194.593	2.49	99.45	47.90	192.64	2.04	97.98	47.91	194.48	2.19	99.32	48.06	193.74	2.00
9,703	10/12/12 07:43	674880	86.918	47.979	194.063	2.13	9,703	10/12/2012 7:43	98.756	48.008	194.519	2.42	99.42	47.91	192.72	2.12	97.98	47.92	194.48	2.19	99.32	48.06	193.73	1.99
9,704	10/12/12 07:44	674940	86.934	47.981	194.026	2.10	9,704	10/12/2012 7:44	98.721	48.009	194.599	2.50	99.43	47.90	192.69	2.08	97.97	47.91	194.50	2.21	99.32	48.06	193.74	1.99
9,705	10/12/12 07:45	675000	86.909	47.984	194.085	2.16	9,705	10/12/2012 7:45	98.749	48.005	194.536	2.44	99.41	47.90	192.73	2.13	97.97	47.91	194.49	2.20	99.34	48.06	193.69	1.95
9,706	10/12/12 07:46	675060	86.935	47.98	194.024	2.10	9,706	10/12/2012 7:46	98.742	48.006	194.553	2.45	99.42	47.90	192.73	2.12	97.97	47.91	194.50	2.21	99.35	48.06	193.66	1.92
9,707	10/12/12 07:47	675120	86.919	47.984	194.062	2.13	9,707	10/12/2012 7:47	98.737	48.008	194.562	2.46	99.43	47.91	192.71	2.10	97.97	47.92	194.49	2.20	99.36	48.06	193.64	1.90
9,708	10/12/12 07:48	675180	86.913	47.987	194.074	2.15	9,708	10/12/2012 7:48	98.746	48.009	194.543	2.44	99.41	47.90	192.75	2.14	97.98	47.91	194.47	2.18	99.32	48.06	193.74	2.00
9,709	10/12/12 07:49	675240	86.922	47.979	194.054	2.13	9,709	10/12/2012 7:49	98.727	48.004	194.586	2.49	99.46	47.90	192.62	2.02	97.97	47.91	194.49	2.20	99.32	48.06	193.72	1.98
9,710	10/12/12 07:50	675300	86.92	47.98	194.059	2.13	9,710	10/12/2012 7:50	98.736	48.007	194.565	2.47	99.42	47.90	192.71	2.10	97.97	47.91	194.50	2.21	99.33	48.06	193.71	1.97
9,711	10/12/12 07:51	675360	86.911	47.98	194.079	2.15	9,711	10/12/2012 7:51	98.768	48.011	194.492	2.39	99.46	47.90	192.64	2.03	97.98	47.91	194.47	2.18	99.36	48.06	193.64	1.90
9,712	10/12/12 07:52	675420	86.917	47.985	194.065	2.14	9,712	10/12/2012 7:52	98.692	48.004	194.666	2.57	99.42	47.90	192.71	2.11	97.99	47.91	194.45	2.16	99.32	48.06	193.73	1.99
9,713	10/12/12 07:53	675480	86.938	47.981	194.017	2.09	9,713	10/12/2012 7:53	98.749	48.011	194.536	2.44	99.42	47.91	192.71	2.11	97.97	47.90	194.50	2.21	99.35	48.07	193.66	1.92
9,714	10/12/12 07:54	675540	86.926	47.982	194.045	2.12	9,714	10/12/2012 7:54	98.755	48.01	194.52	2.42	99.43	47.91	192.71	2.10	97.98	47.91	194.48	2.19	99.36	48.06	193.64	1.90
9,715	10/12/12 07:55	675600	86.914	47.977	194.073	2.15	9,715	10/12/2012 7:55	98.758	48.012	194.515	2.41	99.42	47.91	192.72	2.12	97.96	47.91	194.51	2.22	99.32	48.06	193.73	1.99

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,716	10/12/12 07:56	675660	86.916	47.982	194.067	2.14	9,716	10/12/2012 7:56	98.743	48.015	194.55	2.45	99.42	47.91	192.71	2.11	97.97	47.90	194.51	2.22	99.32	48.06	193.73	1.99
9,717	10/12/12 07:57	675720	86.921	47.977	194.057	2.13	9,717	10/12/2012 7:57	98.743	48.008	194.55	2.45	99.42	47.91	192.71	2.11	97.96	47.91	194.53	2.24	99.32	48.07	193.72	1.98
9,718	10/12/12 07:58	675780	86.938	47.979	194.017	2.09	9,718	10/12/2012 7:58	98.754	48.012	194.523	2.42	99.43	47.90	192.70	2.09	97.98	47.91	194.48	2.19	99.35	48.06	193.65	1.91
9,719	10/12/12 07:59	675840	86.915	47.984	194.07	2.14	9,719	10/12/2012 7:59	98.732	48.005	194.575	2.47	99.44	47.90	192.68	2.08	97.97	47.90	194.49	2.20	99.33	48.07	193.71	1.96
9,720	10/12/12 08:00	675900	86.914	47.98	194.071	2.14	9,720	10/12/2012 8:00	98.772	48.009	194.482	2.38	99.41	47.90	192.75	2.14	97.98	47.90	194.48	2.19	99.34	48.07	193.68	1.94
9,721	10/12/12 08:01	675960	86.92	47.981	194.059	2.13	9,721	10/12/2012 8:01	98.734	48.01	194.571	2.47	99.42	47.90	192.72	2.12	97.99	47.90	194.45	2.16	99.32	48.07	193.74	1.99
9,722	10/12/12 08:02	676020	86.933	47.98	194.029	2.10	9,722	10/12/2012 8:02	98.755	48.005	194.52	2.42	99.43	47.91	192.70	2.09	97.98	47.91	194.48	2.19	99.34	48.07	193.69	1.94
9,723	10/12/12 08:03	676080	86.935	47.982	194.022	2.09	9,723	10/12/2012 8:03	98.746	48.009	194.543	2.44	99.45	47.91	192.64	2.04	97.98	47.90	194.48	2.19	99.35	48.07	193.66	1.92
9,724	10/12/12 08:04	676140	86.943	47.981	194.005	2.08	9,724	10/12/2012 8:04	98.745	48.005	194.546	2.45	99.42	47.90	192.71	2.10	97.97	47.90	194.49	2.20	99.32	48.07	193.73	1.99
9,725	10/12/12 08:05	676200	86.94	47.984	194.011	2.08	9,725	10/12/2012 8:05	98.754	48.007	194.523	2.42	99.44	47.91	192.66	2.06	97.99	47.91	194.45	2.17	99.30	48.07	193.77	2.03
9,726	10/12/12 08:06	676260	86.942	47.978	194.007	2.08	9,726	10/12/2012 8:06	98.73	48.003	194.579	2.48	99.42	47.91	192.71	2.10	97.98	47.90	194.48	2.19	99.35	48.07	193.67	1.93
9,727	10/12/12 08:07	676320	86.919	47.981	194.06	2.13	9,727	10/12/2012 8:07	98.757	48.004	194.516	2.42	99.44	47.91	192.68	2.08	97.98	47.91	194.49	2.20	99.35	48.07	193.65	1.91
9,728	10/12/12 08:08	676380	86.92	47.981	194.058	2.13	9,728	10/12/2012 8:08	98.759	48.008	194.513	2.41	99.45	47.91	192.66	2.05	97.98	47.90	194.47	2.18	99.31	48.07	193.74	2.00
9,729	10/12/12 08:09	676440	86.922	47.981	194.053	2.13	9,729	10/12/2012 8:09	98.727	48.002	194.585	2.49	99.45	47.91	192.66	2.05	97.96	47.90	194.51	2.22	99.37	48.07	193.63	1.88
9,730	10/12/12 08:10	676500	86.94	47.982	194.012	2.08	9,730	10/12/2012 8:10	98.742	48.004	194.553	2.45	99.45	47.91	192.64	2.04	97.98	47.90	194.46	2.18	99.36	48.07	193.65	1.91
9,731	10/12/12 08:11	676560	86.919	47.977	194.06	2.13	9,731	10/12/2012 8:11	98.738	48.004	194.561	2.46	99.45	47.91	192.66	2.05	97.98	47.90	194.47	2.18	99.33	48.06	193.72	1.97
9,732	10/12/12 08:12	676620	86.917	47.98	194.064	2.14	9,732	10/12/2012 8:12	98.754	48.003	194.524	2.42	99.42	47.92	192.72	2.11	97.98	47.91	194.48	2.20	99.36	48.07	193.64	1.90
9,733	10/12/12 08:13	676680	86.913	47.982	194.074	2.15	9,733	10/12/2012 8:13	98.754	48.003	194.524	2.42	99.46	47.92	192.63	2.03	97.97	47.91	194.50	2.21	99.36	48.07	193.64	1.90
9,734	10/12/12 08:14	676740	86.92	47.986	194.059	2.13	9,734	10/12/2012 8:14	98.757	48.006	194.516	2.42	99.44	47.92	192.67	2.06	97.96	47.91	194.52	2.23	99.35	48.08	193.66	1.92
9,735	10/12/12 08:15	676800	86.92	47.979	194.059	2.13	9,735	10/12/2012 8:15	98.743	48.003	194.548	2.45	99.42	47.92	192.71	2.11	97.98	47.91	194.47	2.18	99.33	48.08	193.71	1.97
9,736	10/12/12 08:16	676860	86.938	47.98	194.017	2.09	9,736	10/12/2012 8:16	98.768	48.002	194.492	2.39	99.45	47.93	192.66	2.06	97.98	47.91	194.48	2.19	99.33	48.08	193.72	1.97
9,737	10/12/12 08:17	676920	86.93	47.982	194.036	2.11	9,737	10/12/2012 8:17	98.763	47.998	194.502	2.40	99.42	47.93	192.71	2.10	97.99	47.91	194.46	2.17	99.32	48.08	193.72	1.98
9,738	10/12/12 08:18	676980	86.909	47.979	194.083	2.16	9,738	10/12/2012 8:18	98.75	47.998	194.533	2.43	99.42	47.93	192.72	2.11	98.00	47.91	194.44	2.15	99.32	48.08	193.72	1.98
9,739	10/12/12 08:19	677040	86.911	47.981	194.078	2.15	9,739	10/12/2012 8:19	98.755	48.003	194.52	2.42	99.41	47.93	192.74	2.14	97.98	47.91	194.48	2.19	99.34	48.08	193.68	1.94
9,740	10/12/12 08:20	677100	86.919	47.981	194.061	2.13	9,740	10/12/2012 8:20	98.727	48.002	194.586	2.49	99.44	47.92	192.68	2.08	97.97	47.91	194.50	2.21	99.32	48.08	193.72	1.98
9,741	10/12/12 08:21	677160	86.937	47.982	194.018	2.09	9,741	10/12/2012 8:21	98.743	47.998	194.548	2.45	99.44	47.93	192.67	2.06	97.97	47.91	194.51	2.22	99.32	48.08	193.72	1.98
9,742	10/12/12 08:22	677220	86.92	47.982	194.057	2.13	9,742	10/12/2012 8:22	98.719	47.998	194.605	2.51	99.45	47.94	192.65	2.04	97.97	47.91	194.49	2.20	99.37	48.07	193.62	1.87
9,743	10/12/12 08:23	677280	86.937	47.979	194.019	2.09	9,743	10/12/2012 8:23	98.727	48.005	194.586	2.49	99.44	47.93	192.68	2.08	97.98	47.91	194.47	2.18	99.35	48.07	193.65	1.91
9,744	10/12/12 08:24	677340	86.919	47.978	194.06	2.13	9,744	10/12/2012 8:24	98.745	47.997	194.544	2.44	99.45	47.94	192.65	2.05	97.96	47.91	194.52	2.23	99.32	48.07	193.73	1.99
9,745	10/12/12 08:25	677400	86.942	47.981	194.008	2.08	9,745	10/12/2012 8:25	98.753	48.003	194.526	2.43	99.45	47.94	192.66	2.05	97.96	47.91	194.53	2.24	99.32	48.07	193.73	1.99
9,746	10/12/12 08:26	677460	86.939	47.982	194.014	2.09	9,746	10/12/2012 8:26	98.74	48.002	194.555	2.46	99.45	47.94	192.64	2.04	97.98	47.92	194.47	2.18	99.32	48.07	193.73	1.99
9,747	10/12/12 08:27	677520	86.918	47.981	194.063	2.13	9,747	10/12/2012 8:27	98.755	48.003	194.52	2.42	99.44	47.95	192.66	2.06	97.97	47.92	194.49	2.20	99.33	48.07	193.71	1.97
9,748	10/12/12 08:28	677580	86.913	47.977	194.075	2.15	9,748	10/12/2012 8:28	98.717	48.007	194.61	2.51	99.42	47.95	192.71	2.11	97.98	47.92	194.47	2.19	99.34	48.07	193.68	1.94
9,749	10/12/12 08:29	677640	86.937	47.982	194.019	2.09	9,749	10/12/2012 8:29	98.725	48.009	194.59	2.49	99.43	47.95	192.69	2.09	97.96	47.92	194.52	2.23	99.33	48.07	193.70	1.96
9,750	10/12/12 08:30	677700	86.919	47.981	194.06	2.13	9,750	10/12/2012 8:30	98.758	48.004	194.515	2.41	99.43	47.94	192.71	2.10	97.98	47.92	194.47	2.19	99.31	48.07	193.76	2.02
9,751	10/12/12 08:31	677760	86.92	47.982	194.059	2.13	9,751	10/12/2012 8:31	98.777	48.004	194.47	2.37	99.43	47.94	192.70	2.10	97.95	47.92	194.53	2.24	99.36	48.07	193.64	1.90
9,752	10/12/12 08:32	677820	86.918	47.978	194.063	2.13	9,752	10/12/2012 8:32	98.76	48.01	194.509	2.41	99.45	47.94	192.64	2.04	97.96	47.92	194.51	2.22	99.34	48.07	193.68	1.94
9,753	10/12/12 08:33	677880	86.939	47.98	194.014	2.09	9,753	10/12/2012 8:33	98.725	48.007	194.59	2.49	99.44	47.95	192.67	2.07	97.98	47.92	194.48	2.20	99.33	48.07	193.71	1.97
9,754	10/12/12 08:34	677940	86.923	47.982	194.052	2.12	9,754	10/12/2012 8:34	98.754	48.01	194.523	2.42	99.44	47.95	192.67	2.07	97.97	47.92	194.49	2.20	99.36	48.07	193.65	1.91
9,755	10/12/12 08:35	678000	86.921	47.987	194.055	2.13	9,755	10/12/2012 8:35	98.741	48.011	194.554	2.45	99.44	47.95	192.67	2.07	97.97	47.91	194.50	2.21	99.32	48.07	193.73	1.99
9,756	10/12/12 08:36	678060	86.924	47.98	194.049	2.12	9,756	10/12/2012 8:36	98.75	48.015	194.533	2.43	99.42	47.95	192.72	2.11	97.99	47.91	194.46	2.17	99.36	48.07	193.64	1.89
9,757	10/12/12 08:37	678120	86.939	47.982	194.015	2.09	9,757	10/12/2012 8:37	98.752	48.016	194.527	2.43	99.42	47.95	192.72	2.11	97.97	47.91	194.50	2.21	99.33	48.07	193.70	1.96
9,758	10/12/12 08:38	678180	86.923	47.982	194.051	2.12	9,758	10/12/2012 8:38	98.757	48.013	194.516	2.42	99.44	47.94	192.66	2.06	97.98	47.91	194.49	2.20	99.35	48.07	193.65	1.91
9,759	10/12/12 08:39	678240	86.921	47.978	194.055	2.13	9,759	10/12/2012 8:39	98.748	48.013	194.537	2.44	99.45	47.95	192.65	2.05	97.96	47.91	194.51	2.22	99.35	48.07	193.65	1.91
9,760	10/12/12 08:40	678300	86.919	47.982	194.06	2.13	9,760	10/12/2012 8:40	98.754	48.013	194.524	2.42	99.44	47.95	192.67	2.07	97.98	47.91	194.47	2.18	99.32	48.07	193.72	1.98
9,761	10/12/12 08:41	678360	86.914	47.977	194.073	2.15	9,761	10/12/2012 8:41	98.75	48.007	194.533	2.43	99.45	47.95	192.65	2.05	97.97	47.91	194.50	2.22	99.33	48.07	193.72	1.97
9,762	10/12/12 08:42	678420	86.938	47.979	194.017	2.09	9,762	10/12/2012 8:42	98.744	48.014	194.547	2.45	99.44	47.94	192.68	2.07	97.97	47.91	194.49	2.20	99.32	48.07	193.73	1.99
9,763	10/12/12 08:43	678480	86.939	47.983	194.015	2.09	9,763	10/12/2012 8:43	98.742	48.009	194.551	2.45	99.43	47.94	192.70	2.09	97.98	47.90	194.48	2.19	99.32	48.07	193.72	1.98
9,764	10/12/12 08:44	678540	86.938	47.978	194.016	2.09	9,764	10/12/2012 8:44	98.736	48.014	194.565	2.47	99.44	47.95	192.68	2.07	97.98	47.91	194.48	2.19	99.33	48.07	193.71	1.97
9,765	10/12/12 08:45	678600	86.922	47.979	194.053	2.13	9,765	10/12/2012 8:45	98.751	48.012	194.532	2.43	99.43	47.94	192.69	2.09	97.98	47.91	194.47	2.18	99.32	48.06	193.72	1.98
9,766	10/12/12 08:46	678660	86.94	47.982	194.013	2.09	9,766	10/12/2012 8:46	98.746	48.014	194.541	2.44	99.43	47.95	192.70	2.10	97.98	47.91	194.47	2.18	99.32	48.07	193.74	1.99
9,767	10/12/12 08:47	678720	86.921	47.98	194.057	2.13	9,767	10/12/2012 8:47	98.742	48.012	194.551	2.45	99.42	47.94	192.71	2.11	97.98	47.91	194.49	2.20	99.35	48.07	193.66	1.91
9,768	10/12/12 08:48	678780	86.938	47.979	194.016	2.09	9,768	10/12/2012 8:48	98.754	48.013	194.523	2.42	99.45	47.94	192.65	2.04	97.97	47.91	194.49	2.20	99.32	48.07	193.72	1.98
9,769	10/12/12 08:49	678840	86.923	47.982	194.052	2.12	9,769	10/12/2012 8:49	98.769	48.012	194.488	2.39	99.44	47.94	192.67	2.06	97.99	47.91	194.45	2.16	99.36	48.07	193.64	1.89
9,770	10/12/12 08:50	678900	86.922	47.977	194.052	2.12	9,770	10/12/2012 8:50	98.737	48.018	194.564	2.46	99.45	47.94	192.65	2.04	97.99	47.91	194.45	2.16	99.31	48.07	193.74	2.00
9,771	10/12/12 08:51	678960	86.92	47.982	194.058	2.13	9,771	10/12/2012 8:51	98.751	48.009	194.532	2.43	99.45	47.94	192.64	2.04	97.97	47.91	194.50	2.21	99.34	48.07	193.69	1.95
9,772	10/12/12 08:52	679020	86.921	47.982	194.055	2.13	9,772	10/12/2012 8:52	98.751	48.015	194.532	2.43	99.44	47.94	192.68	2.08	97.98	47.91	194.47	2.19	99.34	48.07	193.69	1.95
9,773	10/12/12 08:53	679080	86.92	47.972	194.058	2.13	9,773	10/12/2012 8:53	98.769	48.014	194.488	2.39	99.43	47.95	192.70	2.09	97.97	47.92	194.49	2.20	99.32	48.07	193.74	2.00
9,774	10/12/12 08:54	679140	86.927	47.983	194.042	2.11	9,774	10/12/2012 8:54	98.746	48.018	194.543	2.44	99.40	47.94	192.76	2.15	97.98	47.91	194.47	2.18	99.33	48.06	193.71	1.96
9,775	10/12/12 08:55	679200	86.928	47.975	194.04	2.11	9,775	10/12/2012 8:55	98.717	48.013	194.609	2.51	99.45	47.95	192.64	2.04	97.98	47.91	194.47	2.18	99.33	48.07	193.71	1.97
9,776	10/12/12 08:56	679260	86.942	47.981	194.007	2.08	9,776	10/12/2012 8:56	98.748	48.006	194.539	2.44	99.45	47.95	192.64	2.04	97.98	47.91	194.47	2.19	99.32	48.07	193.73	1.99
9,777	10/12/12 08:57	679320	86.926	47.977	194.044	2.12	9,777	10/12/2012 8:57	98.752	48.014	194.527	2.43	99.45	47.95	192.66	2.05	97.98	47.91	194.47	2.18	99.32	48.07	193.73	1.99
9,778	10/12/12 08:58	679380	86.949	47.982	193.992	2.06	9,778	10/12/2012 8:58	98.73	48.016	194.579	2.48	99.43	47.95	192.69	2.08	97.97	47.91	194.50	2.21	99.34	48.07	193.69	1.95
9,779	10/12/12 08:59	679440	86.922	47.976	194.053	2.13	9,779	10/12/2012 8:59	98.757	48.014	194.516	2.42	99.45	47.95	192.66	2.06	97.98	47.90	194.48	2.19	99.32	48.07	193.74	1.99
9,780	10/12/12 09:00	679500	86.924	47.98	194.048	2.12	9,780	10/12/2012 9:00	98.756	48.011	194.519	2.42	99.42	47.95	192.71	2.10	97.98	47.90	194.48	2.19	99.32	48.07	193.74	2.00
9,781	10/12/12 09:01	679560	86.923	47.98	194.051	2.12	9,781	10/12/2012 9:01	98.739	48.014	194.558	2.46	99.41	47.95	192.75	2.14	97.98	47.90	194.48	2.19	99.32	48.07	193.73	1.98
9,782	10/12/12 09:02	679620	86.941	47.978	194.009	2.08	9,782	10/12/2012 9:02	98.752	48.011	194.527	2.43	99.45	47.96	192.66	2.05	97.97	47.91	194.50	2.21	99.32	48.07	193.73	1.98
9,783	10/12/12 09:03	679680	86.921	47.98	194.055	2.13	9,783	10/12/2012 9:03	98.754	48.013	194.524	2.42	99.45	47.95	192.65	2.05	97.97	47.90	194.50	2.21	99.32	48.07	193.73	1.99

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,784	10/12/12 09:04	679740	86.923	47.98	194.052	2.12	9,784	10/12/2012 9:04	98.759	48.014	194.513	2.41	99.40	47.95	192.77	2.16	97.98	47.90	194.48	2.19	99.34	48.08	193.68	1.94
9,785	10/12/12 09:05	679800	86.921	47.979	194.057	2.13	9,785	10/12/2012 9:05	98.753	48.015	194.526	2.43	99.45	47.95	192.64	2.04	97.98	47.90	194.47	2.18	99.33	48.08	193.72	1.97
9,786	10/12/12 09:06	679860	86.926	47.981	194.045	2.12	9,786	10/12/2012 9:06	98.742	48.016	194.551	2.45	99.43	47.95	192.70	2.10	97.98	47.90	194.48	2.19	99.32	48.08	193.73	1.99
9,787	10/12/12 09:07	679920	86.924	47.978	194.049	2.12	9,787	10/12/2012 9:07	98.76	48.014	194.509	2.41	99.45	47.95	192.66	2.05	97.97	47.89	194.49	2.20	99.37	48.08	193.63	1.88
9,788	10/12/12 09:08	679980	86.928	47.98	194.04	2.11	9,788	10/12/2012 9:08	98.709	48.013	194.627	2.53	99.45	47.95	192.64	2.04	97.98	47.89	194.47	2.19	99.35	48.08	193.66	1.91
9,789	10/12/12 09:09	680040	86.926	47.977	194.045	2.12	9,789	10/12/2012 9:09	98.752	48.01	194.527	2.43	99.41	47.95	192.74	2.14	97.98	47.90	194.48	2.20	99.32	48.08	193.72	1.98
9,790	10/12/12 09:10	680100	86.922	47.983	194.054	2.13	9,790	10/12/2012 9:10	98.743	48.015	194.55	2.45	99.44	47.95	192.67	2.06	97.97	47.89	194.49	2.20	99.34	48.07	193.68	1.94
9,791	10/12/12 09:11	680160	86.925	47.979	194.046	2.12	9,791	10/12/2012 9:11	98.727	48.016	194.586	2.49	99.45	47.96	192.65	2.05	97.97	47.89	194.49	2.20	99.31	48.07	193.76	2.02
9,792	10/12/12 09:12	680220	86.927	47.983	194.042	2.11	9,792	10/12/2012 9:12	98.757	48.015	194.517	2.42	99.44	47.95	192.68	2.07	97.99	47.90	194.46	2.17	99.31	48.07	193.75	2.01
9,793	10/12/12 09:13	680280	86.948	47.982	193.993	2.07	9,793	10/12/2012 9:13	98.76	48.012	194.51	2.41	99.45	47.96	192.65	2.05	97.98	47.90	194.47	2.18	99.33	48.07	193.70	1.96
9,794	10/12/12 09:14	680340	86.925	47.977	194.046	2.12	9,794	10/12/2012 9:14	98.731	48.014	194.576	2.48	99.45	47.95	192.66	2.06	97.97	47.90	194.49	2.20	99.33	48.07	193.72	1.97
9,795	10/12/12 09:15	680400	86.942	47.977	194.007	2.08	9,795	10/12/2012 9:15	98.759	48.012	194.512	2.41	99.45	47.95	192.66	2.05	97.98	47.90	194.48	2.19	99.34	48.07	193.69	1.95
9,796	10/12/12 09:16	680460	86.946	47.976	193.998	2.07	9,796	10/12/2012 9:16	98.762	48.013	194.506	2.41	99.44	47.95	192.67	2.07	97.98	47.89	194.47	2.18	99.35	48.07	193.65	1.91
9,797	10/12/12 09:17	680520	86.925	47.981	194.046	2.12	9,797	10/12/2012 9:17	98.722	48.007	194.598	2.50	99.42	47.95	192.71	2.11	97.98	47.89	194.47	2.18	99.33	48.07	193.71	1.97
9,798	10/12/12 09:18	680580	86.924	47.98	194.048	2.12	9,798	10/12/2012 9:18	98.727	48.014	194.586	2.49	99.46	47.95	192.64	2.03	97.98	47.89	194.47	2.18	99.33	48.07	193.71	1.97
9,799	10/12/12 09:19	680640	86.923	47.981	194.051	2.12	9,799	10/12/2012 9:19	98.762	48.014	194.506	2.41	99.45	47.95	192.66	2.05	97.98	47.90	194.47	2.18	99.36	48.07	193.63	1.89
9,800	10/12/12 09:20	680700	86.946	47.977	193.999	2.07	9,800	10/12/2012 9:20	98.755	48.012	194.522	2.42	99.44	47.94	192.67	2.06	97.99	47.89	194.45	2.16	99.33	48.07	193.72	1.97
9,801	10/12/12 09:21	680760	86.929	47.977	194.037	2.11	9,801	10/12/2012 9:21	98.73	48.011	194.579	2.48	99.45	47.94	192.66	2.05	98.00	47.89	194.42	2.13	99.34	48.07	193.68	1.94
9,802	10/12/12 09:22	680820	86.922	47.981	194.052	2.12	9,802	10/12/2012 9:22	98.752	48.014	194.527	2.43	99.46	47.94	192.62	2.02	97.98	47.90	194.48	2.19	99.33	48.07	193.71	1.96
9,803	10/12/12 09:23	680880	86.931	47.982	194.033	2.10	9,803	10/12/2012 9:23	98.76	48.014	194.509	2.41	99.45	47.94	192.64	2.04	97.98	47.89	194.48	2.20	99.36	48.07	193.65	1.91
9,804	10/12/12 09:24	680940	86.947	47.977	193.997	2.07	9,804	10/12/2012 9:24	98.747	48.014	194.54	2.44	99.45	47.94	192.65	2.05	97.98	47.89	194.49	2.20	99.33	48.06	193.70	1.96
9,805	10/12/12 09:25	681000	86.926	47.982	194.044	2.12	9,805	10/12/2012 9:25	98.718	48.01	194.606	2.51	99.44	47.95	192.67	2.07	97.99	47.89	194.45	2.16	99.34	48.07	193.68	1.94
9,806	10/12/12 09:26	681060	86.924	47.977	194.048	2.12	9,806	10/12/2012 9:26	98.758	48.013	194.515	2.41	99.43	47.94	192.69	2.08	97.96	47.89	194.52	2.23	99.33	48.06	193.70	1.96
9,807	10/12/12 09:27	681120	86.946	47.978	193.997	2.07	9,807	10/12/2012 9:27	98.725	48.016	194.59	2.49	99.45	47.94	192.66	2.05	97.99	47.89	194.45	2.16	99.37	48.06	193.61	1.87
9,808	10/12/12 09:28	681180	86.948	47.977	193.993	2.07	9,808	10/12/2012 9:28	98.757	48.019	194.517	2.42	99.43	47.94	192.69	2.09	97.98	47.89	194.47	2.18	99.33	48.06	193.71	1.97
9,809	10/12/12 09:29	681240	86.947	47.979	193.997	2.07	9,809	10/12/2012 9:29	98.734	48.014	194.571	2.47	99.45	47.93	192.64	2.04	97.99	47.89	194.45	2.16	99.33	48.06	193.70	1.96
9,810	10/12/12 09:30	681300	86.951	47.982	193.987	2.06	9,810	10/12/2012 9:30	98.747	48.021	194.54	2.44	99.44	47.93	192.67	2.07	97.97	47.89	194.49	2.20	99.34	48.06	193.68	1.94
9,811	10/12/12 09:31	681360	86.929	47.983	194.037	2.11	9,811	10/12/2012 9:31	98.745	48.014	194.544	2.44	99.44	47.93	192.68	2.07	97.98	47.90	194.49	2.20	99.34	48.06	193.68	1.94
9,812	10/12/12 09:32	681420	86.928	47.982	194.039	2.11	9,812	10/12/2012 9:32	98.759	48.014	194.512	2.41	99.43	47.93	192.69	2.08	97.98	47.90	194.48	2.19	99.35	48.06	193.66	1.92
9,813	10/12/12 09:33	681480	86.944	47.982	194.002	2.07	9,813	10/12/2012 9:33	98.732	48.015	194.575	2.47	99.45	47.93	192.64	2.04	97.97	47.90	194.50	2.21	99.34	48.06	193.69	1.95
9,814	10/12/12 09:34	681540	86.931	47.979	194.034	2.11	9,814	10/12/2012 9:34	98.726	48.02	194.589	2.49	99.43	47.93	192.71	2.10	97.98	47.90	194.47	2.18	99.35	48.06	193.67	1.93
9,815	10/12/12 09:35	681600	86.948	47.977	193.994	2.07	9,815	10/12/2012 9:35	98.747	48.014	194.54	2.44	99.45	47.93	192.65	2.05	97.98	47.91	194.47	2.18	99.33	48.07	193.70	1.96
9,816	10/12/12 09:36	681660	86.944	47.978	194.002	2.07	9,816	10/12/2012 9:36	98.719	48.017	194.605	2.51	99.45	47.92	192.66	2.06	97.98	47.90	194.47	2.18	99.33	48.07	193.71	1.97
9,817	10/12/12 09:37	681720	86.928	47.979	194.04	2.11	9,817	10/12/2012 9:37	98.757	48.019	194.517	2.42	99.45	47.92	192.66	2.05	97.98	47.90	194.47	2.19	99.36	48.07	193.65	1.91
9,818	10/12/12 09:38	681780	86.928	47.98	194.039	2.11	9,818	10/12/2012 9:38	98.729	48.015	194.58	2.48	99.46	47.92	192.63	2.03	97.98	47.90	194.48	2.19	99.32	48.07	193.73	1.99
9,819	10/12/12 09:39	681840	86.93	47.979	194.035	2.11	9,819	10/12/2012 9:39	98.757	48.022	194.517	2.42	99.45	47.92	192.65	2.04	97.98	47.90	194.48	2.19	99.32	48.07	193.74	2.00
9,820	10/12/12 09:40	681900	86.945	47.977	194	2.07	9,820	10/12/2012 9:40	98.724	48.017	194.592	2.49	99.45	47.91	192.65	2.05	97.99	47.91	194.45	2.17	99.36	48.07	193.63	1.89
9,821	10/12/12 09:41	681960	86.926	47.98	194.044	2.12	9,821	10/12/2012 9:41	98.737	48.017	194.562	2.46	99.44	47.92	192.66	2.06	97.99	47.90	194.45	2.16	99.32	48.07	193.74	2.00
9,822	10/12/12 09:42	682020	86.947	47.983	193.996	2.07	9,822	10/12/2012 9:42	98.763	48.014	194.503	2.40	99.44	47.91	192.68	2.07	97.98	47.90	194.47	2.18	99.34	48.07	193.69	1.95
9,823	10/12/12 09:43	682080	86.945	47.976	193.999	2.07	9,823	10/12/2012 9:43	98.738	48.015	194.56	2.46	99.42	47.91	192.72	2.11	97.98	47.90	194.48	2.19	99.33	48.07	193.70	1.96
9,824	10/12/12 09:44	682140	86.926	47.98	194.045	2.12	9,824	10/12/2012 9:44	98.755	48.019	194.52	2.42	99.46	47.91	192.63	2.02	97.97	47.90	194.50	2.21	99.33	48.06	193.71	1.97
9,825	10/12/12 09:45	682200	86.928	47.979	194.041	2.11	9,825	10/12/2012 9:45	98.769	48.023	194.488	2.39	99.45	47.91	192.65	2.04	97.99	47.90	194.45	2.17	99.37	48.06	193.61	1.87
9,826	10/12/12 09:46	682260	86.948	47.978	193.993	2.07	9,826	10/12/2012 9:46	98.744	48.021	194.547	2.45	99.44	47.91	192.67	2.06	97.99	47.91	194.46	2.17	99.33	48.07	193.71	1.97
9,827	10/12/12 09:47	682320	86.933	47.982	194.028	2.10	9,827	10/12/2012 9:47	98.758	48.023	194.515	2.41	99.44	47.92	192.68	2.07	97.99	47.90	194.45	2.16	99.32	48.07	193.72	1.98
9,828	10/12/12 09:48	682380	86.926	47.978	194.044	2.12	9,828	10/12/2012 9:48	98.756	48.025	194.519	2.42	99.44	47.91	192.67	2.06	97.99	47.91	194.46	2.17	99.33	48.06	193.70	1.96
9,829	10/12/12 09:49	682440	86.931	47.974	194.033	2.10	9,829	10/12/2012 9:49	98.746	48.024	194.541	2.44	99.45	47.91	192.66	2.06	97.98	47.91	194.48	2.20	99.36	48.07	193.64	1.90
9,830	10/12/12 09:50	682500	86.929	47.977	194.037	2.11	9,830	10/12/2012 9:50	98.762	48.029	194.506	2.41	99.43	47.92	192.69	2.09	98.00	47.91	194.42	2.13	99.35	48.07	193.67	1.93
9,831	10/12/12 09:51	682560	86.94	47.976	194.012	2.08	9,831	10/12/2012 9:51	98.757	48.026	194.517	2.42	99.45	47.91	192.64	2.04	97.97	47.91	194.49	2.20	99.31	48.07	193.75	2.00
9,832	10/12/12 09:52	682620	86.944	47.983	194.002	2.07	9,832	10/12/2012 9:52	98.758	48.018	194.515	2.41	99.44	47.92	192.66	2.06	97.99	47.91	194.45	2.16	99.36	48.06	193.64	1.90
9,833	10/12/12 09:53	682680	86.946	47.98	193.999	2.07	9,833	10/12/2012 9:53	98.763	48.025	194.502	2.40	99.44	47.92	192.67	2.07	97.98	47.91	194.46	2.18	99.36	48.07	193.64	1.90
9,834	10/12/12 09:54	682740	86.939	47.975	194.015	2.09	9,834	10/12/2012 9:54	98.763	48.024	194.503	2.40	99.45	47.92	192.65	2.05	97.98	47.91	194.48	2.19	99.37	48.07	193.61	1.87
9,835	10/12/12 09:55	682800	86.946	47.977	193.998	2.07	9,835	10/12/2012 9:55	98.754	48.022	194.523	2.42	99.45	47.92	192.66	2.05	97.98	47.91	194.47	2.18	99.36	48.07	193.63	1.89
9,836	10/12/12 09:56	682860	86.95	47.978	193.989	2.06	9,836	10/12/2012 9:56	98.749	48.023	194.534	2.43	99.45	47.92	192.65	2.05	97.99	47.91	194.44	2.16	99.33	48.07	193.70	1.96
9,837	10/12/12 09:57	682920	86.932	47.978	194.03	2.10	9,837	10/12/2012 9:57	98.727	48.022	194.586	2.49	99.46	47.92	192.63	2.03	97.98	47.91	194.48	2.19	99.35	48.06	193.65	1.91
9,838	10/12/12 09:58	682980	86.948	47.977	193.993	2.07	9,838	10/12/2012 9:58	98.759	48.017	194.513	2.41	99.44	47.92	192.66	2.06	97.99	47.91	194.44	2.16	99.32	48.06	193.73	1.99
9,839	10/12/12 09:59	683040	86.936	47.98	194.022	2.09	9,839	10/12/2012 9:59	98.747	48.017	194.54	2.44	99.46	47.92	192.63	2.02	97.98	47.92	194.47	2.18	99.32	48.07	193.72	1.98
9,840	10/12/12 10:00	683100	86.933	47.979	194.028	2.10	9,840	10/12/2012 10:00	98.764	48.014	194.501	2.40	99.44	47.92	192.66	2.06	97.99	47.92	194.46	2.17	99.34	48.07	193.69	1.94
9,841	10/12/12 10:01	683160	86.932	47.984	194.031	2.10	9,841	10/12/2012 10:01	98.764	48.016	194.501	2.40	99.46	47.92	192.64	2.03	97.98	47.93	194.48	2.19	99.33	48.07	193.71	1.97
9,842	10/12/12 10:02	683220	86.93	47.982	194.036	2.11	9,842	10/12/2012 10:02	98.748	48.011	194.539	2.44	99.46	47.93	192.63	2.03	97.99	47.92	194.46	2.17	99.36	48.07	193.64	1.89
9,843	10/12/12 10:03	683280	86.951	47.982	193.987	2.06	9,843	10/12/2012 10:03	98.759	48.016	194.512	2.41	99.45	47.93	192.65	2.05	98.00	47.93	194.43	2.14	99.32	48.07	193.73	1.99
9,844	10/12/12 10:04	683340	86.953	47.979	193.983	2.06	9,844	10/12/2012 10:04	98.774	48.013	194.477	2.38	99.45	47.93	192.64	2.04	97.99	47.93	194.44	2.15	99.37	48.06	193.61	1.87
9,845	10/12/12 10:05	683400	86.953	47.978	193.983	2.06	9,845	10/12/2012 10:05	98.755	48.012	194.52	2.42	99.46	47.92	192.63	2.02	97.99	47.92	194.45	2.16	99.32	48.07	193.72	1.98
9,846	10/12/12 10:06	683460	86.952	47.979	193.985	2.06	9,846	10/12/2012 10:06	98.72	48.014	194.602	2.50	99.45	47.92	192.65	2.04	98.00	47.93	194.44	2.15	99.32	48.07	193.73	1.99
9,847	10/12/12 10:07	683520	86.931	47.982	194.033	2.10	9,847	10/12/2012 10:07	98.768	48.01	194.492	2.39	99.45	47.93	192.64	2.04	97.97	47.93	194.49	2.20	99.33	48.07	193.71	1.97
9,848	10/12/12 10:08	683580	86.929	47.977	194.037	2.11	9,848	10/12/2012 10:08	98.768	48.007	194.491	2.39	99.45	47.93	192.66	2.05	98.00	47.92	194.44	2.15	99.36	48.07	193.63	1.89
9,849	10/12/12 10:09	683640	86.93	47.982	194.034	2.11	9,849	10/12/2012 10:09	98.742	48.011	194.553	2.45	99.47	47.93	192.60	2.00	97.98	47.92	194.48	2.19	99.33	48.07	193.71	1.97
9,850	10/12/12 10:10	683700	86.95	47.982	193.989	2.06	9,850	10/12/2012 10:10	98.768	48.011	194.492	2.39	99.46	47.94	192.62	2.02	98.01	47.92	194.42	2.13	99.37	48.07	193.62	1.88
9,851	10/12/12 10:11	683760	86.949	47.979	193.992	2.06	9,851	10/12/2012 10:11	98.737	48.012	194.564	2.46	99.44	47.93	192.67	2.06	97.98	47.92	194.49	2.20	99.32	48.07	193.73	1.99

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,852	10/12/12 10:12	683820	86.935	47.977	194.025	2.10	9,852	10/12/2012 10:12	98.769	48.01	194.489	2.39	99.45	47.94	192.65	2.04	97.99	47.92	194.46	2.17	99.36	48.07	193.64	1.90
9,853	10/12/12 10:13	683880	86.933	47.982	194.029	2.10	9,853	10/12/2012 10:13	98.754	48.01	194.524	2.42	99.43	47.94	192.71	2.10	97.99	47.91	194.45	2.16	99.35	48.08	193.66	1.92
9,854	10/12/12 10:14	683940	86.932	47.979	194.03	2.10	9,854	10/12/2012 10:14	98.763	48.012	194.502	2.40	99.45	47.94	192.65	2.05	97.99	47.92	194.45	2.17	99.33	48.08	193.71	1.96
9,855	10/12/12 10:15	684000	86.93	47.98	194.035	2.11	9,855	10/12/2012 10:15	98.758	48.01	194.515	2.41	99.46	47.94	192.63	2.03	97.98	47.91	194.47	2.18	99.33	48.08	193.72	1.97
9,856	10/12/12 10:16	684060	86.951	47.981	193.987	2.06	9,856	10/12/2012 10:16	98.723	48.006	194.596	2.50	99.45	47.94	192.65	2.04	97.98	47.91	194.47	2.18	99.33	48.08	193.71	1.96
9,857	10/12/12 10:17	684120	86.931	47.979	194.033	2.10	9,857	10/12/2012 10:17	98.779	48.009	194.466	2.37	99.47	47.94	192.61	2.01	97.98	47.91	194.47	2.18	99.32	48.07	193.72	1.98
9,858	10/12/12 10:18	684180	86.927	47.98	194.042	2.11	9,858	10/12/2012 10:18	98.74	48.009	194.557	2.46	99.44	47.94	192.68	2.07	98.00	47.92	194.44	2.15	99.34	48.07	193.69	1.95
9,859	10/12/12 10:19	684240	86.937	47.981	194.018	2.09	9,859	10/12/2012 10:19	98.732	48.009	194.575	2.47	99.45	47.94	192.65	2.05	97.99	47.92	194.45	2.16	99.31	48.07	193.75	2.01
9,860	10/12/12 10:20	684300	86.957	47.98	193.972	2.04	9,860	10/12/2012 10:20	98.755	48.004	194.52	2.42	99.46	47.94	192.62	2.01	97.97	47.91	194.50	2.21	99.33	48.07	193.71	1.97
9,861	10/12/12 10:21	684360	86.959	47.98	193.969	2.04	9,861	10/12/2012 10:21	98.774	48.003	194.477	2.38	99.46	47.93	192.64	2.03	98.00	47.91	194.43	2.15	99.32	48.07	193.73	1.99
9,862	10/12/12 10:22	684420	86.952	47.98	193.984	2.06	9,862	10/12/2012 10:22	98.731	48.003	194.578	2.48	99.46	47.93	192.64	2.03	97.99	47.92	194.46	2.17	99.32	48.07	193.72	1.98
9,863	10/12/12 10:23	684480	86.929	47.978	194.037	2.11	9,863	10/12/2012 10:23	98.762	48.003	194.505	2.41	99.45	47.93	192.65	2.05	97.99	47.92	194.45	2.16	99.33	48.07	193.70	1.96
9,864	10/12/12 10:24	684540	86.935	47.978	194.023	2.10	9,864	10/12/2012 10:24	98.74	48.003	194.556	2.46	99.44	47.93	192.67	2.07	97.98	47.91	194.49	2.20	99.35	48.07	193.66	1.92
9,865	10/12/12 10:25	684600	86.938	47.98	194.015	2.09	9,865	10/12/2012 10:25	98.769	48.01	194.488	2.39	99.43	47.93	192.69	2.08	97.99	47.92	194.46	2.17	99.32	48.06	193.72	1.98
9,866	10/12/12 10:26	684660	86.935	47.979	194.023	2.10	9,866	10/12/2012 10:26	98.731	48.009	194.576	2.48	99.44	47.93	192.68	2.07	97.99	47.91	194.46	2.17	99.35	48.07	193.65	1.91
9,867	10/12/12 10:27	684720	86.936	47.984	194.021	2.09	9,867	10/12/2012 10:27	98.757	48.003	194.517	2.42	99.47	47.92	192.61	2.00	97.99	47.92	194.45	2.16	99.33	48.06	193.70	1.96
9,868	10/12/12 10:28	684780	86.931	47.982	194.032	2.10	9,868	10/12/2012 10:28	98.772	48.004	194.482	2.38	99.43	47.93	192.69	2.09	97.99	47.91	194.45	2.16	99.34	48.06	193.69	1.94
9,869	10/12/12 10:29	684840	86.931	47.983	194.032	2.10	9,869	10/12/2012 10:29	98.746	48.01	194.543	2.44	99.46	47.93	192.63	2.03	97.99	47.92	194.45	2.16	99.33	48.06	193.72	1.97
9,870	10/12/12 10:30	684900	86.932	47.98	194.031	2.10	9,870	10/12/2012 10:30	98.769	48.008	194.489	2.39	99.45	47.92	192.64	2.04	97.99	47.92	194.44	2.15	99.34	48.07	193.68	1.94
9,871	10/12/12 10:31	684960	86.935	47.982	194.023	2.10	9,871	10/12/2012 10:31	98.745	48.009	194.544	2.44	99.47	47.92	192.61	2.00	97.98	47.92	194.47	2.18	99.32	48.07	193.72	1.98
9,872	10/12/12 10:32	685020	86.958	47.976	193.97	2.04	9,872	10/12/2012 10:32	98.771	48.009	194.485	2.39	99.45	47.93	192.64	2.03	97.99	47.92	194.46	2.17	99.34	48.07	193.68	1.94
9,873	10/12/12 10:33	685080	86.932	47.978	194.03	2.10	9,873	10/12/2012 10:33	98.766	48.01	194.495	2.40	99.47	47.93	192.61	2.00	97.98	47.92	194.49	2.20	99.32	48.06	193.72	1.98
9,874	10/12/12 10:34	685140	86.938	47.978	194.016	2.09	9,874	10/12/2012 10:34	98.76	48.009	194.51	2.41	99.45	47.93	192.66	2.06	98.00	47.92	194.44	2.15	99.33	48.06	193.71	1.97
9,875	10/12/12 10:35	685200	86.937	47.979	194.018	2.09	9,875	10/12/2012 10:35	98.768	48.011	194.491	2.39	99.47	47.93	192.60	2.00	97.99	47.91	194.46	2.17	99.33	48.07	193.71	1.97
9,876	10/12/12 10:36	685260	86.936	47.979	194.022	2.09	9,876	10/12/2012 10:36	98.76	48.01	194.51	2.41	99.41	47.93	192.74	2.13	97.99	47.91	194.45	2.16	99.32	48.06	193.72	1.98
9,877	10/12/12 10:37	685320	86.959	47.977	193.968	2.04	9,877	10/12/2012 10:37	98.742	48.009	194.551	2.45	99.47	47.93	192.60	2.00	97.99	47.91	194.44	2.15	99.33	48.06	193.71	1.97
9,878	10/12/12 10:38	685380	86.957	47.977	193.973	2.05	9,878	10/12/2012 10:38	98.755	48.018	194.52	2.42	99.45	47.94	192.65	2.04	98.01	47.91	194.41	2.12	99.33	48.07	193.71	1.97
9,879	10/12/12 10:39	685440	86.954	47.975	193.98	2.05	9,879	10/12/2012 10:39	98.759	48.011	194.512	2.41	99.45	47.94	192.65	2.04	97.99	47.91	194.45	2.16	99.33	48.07	193.70	1.96
9,880	10/12/12 10:40	685500	86.942	47.982	194.008	2.08	9,880	10/12/2012 10:40	98.759	48.019	194.512	2.41	99.47	47.93	192.61	2.01	98.00	47.91	194.43	2.14	99.33	48.07	193.71	1.97
9,881	10/12/12 10:41	685560	86.939	47.98	194.014	2.09	9,881	10/12/2012 10:41	98.74	48.021	194.556	2.46	99.47	47.94	192.61	2.01	98.00	47.91	194.44	2.15	99.33	48.07	193.71	1.97
9,882	10/12/12 10:42	685620	86.938	47.974	194.016	2.09	9,882	10/12/2012 10:42	98.731	48.016	194.576	2.48	99.46	47.94	192.63	2.02	97.99	47.90	194.46	2.17	99.34	48.06	193.69	1.94
9,883	10/12/12 10:43	685680	86.956	47.977	193.975	2.05	9,883	10/12/2012 10:43	98.781	48.018	194.461	2.36	99.47	47.94	192.61	2.01	98.00	47.90	194.44	2.15	99.34	48.06	193.69	1.95
9,884	10/12/12 10:44	685740	86.94	47.982	194.011	2.08	9,884	10/12/2012 10:44	98.771	48.024	194.485	2.39	99.46	47.94	192.63	2.02	98.00	47.90	194.43	2.14	99.34	48.07	193.67	1.93
9,885	10/12/12 10:45	685800	86.961	47.982	193.963	2.04	9,885	10/12/2012 10:45	98.76	48.024	194.509	2.41	99.47	47.94	192.60	1.99	97.99	47.91	194.45	2.16	99.37	48.07	193.61	1.87
9,886	10/12/12 10:46	685860	86.939	47.976	194.015	2.09	9,886	10/12/2012 10:46	98.769	48.02	194.489	2.39	99.47	47.94	192.61	2.00	97.99	47.90	194.44	2.16	99.35	48.07	193.65	1.91
9,887	10/12/12 10:47	685920	86.939	47.981	194.013	2.09	9,887	10/12/2012 10:47	98.771	48.024	194.484	2.38	99.46	47.94	192.63	2.03	98.00	47.90	194.43	2.15	99.35	48.06	193.67	1.93
9,888	10/12/12 10:48	685980	86.944	47.977	194.003	2.07	9,888	10/12/2012 10:48	98.773	48.029	194.479	2.38	99.44	47.94	192.67	2.06	98.01	47.91	194.41	2.13	99.33	48.07	193.71	1.96
9,889	10/12/12 10:49	686040	86.952	47.982	193.983	2.06	9,889	10/12/2012 10:49	98.774	48.025	194.477	2.38	99.46	47.94	192.63	2.03	98.02	47.90	194.39	2.10	99.36	48.07	193.63	1.89
9,890	10/12/12 10:50	686100	86.952	47.977	193.985	2.06	9,890	10/12/2012 10:50	98.765	48.025	194.499	2.40	99.45	47.94	192.64	2.04	98.00	47.91	194.43	2.14	99.32	48.06	193.74	2.00
9,891	10/12/12 10:51	686160	86.937	47.977	194.018	2.09	9,891	10/12/2012 10:51	98.773	48.025	194.479	2.38	99.46	47.94	192.62	2.01	97.98	47.91	194.48	2.19	99.37	48.07	193.62	1.88
9,892	10/12/12 10:52	686220	86.956	47.977	193.975	2.05	9,892	10/12/2012 10:52	98.773	48.025	194.481	2.38	99.47	47.93	192.61	2.01	97.99	47.91	194.46	2.17	99.33	48.06	193.70	1.96
9,893	10/12/12 10:53	686280	86.94	47.978	194.011	2.08	9,893	10/12/2012 10:53	98.764	48.028	194.501	2.40	99.47	47.94	192.61	2.01	98.00	47.91	194.44	2.15	99.35	48.07	193.66	1.91
9,894	10/12/12 10:54	686340	86.942	47.982	194.006	2.08	9,894	10/12/2012 10:54	98.773	48.03	194.479	2.38	99.45	47.93	192.64	2.04	97.99	47.91	194.46	2.17	99.33	48.07	193.70	1.96
9,895	10/12/12 10:55	686400	86.94	47.981	194.012	2.08	9,895	10/12/2012 10:55	98.769	48.027	194.488	2.39	99.46	47.93	192.62	2.01	97.99	47.91	194.45	2.16	99.36	48.07	193.64	1.90
9,896	10/12/12 10:56	686460	86.962	47.977	193.96	2.03	9,896	10/12/2012 10:56	98.759	48.028	194.513	2.41	99.46	47.93	192.62	2.01	97.99	47.91	194.46	2.17	99.37	48.07	193.62	1.87
9,897	10/12/12 10:57	686520	86.943	47.978	194.006	2.08	9,897	10/12/2012 10:57	98.775	48.026	194.475	2.38	99.46	47.93	192.62	2.02	97.99	47.91	194.45	2.16	99.32	48.06	193.72	1.98
9,898	10/12/12 10:58	686580	86.944	47.98	194.002	2.07	9,898	10/12/2012 10:58	98.766	48.025	194.495	2.40	99.48	47.93	192.59	1.99	97.99	47.92	194.44	2.16	99.34	48.06	193.69	1.95
9,899	10/12/12 10:59	686640	86.946	47.979	193.998	2.07	9,899	10/12/2012 10:59	98.762	48.027	194.505	2.41	99.44	47.92	192.68	2.07	97.98	47.91	194.47	2.19	99.34	48.06	193.69	1.95
9,900	10/12/12 11:00	686700	86.941	47.977	194.01	2.08	9,900	10/12/2012 11:00	98.78	48.034	194.463	2.36	99.47	47.92	192.61	2.01	98.01	47.91	194.42	2.13	99.32	48.07	193.73	1.99
9,901	10/12/12 11:01	686760	86.959	47.982	193.968	2.04	9,901	10/12/2012 11:01	98.758	48.029	194.515	2.41	99.46	47.92	192.62	2.02	98.00	47.92	194.43	2.14	99.36	48.07	193.63	1.89
9,902	10/12/12 11:02	686820	86.941	47.978	194.01	2.08	9,902	10/12/2012 11:02	98.758	48.035	194.515	2.41	99.48	47.92	192.59	1.99	97.99	47.92	194.45	2.17	99.33	48.07	193.71	1.97
9,903	10/12/12 11:03	686880	86.948	47.977	193.994	2.07	9,903	10/12/2012 11:03	98.778	48.031	194.468	2.37	99.47	47.92	192.61	2.01	97.99	47.92	194.46	2.17	99.36	48.07	193.65	1.90
9,904	10/12/12 11:04	686940	86.961	47.98	193.963	2.04	9,904	10/12/2012 11:04	98.784	48.025	194.454	2.35	99.47	47.92	192.61	2.01	97.99	47.92	194.44	2.16	99.36	48.07	193.63	1.89
9,905	10/12/12 11:05	687000	86.941	47.977	194.009	2.08	9,905	10/12/2012 11:05	98.776	48.032	194.472	2.37	99.46	47.92	192.62	2.02	98.00	47.91	194.44	2.15	99.31	48.07	193.74	2.00
9,906	10/12/12 11:06	687060	86.943	47.979	194.005	2.08	9,906	10/12/2012 11:06	98.767	48.028	194.494	2.39	99.46	47.91	192.63	2.03	98.00	47.92	194.43	2.14	99.32	48.08	193.73	1.99
9,907	10/12/12 11:07	687120	86.937	47.984	194.019	2.09	9,907	10/12/2012 11:07	98.762	48.024	194.505	2.41	99.44	47.91	192.68	2.07	98.00	47.91	194.43	2.14	99.35	48.07	193.65	1.91
9,908	10/12/12 11:08	687180	86.939	47.977	194.015	2.09	9,908	10/12/2012 11:08	98.773	48.025	194.481	2.38	99.46	47.91	192.62	2.01	98.00	47.91	194.44	2.15	99.33	48.07	193.71	1.97
9,909	10/12/12 11:09	687240	86.946	47.982	193.998	2.07	9,909	10/12/2012 11:09	98.763	48.019	194.503	2.40	99.48	47.91	192.58	1.98	98.00	47.91	194.44	2.15	99.34	48.08	193.69	1.94
9,910	10/12/12 11:10	687300	86.945	47.982	193.999	2.07	9,910	10/12/2012 11:10	98.755	48.018	194.522	2.42	99.44	47.91	192.66	2.06	98.00	47.91	194.42	2.13	99.36	48.07	193.64	1.90
9,911	10/12/12 11:11	687360	86.945	47.979	194	2.07	9,911	10/12/2012 11:11	98.771	48.022	194.485	2.39	99.46	47.91	192.63	2.02	98.00	47.91	194.44	2.15	99.35	48.08	193.67	1.93
9,912	10/12/12 11:12	687420	86.944	47.977	194.003	2.07	9,912	10/12/2012 11:12	98.742	48.018	194.551	2.45	99.46	47.91	192.62	2.02	98.00	47.91	194.42	2.13	99.35	48.08	193.65	1.91
9,913	10/12/12 11:13	687480	86.946	47.98	193.998	2.07	9,913	10/12/2012 11:13	98.765	48.019	194.499	2.40	99.48	47.91	192.58	1.98	97.99	47.90	194.46	2.17	99.37	48.07	193.62	1.88
9,914	10/12/12 11:14	687540	86.945	47.976	193.999	2.07	9,914	10/12/2012 11:14	98.776	48.021	194.474	2.37	99.46	47.91	192.63	2.02	98.00	47.90	194.44	2.15	99.32	48.07	193.72	1.98
9,915	10/12/12 11:15	687600	86.961	47.974	193.964	2.04	9,915	10/12/2012 11:15	98.774	48.023	194.478	2.38	99.44	47.91	192.68	2.07	97.99	47.90	194.44	2.15	99.33	48.07	193.71	1.96
9,916	10/12/12 11:16	687660	86.943	47.98	194.005	2.08	9,916	10/12/2012 11:16	98.753	48.024	194.526	2.43	99.45	47.92	192.66	2.05	97.99	47.90	194.45	2.16	99.36	48.07	193.63	1.89
9,917	10/12/12 11:17	687720	86.963	47.98	193.959	2.03	9,917	10/12/2012 11:17	98.768	48.025	194.491	2.39	99.47	47.91	192.61	2.00	98.01	47.90	194.41	2.13	99.37	48.07	193.61	1.87
9,918	10/12/12 11:18	687780	86.944	47.981	194.003	2.07	9,918	10/12/2012 11:18	98.752	48.016	194.529	2.43	99.44	47.91	192.67	2.07	98.01	47.89	194.40	2.12	99.34	48.06	193.69	1.95
9,919	10/12/12 11:19	687840	86.944	47.981	194.002	2.07	9,919	10/12/2012 11:19	98.748	48.023	194.537	2.44	99.44	47.92	192.67	2.06	98.00	47.90	194.42	2.13	99.34	48.06	193.69	1.95

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,920	10/12/12 11:20	687900	86.948	47.978	193.994	2.07	9,920	10/12/2012 11:20	98.739	48.019	194.558	2.46	99.45	47.91	192.66	2.06	98.01	47.90	194.41	2.12	99.37	48.07	193.61	1.87
9,921	10/12/12 11:21	687960	86.947	47.983	193.996	2.07	9,921	10/12/2012 11:21	98.766	48.025	194.497	2.40	99.46	47.91	192.64	2.03	98.00	47.90	194.43	2.14	99.36	48.07	193.63	1.89
9,922	10/12/12 11:22	688020	86.943	47.979	194.005	2.08	9,922	10/12/2012 11:22	98.766	48.023	194.497	2.40	99.47	47.91	192.60	1.99	97.99	47.91	194.45	2.16	99.37	48.06	193.62	1.88
9,923	10/12/12 11:23	688080	86.966	47.979	193.951	2.02	9,923	10/12/2012 11:23	98.737	48.019	194.563	2.46	99.45	47.91	192.64	2.04	97.99	47.90	194.45	2.16	99.37	48.07	193.63	1.88
9,924	10/12/12 11:24	688140	86.95	47.977	193.989	2.06	9,924	10/12/2012 11:24	98.78	48.016	194.464	2.36	99.46	47.91	192.64	2.03	97.99	47.91	194.44	2.15	99.37	48.07	193.62	1.88
9,925	10/12/12 11:25	688200	86.966	47.979	193.952	2.02	9,925	10/12/2012 11:25	98.766	48.02	194.497	2.40	99.45	47.91	192.66	2.06	98.00	47.91	194.43	2.14	99.36	48.07	193.63	1.89
9,926	10/12/12 11:26	688260	86.966	47.979	193.952	2.02	9,926	10/12/2012 11:26	98.753	48.014	194.526	2.43	99.48	47.91	192.58	1.97	98.00	47.91	194.42	2.13	99.34	48.07	193.69	1.95
9,927	10/12/12 11:27	688320	86.967	47.979	193.95	2.02	9,927	10/12/2012 11:27	98.771	48.017	194.484	2.38	99.45	47.91	192.65	2.04	98.00	47.91	194.44	2.15	99.33	48.08	193.72	1.97
9,928	10/12/12 11:28	688380	86.943	47.977	194.005	2.08	9,928	10/12/2012 11:28	98.769	48.016	194.488	2.39	99.49	47.91	192.56	1.95	98.00	47.92	194.42	2.14	99.36	48.07	193.63	1.89
9,929	10/12/12 11:29	688440	86.964	47.977	193.956	2.03	9,929	10/12/2012 11:29	98.78	48.019	194.464	2.36	99.44	47.91	192.67	2.06	98.00	47.92	194.42	2.13	99.36	48.08	193.64	1.89
9,930	10/12/12 11:30	688500	86.965	47.976	193.954	2.03	9,930	10/12/2012 11:30	98.768	48.017	194.491	2.39	99.46	47.91	192.62	2.01	98.00	47.92	194.42	2.13	99.31	48.07	193.75	2.00
9,931	10/12/12 11:31	688560	86.957	47.979	193.972	2.04	9,931	10/12/2012 11:31	98.776	48.019	194.472	2.37	99.46	47.91	192.63	2.03	98.01	47.92	194.40	2.11	99.36	48.08	193.63	1.89
9,932	10/12/12 11:32	688620	86.95	47.98	193.99	2.06	9,932	10/12/2012 11:32	98.768	48.015	194.492	2.39	99.47	47.91	192.61	2.00	98.01	47.91	194.40	2.11	99.32	48.08	193.73	1.99
9,933	10/12/12 11:33	688680	86.942	47.978	194.007	2.08	9,933	10/12/2012 11:33	98.768	48.014	194.492	2.39	99.45	47.91	192.65	2.05	98.01	47.91	194.40	2.11	99.33	48.08	193.71	1.97
9,934	10/12/12 11:34	688740	86.949	47.982	193.991	2.06	9,934	10/12/2012 11:34	98.777	48.014	194.47	2.37	99.45	47.91	192.66	2.06	97.99	47.91	194.44	2.15	99.33	48.07	193.70	1.96
9,935	10/12/12 11:35	688800	86.965	47.978	193.954	2.03	9,935	10/12/2012 11:35	98.755	48.014	194.522	2.42	99.48	47.91	192.59	1.98	98.00	47.91	194.43	2.14	99.37	48.07	193.62	1.88
9,936	10/12/12 11:36	688860	86.967	47.978	193.95	2.02	9,936	10/12/2012 11:36	98.769	48.012	194.488	2.39	99.45	47.91	192.64	2.04	97.99	47.91	194.44	2.15	99.34	48.08	193.69	1.95
9,937	10/12/12 11:37	688920	86.969	47.977	193.946	2.02	9,937	10/12/2012 11:37	98.771	48.012	194.484	2.38	99.44	47.91	192.68	2.08	98.01	47.91	194.40	2.11	99.36	48.08	193.64	1.89
9,938	10/12/12 11:38	688980	86.961	47.974	193.964	2.04	9,938	10/12/2012 11:38	98.757	48.014	194.516	2.42	99.48	47.91	192.59	1.98	98.00	47.91	194.42	2.13	99.37	48.07	193.62	1.88
9,939	10/12/12 11:39	689040	86.946	47.981	193.998	2.07	9,939	10/12/2012 11:39	98.792	48.016	194.436	2.34	99.45	47.90	192.65	2.04	98.01	47.91	194.40	2.11	99.33	48.07	193.70	1.96
9,940	10/12/12 11:40	689100	86.951	47.981	193.987	2.06	9,940	10/12/2012 11:40	98.758	48.017	194.515	2.41	99.48	47.90	192.58	1.98	98.01	47.91	194.41	2.12	99.35	48.08	193.66	1.92
9,941	10/12/12 11:41	689160	86.95	47.982	193.99	2.06	9,941	10/12/2012 11:41	98.756	48.019	194.52	2.42	99.48	47.90	192.58	1.98	98.00	47.91	194.42	2.13	99.32	48.08	193.74	2.00
9,942	10/12/12 11:42	689220	86.953	47.978	193.982	2.05	9,942	10/12/2012 11:42	98.757	48.023	194.517	2.42	99.49	47.90	192.55	1.95	98.01	47.91	194.40	2.11	99.33	48.07	193.71	1.96
9,943	10/12/12 11:43	689280	86.949	47.974	193.992	2.06	9,943	10/12/2012 11:43	98.779	48.021	194.466	2.37	99.46	47.91	192.62	2.02	98.01	47.91	194.41	2.12	99.37	48.07	193.61	1.87
9,944	10/12/12 11:44	689340	86.968	47.977	193.948	2.02	9,944	10/12/2012 11:44	98.787	48.023	194.449	2.35	99.45	47.91	192.64	2.03	98.01	47.91	194.41	2.12	99.36	48.07	193.63	1.89
9,945	10/12/12 11:45	689400	86.967	47.98	193.948	2.02	9,945	10/12/2012 11:45	98.778	48.024	194.468	2.37	99.49	47.90	192.56	1.95	98.01	47.91	194.41	2.12	99.34	48.07	193.69	1.95
9,946	10/12/12 11:46	689460	86.953	47.975	193.982	2.05	9,946	10/12/2012 11:46	98.75	48.022	194.533	2.43	99.46	47.90	192.62	2.02	98.02	47.91	194.39	2.10	99.36	48.07	193.64	1.90
9,947	10/12/12 11:47	689520	86.948	47.982	193.994	2.07	9,947	10/12/2012 11:47	98.772	48.021	194.482	2.38	99.45	47.90	192.65	2.04	98.00	47.91	194.42	2.14	99.37	48.07	193.62	1.88
9,948	10/12/12 11:48	689580	86.952	47.978	193.984	2.06	9,948	10/12/2012 11:48	98.773	48.025	194.481	2.38	99.46	47.91	192.63	2.02	98.01	47.91	194.42	2.13	99.36	48.07	193.64	1.90
9,949	10/12/12 11:49	689640	86.954	47.973	193.979	2.05	9,949	10/12/2012 11:49	98.791	48.021	194.439	2.34	99.45	47.91	192.65	2.04	98.00	47.91	194.43	2.14	99.37	48.07	193.61	1.86
9,950	10/12/12 11:50	689700	86.954	47.979	193.981	2.05	9,950	10/12/2012 11:50	98.785	48.026	194.453	2.35	99.47	47.91	192.61	2.00	98.01	47.91	194.40	2.11	99.36	48.07	193.65	1.90
9,951	10/12/12 11:51	689760	86.951	47.977	193.986	2.06	9,951	10/12/2012 11:51	98.751	48.023	194.532	2.43	99.47	47.91	192.60	1.99	98.00	47.91	194.42	2.13	99.36	48.07	193.63	1.89
9,952	10/12/12 11:52	689820	86.954	47.978	193.979	2.05	9,952	10/12/2012 11:52	98.74	48.019	194.556	2.46	99.46	47.90	192.63	2.02	98.02	47.91	194.37	2.08	99.37	48.07	193.62	1.87
9,953	10/12/12 11:53	689880	86.955	47.981	193.978	2.05	9,953	10/12/2012 11:53	98.768	48.023	194.491	2.39	99.46	47.91	192.63	2.03	98.01	47.91	194.39	2.11	99.35	48.07	193.67	1.93
9,954	10/12/12 11:54	689940	86.954	47.984	193.98	2.05	9,954	10/12/2012 11:54	98.775	48.018	194.475	2.38	99.45	47.91	192.64	2.03	98.01	47.91	194.40	2.11	99.38	48.07	193.58	1.84
9,955	10/12/12 11:55	690000	86.947	47.978	193.997	2.07	9,955	10/12/2012 11:55	98.745	48.024	194.544	2.44	99.46	47.91	192.63	2.02	98.00	47.91	194.43	2.15	99.35	48.07	193.65	1.91
9,956	10/12/12 11:56	690060	86.974	47.977	193.934	2.01	9,956	10/12/2012 11:56	98.768	48.019	194.491	2.39	99.46	47.91	192.63	2.03	98.01	47.91	194.41	2.12	99.37	48.07	193.62	1.88
9,957	10/12/12 11:57	690120	86.957	47.976	193.973	2.05	9,957	10/12/2012 11:57	98.756	48.025	194.52	2.42	99.46	47.91	192.63	2.03	98.02	47.91	194.38	2.09	99.37	48.08	193.62	1.88
9,958	10/12/12 11:58	690180	86.972	47.98	193.937	2.01	9,958	10/12/2012 11:58	98.768	48.025	194.492	2.39	99.47	47.91	192.61	2.01	98.00	47.92	194.44	2.15	99.35	48.08	193.67	1.93
9,959	10/12/12 11:59	690240	86.951	47.976	193.986	2.06	9,959	10/12/2012 11:59	98.765	48.017	194.498	2.40	99.46	47.91	192.64	2.03	98.02	47.91	194.39	2.10	99.37	48.07	193.62	1.88
9,960	10/12/12 12:00	690300	86.971	47.983	193.941	2.01	9,960	10/12/2012 12:00	98.791	48.019	194.439	2.34	99.45	47.91	192.65	2.04	98.01	47.92	194.39	2.11	99.37	48.08	193.62	1.87
9,961	10/12/12 12:01	690360	86.957	47.979	193.973	2.05	9,961	10/12/2012 12:01	98.78	48.022	194.464	2.36	99.45	47.91	192.64	2.03	98.01	47.92	194.41	2.12	99.37	48.07	193.61	1.87
9,962	10/12/12 12:02	690420	86.949	47.977	193.991	2.06	9,962	10/12/2012 12:02	98.732	48.02	194.574	2.47	99.45	47.91	192.65	2.05	98.02	47.93	194.39	2.10	99.36	48.07	193.64	1.90
9,963	10/12/12 12:03	690480	86.976	47.977	193.93	2.00	9,963	10/12/2012 12:03	98.789	48.022	194.443	2.34	99.47	47.91	192.60	1.99	98.00	47.92	194.43	2.14	99.37	48.07	193.61	1.87
9,964	10/12/12 12:04	690540	86.955	47.977	193.977	2.05	9,964	10/12/2012 12:04	98.776	48.022	194.474	2.37	99.49	47.91	192.57	1.96	98.00	47.92	194.43	2.14	99.34	48.08	193.68	1.94
9,965	10/12/12 12:05	690600	86.956	47.98	193.975	2.05	9,965	10/12/2012 12:05	98.768	48.025	194.492	2.39	99.47	47.92	192.61	2.01	98.02	47.92	194.38	2.09	99.34	48.08	193.69	1.94
9,966	10/12/12 12:06	690660	86.958	47.977	193.971	2.04	9,966	10/12/2012 12:06	98.772	48.02	194.482	2.38	99.44	47.92	192.68	2.07	98.01	47.93	194.39	2.11	99.36	48.08	193.63	1.89
9,967	10/12/12 12:07	690720	86.958	47.974	193.969	2.04	9,967	10/12/2012 12:07	98.783	48.026	194.457	2.36	99.46	47.92	192.62	2.02	98.01	47.92	194.42	2.13	99.34	48.08	193.67	1.93
9,968	10/12/12 12:08	690780	86.956	47.973	193.974	2.05	9,968	10/12/2012 12:08	98.783	48.025	194.457	2.36	99.47	47.92	192.60	1.99	98.02	47.93	194.39	2.10	99.34	48.08	193.69	1.95
9,969	10/12/12 12:09	690840	86.97	47.977	193.942	2.01	9,969	10/12/2012 12:09	98.785	48.031	194.453	2.35	99.45	47.92	192.65	2.04	98.02	47.92	194.39	2.10	99.35	48.08	193.67	1.93
9,970	10/12/12 12:10	690900	86.974	47.977	193.934	2.01	9,970	10/12/2012 12:10	98.79	48.024	194.44	2.34	99.48	47.92	192.59	1.98	98.02	47.92	194.39	2.10	99.38	48.08	193.60	1.86
9,971	10/12/12 12:11	690960	86.978	47.977	193.924	2.00	9,971	10/12/2012 12:11	98.778	48.023	194.468	2.37	99.48	47.93	192.59	1.98	97.99	47.92	194.44	2.15	99.38	48.08	193.60	1.86
9,972	10/12/12 12:12	691020	86.958	47.977	193.971	2.04	9,972	10/12/2012 12:12	98.785	48.022	194.451	2.35	99.47	47.93	192.61	2.00	98.01	47.92	194.41	2.12	99.37	48.08	193.63	1.88
9,973	10/12/12 12:13	691080	86.952	47.977	193.983	2.06	9,973	10/12/2012 12:13	98.779	48.025	194.467	2.37	99.49	47.93	192.57	1.96	98.01	47.92	194.41	2.12	99.33	48.08	193.71	1.96
9,974	10/12/12 12:14	691140	86.958	47.976	193.971	2.04	9,974	10/12/2012 12:14	98.784	48.024	194.454	2.35	99.48	47.93	192.57	1.96	98.01	47.92	194.40	2.11	99.35	48.07	193.67	1.93
9,975	10/12/12 12:15	691200	86.956	47.974	193.974	2.05	9,975	10/12/2012 12:15	98.785	48.025	194.451	2.35	99.49	47.92	192.56	1.96	98.01	47.92	194.40	2.11	99.35	48.07	193.66	1.92
9,976	10/12/12 12:16	691260	86.957	47.975	193.974	2.05	9,976	10/12/2012 12:16	98.779	48.023	194.466	2.37	99.48	47.92	192.57	1.97	98.01	47.92	194.40	2.11	99.34	48.08	193.68	1.94
9,977	10/12/12 12:17	691320	86.957	47.976	193.972	2.04	9,977	10/12/2012 12:17	98.78	48.025	194.464	2.36	99.48	47.92	192.59	1.99	98.01	47.91	194.40	2.11	99.34	48.08	193.69	1.95
9,978	10/12/12 12:18	691380	86.956	47.979	193.975	2.05	9,978	10/12/2012 12:18	98.777	48.03	194.471	2.37	99.46	47.91	192.63	2.03	98.01	47.91	194.40	2.11	99.38	48.07	193.60	1.85
9,979	10/12/12 12:19	691440	86.973	47.977	193.935	2.01	9,979	10/12/2012 12:19	98.785	48.025	194.453	2.35	99.47	47.91	192.59	1.99	98.01	47.91	194.41	2.12	99.34	48.08	193.69	1.94
9,980	10/12/12 12:20	691500	86.976	47.981	193.93	2.00	9,980	10/12/2012 12:20	98.796	48.023	194.428	2.33	99.48	47.91	192.58	1.97	98.02	47.91	194.38	2.09	99.35	48.07	193.67	1.93
9,981	10/12/12 12:21	691560	86.957	47.98	193.972	2.04	9,981	10/12/2012 12:21	98.777	48.026	194.471	2.37	99.46	47.91	192.64	2.03	98.01	47.91	194.40	2.11	99.34	48.07	193.68	1.93
9,982	10/12/12 12:22	691620	86.948	47.977	193.993	2.07	9,982	10/12/2012 12:22	98.752	48.019	194.529	2.43	99.45	47.91	192.65	2.04	97.99	47.91	194.44	2.15	99.38	48.07	193.59	1.84
9,983	10/12/12 12:23	691680	86.952	47.977	193.984	2.06	9,983	10/12/2012 12:23	98.772	48.022	194.482	2.38	99.44	47.91	192.67	2.06	98.01	47.91	194.40	2.11	99.35	48.07	193.67	1.93
9,984	10/12/12 12:24	691740	86.97	47.977	193.943	2.02	9,984	10/12/2012 12:24	98.781	48.019	194.461	2.36	99.46	47.90	192.63	2.03	98.01	47.91	194.40	2.12	99.35	48.07	193.66	1.91
9,985	10/12/12 12:25	691800	86.976	47.977	193.929	2.00	9,985	10/12/2012 12:25	98.793	48.025	194.435	2.34	99.47	47.91	192.60	1.99	98.01	47.91	194.41	2.12	99.35	48.07	193.67	1.93
9,986	10/12/12 12:26	691860	86.951	47.977	193.987	2.06	9,986	10/12/2012 12:26	98.784	48.019	194.454	2.35	99.47	47.90	192.61	2.00	98.01	47.91	194.41	2.12	99.39	48.07	193.56	1.82
9,987	10/12/12 12:27	691920	86.975	47.977	193.932	2.00	9,987	10/12/2012 12:27	98.785	48.02	194.453	2.35	99.47	47.91	192.60	2.00	98.02	47.91	194.38	2.09	99.36	48.07	193.63	1.89

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
9,988	10/12/12 12:28	691980	86.972	47.978	193.938	2.01	9,988	10/12/2012 12:28	98.758	48.021	194.515	2.41	99.48	47.91	192.58	1.97	98.01	47.91	194.42	2.13	99.35	48.06	193.65	1.91
9,989	10/12/12 12:29	692040	86.969	47.977	193.944	2.02	9,989	10/12/2012 12:29	98.796	48.024	194.426	2.33	99.47	47.91	192.61	2.01	98.02	47.90	194.38	2.09	99.34	48.07	193.68	1.94
9,990	10/12/12 12:30	692100	86.954	47.977	193.979	2.05	9,990	10/12/2012 12:30	98.763	48.016	194.503	2.40	99.46	47.91	192.62	2.01	98.01	47.91	194.40	2.12	99.36	48.07	193.64	1.89
9,991	10/12/12 12:31	692160	86.95	47.972	193.99	2.06	9,991	10/12/2012 12:31	98.789	48.025	194.443	2.34	99.46	47.90	192.63	2.02	98.03	47.91	194.36	2.08	99.37	48.07	193.63	1.88
9,992	10/12/12 12:32	692220	86.972	47.974	193.937	2.01	9,992	10/12/2012 12:32	98.76	48.019	194.509	2.41	99.46	47.90	192.63	2.03	98.03	47.91	194.37	2.08	99.39	48.07	193.56	1.82
9,993	10/12/12 12:33	692280	86.953	47.974	193.983	2.06	9,993	10/12/2012 12:33	98.784	48.024	194.456	2.36	99.46	47.90	192.62	2.01	98.01	47.91	194.40	2.12	99.35	48.07	193.65	1.91
9,994	10/12/12 12:34	692340	86.951	47.974	193.987	2.06	9,994	10/12/2012 12:34	98.802	48.025	194.413	2.31	99.48	47.90	192.59	1.98	98.01	47.91	194.40	2.11	99.39	48.07	193.58	1.83
9,995	10/12/12 12:35	692400	86.954	47.974	193.979	2.05	9,995	10/12/2012 12:35	98.788	48.015	194.446	2.35	99.48	47.90	192.58	1.97	98.00	47.91	194.44	2.15	99.35	48.07	193.65	1.91
9,996	10/12/12 12:36	692460	86.95	47.981	193.99	2.06	9,996	10/12/2012 12:36	98.769	48.028	194.49	2.39	99.48	47.90	192.58	1.97	98.01	47.91	194.41	2.12	99.38	48.07	193.60	1.85
9,997	10/12/12 12:37	692520	86.972	47.98	193.939	2.01	9,997	10/12/2012 12:37	98.79	48.022	194.44	2.34	99.45	47.90	192.64	2.03	98.01	47.91	194.39	2.11	99.35	48.07	193.67	1.93
9,998	10/12/12 12:38	692580	86.953	47.977	193.983	2.06	9,998	10/12/2012 12:38	98.78	48.024	194.463	2.36	99.47	47.90	192.60	2.00	98.01	47.91	194.40	2.11	99.36	48.07	193.64	1.90
9,999	10/12/12 12:39	692640	86.959	47.977	193.968	2.04	9,999	10/12/2012 12:39	98.793	48.024	194.433	2.33	99.48	47.90	192.58	1.97	98.01	47.91	194.40	2.12	99.35	48.07	193.65	1.91
10,000	10/12/12 12:40	692700	86.95	47.978	193.989	2.06	10,000	10/12/2012 12:40	98.785	48.026	194.451	2.35	99.48	47.90	192.57	1.96	98.01	47.91	194.41	2.12	99.36	48.07	193.65	1.91
10,001	10/12/12 12:41	692760	86.947	47.977	193.995	2.07	10,001	10/12/2012 12:41	98.775	48.027	194.475	2.38	99.49	47.90	192.57	1.96	98.01	47.91	194.40	2.11	99.37	48.07	193.63	1.88
10,002	10/12/12 12:42	692820	86.955	47.975	193.977	2.05	10,002	10/12/2012 12:42	98.754	48.016	194.523	2.42	99.48	47.90	192.57	1.97	98.01	47.91	194.40	2.11	99.35	48.07	193.67	1.92
10,003	10/12/12 12:43	692880	86.956	47.977	193.974	2.05	10,003	10/12/2012 12:43	98.796	48.022	194.428	2.33	99.46	47.90	192.63	2.02	98.02	47.90	194.38	2.09	99.35	48.07	193.65	1.91
10,004	10/12/12 12:44	692940	86.956	47.981	193.975	2.05	10,004	10/12/2012 12:44	98.774	48.023	194.477	2.38	99.47	47.90	192.61	2.01	98.01	47.91	194.40	2.11	99.36	48.08	193.65	1.90
10,005	10/12/12 12:45	693000	86.957	47.977	193.974	2.05	10,005	10/12/2012 12:45	98.801	48.019	194.416	2.32	99.46	47.90	192.63	2.03	98.01	47.91	194.40	2.11	99.36	48.07	193.63	1.89
10,006	10/12/12 12:46	693060	86.955	47.978	193.977	2.05	10,006	10/12/2012 12:46	98.789	48.02	194.443	2.34	99.49	47.90	192.55	1.95	98.01	47.91	194.40	2.11	99.37	48.07	193.61	1.87
10,007	10/12/12 12:47	693120	86.952	47.973	193.984	2.06	10,007	10/12/2012 12:47	98.788	48.019	194.446	2.35	99.47	47.89	192.60	2.00	98.01	47.91	194.40	2.11	99.37	48.07	193.62	1.88
10,008	10/12/12 12:48	693180	86.973	47.98	193.936	2.01	10,008	10/12/2012 12:48	98.764	48.02	194.501	2.40	99.46	47.90	192.64	2.03	98.01	47.92	194.41	2.12	99.36	48.07	193.64	1.90
10,009	10/12/12 12:49	693240	86.955	47.978	193.977	2.05	10,009	10/12/2012 12:49	98.787	48.02	194.447	2.35	99.47	47.89	192.60	1.99	98.01	47.91	194.41	2.12	99.35	48.07	193.66	1.92
10,010	10/12/12 12:50	693300	86.96	47.976	193.965	2.04	10,010	10/12/2012 12:50	98.796	48.014	194.426	2.33	99.48	47.90	192.58	1.98	98.01	47.91	194.41	2.12	99.36	48.07	193.64	1.90
10,011	10/12/12 12:51	693360	86.96	47.977	193.966	2.04	10,011	10/12/2012 12:51	98.784	48.017	194.456	2.36	99.49	47.90	192.56	1.95	98.02	47.91	194.39	2.10	99.36	48.07	193.63	1.89
10,012	10/12/12 12:52	693420	86.975	47.98	193.93	2.00	10,012	10/12/2012 12:52	98.761	48.012	194.508	2.41	99.46	47.89	192.63	2.02	98.01	47.90	194.40	2.11	99.37	48.06	193.62	1.88
10,013	10/12/12 12:53	693480	86.979	47.974	193.923	2.00	10,013	10/12/2012 12:53	98.805	48.011	194.405	2.31	99.47	47.89	192.61	2.00	98.01	47.91	194.41	2.12	99.37	48.06	193.62	1.88
10,014	10/12/12 12:54	693540	86.959	47.977	193.968	2.04	10,014	10/12/2012 12:54	98.788	48.009	194.445	2.35	99.47	47.89	192.61	2.01	98.00	47.91	194.44	2.15	99.36	48.07	193.64	1.90
10,015	10/12/12 12:55	693600	86.957	47.977	193.972	2.04	10,015	10/12/2012 12:55	98.771	48.013	194.484	2.38	99.48	47.89	192.58	1.98	98.02	47.91	194.37	2.08	99.35	48.07	193.65	1.91
10,016	10/12/12 12:56	693660	86.954	47.977	193.979	2.05	10,016	10/12/2012 12:56	98.765	48.008	194.499	2.40	99.47	47.90	192.60	2.00	98.02	47.90	194.38	2.09	99.36	48.06	193.63	1.89
10,017	10/12/12 12:57	693720	86.97	47.981	193.943	2.02	10,017	10/12/2012 12:57	98.804	48.009	194.409	2.31	99.47	47.90	192.60	2.00	97.99	47.90	194.44	2.15	99.36	48.07	193.63	1.89
10,018	10/12/12 12:58	693780	86.957	47.977	193.972	2.04	10,018	10/12/2012 12:58	98.759	48.011	194.512	2.41	99.49	47.90	192.55	1.95	98.03	47.90	194.36	2.07	99.35	48.07	193.66	1.91
10,019	10/12/12 12:59	693840	86.957	47.978	193.973	2.05	10,019	10/12/2012 12:59	98.77	48.009	194.487	2.39	99.47	47.89	192.61	2.01	98.01	47.90	194.39	2.11	99.35	48.07	193.66	1.92
10,020	10/12/12 13:00	693900	86.983	47.975	193.914	1.99	10,020	10/12/2012 13:00	98.776	48.009	194.474	2.37	99.49	47.90	192.56	1.96	98.03	47.90	194.36	2.07	99.36	48.07	193.63	1.89
10,021	10/12/12 13:01	693960	86.961	47.976	193.965	2.04	10,021	10/12/2012 13:01	98.801	48.011	194.415	2.32	99.46	47.89	192.63	2.03	98.00	47.90	194.42	2.13	99.37	48.06	193.62	1.88
10,022	10/12/12 13:02	694020	86.96	47.976	193.966	2.04	10,022	10/12/2012 13:02	98.765	48.011	194.499	2.40	99.46	47.90	192.62	2.01	98.03	47.90	194.37	2.08	99.35	48.07	193.67	1.92
10,023	10/12/12 13:03	694080	86.96	47.973	193.966	2.04	10,023	10/12/2012 13:03	98.791	48.014	194.439	2.34	99.47	47.89	192.61	2.00	98.01	47.90	194.40	2.11	99.36	48.07	193.64	1.89
10,024	10/12/12 13:04	694140	86.982	47.977	193.915	1.99	10,024	10/12/2012 13:04	98.777	48.014	194.47	2.37	99.46	47.89	192.62	2.01	98.03	47.90	194.36	2.08	99.36	48.07	193.63	1.89
10,025	10/12/12 13:05	694200	86.966	47.977	193.952	2.02	10,025	10/12/2012 13:05	98.783	48.017	194.457	2.36	99.46	47.90	192.63	2.02	98.02	47.89	194.39	2.10	99.36	48.07	193.63	1.89
10,026	10/12/12 13:06	694260	86.966	47.979	193.953	2.03	10,026	10/12/2012 13:06	98.792	48.014	194.436	2.34	99.47	47.90	192.59	1.99	98.03	47.90	194.37	2.08	99.36	48.07	193.64	1.90
10,027	10/12/12 13:07	694320	86.965	47.974	193.955	2.03	10,027	10/12/2012 13:07	98.751	48.01	194.53	2.43	99.48	47.90	192.59	1.99	98.02	47.90	194.38	2.09	99.38	48.07	193.60	1.86
10,028	10/12/12 13:08	694380	86.955	47.974	193.977	2.05	10,028	10/12/2012 13:08	98.784	48.012	194.454	2.35	99.47	47.90	192.61	2.00	98.02	47.90	194.38	2.09	99.40	48.08	193.56	1.81
10,029	10/12/12 13:09	694440	86.963	47.976	193.96	2.03	10,029	10/12/2012 13:09	98.785	48.017	194.451	2.35	99.47	47.90	192.61	2.01	98.02	47.91	194.38	2.09	99.36	48.08	193.64	1.90
10,030	10/12/12 13:10	694500	86.967	47.977	193.949	2.02	10,030	10/12/2012 13:10	98.79	48.016	194.442	2.34	99.48	47.90	192.58	1.97	98.02	47.90	194.38	2.09	99.37	48.08	193.60	1.86
10,031	10/12/12 13:11	694560	86.96	47.977	193.966	2.04	10,031	10/12/2012 13:11	98.802	48.013	194.412	2.31	99.50	47.90	192.54	1.93	98.02	47.90	194.38	2.09	99.40	48.08	193.55	1.80
10,032	10/12/12 13:12	694620	86.967	47.976	193.95	2.02	10,032	10/12/2012 13:12	98.766	48.014	194.495	2.40	99.48	47.90	192.59	1.99	98.02	47.90	194.38	2.09	99.40	48.08	193.55	1.81
10,033	10/12/12 13:13	694680	86.985	47.978	193.909	1.98	10,033	10/12/2012 13:13	98.792	48.015	194.436	2.34	99.47	47.90	192.60	2.00	98.02	47.90	194.38	2.09	99.39	48.08	193.56	1.82
10,034	10/12/12 13:14	694740	86.982	47.974	193.916	1.99	10,034	10/12/2012 13:14	98.795	48.011	194.43	2.33	99.47	47.90	192.59	1.99	98.02	47.90	194.37	2.08	99.35	48.08	193.66	1.92
10,035	10/12/12 13:15	694800	86.963	47.982	193.96	2.03	10,035	10/12/2012 13:15	98.751	48.013	194.532	2.43	99.46	47.90	192.63	2.03	98.03	47.90	194.37	2.08	99.39	48.08	193.57	1.82
10,036	10/12/12 13:16	694860	86.966	47.977	193.952	2.02	10,036	10/12/2012 13:16	98.764	48.008	194.501	2.40	99.48	47.90	192.58	1.98	98.03	47.90	194.35	2.06	99.41	48.08	193.53	1.79
10,037	10/12/12 13:17	694920	86.987	47.976	193.902	1.97	10,037	10/12/2012 13:17	98.79	48.01	194.442	2.34	99.46	47.89	192.63	2.03	98.03	47.90	194.37	2.08	99.35	48.08	193.67	1.92
10,038	10/12/12 13:18	694980	86.982	47.972	193.915	1.99	10,038	10/12/2012 13:18	98.807	48.012	194.401	2.30	99.50	47.90	192.53	1.93	98.03	47.90	194.36	2.07	99.36	48.08	193.64	1.89
10,039	10/12/12 13:19	695040	86.965	47.976	193.954	2.03	10,039	10/12/2012 13:19	98.801	48.008	194.416	2.32	99.47	47.90	192.61	2.01	98.03	47.90	194.36	2.08	99.34	48.08	193.67	1.93
10,040	10/12/12 13:20	695100	86.967	47.978	193.949	2.02	10,040	10/12/2012 13:20	98.793	48.006	194.435	2.34	99.48	47.90	192.58	1.98	98.02	47.90	194.38	2.09	99.36	48.08	193.64	1.90
10,041	10/12/12 13:21	695160	86.97	47.979	193.942	2.01	10,041	10/12/2012 13:21	98.788	48.016	194.445	2.35	99.46	47.90	192.64	2.03	98.02	47.90	194.38	2.09	99.38	48.08	193.59	1.84
10,042	10/12/12 13:22	695220	86.964	47.979	193.956	2.03	10,042	10/12/2012 13:22	98.791	48.014	194.439	2.34	99.47	47.90	192.61	2.00	98.03	47.90	194.36	2.07	99.36	48.08	193.64	1.90
10,043	10/12/12 13:23	695280	86.965	47.977	193.954	2.03	10,043	10/12/2012 13:23	98.767	48.014	194.494	2.39	99.46	47.90	192.63	2.02	98.04	47.90	194.33	2.04	99.39	48.08	193.58	1.83
10,044	10/12/12 13:24	695340	86.984	47.984	193.91	1.98	10,044	10/12/2012 13:24	98.807	48.016	194.401	2.30	99.47	47.90	192.59	1.99	98.03	47.90	194.36	2.07	99.39	48.08	193.56	1.82
10,045	10/12/12 13:25	695400	86.984	47.974	193.91	1.98	10,045	10/12/2012 13:25	98.797	48.015	194.423	2.32	99.46	47.89	192.63	2.02	98.02	47.89	194.37	2.08	99.35	48.08	193.66	1.92
10,046	10/12/12 13:26	695460	86.973	47.979	193.937	2.01	10,046	10/12/2012 13:26	98.8	48.017	194.417	2.32	99.47	47.89	192.60	1.99	98.01	47.89	194.40	2.11	99.36	48.08	193.63	1.89
10,047	10/12/12 13:27	695520	86.969	47.976	193.944	2.02	10,047	10/12/2012 13:27	98.787	48.013	194.447	2.35	99.48	47.90	192.58	1.97	98.03	47.89	194.36	2.07	99.35	48.08	193.66	1.92
10,048	10/12/12 13:28	695580	86.972	47.975	193.938	2.01	10,048	10/12/2012 13:28	98.815	48.013	194.384	2.28	99.49	47.90	192.55	1.95	98.02	47.89	194.39	2.10	99.39	48.08	193.56	1.82
10,049	10/12/12 13:29	695640	86.966	47.977	193.952	2.02	10,049	10/12/2012 13:29	98.784	48.012	194.454	2.35	99.47	47.90	192.59	1.99	98.03	47.89	194.36	2.07	99.39	48.08	193.57	1.82
10,050	10/12/12 13:30	695700	86.965	47.977	193.954	2.03	10,050	10/12/2012 13:30	98.752	48.014	194.529	2.43	99.47	47.90	192.59	1.99	98.03	47.89	194.36	2.08	99.35	48.08	193.66	1.92
10,051	10/12/12 13:31	695760	86.969	47.977	193.944	2.02	10,051	10/12/2012 13:31	98.798	48.014	194.422	2.32	99.47	47.89	192.60	2.00	98.02	47.89	194.38	2.09	99.40	48.08	193.54	1.80
10,052	10/12/12 13:32	695820	86.989	47.975	193.898	1.97	10,052	10/12/2012 13:32	98.798	48.013	194.422	2.32	99.49	47.90	192.55	1.94	98.03	47.90	194.36	2.07	99.39	48.08	193.57	1.83
10,053	10/12/12 13:33	695880	86.967	47.977	193.95	2.02	10,053	10/12/2012 13:33	98.779	48.017	194.466	2.37	99.49	47.89	192.55	1.95	98.03	47.90	194.35	2.07	99.36	48.08	193.64	1.90
10,054	10/12/12 13:34	695940	86.977	47.979	193.926	2.00	10,054	10/12/2012 13:34	98.803	48.017	194.411	2.31	99.47	47.90	192.60	2.00	98.03	47.90	194.36	2.08	99.39	48.08	193.57	1.82
10,055	10/12/12 13:35	696000	86.967	47.976	193.949	2.02	10,055	10/12/2012 13:35	98.809	48.016	194.397	2.30	99.48	47.90	192.58	1.97	98.03	47.90	194.36	2.07	99.34	48.07	193.68	1.94

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,056	10/12/12 13:36	696060	86.989	47.977	193.898	1.97	10,056	10/12/2012 13:36	98.785	48.013	194.451	2.35	99.47	47.90	192.61	2.01	98.03	47.90	194.36	2.07	99.40	48.08	193.55	1.81
10,057	10/12/12 13:37	696120	86.972	47.977	193.937	2.01	10,057	10/12/2012 13:37	98.789	48.011	194.443	2.34	99.47	47.90	192.60	2.00	98.03	47.90	194.37	2.08	99.37	48.07	193.63	1.88
10,058	10/12/12 13:38	696180	86.972	47.979	193.937	2.01	10,058	10/12/2012 13:38	98.776	48.013	194.473	2.37	99.46	47.89	192.63	2.03	98.04	47.90	194.34	2.05	99.39	48.08	193.57	1.82
10,059	10/12/12 13:39	696240	86.978	47.97	193.925	2.00	10,059	10/12/2012 13:39	98.785	48.01	194.451	2.35	99.47	47.89	192.60	1.99	98.04	47.90	194.34	2.05	99.38	48.07	193.60	1.85
10,060	10/12/12 13:40	696300	86.99	47.981	193.896	1.97	10,060	10/12/2012 13:40	98.802	48.004	194.413	2.31	99.48	47.90	192.58	1.98	98.03	47.89	194.36	2.07	99.38	48.08	193.58	1.84
10,061	10/12/12 13:41	696360	86.974	47.977	193.933	2.01	10,061	10/12/2012 13:41	98.766	48.009	194.496	2.40	99.48	47.90	192.59	1.98	98.03	47.89	194.36	2.07	99.36	48.08	193.64	1.90
10,062	10/12/12 13:42	696420	86.97	47.977	193.944	2.02	10,062	10/12/2012 13:42	98.803	48.009	194.411	2.31	99.48	47.90	192.58	1.98	98.04	47.90	194.34	2.05	99.36	48.07	193.63	1.89
10,063	10/12/12 13:43	696480	86.976	47.981	193.93	2.00	10,063	10/12/2012 13:43	98.775	48.009	194.476	2.38	99.48	47.90	192.59	1.99	98.04	47.89	194.33	2.04	99.38	48.07	193.60	1.85
10,064	10/12/12 13:44	696540	86.977	47.978	193.926	2.00	10,064	10/12/2012 13:44	98.779	48.007	194.467	2.37	99.46	47.90	192.64	2.03	98.04	47.90	194.35	2.06	99.39	48.07	193.57	1.83
10,065	10/12/12 13:45	696600	86.972	47.975	193.938	2.01	10,065	10/12/2012 13:45	98.803	48.01	194.411	2.31	99.47	47.90	192.61	2.00	98.04	47.90	194.33	2.04	99.40	48.07	193.54	1.80
10,066	10/12/12 13:46	696660	86.993	47.973	193.891	1.96	10,066	10/12/2012 13:46	98.808	48.007	194.399	2.30	99.49	47.90	192.56	1.96	98.03	47.90	194.35	2.06	99.39	48.07	193.57	1.83
10,067	10/12/12 13:47	696720	86.977	47.982	193.926	2.00	10,067	10/12/2012 13:47	98.797	48.005	194.425	2.33	99.48	47.90	192.58	1.98	98.05	47.90	194.32	2.04	99.40	48.08	193.55	1.80
10,068	10/12/12 13:48	696780	86.976	47.974	193.928	2.00	10,068	10/12/2012 13:48	98.807	48.006	194.402	2.30	99.49	47.90	192.56	1.96	98.05	47.90	194.32	2.03	99.38	48.08	193.59	1.84
10,069	10/12/12 13:49	696840	86.995	47.977	193.885	1.96	10,069	10/12/2012 13:49	98.804	48.008	194.409	2.31	99.51	47.90	192.51	1.91	98.02	47.90	194.37	2.09	99.38	48.07	193.59	1.84
10,070	10/12/12 13:50	696900	86.994	47.978	193.887	1.96	10,070	10/12/2012 13:50	98.81	48.007	194.395	2.30	99.47	47.90	192.59	1.99	98.03	47.91	194.36	2.07	99.37	48.08	193.62	1.87
10,071	10/12/12 13:51	696960	86.977	47.979	193.926	2.00	10,071	10/12/2012 13:51	98.796	48.008	194.428	2.33	99.47	47.90	192.59	1.99	98.05	47.90	194.32	2.03	99.38	48.08	193.58	1.84
10,072	10/12/12 13:52	697020	86.978	47.976	193.925	2.00	10,072	10/12/2012 13:52	98.801	48.007	194.416	2.32	99.48	47.90	192.58	1.98	98.03	47.90	194.35	2.06	99.36	48.08	193.63	1.89
10,073	10/12/12 13:53	697080	86.996	47.982	193.883	1.96	10,073	10/12/2012 13:53	98.813	48.006	194.388	2.29	99.49	47.90	192.57	1.96	98.03	47.90	194.35	2.07	99.39	48.08	193.56	1.82
10,074	10/12/12 13:54	697140	87.001	47.977	193.871	1.94	10,074	10/12/2012 13:54	98.808	48.001	194.399	2.30	99.51	47.90	192.51	1.90	98.03	47.90	194.36	2.07	99.39	48.08	193.56	1.82
10,075	10/12/12 13:55	697200	86.982	47.979	193.915	1.99	10,075	10/12/2012 13:55	98.751	48.003	194.53	2.43	99.48	47.89	192.59	1.98	98.03	47.90	194.35	2.06	99.39	48.08	193.56	1.82
10,076	10/12/12 13:56	697260	86.979	47.981	193.921	1.99	10,076	10/12/2012 13:56	98.802	48.001	194.413	2.31	99.47	47.90	192.59	1.99	98.04	47.90	194.34	2.05	99.40	48.07	193.54	1.80
10,077	10/12/12 13:57	697320	86.998	47.977	193.878	1.95	10,077	10/12/2012 13:57	98.819	48.006	194.374	2.27	99.49	47.90	192.56	1.96	98.03	47.90	194.35	2.06	99.34	48.07	193.68	1.94
10,078	10/12/12 13:58	697380	86.981	47.979	193.918	1.99	10,078	10/12/2012 13:58	98.783	48.003	194.457	2.36	99.49	47.90	192.57	1.96	98.04	47.90	194.34	2.05	99.39	48.08	193.56	1.82
10,079	10/12/12 13:59	697440	86.997	47.977	193.881	1.95	10,079	10/12/2012 13:59	98.813	48.009	194.388	2.29	99.49	47.90	192.55	1.94	98.03	47.90	194.35	2.06	99.39	48.08	193.57	1.83
10,080	10/12/12 14:00	697500	86.977	47.975	193.925	2.00	10,080	10/12/2012 14:00	98.819	48.003	194.374	2.27	99.48	47.90	192.59	1.98	98.04	47.89	194.33	2.04	99.39	48.08	193.57	1.83
10,081	10/12/12 14:01	697560	86.988	47.977	193.9	1.97	10,081	10/12/2012 14:01	98.791	48.003	194.439	2.34	99.47	47.90	192.60	1.99	98.04	47.89	194.33	2.05	99.38	48.08	193.59	1.85
10,082	10/12/12 14:02	697620	86.982	47.971	193.915	1.99	10,082	10/12/2012 14:02	98.802	48.004	194.412	2.31	99.48	47.91	192.59	1.98	98.04	47.90	194.34	2.05	99.38	48.08	193.58	1.84
10,083	10/12/12 14:03	697680	86.984	47.978	193.91	1.98	10,083	10/12/2012 14:03	98.815	48.007	194.384	2.28	99.52	47.90	192.48	1.88	98.05	47.90	194.32	2.03	99.38	48.09	193.59	1.85
10,084	10/12/12 14:04	697740	86.985	47.975	193.909	1.98	10,084	10/12/2012 14:04	98.814	48.003	194.385	2.29	99.50	47.90	192.54	1.94	98.04	47.90	194.34	2.05	99.39	48.09	193.58	1.83
10,085	10/12/12 14:05	697800	86.984	47.972	193.91	1.98	10,085	10/12/2012 14:05	98.811	47.998	194.391	2.29	99.47	47.91	192.59	1.99	98.03	47.90	194.35	2.06	99.39	48.09	193.57	1.83
10,086	10/12/12 14:06	697860	86.981	47.98	193.916	1.99	10,086	10/12/2012 14:06	98.819	48.001	194.373	2.27	99.48	47.90	192.57	1.97	98.04	47.90	194.34	2.05	99.39	48.09	193.56	1.82
10,087	10/12/12 14:07	697920	87	47.974	193.873	1.94	10,087	10/12/2012 14:07	98.821	48.002	194.368	2.27	99.49	47.91	192.55	1.94	98.02	47.90	194.38	2.09	99.39	48.09	193.57	1.83
10,088	10/12/12 14:08	697980	86.98	47.973	193.919	1.99	10,088	10/12/2012 14:08	98.79	48.003	194.44	2.34	99.49	47.91	192.56	1.96	98.02	47.90	194.37	2.09	99.38	48.09	193.60	1.86
10,089	10/12/12 14:09	698040	86.98	47.973	193.92	1.99	10,089	10/12/2012 14:09	98.785	48.002	194.451	2.35	99.50	47.90	192.55	1.94	98.04	47.90	194.33	2.05	99.39	48.09	193.56	1.82
10,090	10/12/12 14:10	698100	86.979	47.978	193.922	1.99	10,090	10/12/2012 14:10	98.811	48.002	194.391	2.29	99.50	47.90	192.55	1.94	98.04	47.90	194.33	2.04	99.36	48.09	193.64	1.90
10,091	10/12/12 14:11	698160	86.986	47.978	193.905	1.98	10,091	10/12/2012 14:11	98.788	48.004	194.445	2.35	99.49	47.90	192.55	1.95	98.04	47.90	194.34	2.05	99.39	48.09	193.56	1.82
10,092	10/12/12 14:12	698220	86.981	47.978	193.916	1.99	10,092	10/12/2012 14:12	98.795	48	194.429	2.33	99.49	47.90	192.57	1.96	98.03	47.90	194.35	2.06	99.39	48.08	193.58	1.83
10,093	10/12/12 14:13	698280	86.989	47.977	193.898	1.97	10,093	10/12/2012 14:13	98.814	47.997	194.385	2.29	99.49	47.90	192.56	1.96	98.05	47.90	194.31	2.02	99.40	48.08	193.55	1.81
10,094	10/12/12 14:14	698340	86.983	47.974	193.913	1.99	10,094	10/12/2012 14:14	98.783	48.002	194.456	2.36	99.49	47.90	192.56	1.95	98.05	47.90	194.31	2.02	99.40	48.08	193.55	1.81
10,095	10/12/12 14:15	698400	86.985	47.971	193.909	1.98	10,095	10/12/2012 14:15	98.78	48.006	194.463	2.36	99.49	47.90	192.56	1.96	98.05	47.90	194.31	2.02	99.39	48.08	193.56	1.82
10,096	10/12/12 14:16	698460	86.986	47.975	193.905	1.98	10,096	10/12/2012 14:16	98.78	48.002	194.464	2.36	99.50	47.91	192.53	1.92	98.06	47.90	194.30	2.01	99.39	48.08	193.56	1.82
10,097	10/12/12 14:17	698520	87.009	47.974	193.852	1.92	10,097	10/12/2012 14:17	98.808	48.003	194.398	2.30	99.49	47.90	192.55	1.95	98.05	47.90	194.32	2.03	99.37	48.08	193.62	1.88
10,098	10/12/12 14:18	698580	86.99	47.972	193.896	1.97	10,098	10/12/2012 14:18	98.794	47.998	194.432	2.33	99.50	47.90	192.53	1.93	98.04	47.90	194.33	2.04	99.36	48.07	193.63	1.89
10,099	10/12/12 14:19	698640	87.003	47.974	193.866	1.94	10,099	10/12/2012 14:19	98.798	48.003	194.422	2.32	99.49	47.90	192.55	1.95	98.05	47.91	194.32	2.04	99.40	48.07	193.55	1.81
10,100	10/12/12 14:20	698700	86.987	47.98	193.904	1.98	10,100	10/12/2012 14:20	98.805	48.004	194.405	2.31	99.48	47.90	192.58	1.97	98.04	47.91	194.34	2.06	99.41	48.07	193.53	1.79
10,101	10/12/12 14:21	698760	86.992	47.976	193.892	1.96	10,101	10/12/2012 14:21	98.808	48.004	194.398	2.30	99.49	47.90	192.56	1.96	98.05	47.91	194.31	2.02	99.37	48.06	193.61	1.86
10,102	10/12/12 14:22	698820	86.988	47.974	193.902	1.97	10,102	10/12/2012 14:22	98.802	48.003	194.413	2.31	99.48	47.90	192.57	1.97	98.04	47.91	194.33	2.04	99.41	48.06	193.53	1.79
10,103	10/12/12 14:23	698880	86.988	47.976	193.902	1.97	10,103	10/12/2012 14:23	98.806	48.003	194.404	2.30	99.49	47.90	192.55	1.94	98.04	47.91	194.34	2.06	99.36	48.06	193.63	1.89
10,104	10/12/12 14:24	698940	87.01	47.977	193.851	1.92	10,104	10/12/2012 14:24	98.775	48.009	194.476	2.38	99.50	47.90	192.53	1.93	98.03	47.91	194.36	2.07	99.40	48.06	193.54	1.80
10,105	10/12/12 14:25	699000	86.992	47.974	193.893	1.97	10,105	10/12/2012 14:25	98.806	48.011	194.404	2.30	99.48	47.90	192.57	1.97	98.05	47.90	194.32	2.03	99.37	48.06	193.62	1.88
10,106	10/12/12 14:26	699060	86.987	47.975	193.904	1.98	10,106	10/12/2012 14:26	98.812	48.011	194.39	2.29	99.49	47.90	192.56	1.95	98.04	47.90	194.35	2.06	99.41	48.06	193.53	1.79
10,107	10/12/12 14:27	699120	86.986	47.975	193.906	1.98	10,107	10/12/2012 14:27	98.807	48.007	194.402	2.30	99.50	47.91	192.53	1.93	98.06	47.91	194.30	2.01	99.37	48.06	193.62	1.88
10,108	10/12/12 14:28	699180	86.989	47.977	193.9	1.97	10,108	10/12/2012 14:28	98.777	48.008	194.471	2.37	99.48	47.90	192.59	1.99	98.05	47.90	194.31	2.03	99.40	48.06	193.55	1.81
10,109	10/12/12 14:29	699240	87.009	47.978	193.852	1.92	10,109	10/12/2012 14:29	98.807	48.009	194.402	2.30	99.50	47.90	192.52	1.92	98.05	47.90	194.32	2.03	99.36	48.07	193.63	1.89
10,110	10/12/12 14:30	699300	87.011	47.973	193.848	1.92	10,110	10/12/2012 14:30	98.829	48.014	194.35	2.25	99.48	47.90	192.57	1.97	98.05	47.90	194.30	2.01	99.37	48.06	193.62	1.87
10,111	10/12/12 14:31	699360	87.003	47.977	193.866	1.94	10,111	10/12/2012 14:31	98.821	48.011	194.37	2.27	99.50	47.90	192.54	1.94	98.05	47.90	194.31	2.02	99.36	48.07	193.63	1.89
10,112	10/12/12 14:32	699420	87.011	47.978	193.848	1.92	10,112	10/12/2012 14:32	98.819	48.012	194.374	2.27	99.50	47.90	192.54	1.94	98.06	47.90	194.30	2.01	99.37	48.07	193.61	1.87
10,113	10/12/12 14:33	699480	86.988	47.978	193.902	1.97	10,113	10/12/2012 14:33	98.818	48.014	194.376	2.28	99.49	47.91	192.55	1.94	98.04	47.90	194.33	2.04	99.38	48.06	193.58	1.84
10,114	10/12/12 14:34	699540	86.991	47.972	193.894	1.97	10,114	10/12/2012 14:34	98.794	48.013	194.43	2.33	99.49	47.90	192.56	1.96	98.05	47.90	194.32	2.03	99.37	48.07	193.62	1.87
10,115	10/12/12 14:35	699600	87.011	47.977	193.847	1.92	10,115	10/12/2012 14:35	98.809	48.019	194.397	2.30	99.50	47.90	192.54	1.93	98.05	47.91	194.32	2.03	99.37	48.06	193.62	1.88
10,116	10/12/12 14:36	699660	86.99	47.977	193.895	1.97	10,116	10/12/2012 14:36	98.804	48.016	194.409	2.31	99.50	47.90	192.53	1.92	98.04	47.90	194.33	2.04	99.38	48.06	193.60	1.86
10,117	10/12/12 14:37	699720	87.008	47.977	193.855	1.93	10,117	10/12/2012 14:37	98.802	48.014	194.412	2.31	99.50	47.90	192.53	1.93	98.06	47.90	194.29	2.00	99.39	48.06	193.57	1.82
10,118	10/12/12 14:38	699780	86.988	47.98	193.9	1.97	10,118	10/12/2012 14:38	98.814	48.018	194.385	2.29	99.50	47.90	192.54	1.94	98.05	47.91	194.30	2.01	99.37	48.06	193.61	1.87
10,119	10/12/12 14:39	699840	87.011	47.975	193.849	1.92	10,119	10/12/2012 14:39	98.815	48.015	194.384	2.28	99.49	47.91	192.55	1.95	98.06	47.90	194.30	2.01	99.37	48.06	193.62	1.88
10,120	10/12/12 14:40	699900	86.994	47.976	193.888	1.96	10,120	10/12/2012 14:40	98.791	48.014	194.439	2.34	99.53	47.90	192.46	1.85	98.05	47.90	194.31	2.02	99.37	48.06	193.62	1.88
10,121	10/12/12 14:41	699960	86.991	47.973	193.894	1.97	10,121	10/12/2012 14:41	98.8	48.013	194.418	2.32	99.49	47.90	192.55	1.95	98.05	47.90	194.30	2.01	99.37	48.06	193.62	1.88
10,122	10/12/12 14:42	700020	86.994	47.978	193.888	1.96	10,122	10/12/2012 14:42	98.822	48.013	194.366	2.27	99.50	47.90	192.54	1.93	98.06	47.90	194.29	2.00	99.37	48.06	193.61	1.87
10,123	10/12/12 14:43	700080	86.992	47.979	193.891	1.96	10,123	10/12/2012 14:43	98.821	48.011	194.368	2.27	99.50	47.90	192.53	1.93	98.04	47.90	194.33	2.04	99.37	48.06	193.62	1.88

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,124	10/12/12 14:44	700140	86.992	47.971	193.893	1.97	10,124	10/12/2012 14:44	98.822	48.013	194.366	2.27	99.49	47.90	192.57	1.96	98.05	47.91	194.32	2.03	99.36	48.06	193.63	1.89
10,125	10/12/12 14:45	700200	86.991	47.977	193.894	1.97	10,125	10/12/2012 14:45	98.809	48.009	194.397	2.30	99.49	47.90	192.55	1.95	98.05	47.90	194.31	2.02	99.38	48.06	193.59	1.85
10,126	10/12/12 14:46	700260	87.018	47.975	193.831	1.90	10,126	10/12/2012 14:46	98.833	48.008	194.342	2.24	99.50	47.90	192.54	1.94	98.04	47.91	194.33	2.04	99.38	48.06	193.59	1.85
10,127	10/12/12 14:47	700320	87.007	47.972	193.857	1.93	10,127	10/12/2012 14:47	98.818	48.004	194.376	2.28	99.49	47.90	192.55	1.94	98.04	47.90	194.33	2.04	99.36	48.07	193.64	1.90
10,128	10/12/12 14:48	700380	87.001	47.976	193.872	1.94	10,128	10/12/2012 14:48	98.815	48.009	194.384	2.28	99.52	47.90	192.48	1.88	98.05	47.91	194.31	2.02	99.37	48.07	193.61	1.87
10,129	10/12/12 14:49	700440	87.017	47.975	193.834	1.91	10,129	10/12/2012 14:49	98.807	48.009	194.401	2.30	99.50	47.90	192.54	1.93	98.05	47.91	194.32	2.03	99.36	48.07	193.64	1.89
10,130	10/12/12 14:50	700500	87.016	47.977	193.835	1.91	10,130	10/12/2012 14:50	98.826	48.001	194.357	2.26	99.50	47.90	192.54	1.93	98.05	47.91	194.30	2.02	99.35	48.08	193.66	1.92
10,131	10/12/12 14:51	700560	87.015	47.974	193.839	1.91	10,131	10/12/2012 14:51	98.804	48.007	194.408	2.31	99.50	47.90	192.53	1.92	98.06	47.91	194.30	2.01	99.37	48.08	193.63	1.88
10,132	10/12/12 14:52	700620	86.992	47.977	193.892	1.96	10,132	10/12/2012 14:52	98.83	48.007	194.349	2.25	99.51	47.91	192.52	1.91	98.04	47.90	194.33	2.05	99.38	48.07	193.60	1.86
10,133	10/12/12 14:53	700680	87	47.974	193.874	1.95	10,133	10/12/2012 14:53	98.783	48.003	194.457	2.36	99.51	47.91	192.52	1.91	98.04	47.91	194.33	2.04	99.37	48.07	193.61	1.86
10,134	10/12/12 14:54	700740	86.994	47.975	193.886	1.96	10,134	10/12/2012 14:54	98.824	48.003	194.362	2.26	99.54	47.91	192.45	1.84	98.05	47.91	194.32	2.03	99.36	48.07	193.63	1.89
10,135	10/12/12 14:55	700800	87.018	47.978	193.832	1.90	10,135	10/12/2012 14:55	98.826	48.003	194.357	2.26	99.50	47.91	192.54	1.94	98.05	47.90	194.32	2.03	99.38	48.07	193.60	1.86
10,136	10/12/12 14:56	700860	86.994	47.975	193.887	1.96	10,136	10/12/2012 14:56	98.798	48.004	194.422	2.32	99.53	47.91	192.46	1.86	98.06	47.90	194.30	2.01	99.37	48.06	193.62	1.87
10,137	10/12/12 14:57	700920	87.003	47.976	193.867	1.94	10,137	10/12/2012 14:57	98.824	48.004	194.363	2.26	99.52	47.91	192.50	1.89	98.05	47.91	194.32	2.03	99.37	48.06	193.62	1.88
10,138	10/12/12 14:58	700980	87.022	47.978	193.822	1.89	10,138	10/12/2012 14:58	98.835	48.003	194.338	2.24	99.51	47.91	192.51	1.91	98.06	47.90	194.30	2.01	99.38	48.07	193.60	1.86
10,139	10/12/12 14:59	701040	87.003	47.976	193.866	1.94	10,139	10/12/2012 14:59	98.819	48.003	194.373	2.27	99.51	47.91	192.51	1.90	98.06	47.90	194.30	2.01	99.37	48.07	193.61	1.87
10,140	10/12/12 15:00	701100	87.015	47.979	193.838	1.91	10,140	10/12/2012 15:00	98.823	48.003	194.364	2.26	99.51	47.91	192.51	1.91	98.06	47.90	194.28	1.99	99.36	48.06	193.63	1.89
10,141	10/12/12 15:01	701160	87.018	47.975	193.831	1.90	10,141	10/12/2012 15:01	98.799	48.001	194.419	2.32	99.51	47.91	192.52	1.92	98.06	47.90	194.29	2.00	99.36	48.07	193.63	1.89
10,142	10/12/12 15:02	701220	87.018	47.982	193.831	1.90	10,142	10/12/2012 15:02	98.821	48.003	194.37	2.27	99.50	47.91	192.53	1.93	98.05	47.89	194.31	2.02	99.37	48.07	193.63	1.88
10,143	10/12/12 15:03	701280	87.012	47.98	193.845	1.92	10,143	10/12/2012 15:03	98.827	48.006	194.356	2.26	99.51	47.91	192.51	1.90	98.06	47.89	194.30	2.01	99.37	48.06	193.61	1.87
10,144	10/12/12 15:04	701340	87.021	47.971	193.824	1.90	10,144	10/12/2012 15:04	98.824	48.003	194.362	2.26	99.50	47.91	192.53	1.93	98.05	47.90	194.30	2.01	99.38	48.06	193.59	1.84
10,145	10/12/12 15:05	701400	86.999	47.975	193.875	1.95	10,145	10/12/2012 15:05	98.785	48	194.451	2.35	99.51	47.91	192.51	1.90	98.07	47.89	194.26	1.97	99.38	48.06	193.59	1.85
10,146	10/12/12 15:06	701460	87.018	47.978	193.833	1.91	10,146	10/12/2012 15:06	98.803	48.005	194.411	2.31	99.51	47.91	192.51	1.91	98.05	47.89	194.30	2.01	99.37	48.06	193.62	1.88
10,147	10/12/12 15:07	701520	87.023	47.976	193.82	1.89	10,147	10/12/2012 15:07	98.794	48.003	194.43	2.33	99.50	47.91	192.53	1.92	98.07	47.90	194.26	1.98	99.39	48.07	193.58	1.84
10,148	10/12/12 15:08	701580	87.003	47.974	193.867	1.94	10,148	10/12/2012 15:08	98.809	48.005	194.397	2.30	99.51	47.91	192.51	1.91	98.06	47.89	194.29	2.00	99.40	48.07	193.54	1.80
10,149	10/12/12 15:09	701640	87.002	47.971	193.868	1.94	10,149	10/12/2012 15:09	98.824	48.009	194.363	2.26	99.50	47.91	192.52	1.92	98.05	47.89	194.30	2.01	99.37	48.07	193.60	1.86
10,150	10/12/12 15:10	701700	87.003	47.973	193.866	1.94	10,150	10/12/2012 15:10	98.819	48.009	194.373	2.27	99.50	47.91	192.53	1.93	98.06	47.89	194.29	2.00	99.38	48.07	193.60	1.86
10,151	10/12/12 15:11	701760	87.026	47.978	193.814	1.89	10,151	10/12/2012 15:11	98.785	48.011	194.453	2.35	99.49	47.91	192.55	1.94	98.07	47.90	194.28	1.99	99.37	48.07	193.61	1.87
10,152	10/12/12 15:12	701820	87.02	47.978	193.828	1.90	10,152	10/12/2012 15:12	98.819	48.006	194.374	2.27	99.51	47.91	192.52	1.91	98.07	47.89	194.26	1.97	99.37	48.07	193.61	1.86
10,153	10/12/12 15:13	701880	87.004	47.977	193.863	1.94	10,153	10/12/2012 15:13	98.836	48.009	194.333	2.23	99.50	47.91	192.53	1.93	98.07	47.89	194.27	1.98	99.41	48.07	193.51	1.77
10,154	10/12/12 15:14	701940	87.002	47.97	193.869	1.94	10,154	10/12/2012 15:14	98.824	48.009	194.362	2.26	99.50	47.91	192.53	1.93	98.07	47.89	194.27	1.98	99.37	48.07	193.61	1.87
10,155	10/12/12 15:15	702000	87.005	47.972	193.861	1.93	10,155	10/12/2012 15:15	98.82	48.009	194.371	2.27	99.51	47.91	192.51	1.90	98.05	47.89	194.30	2.01	99.37	48.07	193.61	1.86
10,156	10/12/12 15:16	702060	87.007	47.977	193.857	1.93	10,156	10/12/2012 15:16	98.797	48.009	194.423	2.32	99.49	47.91	192.55	1.95	98.05	47.89	194.32	2.04	99.36	48.07	193.63	1.89
10,157	10/12/12 15:17	702120	87.027	47.974	193.811	1.88	10,157	10/12/2012 15:17	98.821	48.012	194.368	2.27	99.51	47.91	192.51	1.91	98.07	47.89	194.26	1.97	99.35	48.07	193.65	1.91
10,158	10/12/12 15:18	702180	87.023	47.974	193.819	1.89	10,158	10/12/2012 15:18	98.811	48.014	194.391	2.29	99.50	47.91	192.52	1.92	98.06	47.90	194.28	2.00	99.36	48.07	193.63	1.89
10,159	10/12/12 15:19	702240	87.006	47.973	193.859	1.93	10,159	10/12/2012 15:19	98.822	48.014	194.367	2.27	99.52	47.91	192.50	1.89	98.06	47.89	194.29	2.00	99.37	48.06	193.62	1.87
10,160	10/12/12 15:20	702300	87.01	47.973	193.849	1.92	10,160	10/12/2012 15:20	98.823	48.016	194.364	2.26	99.52	47.91	192.49	1.89	98.07	47.89	194.26	1.97	99.41	48.07	193.52	1.78
10,161	10/12/12 15:21	702360	87.003	47.977	193.867	1.94	10,161	10/12/2012 15:21	98.833	48.013	194.342	2.24	99.50	47.91	192.53	1.93	98.06	47.90	194.28	1.99	99.38	48.06	193.58	1.84
10,162	10/12/12 15:22	702420	87.004	47.976	193.864	1.94	10,162	10/12/2012 15:22	98.835	48.01	194.338	2.24	99.51	47.90	192.52	1.91	98.06	47.90	194.29	2.00	99.40	48.06	193.54	1.80
10,163	10/12/12 15:23	702480	87.002	47.976	193.87	1.94	10,163	10/12/2012 15:23	98.821	48.017	194.37	2.27	99.51	47.91	192.52	1.92	98.07	47.89	194.26	1.97	99.38	48.06	193.60	1.86
10,164	10/12/12 15:24	702540	87.011	47.974	193.849	1.92	10,164	10/12/2012 15:24	98.828	48.011	194.352	2.25	99.51	47.91	192.51	1.90	98.08	47.89	194.25	1.97	99.40	48.06	193.55	1.81
10,165	10/12/12 15:25	702600	87.004	47.974	193.864	1.94	10,165	10/12/2012 15:25	98.819	48.015	194.373	2.27	99.50	47.90	192.53	1.93	98.07	47.89	194.27	1.98	99.41	48.06	193.51	1.77
10,166	10/12/12 15:26	702660	87.008	47.979	193.856	1.93	10,166	10/12/2012 15:26	98.79	48.016	194.44	2.34	99.51	47.91	192.51	1.91	98.06	47.90	194.29	2.01	99.37	48.06	193.61	1.87
10,167	10/12/12 15:27	702720	87.024	47.977	193.819	1.89	10,167	10/12/2012 15:27	98.833	48.018	194.342	2.24	99.51	47.91	192.52	1.91	98.05	47.90	194.31	2.02	99.36	48.06	193.63	1.89
10,168	10/12/12 15:28	702780	87.009	47.977	193.852	1.92	10,168	10/12/2012 15:28	98.824	48.019	194.363	2.26	99.50	47.91	192.53	1.93	98.07	47.90	194.26	1.97	99.41	48.06	193.52	1.78
10,169	10/12/12 15:29	702840	87.013	47.977	193.844	1.92	10,169	10/12/2012 15:29	98.819	48.022	194.373	2.27	99.52	47.90	192.49	1.88	98.07	47.90	194.28	1.99	99.40	48.06	193.55	1.81
10,170	10/12/12 15:30	702900	87.01	47.976	193.851	1.92	10,170	10/12/2012 15:30	98.81	48.026	194.396	2.30	99.52	47.91	192.49	1.89	98.09	47.90	194.22	1.93	99.40	48.06	193.56	1.81
10,171	10/12/12 15:31	702960	87.006	47.978	193.859	1.93	10,171	10/12/2012 15:31	98.836	48.026	194.333	2.23	99.51	47.90	192.51	1.90	98.05	47.90	194.30	2.01	99.37	48.06	193.62	1.88
10,172	10/12/12 15:32	703020	87.011	47.973	193.849	1.92	10,172	10/12/2012 15:32	98.827	48.025	194.355	2.26	99.52	47.90	192.48	1.87	98.06	47.90	194.29	2.00	99.37	48.06	193.61	1.87
10,173	10/12/12 15:33	703080	87.025	47.975	193.815	1.89	10,173	10/12/2012 15:33	98.85	48.025	194.301	2.20	99.52	47.90	192.49	1.88	98.07	47.90	194.27	1.98	99.37	48.07	193.61	1.86
10,174	10/12/12 15:34	703140	87.031	47.977	193.803	1.88	10,174	10/12/2012 15:34	98.835	48.029	194.336	2.24	99.48	47.91	192.57	1.97	98.06	47.91	194.30	2.01	99.39	48.06	193.58	1.84
10,175	10/12/12 15:35	703200	87.007	47.975	193.857	1.93	10,175	10/12/2012 15:35	98.838	48.025	194.329	2.23	99.52	47.90	192.49	1.89	98.07	47.91	194.27	1.98	99.38	48.06	193.60	1.86
10,176	10/12/12 15:36	703260	87.032	47.972	193.8	1.87	10,176	10/12/2012 15:36	98.823	48.019	194.364	2.26	99.52	47.90	192.49	1.88	98.06	47.91	194.28	2.00	99.39	48.07	193.57	1.83
10,177	10/12/12 15:37	703320	87.023	47.973	193.819	1.89	10,177	10/12/2012 15:37	98.828	48.016	194.352	2.25	99.53	47.91	192.47	1.87	98.08	47.91	194.24	1.95	99.36	48.07	193.63	1.89
10,178	10/12/12 15:38	703380	87.011	47.974	193.848	1.92	10,178	10/12/2012 15:38	98.846	48.018	194.311	2.21	99.52	47.91	192.49	1.88	98.06	47.91	194.28	1.99	99.41	48.06	193.53	1.78
10,179	10/12/12 15:39	703440	87.032	47.973	193.799	1.87	10,179	10/12/2012 15:39	98.832	48.019	194.343	2.24	99.55	47.91	192.43	1.83	98.06	47.91	194.29	2.00	99.41	48.06	193.53	1.78
10,180	10/12/12 15:40	703500	87.011	47.973	193.847	1.92	10,180	10/12/2012 15:40	98.836	48.021	194.335	2.24	99.52	47.91	192.48	1.88	98.06	47.91	194.30	2.01	99.41	48.06	193.52	1.78
10,181	10/12/12 15:41	703560	87.011	47.973	193.848	1.92	10,181	10/12/2012 15:41	98.835	48.022	194.336	2.24	99.51	47.91	192.52	1.91	98.08	47.91	194.25	1.96	99.42	48.06	193.51	1.77
10,182	10/12/12 15:42	703620	87.015	47.976	193.839	1.91	10,182	10/12/2012 15:42	98.836	48.022	194.333	2.23	99.53	47.91	192.46	1.86	98.08	47.91	194.23	1.95	99.40	48.06	193.56	1.81
10,183	10/12/12 15:43	703680	87.034	47.977	193.796	1.87	10,183	10/12/2012 15:43	98.832	48.025	194.343	2.24	99.52	47.91	192.49	1.88	98.07	47.91	194.26	1.97	99.41	48.06	193.53	1.78
10,184	10/12/12 15:44	703740	87.031	47.971	193.802	1.87	10,184	10/12/2012 15:44	98.839	48.02	194.328	2.23	99.52	47.90	192.49	1.89	98.08	47.91	194.23	1.94	99.40	48.07	193.54	1.80
10,185	10/12/12 15:45	703800	87.013	47.979	193.842	1.91	10,185	10/12/2012 15:45	98.828	48.024	194.353	2.25	99.55	47.90	192.42	1.82	98.07	47.91	194.26	1.98	99.41	48.08	193.53	1.79
10,186	10/12/12 15:46	703860	87.036	47.975	193.791	1.86	10,186	10/12/2012 15:46	98.814	48.025	194.384	2.28	99.50	47.90	192.53	1.92	98.08	47.91	194.24	1.95	99.40	48.08	193.55	1.81
10,187	10/12/12 15:47	703920	87.032	47.976	193.8	1.87	10,187	10/12/2012 15:47	98.831	48.019	194.346	2.25	99.53	47.90	192.46	1.86	98.08	47.91	194.23	1.94	99.40	48.08	193.54	1.79
10,188	10/12/12 15:48	703980	87.03	47.975	193.804	1.88	10,188	10/12/2012 15:48	98.824	48.02	194.363	2.26	99.51	47.90	192.52	1.91	98.08	47.91	194.25	1.96	99.38	48.07	193.58	1.84
10,189	10/12/12 15:49	704040	87.032	47.973	193.8	1.87	10,189	10/12/2012 15:49	98.832	48.023	194.343	2.24	99.51	47.90	192.51	1.91	98.07	47.91	194.27	1.98	99.40	48.07	193.54	1.80
10,190	10/12/12 15:50	704100	87.015	47.976	193.839	1.91	10,190	10/12/2012 15:50	98.839	48.027	194.327	2.23	99.53	47.90	192.47	1.87	98.07	47.91	194.27	1.98	99.40	48.07	193.56	1.81
10,191	10/12/12 15:51	704160	87.013	47.977	193.843	1.91	10,191	10/12/2012 15:51	98.843	48.025	194.319	2.22	99.52	47.90	192.49	1.89	98.06	47.91	194.30	2.01	99.41	48.07	193.52	1.78

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,192	10/12/12 15:52	704220	87.031	47.976	193.803	1.88	10,192	10/12/2012 15:52	98.835	48.026	194.336	2.24	99.52	47.90	192.49	1.89	98.06	47.91	194.29	2.00	99.38	48.07	193.58	1.84
10,193	10/12/12 15:53	704280	87.014	47.973	193.842	1.91	10,193	10/12/2012 15:53	98.838	48.022	194.331	2.23	99.52	47.89	192.50	1.89	98.08	47.90	194.25	1.97	99.40	48.07	193.55	1.81
10,194	10/12/12 15:54	704340	87.013	47.977	193.843	1.91	10,194	10/12/2012 15:54	98.838	48.025	194.331	2.23	99.51	47.90	192.52	1.92	98.06	47.91	194.28	1.99	99.40	48.07	193.54	1.80
10,195	10/12/12 15:55	704400	87.019	47.974	193.83	1.90	10,195	10/12/2012 15:55	98.821	48.017	194.37	2.27	99.53	47.90	192.47	1.86	98.07	47.90	194.26	1.97	99.37	48.06	193.61	1.87
10,196	10/12/12 15:56	704460	87.017	47.977	193.835	1.91	10,196	10/12/2012 15:56	98.843	48.024	194.319	2.22	99.52	47.90	192.50	1.89	98.07	47.91	194.26	1.97	99.42	48.07	193.50	1.76
10,197	10/12/12 15:57	704520	87.013	47.975	193.844	1.92	10,197	10/12/2012 15:57	98.835	48.019	194.336	2.24	99.53	47.90	192.47	1.87	98.08	47.90	194.25	1.96	99.41	48.07	193.52	1.78
10,198	10/12/12 15:58	704580	87.038	47.977	193.786	1.86	10,198	10/12/2012 15:58	98.843	48.018	194.318	2.22	99.52	47.90	192.48	1.88	98.06	47.90	194.28	1.99	99.39	48.07	193.56	1.82
10,199	10/12/12 15:59	704640	87.015	47.977	193.839	1.91	10,199	10/12/2012 15:59	98.84	48.015	194.325	2.22	99.52	47.90	192.49	1.89	98.09	47.90	194.23	1.94	99.40	48.07	193.54	1.80
10,200	10/12/12 16:00	704700	87.019	47.974	193.83	1.90	10,200	10/12/2012 16:00	98.811	48.018	194.393	2.29	99.52	47.90	192.50	1.89	98.05	47.90	194.30	2.02	99.41	48.08	193.53	1.78
10,201	10/12/12 16:01	704760	87.02	47.973	193.827	1.90	10,201	10/12/2012 16:01	98.839	48.017	194.328	2.23	99.52	47.90	192.48	1.87	98.08	47.91	194.24	1.95	99.41	48.08	193.53	1.79
10,202	10/12/12 16:02	704820	87.036	47.971	193.79	1.86	10,202	10/12/2012 16:02	98.835	48.017	194.338	2.24	99.53	47.89	192.46	1.86	98.06	47.91	194.29	2.00	99.40	48.07	193.54	1.80
10,203	10/12/12 16:03	704880	87.022	47.977	193.823	1.90	10,203	10/12/2012 16:03	98.805	48.014	194.407	2.31	99.56	47.89	192.40	1.79	98.07	47.91	194.26	1.97	99.40	48.07	193.55	1.81
10,204	10/12/12 16:04	704940	87.037	47.977	193.789	1.86	10,204	10/12/2012 16:04	98.835	48.011	194.336	2.24	99.53	47.90	192.47	1.86	98.08	47.91	194.25	1.97	99.41	48.08	193.53	1.79
10,205	10/12/12 16:05	705000	87.017	47.977	193.834	1.91	10,205	10/12/2012 16:05	98.825	48.012	194.36	2.26	99.52	47.90	192.50	1.89	98.08	47.91	194.24	1.95	99.42	48.06	193.51	1.77
10,206	10/12/12 16:06	705060	87.035	47.974	193.794	1.87	10,206	10/12/2012 16:06	98.813	48.017	194.388	2.29	99.53	47.90	192.47	1.86	98.08	47.91	194.25	1.96	99.40	48.07	193.54	1.80
10,207	10/12/12 16:07	705120	87.015	47.976	193.839	1.91	10,207	10/12/2012 16:07	98.85	48.014	194.301	2.20	99.56	47.89	192.41	1.80	98.07	47.91	194.26	1.97	99.41	48.07	193.51	1.77
10,208	10/12/12 16:08	705180	87.039	47.977	193.783	1.85	10,208	10/12/2012 16:08	98.809	48.014	194.397	2.30	99.51	47.89	192.50	1.90	98.08	47.90	194.25	1.96	99.40	48.07	193.54	1.80
10,209	10/12/12 16:09	705240	87.021	47.978	193.824	1.90	10,209	10/12/2012 16:09	98.833	48.014	194.342	2.24	99.51	47.90	192.51	1.91	98.06	47.91	194.30	2.01	99.40	48.08	193.54	1.80
10,210	10/12/12 16:10	705300	87.033	47.975	193.797	1.87	10,210	10/12/2012 16:10	98.82	48.014	194.371	2.27	99.53	47.90	192.47	1.87	98.08	47.90	194.24	1.95	99.36	48.07	193.63	1.89
10,211	10/12/12 16:11	705360	87.021	47.972	193.825	1.90	10,211	10/12/2012 16:11	98.852	48.011	194.298	2.20	99.52	47.90	192.48	1.87	98.08	47.90	194.23	1.95	99.42	48.07	193.51	1.77
10,212	10/12/12 16:12	705420	87.036	47.975	193.79	1.86	10,212	10/12/2012 16:12	98.846	48.009	194.311	2.21	99.53	47.90	192.48	1.87	98.08	47.91	194.25	1.96	99.42	48.07	193.51	1.76
10,213	10/12/12 16:13	705480	87.016	47.975	193.837	1.91	10,213	10/12/2012 16:13	98.844	48.015	194.315	2.22	99.53	47.90	192.48	1.87	98.07	47.90	194.27	1.98	99.38	48.07	193.59	1.85
10,214	10/12/12 16:14	705540	87.017	47.975	193.834	1.91	10,214	10/12/2012 16:14	98.85	48.011	194.302	2.20	99.51	47.91	192.51	1.90	98.08	47.91	194.24	1.96	99.41	48.07	193.53	1.79
10,215	10/12/12 16:15	705600	87.019	47.975	193.83	1.90	10,215	10/12/2012 16:15	98.832	48.009	194.343	2.24	99.53	47.91	192.46	1.85	98.08	47.91	194.24	1.95	99.38	48.07	193.58	1.84
10,216	10/12/12 16:16	705660	87.042	47.978	193.775	1.85	10,216	10/12/2012 16:16	98.821	48.017	194.369	2.27	99.54	47.91	192.45	1.84	98.07	47.91	194.26	1.97	99.41	48.07	193.52	1.78
10,217	10/12/12 16:17	705720	87.023	47.972	193.82	1.89	10,217	10/12/2012 16:17	98.841	48.006	194.322	2.22	99.53	47.91	192.46	1.85	98.06	47.91	194.28	1.99	99.38	48.07	193.60	1.86
10,218	10/12/12 16:18	705780	87.02	47.97	193.827	1.90	10,218	10/12/2012 16:18	98.815	48.006	194.384	2.28	99.53	47.91	192.48	1.87	98.08	47.91	194.25	1.97	99.39	48.07	193.57	1.83
10,219	10/12/12 16:19	705840	87.017	47.971	193.835	1.91	10,219	10/12/2012 16:19	98.806	48.007	194.404	2.30	99.50	47.91	192.53	1.92	98.07	47.91	194.27	1.98	99.41	48.07	193.53	1.79
10,220	10/12/12 16:20	705900	87.042	47.973	193.777	1.85	10,220	10/12/2012 16:20	98.854	48	194.293	2.19	99.53	47.91	192.46	1.85	98.06	47.91	194.29	2.00	99.42	48.07	193.51	1.77
10,221	10/12/12 16:21	705960	87.021	47.977	193.825	1.90	10,221	10/12/2012 16:21	98.846	48.004	194.312	2.21	99.52	47.91	192.49	1.88	98.07	47.90	194.26	1.97	99.38	48.07	193.59	1.84
10,222	10/12/12 16:22	706020	87.021	47.977	193.826	1.90	10,222	10/12/2012 16:22	98.853	48.009	194.296	2.20	99.52	47.91	192.50	1.89	98.07	47.90	194.27	1.98	99.41	48.07	193.51	1.77
10,223	10/12/12 16:23	706080	87.041	47.972	193.778	1.85	10,223	10/12/2012 16:23	98.804	48.009	194.408	2.31	99.52	47.91	192.48	1.88	98.08	47.90	194.25	1.96	99.40	48.08	193.54	1.80
10,224	10/12/12 16:24	706140	87.039	47.97	193.783	1.85	10,224	10/12/2012 16:24	98.819	48.01	194.373	2.27	99.53	47.91	192.46	1.85	98.09	47.90	194.21	1.92	99.40	48.07	193.54	1.80
10,225	10/12/12 16:25	706200	87.02	47.975	193.828	1.90	10,225	10/12/2012 16:25	98.819	48.004	194.374	2.27	99.53	47.90	192.46	1.86	98.07	47.90	194.26	1.97	99.42	48.07	193.51	1.76
10,226	10/12/12 16:26	706260	87.02	47.971	193.827	1.90	10,226	10/12/2012 16:26	98.84	48.006	194.325	2.22	99.52	47.91	192.48	1.88	98.08	47.90	194.23	1.95	99.41	48.07	193.51	1.77
10,227	10/12/12 16:27	706320	87.024	47.973	193.819	1.89	10,227	10/12/2012 16:27	98.856	48.006	194.287	2.19	99.52	47.91	192.49	1.88	98.08	47.90	194.25	1.96	99.38	48.07	193.60	1.85
10,228	10/12/12 16:28	706380	87.044	47.976	193.773	1.85	10,228	10/12/2012 16:28	98.848	48.004	194.307	2.21	99.53	47.90	192.48	1.87	98.08	47.90	194.25	1.96	99.37	48.08	193.62	1.88
10,229	10/12/12 16:29	706440	87.018	47.972	193.832	1.90	10,229	10/12/2012 16:29	98.855	48.009	194.29	2.19	99.52	47.91	192.49	1.89	98.08	47.89	194.24	1.95	99.42	48.08	193.51	1.76
10,230	10/12/12 16:30	706500	87.038	47.977	193.785	1.86	10,230	10/12/2012 16:30	98.842	48.013	194.321	2.22	99.53	47.91	192.47	1.86	98.08	47.89	194.23	1.94	99.41	48.08	193.53	1.78
10,231	10/12/12 16:31	706560	87.024	47.975	193.818	1.89	10,231	10/12/2012 16:31	98.844	48.016	194.315	2.22	99.53	47.91	192.46	1.85	98.07	47.89	194.27	1.98	99.38	48.08	193.58	1.84
10,232	10/12/12 16:32	706620	87.041	47.975	193.778	1.85	10,232	10/12/2012 16:32	98.842	48.013	194.321	2.22	99.52	47.91	192.48	1.88	98.09	47.89	194.21	1.92	99.41	48.09	193.52	1.78
10,233	10/12/12 16:33	706680	87.02	47.976	193.827	1.90	10,233	10/12/2012 16:33	98.833	48.009	194.342	2.24	99.53	47.91	192.47	1.87	98.06	47.89	194.28	1.99	99.38	48.08	193.59	1.85
10,234	10/12/12 16:34	706740	87.043	47.977	193.775	1.85	10,234	10/12/2012 16:34	98.846	48.017	194.312	2.21	99.52	47.90	192.49	1.89	98.08	47.89	194.24	1.96	99.38	48.08	193.58	1.84
10,235	10/12/12 16:35	706800	87.029	47.975	193.807	1.88	10,235	10/12/2012 16:35	98.827	48.018	194.355	2.26	99.54	47.90	192.45	1.84	98.08	47.89	194.24	1.95	99.37	48.08	193.61	1.87
10,236	10/12/12 16:36	706860	87.043	47.978	193.775	1.85	10,236	10/12/2012 16:36	98.838	48.019	194.331	2.23	99.53	47.90	192.47	1.86	98.10	47.90	194.19	1.90	99.39	48.08	193.58	1.83
10,237	10/12/12 16:37	706920	87.025	47.97	193.816	1.89	10,237	10/12/2012 16:37	98.846	48.02	194.311	2.21	99.51	47.90	192.51	1.91	98.07	47.90	194.26	1.97	99.38	48.08	193.59	1.85
10,238	10/12/12 16:38	706980	87.021	47.978	193.825	1.90	10,238	10/12/2012 16:38	98.843	48.029	194.318	2.22	99.53	47.91	192.46	1.85	98.09	47.90	194.22	1.93	99.39	48.08	193.56	1.82
10,239	10/12/12 16:39	707040	87.025	47.975	193.815	1.89	10,239	10/12/2012 16:39	98.827	48.03	194.356	2.26	99.54	47.91	192.45	1.85	98.08	47.90	194.24	1.95	99.37	48.08	193.61	1.86
10,240	10/12/12 16:40	707100	87.047	47.974	193.766	1.84	10,240	10/12/2012 16:40	98.854	48.028	194.294	2.19	99.54	47.90	192.45	1.85	98.09	47.90	194.22	1.93	99.39	48.08	193.58	1.84
10,241	10/12/12 16:41	707160	87.019	47.972	193.829	1.90	10,241	10/12/2012 16:41	98.832	48.03	194.345	2.25	99.52	47.91	192.48	1.87	98.08	47.90	194.24	1.95	99.38	48.08	193.59	1.84
10,242	10/12/12 16:42	707220	87.027	47.976	193.812	1.88	10,242	10/12/2012 16:42	98.83	48.03	194.348	2.25	99.52	47.91	192.50	1.89	98.09	47.90	194.22	1.93	99.41	48.07	193.53	1.79
10,243	10/12/12 16:43	707280	87.043	47.971	193.774	1.85	10,243	10/12/2012 16:43	98.85	48.031	194.302	2.20	99.55	47.91	192.42	1.81	98.08	47.90	194.25	1.96	99.38	48.07	193.59	1.85
10,244	10/12/12 16:44	707340	87.038	47.976	193.785	1.86	10,244	10/12/2012 16:44	98.857	48.024	194.286	2.19	99.53	47.91	192.46	1.86	98.09	47.90	194.23	1.94	99.40	48.07	193.55	1.81
10,245	10/12/12 16:45	707400	87.047	47.976	193.766	1.84	10,245	10/12/2012 16:45	98.833	48.027	194.341	2.24	99.53	47.91	192.47	1.87	98.08	47.90	194.25	1.97	99.42	48.06	193.49	1.75
10,246	10/12/12 16:46	707460	87.024	47.973	193.819	1.89	10,246	10/12/2012 16:46	98.843	48.019	194.318	2.22	99.53	47.91	192.46	1.85	98.08	47.90	194.24	1.95	99.38	48.07	193.59	1.85
10,247	10/12/12 16:47	707520	87.045	47.972	193.769	1.84	10,247	10/12/2012 16:47	98.847	48.022	194.308	2.21	99.54	47.92	192.44	1.84	98.09	47.91	194.23	1.94	99.39	48.07	193.58	1.84
10,248	10/12/12 16:48	707580	87.024	47.976	193.818	1.89	10,248	10/12/2012 16:48	98.856	48.024	194.288	2.19	99.57	47.92	192.38	1.78	98.08	47.90	194.25	1.97	99.38	48.07	193.58	1.84
10,249	10/12/12 16:49	707640	87.019	47.972	193.829	1.90	10,249	10/12/2012 16:49	98.844	48.021	194.315	2.22	99.54	47.92	192.45	1.84	98.09	47.91	194.23	1.94	99.38	48.07	193.59	1.85
10,250	10/12/12 16:50	707700	87.045	47.971	193.77	1.84	10,250	10/12/2012 16:50	98.846	48.021	194.312	2.21	99.56	47.92	192.41	1.80	98.08	47.91	194.25	1.96	99.39	48.07	193.56	1.82
10,251	10/12/12 16:51	707760	87.024	47.976	193.819	1.89	10,251	10/12/2012 16:51	98.853	48.02	194.296	2.20	99.52	47.92	192.48	1.88	98.08	47.90	194.23	1.95	99.40	48.07	193.56	1.81
10,252	10/12/12 16:52	707820	87.03	47.97	193.804	1.88	10,252	10/12/2012 16:52	98.854	48.022	194.294	2.19	99.56	47.92	192.41	1.80	98.07	47.90	194.27	1.98	99.39	48.07	193.56	1.82
10,253	10/12/12 16:53	707880	87.026	47.975	193.814	1.89	10,253	10/12/2012 16:53	98.851	48.022	194.3	2.20	99.53	47.92	192.47	1.87	98.08	47.90	194.25	1.96	99.38	48.07	193.60	1.86
10,254	10/12/12 16:54	707940	87.048	47.977	193.763	1.84	10,254	10/12/2012 16:54	98.82	48.022	194.371	2.27	99.53	47.92	192.47	1.87	98.08	47.90	194.24	1.95	99.39	48.07	193.57	1.83
10,255	10/12/12 16:55	708000	87.044	47.977	193.772	1.84	10,255	10/12/2012 16:55	98.852	48.021	194.297	2.20	99.53	47.92	192.47	1.86	98.09	47.90	194.23	1.94	99.41	48.07	193.53	1.79
10,256	10/12/12 16:56	708060	87.048	47.976	193.763	1.84	10,256	10/12/2012 16:56	98.846	48.012	194.311	2.21	99.55	47.92	192.43	1.83	98.09	47.90	194.22	1.93	99.39	48.07	193.58	1.84
10,257	10/12/12 16:57	708120	87.045	47.974	193.769	1.84	10,257	10/12/2012 16:57	98.855	48.015	194.291	2.19	99.52	47.92	192.49	1.88	98.07	47.90	194.26	1.97	99.38	48.07	193.59	1.84
10,258	10/12/12 16:58	708180	87.024	47.974	193.818	1.89	10,258	10/12/2012 16:58	98.852	48.023	194.297	2.20	99.52	47.92	192.48	1.87	98.08	47.90	194.24	1.95	99.39	48.07	193.57	1.82
10,259	10/12/12 16:59	708240	87.03	47.973	193.804	1.88	10,259	10/12/2012 16:59	98.83	48.018	194.348	2.25	99.52	47.91	192.48	1.87	98.10	47.91	194.21	1.92	99.38	48.07	193.59	1.84

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,260	10/12/12 17:00	708300	87.027	47.975	193.81	1.88	10,260	10/12/2012 17:00	98.833	48.018	194.342	2.24	99.54	47.92	192.45	1.85	98.09	47.90	194.23	1.94	99.38	48.07	193.60	1.86
10,261	10/12/12 17:01	708360	87.03	47.976	193.805	1.88	10,261	10/12/2012 17:01	98.812	48.017	194.391	2.29	99.54	47.91	192.43	1.83	98.08	47.90	194.23	1.95	99.40	48.06	193.55	1.81
10,262	10/12/12 17:02	708420	87.027	47.976	193.811	1.88	10,262	10/12/2012 17:02	98.854	48.016	194.294	2.19	99.53	47.91	192.47	1.86	98.09	47.90	194.23	1.94	99.40	48.07	193.54	1.80
10,263	10/12/12 17:03	708480	87.047	47.979	193.766	1.84	10,263	10/12/2012 17:03	98.844	48.015	194.315	2.22	99.55	47.91	192.43	1.83	98.09	47.89	194.23	1.94	99.39	48.07	193.57	1.83
10,264	10/12/12 17:04	708540	87.049	47.976	193.76	1.83	10,264	10/12/2012 17:04	98.85	48.014	194.301	2.20	99.53	47.90	192.46	1.86	98.09	47.90	194.22	1.93	99.40	48.07	193.55	1.80
10,265	10/12/12 17:05	708600	87.05	47.971	193.758	1.83	10,265	10/12/2012 17:05	98.835	48.012	194.338	2.24	99.54	47.91	192.44	1.84	98.09	47.90	194.23	1.94	99.39	48.07	193.57	1.83
10,266	10/12/12 17:06	708660	87.028	47.976	193.808	1.88	10,266	10/12/2012 17:06	98.856	48.015	194.287	2.19	99.53	47.91	192.46	1.85	98.08	47.90	194.25	1.96	99.39	48.07	193.57	1.83
10,267	10/12/12 17:07	708720	87.048	47.975	193.763	1.84	10,267	10/12/2012 17:07	98.864	48.011	194.27	2.17	99.53	47.90	192.46	1.85	98.08	47.90	194.25	1.96	99.38	48.07	193.58	1.84
10,268	10/12/12 17:08	708780	87.049	47.971	193.759	1.83	10,268	10/12/2012 17:08	98.849	48.011	194.304	2.20	99.53	47.91	192.46	1.85	98.08	47.90	194.24	1.95	99.39	48.06	193.56	1.82
10,269	10/12/12 17:09	708840	87.046	47.976	193.768	1.84	10,269	10/12/2012 17:09	98.858	48.014	194.284	2.18	99.54	47.91	192.45	1.84	98.09	47.90	194.21	1.92	99.39	48.07	193.58	1.84
10,270	10/12/12 17:10	708900	87.034	47.976	193.795	1.87	10,270	10/12/2012 17:10	98.835	48.009	194.336	2.24	99.54	47.90	192.44	1.83	98.08	47.89	194.23	1.94	99.39	48.07	193.58	1.84
10,271	10/12/12 17:11	708960	87.05	47.974	193.758	1.83	10,271	10/12/2012 17:11	98.866	48.006	194.266	2.17	99.54	47.90	192.43	1.83	98.08	47.90	194.24	1.95	99.39	48.07	193.56	1.82
10,272	10/12/12 17:12	709020	87.034	47.974	193.796	1.87	10,272	10/12/2012 17:12	98.848	48.014	194.307	2.21	99.56	47.91	192.39	1.79	98.10	47.90	194.20	1.91	99.40	48.07	193.55	1.80
10,273	10/12/12 17:13	709080	87.054	47.974	193.75	1.82	10,273	10/12/2012 17:13	98.856	48.009	194.288	2.19	99.55	47.91	192.42	1.82	98.09	47.90	194.23	1.94	99.39	48.07	193.57	1.83
10,274	10/12/12 17:14	709140	87.054	47.976	193.748	1.82	10,274	10/12/2012 17:14	98.824	48.006	194.362	2.26	99.53	47.91	192.46	1.86	98.09	47.90	194.22	1.93	99.40	48.08	193.55	1.80
10,275	10/12/12 17:15	709200	87.051	47.977	193.756	1.83	10,275	10/12/2012 17:15	98.864	48.013	194.269	2.17	99.53	47.91	192.47	1.86	98.08	47.90	194.25	1.96	99.41	48.07	193.51	1.77
10,276	10/12/12 17:16	709260	87.048	47.976	193.763	1.84	10,276	10/12/2012 17:16	98.827	48.004	194.355	2.26	99.54	47.91	192.43	1.83	98.10	47.89	194.21	1.92	99.39	48.07	193.56	1.82
10,277	10/12/12 17:17	709320	87.056	47.976	193.744	1.82	10,277	10/12/2012 17:17	98.873	48.008	194.249	2.15	99.56	47.91	192.40	1.80	98.09	47.90	194.22	1.93	99.39	48.07	193.57	1.83
10,278	10/12/12 17:18	709380	87.054	47.973	193.749	1.82	10,278	10/12/2012 17:18	98.818	48.009	194.377	2.28	99.56	47.91	192.40	1.79	98.08	47.90	194.24	1.95	99.38	48.07	193.58	1.84
10,279	10/12/12 17:19	709440	87.031	47.972	193.802	1.87	10,279	10/12/2012 17:19	98.83	48.012	194.348	2.25	99.54	47.91	192.43	1.83	98.09	47.90	194.23	1.94	99.38	48.08	193.58	1.84
10,280	10/12/12 17:20	709500	87.053	47.971	193.75	1.82	10,280	10/12/2012 17:20	98.855	48.013	194.29	2.19	99.53	47.91	192.47	1.87	98.09	47.90	194.23	1.94	99.39	48.07	193.57	1.82
10,281	10/12/12 17:21	709560	87.053	47.972	193.75	1.82	10,281	10/12/2012 17:21	98.87	48.003	194.256	2.16	99.55	47.91	192.42	1.82	98.08	47.90	194.25	1.96	99.38	48.07	193.59	1.85
10,282	10/12/12 17:22	709620	87.037	47.975	193.788	1.86	10,282	10/12/2012 17:22	98.866	48.005	194.264	2.16	99.56	47.92	192.39	1.78	98.08	47.90	194.24	1.95	99.42	48.07	193.51	1.77
10,283	10/12/12 17:23	709680	87.055	47.977	193.746	1.82	10,283	10/12/2012 17:23	98.854	48.008	194.293	2.19	99.53	47.92	192.46	1.85	98.10	47.90	194.21	1.92	99.43	48.07	193.47	1.73
10,284	10/12/12 17:24	709740	87.024	47.973	193.817	1.89	10,284	10/12/2012 17:24	98.878	48.009	194.238	2.14	99.56	47.93	192.39	1.78	98.09	47.90	194.23	1.94	99.38	48.07	193.58	1.84
10,285	10/12/12 17:25	709800	87.049	47.977	193.76	1.83	10,285	10/12/2012 17:25	98.86	48.008	194.279	2.18	99.54	47.92	192.45	1.84	98.09	47.90	194.23	1.94	99.41	48.07	193.53	1.79
10,286	10/12/12 17:26	709860	87.051	47.972	193.756	1.83	10,286	10/12/2012 17:26	98.864	48.005	194.269	2.17	99.52	47.92	192.49	1.88	98.08	47.90	194.25	1.96	99.39	48.07	193.57	1.83
10,287	10/12/12 17:27	709920	87.056	47.968	193.744	1.82	10,287	10/12/2012 17:27	98.854	48.01	194.294	2.19	99.53	47.92	192.47	1.86	98.09	47.90	194.22	1.93	99.39	48.07	193.56	1.82
10,288	10/12/12 17:28	709980	87.031	47.974	193.803	1.88	10,288	10/12/2012 17:28	98.864	48.007	194.269	2.17	99.53	47.92	192.47	1.86	98.08	47.90	194.24	1.95	99.40	48.07	193.54	1.80
10,289	10/12/12 17:29	710040	87.032	47.977	193.799	1.87	10,289	10/12/2012 17:29	98.858	48.008	194.284	2.18	99.54	47.92	192.45	1.85	98.10	47.90	194.21	1.92	99.39	48.07	193.57	1.83
10,290	10/12/12 17:30	710100	87.031	47.973	193.802	1.87	10,290	10/12/2012 17:30	98.864	48.006	194.269	2.17	99.54	47.92	192.44	1.83	98.09	47.90	194.22	1.93	99.44	48.06	193.44	1.70
10,291	10/12/12 17:31	710160	87.055	47.978	193.747	1.82	10,291	10/12/2012 17:31	98.857	48.004	194.286	2.19	99.56	47.92	192.39	1.79	98.10	47.90	194.19	1.90	99.41	48.07	193.53	1.79
10,292	10/12/12 17:32	710220	87.032	47.974	193.798	1.87	10,292	10/12/2012 17:32	98.845	48.011	194.314	2.21	99.54	47.92	192.45	1.84	98.08	47.89	194.25	1.96	99.41	48.07	193.53	1.79
10,293	10/12/12 17:33	710280	87.031	47.972	193.803	1.88	10,293	10/12/2012 17:33	98.869	48.014	194.257	2.16	99.55	47.92	192.42	1.82	98.09	47.89	194.23	1.94	99.43	48.07	193.48	1.73
10,294	10/12/12 17:34	710340	87.057	47.977	193.742	1.81	10,294	10/12/2012 17:34	98.832	48.015	194.344	2.24	99.54	47.92	192.45	1.84	98.10	47.89	194.19	1.90	99.41	48.07	193.53	1.79
10,295	10/12/12 17:35	710400	87.033	47.971	193.796	1.87	10,295	10/12/2012 17:35	98.833	48.023	194.341	2.24	99.54	47.92	192.44	1.84	98.08	47.89	194.24	1.95	99.43	48.07	193.47	1.73
10,296	10/12/12 17:36	710460	87.034	47.975	193.795	1.87	10,296	10/12/2012 17:36	98.861	48.019	194.276	2.18	99.54	47.92	192.45	1.84	98.09	47.89	194.22	1.93	99.43	48.07	193.47	1.73
10,297	10/12/12 17:37	710520	87.052	47.976	193.754	1.83	10,297	10/12/2012 17:37	98.861	48.019	194.278	2.18	99.54	47.91	192.44	1.83	98.10	47.89	194.21	1.92	99.40	48.07	193.55	1.81
10,298	10/12/12 17:38	710580	87.038	47.972	193.786	1.86	10,298	10/12/2012 17:38	98.857	48.018	194.286	2.19	99.54	47.91	192.44	1.84	98.09	47.90	194.21	1.93	99.43	48.08	193.47	1.73
10,299	10/12/12 17:39	710640	87.034	47.977	193.796	1.87	10,299	10/12/2012 17:39	98.86	48.016	194.279	2.18	99.54	47.92	192.45	1.84	98.10	47.90	194.21	1.92	99.40	48.07	193.54	1.80
10,300	10/12/12 17:40	710700	87.031	47.976	193.802	1.87	10,300	10/12/2012 17:40	98.852	48.014	194.298	2.20	99.55	47.91	192.43	1.82	98.08	47.90	194.24	1.95	99.43	48.08	193.47	1.73
10,301	10/12/12 17:41	710760	87.056	47.977	193.744	1.82	10,301	10/12/2012 17:41	98.834	48.007	194.339	2.24	99.54	47.91	192.45	1.84	98.08	47.90	194.24	1.95	99.40	48.07	193.55	1.81
10,302	10/12/12 17:42	710820	87.031	47.975	193.801	1.87	10,302	10/12/2012 17:42	98.867	48.015	194.263	2.16	99.53	47.91	192.47	1.86	98.09	47.90	194.23	1.94	99.41	48.07	193.52	1.77
10,303	10/12/12 17:43	710880	87.055	47.972	193.746	1.82	10,303	10/12/2012 17:43	98.858	48.019	194.284	2.18	99.53	47.91	192.46	1.85	98.10	47.90	194.20	1.91	99.39	48.07	193.56	1.82
10,304	10/12/12 17:44	710940	87.054	47.973	193.749	1.82	10,304	10/12/2012 17:44	98.87	48.015	194.256	2.16	99.55	47.91	192.43	1.82	98.10	47.90	194.20	1.91	99.42	48.07	193.50	1.75
10,305	10/12/12 17:45	711000	87.049	47.974	193.76	1.83	10,305	10/12/2012 17:45	98.866	48.004	194.264	2.16	99.55	47.91	192.42	1.82	98.10	47.90	194.21	1.92	99.40	48.07	193.55	1.80
10,306	10/12/12 17:46	711060	87.052	47.97	193.754	1.83	10,306	10/12/2012 17:46	98.85	48.009	194.302	2.20	99.55	47.91	192.42	1.82	98.08	47.90	194.24	1.95	99.43	48.07	193.48	1.74
10,307	10/12/12 17:47	711120	87.037	47.975	193.789	1.86	10,307	10/12/2012 17:47	98.828	48.003	194.352	2.25	99.54	47.91	192.45	1.85	98.10	47.90	194.19	1.91	99.40	48.07	193.54	1.80
10,308	10/12/12 17:48	711180	87.052	47.972	193.754	1.83	10,308	10/12/2012 17:48	98.847	48.003	194.31	2.21	99.54	47.91	192.45	1.85	98.10	47.90	194.20	1.91	99.41	48.07	193.52	1.77
10,309	10/12/12 17:49	711240	87.052	47.973	193.753	1.82	10,309	10/12/2012 17:49	98.863	48.008	194.273	2.17	99.54	47.91	192.44	1.84	98.09	47.90	194.23	1.94	99.43	48.07	193.47	1.73
10,310	10/12/12 17:50	711300	87.054	47.975	193.75	1.82	10,310	10/12/2012 17:50	98.877	48.003	194.241	2.14	99.54	47.91	192.45	1.85	98.09	47.89	194.22	1.93	99.40	48.07	193.54	1.80
10,311	10/12/12 17:51	711360	87.054	47.977	193.75	1.82	10,311	10/12/2012 17:51	98.845	48.008	194.314	2.21	99.52	47.92	192.49	1.88	98.09	47.90	194.22	1.93	99.40	48.07	193.54	1.80
10,312	10/12/12 17:52	711420	87.053	47.973	193.751	1.82	10,312	10/12/2012 17:52	98.857	48.004	194.286	2.19	99.55	47.91	192.42	1.82	98.09	47.90	194.22	1.93	99.40	48.08	193.55	1.80
10,313	10/12/12 17:53	711480	87.051	47.971	193.755	1.83	10,313	10/12/2012 17:53	98.855	48.003	194.29	2.19	99.54	47.91	192.45	1.84	98.10	47.89	194.20	1.91	99.43	48.08	193.48	1.74
10,314	10/12/12 17:54	711540	87.055	47.971	193.746	1.82	10,314	10/12/2012 17:54	98.858	48	194.284	2.18	99.54	47.91	192.45	1.84	98.09	47.90	194.22	1.93	99.44	48.08	193.46	1.72
10,315	10/12/12 17:55	711600	87.051	47.972	193.755	1.83	10,315	10/12/2012 17:55	98.877	48.003	194.241	2.14	99.53	47.91	192.46	1.85	98.09	47.90	194.23	1.94	99.40	48.08	193.55	1.81
10,316	10/12/12 17:56	711660	87.054	47.974	193.748	1.82	10,316	10/12/2012 17:56	98.874	48	194.246	2.15	99.55	47.91	192.41	1.81	98.10	47.89	194.20	1.91	99.42	48.07	193.50	1.75
10,317	10/12/12 17:57	711720	87.038	47.972	193.786	1.86	10,317	10/12/2012 17:57	98.863	47.998	194.273	2.17	99.53	47.91	192.46	1.85	98.10	47.90	194.19	1.90	99.43	48.08	193.48	1.74
10,318	10/12/12 17:58	711780	87.034	47.971	193.796	1.87	10,318	10/12/2012 17:58	98.874	48	194.246	2.15	99.54	47.91	192.43	1.83	98.09	47.89	194.22	1.93	99.43	48.07	193.48	1.74
10,319	10/12/12 17:59	711840	87.033	47.971	193.798	1.87	10,319	10/12/2012 17:59	98.875	48.009	194.245	2.15	99.53	47.91	192.46	1.86	98.11	47.90	194.18	1.89	99.40	48.07	193.54	1.80
10,320	10/12/12 18:00	711900	87.056	47.977	193.743	1.82	10,320	10/12/2012 18:00	98.852	48.006	194.298	2.20	99.54	47.91	192.44	1.84	98.09	47.90	194.23	1.94	99.41	48.07	193.52	1.78
10,321	10/12/12 18:01	711960	87.035	47.97	193.793	1.87	10,321	10/12/2012 18:01	98.839	48.002	194.328	2.23	99.54	47.91	192.44	1.83	98.09	47.90	194.22	1.93	99.42	48.07	193.50	1.76
10,322	10/12/12 18:02	712020	87.055	47.974	193.747	1.82	10,322	10/12/2012 18:02	98.842	48.003	194.321	2.22	99.57	47.91	192.37	1.76	98.10	47.90	194.20	1.91	99.43	48.07	193.48	1.74
10,323	10/12/12 18:03	712080	87.056	47.971	193.744	1.82	10,323	10/12/2012 18:03	98.863	48	194.272	2.17	99.54	47.91	192.44	1.84	98.09	47.90	194.22	1.93	99.43	48.07	193.49	1.75
10,324	10/12/12 18:04	712140	87.034	47.967	193.794	1.87	10,324	10/12/2012 18:04	98.836	48.003	194.335	2.24	99.55	47.91	192.43	1.82	98.10	47.91	194.20	1.91	99.40	48.07	193.54	1.80
10,325	10/12/12 18:05	712200	87.037	47.975	193.789	1.86	10,325	10/12/2012 18:05	98.87	48.002	194.255	2.16	99.54	47.92	192.45	1.84	98.09	47.90	194.22	1.93	99.41	48.07	193.53	1.79
10,326	10/12/12 18:06	712260	87.057	47.972	193.741	1.81	10,326	10/12/2012 18:06	98.873	48.003	194.249	2.15	99.54	47.92	192.44	1.83	98.09	47.90	194.23	1.94	99.43	48.07	193.48	1.74
10,327	10/12/12 18:07	712320	87.031	47.978	193.801	1.87	10,327	10/12/2012 18:07	98.852	48.006	194.297	2.20	99.54	47.92	192.45	1.84	98.10	47.91	194.20	1.91	99.39	48.08	193.57	1.82

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,328	10/12/12 18:08	712380	87.057	47.971	193.743	1.82	10,328	10/12/2012 18:08	98.866	48.003	194.266	2.17	99.52	47.92	192.50	1.89	98.11	47.91	194.18	1.89	99.40	48.07	193.54	1.80
10,329	10/12/12 18:09	712440	87.053	47.971	193.75	1.82	10,329	10/12/2012 18:09	98.864	48.002	194.27	2.17	99.55	47.92	192.42	1.82	98.10	47.91	194.21	1.92	99.39	48.08	193.56	1.82
10,330	10/12/12 18:10	712500	87.059	47.97	193.737	1.81	10,330	10/12/2012 18:10	98.87	47.998	194.256	2.16	99.54	47.93	192.44	1.84	98.09	47.91	194.22	1.93	99.42	48.08	193.51	1.77
10,331	10/12/12 18:11	712560	87.041	47.972	193.779	1.85	10,331	10/12/2012 18:11	98.872	48.001	194.252	2.15	99.53	47.92	192.46	1.85	98.10	47.91	194.20	1.91	99.38	48.07	193.59	1.85
10,332	10/12/12 18:12	712620	87.036	47.972	193.79	1.86	10,332	10/12/2012 18:12	98.833	47.999	194.342	2.24	99.55	47.92	192.43	1.83	98.09	47.91	194.22	1.93	99.43	48.08	193.48	1.74
10,333	10/12/12 18:13	712680	87.05	47.974	193.758	1.83	10,333	10/12/2012 18:13	98.856	48.002	194.288	2.19	99.54	47.92	192.45	1.85	98.10	47.91	194.21	1.92	99.42	48.08	193.49	1.75
10,334	10/12/12 18:14	712740	87.051	47.972	193.755	1.83	10,334	10/12/2012 18:14	98.853	47.996	194.296	2.20	99.53	47.92	192.46	1.85	98.09	47.91	194.22	1.93	99.43	48.08	193.47	1.73
10,335	10/12/12 18:15	712800	87.052	47.974	193.753	1.82	10,335	10/12/2012 18:15	98.833	47.995	194.342	2.24	99.54	47.92	192.44	1.84	98.09	47.91	194.22	1.93	99.40	48.08	193.54	1.79
10,336	10/12/12 18:16	712860	87.056	47.974	193.745	1.82	10,336	10/12/2012 18:16	98.872	47.988	194.25	2.15	99.55	47.92	192.43	1.82	98.09	47.90	194.21	1.93	99.42	48.08	193.51	1.77
10,337	10/12/12 18:17	712920	87.056	47.977	193.743	1.82	10,337	10/12/2012 18:17	98.839	47.997	194.327	2.23	99.54	47.92	192.44	1.83	98.10	47.91	194.21	1.92	99.41	48.07	193.52	1.78
10,338	10/12/12 18:18	712980	87.058	47.97	193.74	1.81	10,338	10/12/2012 18:18	98.884	47.996	194.223	2.12	99.54	47.92	192.43	1.83	98.09	47.90	194.21	1.93	99.43	48.08	193.48	1.73
10,339	10/12/12 18:19	713040	87.041	47.977	193.779	1.85	10,339	10/12/2012 18:19	98.888	47.999	194.214	2.11	99.56	47.92	192.39	1.78	98.10	47.91	194.19	1.90	99.44	48.08	193.46	1.71
10,340	10/12/12 18:20	713100	87.057	47.974	193.741	1.81	10,340	10/12/2012 18:20	98.871	47.999	194.254	2.15	99.54	47.92	192.45	1.84	98.08	47.90	194.25	1.96	99.45	48.08	193.44	1.70
10,341	10/12/12 18:21	713160	87.053	47.976	193.752	1.82	10,341	10/12/2012 18:21	98.882	47.999	194.228	2.13	99.54	47.92	192.45	1.84	98.09	47.90	194.21	1.93	99.41	48.08	193.53	1.79
10,342	10/12/12 18:22	713220	87.054	47.968	193.748	1.82	10,342	10/12/2012 18:22	98.845	47.995	194.314	2.21	99.54	47.92	192.43	1.83	98.09	47.90	194.23	1.94	99.43	48.08	193.48	1.74
10,343	10/12/12 18:23	713280	87.039	47.975	193.784	1.86	10,343	10/12/2012 18:23	98.836	47.999	194.334	2.23	99.53	47.92	192.46	1.86	98.10	47.90	194.20	1.91	99.43	48.08	193.49	1.74
10,344	10/12/12 18:24	713340	87.053	47.971	193.752	1.82	10,344	10/12/2012 18:24	98.87	47.999	194.256	2.16	99.55	47.92	192.43	1.83	98.10	47.90	194.20	1.91	99.41	48.08	193.51	1.77
10,345	10/12/12 18:25	713400	87.063	47.978	193.729	1.80	10,345	10/12/2012 18:25	98.872	48.002	194.25	2.15	99.54	47.92	192.45	1.84	98.11	47.89	194.17	1.88	99.43	48.08	193.48	1.74
10,346	10/12/12 18:26	713460	87.037	47.972	193.788	1.86	10,346	10/12/2012 18:26	98.867	48.001	194.262	2.16	99.54	47.92	192.45	1.84	98.10	47.90	194.21	1.92	99.44	48.09	193.46	1.71
10,347	10/12/12 18:27	713520	87.062	47.973	193.731	1.80	10,347	10/12/2012 18:27	98.861	47.998	194.276	2.18	99.55	47.92	192.42	1.81	98.09	47.90	194.22	1.93	99.41	48.08	193.53	1.78
10,348	10/12/12 18:28	713580	87.059	47.971	193.737	1.81	10,348	10/12/2012 18:28	98.877	48.001	194.239	2.14	99.54	47.92	192.45	1.85	98.10	47.89	194.20	1.91	99.44	48.08	193.45	1.71
10,349	10/12/12 18:29	713640	87.036	47.969	193.79	1.86	10,349	10/12/2012 18:29	98.877	48.001	194.239	2.14	99.54	47.92	192.45	1.85	98.09	47.90	194.21	1.92	99.44	48.08	193.46	1.72
10,350	10/12/12 18:30	713700	87.056	47.967	193.743	1.82	10,350	10/12/2012 18:30	98.891	47.998	194.208	2.11	99.55	47.92	192.43	1.83	98.09	47.90	194.23	1.94	99.43	48.08	193.48	1.73
10,351	10/12/12 18:31	713760	87.044	47.974	193.773	1.85	10,351	10/12/2012 18:31	98.864	48	194.269	2.17	99.54	47.93	192.43	1.83	98.10	47.90	194.21	1.92	99.41	48.08	193.51	1.77
10,352	10/12/12 18:32	713820	87.043	47.976	193.774	1.85	10,352	10/12/2012 18:32	98.838	47.998	194.331	2.23	99.53	47.92	192.47	1.86	98.09	47.90	194.23	1.94	99.44	48.08	193.46	1.72
10,353	10/12/12 18:33	713880	87.039	47.977	193.784	1.86	10,353	10/12/2012 18:33	98.846	47.998	194.311	2.21	99.54	47.92	192.44	1.84	98.09	47.90	194.22	1.93	99.40	48.08	193.55	1.81
10,354	10/12/12 18:34	713940	87.058	47.976	193.739	1.81	10,354	10/12/2012 18:34	98.88	48	194.234	2.13	99.53	47.92	192.46	1.85	98.09	47.90	194.21	1.92	99.39	48.07	193.57	1.83
10,355	10/12/12 18:35	714000	87.042	47.972	193.777	1.85	10,355	10/12/2012 18:35	98.841	47.996	194.324	2.22	99.54	47.92	192.45	1.85	98.10	47.90	194.19	1.91	99.40	48.08	193.55	1.80
10,356	10/12/12 18:36	714060	87.034	47.971	193.796	1.87	10,356	10/12/2012 18:36	98.877	48.003	194.241	2.14	99.55	47.91	192.41	1.81	98.10	47.90	194.21	1.92	99.41	48.07	193.53	1.79
10,357	10/12/12 18:37	714120	87.057	47.977	193.742	1.81	10,357	10/12/2012 18:37	98.841	47.997	194.322	2.22	99.57	47.91	192.37	1.76	98.10	47.90	194.20	1.91	99.41	48.08	193.53	1.79
10,358	10/12/12 18:38	714180	87.039	47.971	193.784	1.86	10,358	10/12/2012 18:38	98.879	48.003	194.235	2.14	99.56	47.91	192.40	1.79	98.08	47.91	194.25	1.96	99.39	48.08	193.56	1.82
10,359	10/12/12 18:39	714240	87.063	47.974	193.728	1.80	10,359	10/12/2012 18:39	98.863	48.001	194.272	2.17	99.56	47.91	192.39	1.78	98.10	47.90	194.19	1.91	99.44	48.08	193.46	1.72
10,360	10/12/12 18:40	714300	87.042	47.969	193.777	1.85	10,360	10/12/2012 18:40	98.877	47.996	194.239	2.14	99.54	47.90	192.45	1.85	98.10	47.90	194.19	1.90	99.41	48.09	193.52	1.78
10,361	10/12/12 18:41	714360	87.06	47.975	193.735	1.81	10,361	10/12/2012 18:41	98.88	48.002	194.234	2.13	99.55	47.91	192.43	1.82	98.10	47.90	194.20	1.91	99.43	48.08	193.47	1.72
10,362	10/12/12 18:42	714420	87.045	47.971	193.769	1.84	10,362	10/12/2012 18:42	98.872	48	194.25	2.15	99.54	47.91	192.44	1.84	98.09	47.90	194.21	1.92	99.42	48.08	193.51	1.76
10,363	10/12/12 18:43	714480	87.061	47.972	193.733	1.81	10,363	10/12/2012 18:43	98.875	48.003	194.243	2.14	99.55	47.91	192.42	1.81	98.09	47.90	194.21	1.92	99.42	48.08	193.50	1.75
10,364	10/12/12 18:44	714540	87.037	47.976	193.788	1.86	10,364	10/12/2012 18:44	98.838	48.001	194.331	2.23	99.55	47.90	192.43	1.82	98.10	47.90	194.21	1.92	99.40	48.08	193.56	1.81
10,365	10/12/12 18:45	714600	87.057	47.975	193.742	1.81	10,365	10/12/2012 18:45	98.88	48.004	194.232	2.13	99.54	47.90	192.43	1.83	98.10	47.91	194.20	1.91	99.41	48.08	193.53	1.79
10,366	10/12/12 18:46	714660	87.062	47.972	193.73	1.80	10,366	10/12/2012 18:46	98.879	48.002	194.235	2.14	99.53	47.91	192.46	1.85	98.10	47.90	194.19	1.90	99.42	48.08	193.50	1.76
10,367	10/12/12 18:47	714720	87.059	47.973	193.738	1.81	10,367	10/12/2012 18:47	98.852	48.003	194.297	2.20	99.56	47.90	192.39	1.79	98.11	47.90	194.18	1.89	99.44	48.08	193.45	1.71
10,368	10/12/12 18:48	714780	87.057	47.977	193.741	1.81	10,368	10/12/2012 18:48	98.873	47.998	194.248	2.15	99.56	47.91	192.39	1.79	98.10	47.90	194.21	1.92	99.40	48.08	193.55	1.81
10,369	10/12/12 18:49	714840	87.043	47.969	193.774	1.85	10,369	10/12/2012 18:49	98.846	48.003	194.312	2.21	99.54	47.90	192.43	1.83	98.10	47.90	194.19	1.90	99.40	48.07	193.54	1.80
10,370	10/12/12 18:50	714900	87.059	47.971	193.738	1.81	10,370	10/12/2012 18:50	98.869	48.003	194.257	2.16	99.55	47.90	192.42	1.81	98.09	47.90	194.23	1.94	99.41	48.08	193.53	1.78
10,371	10/12/12 18:51	714960	87.039	47.973	193.784	1.86	10,371	10/12/2012 18:51	98.875	48.006	194.243	2.14	99.55	47.90	192.43	1.82	98.10	47.90	194.19	1.90	99.44	48.08	193.46	1.72
10,372	10/12/12 18:52	715020	87.056	47.974	193.743	1.82	10,372	10/12/2012 18:52	98.878	48.01	194.238	2.14	99.55	47.90	192.42	1.81	98.08	47.91	194.23	1.94	99.44	48.08	193.46	1.72
10,373	10/12/12 18:53	715080	87.041	47.974	193.779	1.85	10,373	10/12/2012 18:53	98.87	48.014	194.255	2.16	99.55	47.90	192.42	1.82	98.10	47.90	194.19	1.90	99.39	48.07	193.57	1.83
10,374	10/12/12 18:54	715140	87.041	47.973	193.78	1.85	10,374	10/12/2012 18:54	98.851	48.01	194.3	2.20	99.55	47.90	192.43	1.83	98.10	47.90	194.21	1.92	99.44	48.07	193.46	1.72
10,375	10/12/12 18:55	715200	87.04	47.973	193.781	1.85	10,375	10/12/2012 18:55	98.842	48.017	194.321	2.22	99.55	47.90	192.43	1.82	98.09	47.89	194.21	1.93	99.43	48.07	193.47	1.73
10,376	10/12/12 18:56	715260	87.042	47.969	193.777	1.85	10,376	10/12/2012 18:56	98.88	48.018	194.234	2.13	99.55	47.90	192.43	1.82	98.10	47.90	194.21	1.92	99.42	48.08	193.49	1.75
10,377	10/12/12 18:57	715320	87.055	47.971	193.746	1.82	10,377	10/12/2012 18:57	98.882	48.018	194.228	2.13	99.54	47.90	192.44	1.84	98.09	47.90	194.22	1.93	99.44	48.08	193.46	1.71
10,378	10/12/12 18:58	715380	87.039	47.977	193.784	1.86	10,378	10/12/2012 18:58	98.854	48.02	194.293	2.19	99.54	47.90	192.44	1.83	98.10	47.90	194.20	1.91	99.43	48.07	193.47	1.73
10,379	10/12/12 18:59	715440	87.043	47.969	193.774	1.85	10,379	10/12/2012 18:59	98.877	48.021	194.239	2.14	99.56	47.90	192.41	1.80	98.09	47.90	194.23	1.94	99.42	48.07	193.49	1.75
10,380	10/12/12 19:00	715500	87.058	47.969	193.74	1.81	10,380	10/12/2012 19:00	98.869	48.019	194.257	2.16	99.58	47.90	192.34	1.74	98.09	47.90	194.23	1.94	99.43	48.08	193.47	1.73
10,381	10/12/12 19:01	715560	87.043	47.971	193.775	1.85	10,381	10/12/2012 19:01	98.879	48.019	194.235	2.14	99.53	47.90	192.46	1.85	98.09	47.90	194.22	1.93	99.42	48.07	193.51	1.76
10,382	10/12/12 19:02	715620	87.06	47.971	193.735	1.81	10,382	10/12/2012 19:02	98.864	48.019	194.27	2.17	99.57	47.90	192.37	1.77	98.08	47.90	194.24	1.95	99.45	48.07	193.43	1.69
10,383	10/12/12 19:03	715680	87.064	47.968	193.727	1.80	10,383	10/12/2012 19:03	98.842	48.027	194.32	2.22	99.54	47.90	192.45	1.84	98.10	47.90	194.19	1.90	99.44	48.07	193.46	1.72
10,384	10/12/12 19:04	715740	87.064	47.97	193.726	1.80	10,384	10/12/2012 19:04	98.867	48.026	194.262	2.16	99.56	47.90	192.41	1.80	98.08	47.90	194.24	1.95	99.43	48.07	193.48	1.73
10,385	10/12/12 19:05	715800	87.042	47.972	193.777	1.85	10,385	10/12/2012 19:05	98.892	48.016	194.204	2.10	99.55	47.90	192.41	1.80	98.09	47.90	194.22	1.93	99.42	48.07	193.51	1.77
10,386	10/12/12 19:06	715860	87.062	47.972	193.73	1.80	10,386	10/12/2012 19:06	98.879	48.029	194.235	2.14	99.53	47.91	192.46	1.85	98.09	47.91	194.21	1.92	99.41	48.07	193.53	1.78
10,387	10/12/12 19:07	715920	87.063	47.971	193.727	1.80	10,387	10/12/2012 19:07	98.855	48.031	194.291	2.19	99.55	47.91	192.42	1.82	98.08	47.91	194.24	1.95	99.43	48.08	193.47	1.73
10,388	10/12/12 19:08	715980	87.045	47.978	193.77	1.84	10,388	10/12/2012 19:08	98.882	48.028	194.228	2.13	99.55	47.91	192.42	1.81	98.10	47.91	194.20	1.91	99.41	48.07	193.53	1.78
10,389	10/12/12 19:09	716040	87.046	47.977	193.768	1.84	10,389	10/12/2012 19:09	98.875	48.025	194.243	2.14	99.54	47.91	192.43	1.83	98.10	47.91	194.19	1.91	99.43	48.08	193.47	1.73
10,390	10/12/12 19:10	716100	87.048	47.977	193.764	1.84	10,390	10/12/2012 19:10	98.871	48.028	194.254	2.15	99.54	47.91	192.44	1.84	98.10	47.91	194.19	1.90	99.40	48.08	193.56	1.81
10,391	10/12/12 19:11	716160	87.063	47.972	193.729	1.80	10,391	10/12/2012 19:11	98.884	48.021	194.224	2.12	99.57	47.91	192.38	1.78	98.09	47.91	194.23	1.94	99.40	48.08	193.54	1.79
10,392	10/12/12 19:12	716220	87.047	47.969	193.765	1.84	10,392	10/12/2012 19:12	98.841	48.019	194.322	2.22	99.55	47.91	192.42	1.82	98.09	47.90	194.22	1.93	99.39	48.07	193.57	1.83
10,393	10/12/12 19:13	716280	87.063	47.968	193.728	1.80	10,393	10/12/2012 19:13	98.858	48.019	194.284	2.18	99.55	47.91	192.43	1.82	98.09	47.91	194.23	1.94	99.41	48.07	193.53	1.79
10,394	10/12/12 19:14	716340	87.043	47.97	193.774	1.85	10,394	10/12/2012 19:14	98.878	48.019	194.236	2.14	99.55	47.91	192.42	1.81	98.10	47.91	194.19	1.90	99.41	48.08	193.53	1.79
10,395	10/12/12 19:15	716400	87.062	47.971	193.731	1.80	10,395	10/12/2012 19:15	98.833	48.018	194.341	2.24	99.55	47.91	192.42	1.81	98.10	47.91	194.20	1.91	99.43	48.07	193.47	1.73

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,396	10/12/12 19:16	716460	87.047	47.971	193.765	1.84	10,396	10/12/2012 19:16	98.877	48.019	194.241	2.14	99.57	47.91	192.38	1.77	98.11	47.91	194.17	1.88	99.40	48.08	193.55	1.81
10,397	10/12/12 19:17	716520	87.064	47.97	193.725	1.80	10,397	10/12/2012 19:17	98.846	48.019	194.311	2.21	99.57	47.91	192.37	1.76	98.09	47.91	194.22	1.93	99.43	48.08	193.47	1.73
10,398	10/12/12 19:18	716580	87.061	47.969	193.734	1.81	10,398	10/12/2012 19:18	98.877	48.019	194.239	2.14	99.55	47.90	192.41	1.81	98.09	47.91	194.22	1.93	99.38	48.07	193.58	1.84
10,399	10/12/12 19:19	716640	87.045	47.976	193.77	1.84	10,399	10/12/2012 19:19	98.869	48.022	194.257	2.16	99.56	47.90	192.41	1.80	98.09	47.90	194.22	1.93	99.44	48.07	193.46	1.72
10,400	10/12/12 19:20	716700	87.063	47.971	193.728	1.80	10,400	10/12/2012 19:20	98.883	48.015	194.226	2.13	99.56	47.91	192.40	1.79	98.11	47.90	194.17	1.88	99.43	48.08	193.48	1.74
10,401	10/12/12 19:21	716760	87.041	47.968	193.778	1.85	10,401	10/12/2012 19:21	98.875	48.021	194.243	2.14	99.58	47.90	192.36	1.75	98.10	47.90	194.20	1.91	99.44	48.07	193.46	1.72
10,402	10/12/12 19:22	716820	87.048	47.975	193.762	1.83	10,402	10/12/2012 19:22	98.881	48.021	194.231	2.13	99.54	47.90	192.44	1.84	98.09	47.90	194.22	1.93	99.40	48.08	193.54	1.80
10,403	10/12/12 19:23	716880	87.047	47.972	193.766	1.84	10,403	10/12/2012 19:23	98.876	48.018	194.242	2.14	99.55	47.90	192.41	1.81	98.11	47.90	194.17	1.88	99.43	48.08	193.48	1.74
10,404	10/12/12 19:24	716940	87.047	47.974	193.765	1.84	10,404	10/12/2012 19:24	98.878	48.022	194.236	2.14	99.55	47.91	192.42	1.81	98.10	47.90	194.19	1.90	99.45	48.07	193.43	1.69
10,405	10/12/12 19:25	717000	87.061	47.972	193.733	1.81	10,405	10/12/2012 19:25	98.902	48.019	194.183	2.08	99.55	47.90	192.43	1.83	98.09	47.90	194.23	1.94	99.44	48.08	193.46	1.72
10,406	10/12/12 19:26	717060	87.063	47.971	193.727	1.80	10,406	10/12/2012 19:26	98.884	48.019	194.223	2.12	99.57	47.90	192.38	1.78	98.09	47.90	194.22	1.93	99.42	48.07	193.51	1.77
10,407	10/12/12 19:27	717120	87.063	47.975	193.727	1.80	10,407	10/12/2012 19:27	98.877	48.02	194.239	2.14	99.56	47.90	192.39	1.78	98.10	47.90	194.19	1.90	99.44	48.07	193.44	1.70
10,408	10/12/12 19:28	717180	87.044	47.97	193.771	1.84	10,408	10/12/2012 19:28	98.842	48.018	194.32	2.22	99.55	47.90	192.42	1.81	98.11	47.91	194.17	1.88	99.40	48.08	193.56	1.81
10,409	10/12/12 19:29	717240	87.043	47.969	193.775	1.85	10,409	10/12/2012 19:29	98.856	48.017	194.287	2.19	99.55	47.90	192.41	1.81	98.10	47.90	194.19	1.90	99.40	48.08	193.55	1.81
10,410	10/12/12 19:30	717300	87.068	47.972	193.716	1.79	10,410	10/12/2012 19:30	98.883	48.022	194.226	2.13	99.54	47.90	192.45	1.84	98.09	47.90	194.21	1.92	99.41	48.08	193.52	1.77
10,411	10/12/12 19:31	717360	87.037	47.976	193.788	1.86	10,411	10/12/2012 19:31	98.878	48.019	194.238	2.14	99.56	47.91	192.39	1.79	98.11	47.90	194.18	1.89	99.44	48.07	193.46	1.72
10,412	10/12/12 19:32	717420	87.065	47.97	193.723	1.80	10,412	10/12/2012 19:32	98.877	48.017	194.239	2.14	99.55	47.90	192.43	1.83	98.10	47.90	194.19	1.91	99.42	48.08	193.50	1.76
10,413	10/12/12 19:33	717480	87.047	47.972	193.764	1.84	10,413	10/12/2012 19:33	98.866	48.025	194.266	2.17	99.54	47.91	192.45	1.84	98.09	47.90	194.21	1.92	99.44	48.08	193.46	1.72
10,414	10/12/12 19:34	717540	87.043	47.977	193.775	1.85	10,414	10/12/2012 19:34	98.875	48.015	194.243	2.14	99.56	47.90	192.41	1.80	98.11	47.91	194.18	1.89	99.38	48.08	193.59	1.85
10,415	10/12/12 19:35	717600	87.046	47.969	193.767	1.84	10,415	10/12/2012 19:35	98.881	48.022	194.231	2.13	99.55	47.90	192.41	1.81	98.11	47.91	194.18	1.89	99.42	48.07	193.50	1.76
10,416	10/12/12 19:36	717660	87.059	47.971	193.737	1.81	10,416	10/12/2012 19:36	98.863	48.017	194.273	2.17	99.58	47.90	192.36	1.75	98.10	47.90	194.20	1.91	99.40	48.08	193.54	1.80
10,417	10/12/12 19:37	717720	87.069	47.973	193.714	1.79	10,417	10/12/2012 19:37	98.864	48.023	194.27	2.17	99.55	47.90	192.43	1.82	98.10	47.90	194.21	1.92	99.42	48.08	193.49	1.75
10,418	10/12/12 19:38	717780	87.064	47.971	193.725	1.80	10,418	10/12/2012 19:38	98.874	48.018	194.246	2.15	99.54	47.91	192.43	1.83	98.11	47.90	194.17	1.88	99.44	48.08	193.46	1.72
10,419	10/12/12 19:39	717840	87.042	47.976	193.777	1.85	10,419	10/12/2012 19:39	98.87	48.022	194.255	2.16	99.55	47.90	192.42	1.81	98.11	47.90	194.17	1.88	99.39	48.08	193.56	1.82
10,420	10/12/12 19:40	717900	87.046	47.971	193.766	1.84	10,420	10/12/2012 19:40	98.883	48.024	194.225	2.13	99.55	47.90	192.42	1.81	98.11	47.89	194.18	1.89	99.44	48.07	193.45	1.71
10,421	10/12/12 19:41	717960	87.069	47.967	193.713	1.79	10,421	10/12/2012 19:41	98.859	48.027	194.282	2.18	99.55	47.90	192.41	1.80	98.12	47.89	194.15	1.86	99.44	48.07	193.45	1.70
10,422	10/12/12 19:42	718020	87.067	47.973	193.719	1.79	10,422	10/12/2012 19:42	98.886	48.031	194.218	2.12	99.55	47.90	192.41	1.81	98.10	47.90	194.19	1.90	99.43	48.08	193.48	1.73
10,423	10/12/12 19:43	718080	87.065	47.971	193.723	1.80	10,423	10/12/2012 19:43	98.877	48.029	194.239	2.14	99.55	47.90	192.42	1.81	98.11	47.90	194.17	1.88	99.45	48.08	193.44	1.70
10,424	10/12/12 19:44	718140	87.065	47.971	193.722	1.79	10,424	10/12/2012 19:44	98.877	48.029	194.241	2.14	99.55	47.90	192.42	1.81	98.11	47.90	194.18	1.89	99.43	48.08	193.47	1.73
10,425	10/12/12 19:45	718200	87.065	47.972	193.722	1.79	10,425	10/12/2012 19:45	98.871	48.032	194.254	2.15	99.55	47.90	192.42	1.82	98.10	47.90	194.20	1.91	99.44	48.08	193.45	1.70
10,426	10/12/12 19:46	718260	87.059	47.973	193.738	1.81	10,426	10/12/2012 19:46	98.879	48.033	194.235	2.14	99.55	47.90	192.42	1.82	98.11	47.90	194.18	1.89	99.43	48.07	193.48	1.74
10,427	10/12/12 19:47	718320	87.048	47.966	193.762	1.83	10,427	10/12/2012 19:47	98.889	48.032	194.211	2.11	99.56	47.90	192.40	1.80	98.08	47.89	194.23	1.94	99.43	48.08	193.47	1.73
10,428	10/12/12 19:48	718380	87.049	47.97	193.76	1.83	10,428	10/12/2012 19:48	98.863	48.035	194.272	2.17	99.56	47.90	192.41	1.80	98.11	47.90	194.17	1.88	99.40	48.07	193.55	1.80
10,429	10/12/12 19:49	718440	87.047	47.971	193.765	1.84	10,429	10/12/2012 19:49	98.886	48.035	194.219	2.12	99.55	47.90	192.42	1.82	98.10	47.90	194.19	1.91	99.44	48.07	193.44	1.70
10,430	10/12/12 19:50	718500	87.06	47.971	193.734	1.81	10,430	10/12/2012 19:50	98.871	48.035	194.254	2.15	99.56	47.90	192.39	1.79	98.10	47.90	194.20	1.91	99.43	48.08	193.48	1.74
10,431	10/12/12 19:51	718560	87.065	47.971	193.723	1.80	10,431	10/12/2012 19:51	98.877	48.035	194.241	2.14	99.55	47.91	192.43	1.82	98.09	47.90	194.22	1.93	99.44	48.07	193.45	1.71
10,432	10/12/12 19:52	718620	87.069	47.971	193.714	1.79	10,432	10/12/2012 19:52	98.882	48.039	194.228	2.13	99.56	47.91	192.41	1.80	98.09	47.90	194.21	1.93	99.43	48.07	193.47	1.72
10,433	10/12/12 19:53	718680	87.065	47.969	193.722	1.79	10,433	10/12/2012 19:53	98.875	48.03	194.243	2.14	99.54	47.91	192.43	1.83	98.11	47.90	194.18	1.89	99.42	48.07	193.51	1.77
10,434	10/12/12 19:54	718740	87.07	47.973	193.712	1.78	10,434	10/12/2012 19:54	98.88	48.033	194.234	2.13	99.56	47.91	192.40	1.79	98.10	47.90	194.21	1.92	99.40	48.08	193.55	1.81
10,435	10/12/12 19:55	718800	87.05	47.976	193.757	1.83	10,435	10/12/2012 19:55	98.875	48.034	194.243	2.14	99.58	47.91	192.35	1.74	98.10	47.90	194.19	1.90	99.43	48.08	193.48	1.73
10,436	10/12/12 19:56	718860	87.047	47.971	193.764	1.84	10,436	10/12/2012 19:56	98.873	48.033	194.248	2.15	99.54	47.90	192.45	1.84	98.10	47.90	194.21	1.92	99.40	48.08	193.54	1.79
10,437	10/12/12 19:57	718920	87.046	47.973	193.767	1.84	10,437	10/12/2012 19:57	98.852	48.031	194.298	2.20	99.58	47.91	192.35	1.75	98.11	47.90	194.18	1.89	99.41	48.08	193.53	1.78
10,438	10/12/12 19:58	718980	87.047	47.971	193.765	1.84	10,438	10/12/2012 19:58	98.882	48.033	194.228	2.13	99.56	47.90	192.40	1.80	98.11	47.90	194.18	1.89	99.43	48.08	193.48	1.74
10,439	10/12/12 19:59	719040	87.066	47.976	193.722	1.79	10,439	10/12/2012 19:59	98.894	48.031	194.2	2.10	99.55	47.91	192.42	1.82	98.10	47.90	194.19	1.90	99.42	48.08	193.49	1.75
10,440	10/12/12 20:00	719100	87.044	47.975	193.772	1.84	10,440	10/12/2012 20:00	98.864	48.035	194.27	2.17	99.56	47.91	192.40	1.80	98.11	47.90	194.18	1.89	99.44	48.08	193.44	1.70
10,441	10/12/12 20:01	719160	87.045	47.971	193.77	1.84	10,441	10/12/2012 20:01	98.873	48.031	194.249	2.15	99.56	47.90	192.40	1.80	98.10	47.90	194.20	1.91	99.41	48.08	193.52	1.77
10,442	10/12/12 20:02	719220	87.068	47.971	193.716	1.79	10,442	10/12/2012 20:02	98.874	48.032	194.246	2.15	99.56	47.91	192.40	1.80	98.10	47.90	194.19	1.90	99.39	48.08	193.57	1.83
10,443	10/12/12 20:03	719280	87.066	47.973	193.721	1.79	10,443	10/12/2012 20:03	98.886	48.032	194.219	2.12	99.56	47.91	192.40	1.80	98.10	47.90	194.19	1.90	99.41	48.08	193.53	1.78
10,444	10/12/12 20:04	719340	87.033	47.966	193.798	1.87	10,444	10/12/2012 20:04	98.882	48.03	194.228	2.13	99.56	47.91	192.40	1.79	98.10	47.90	194.19	1.90	99.41	48.08	193.53	1.79
10,445	10/12/12 20:05	719400	87.042	47.97	193.777	1.85	10,445	10/12/2012 20:05	98.883	48.029	194.226	2.13	99.56	47.91	192.41	1.80	98.11	47.90	194.18	1.89	99.43	48.08	193.47	1.73
10,446	10/12/12 20:06	719460	87.044	47.965	193.772	1.84	10,446	10/12/2012 20:06	98.849	48.026	194.304	2.20	99.56	47.90	192.40	1.79	98.11	47.89	194.18	1.89	99.41	48.08	193.53	1.79
10,447	10/12/12 20:07	719520	87.068	47.973	193.716	1.79	10,447	10/12/2012 20:07	98.88	48.031	194.232	2.13	99.55	47.90	192.43	1.82	98.10	47.89	194.21	1.92	99.41	48.08	193.52	1.78
10,448	10/12/12 20:08	719580	87.066	47.972	193.721	1.79	10,448	10/12/2012 20:08	98.883	48.028	194.226	2.13	99.55	47.90	192.43	1.82	98.09	47.89	194.22	1.93	99.40	48.08	193.54	1.80
10,449	10/12/12 20:09	719640	87.07	47.971	193.713	1.79	10,449	10/12/2012 20:09	98.87	48.029	194.255	2.16	99.55	47.90	192.42	1.82	98.11	47.89	194.18	1.89	99.40	48.08	193.54	1.80
10,450	10/12/12 20:10	719700	87.047	47.979	193.764	1.84	10,450	10/12/2012 20:10	98.882	48.029	194.228	2.13	99.55	47.90	192.42	1.81	98.11	47.90	194.18	1.89	99.42	48.08	193.51	1.76
10,451	10/12/12 20:11	719760	87.066	47.973	193.721	1.79	10,451	10/12/2012 20:11	98.875	48.027	194.243	2.14	99.55	47.90	192.43	1.82	98.10	47.90	194.19	1.90	99.39	48.08	193.56	1.82
10,452	10/12/12 20:12	719820	87.048	47.966	193.762	1.83	10,452	10/12/2012 20:12	98.879	48.022	194.235	2.14	99.55	47.90	192.43	1.82	98.10	47.90	194.21	1.92	99.44	48.09	193.46	1.72
10,453	10/12/12 20:13	719880	87.046	47.972	193.768	1.84	10,453	10/12/2012 20:13	98.878	48.035	194.236	2.14	99.56	47.90	192.40	1.80	98.10	47.90	194.19	1.90	99.41	48.08	193.51	1.77
10,454	10/12/12 20:14	719940	87.062	47.972	193.731	1.80	10,454	10/12/2012 20:14	98.853	48.03	194.294	2.19	99.59	47.90	192.34	1.73	98.11	47.90	194.18	1.89	99.44	48.09	193.46	1.72
10,455	10/12/12 20:15	720000	87.063	47.973	193.727	1.80	10,455	10/12/2012 20:15	98.876	48.03	194.242	2.14	99.56	47.90	192.41	1.80	98.11	47.91	194.18	1.89	99.44	48.08	193.45	1.71
10,456	10/12/12 20:16	720060	87.066	47.97	193.72	1.79	10,456	10/12/2012 20:16	98.872	48.028	194.25	2.15	99.56	47.90	192.40	1.80	98.09	47.91	194.22	1.93	99.42	48.09	193.49	1.75
10,457	10/12/12 20:17	720120	87.042	47.972	193.777	1.85	10,457	10/12/2012 20:17	98.871	48.031	194.254	2.15	99.56	47.90	192.40	1.80	98.11	47.90	194.18	1.89	99.40	48.09	193.55	1.80
10,458	10/12/12 20:18	720180	87.069	47.971	193.714	1.79	10,458	10/12/2012 20:18	98.873	48.033	194.248	2.15	99.55	47.90	192.42	1.82	98.12	47.90	194.16	1.87	99.40	48.08	193.54	1.80
10,459	10/12/12 20:19	720240	87.051	47.968	193.755	1.83	10,459	10/12/2012 20:19	98.875	48.034	194.245	2.15	99.56	47.89	192.39	1.79	98.10	47.91	194.20	1.91	99.41	48.08	193.52	1.78
10,460	10/12/12 20:20	720300	87.044	47.971	193.771	1.84	10,460	10/12/2012 20:20	98.881	48.03	194.231	2.13	99.55	47.90	192.42	1.82	98.12	47.90	194.16	1.87	99.42	48.08	193.51	1.77
10,461	10/12/12 20:21	720360	87.047	47.972	193.765	1.84	10,461	10/12/2012 20:21	98.878	48.029	194.236	2.14	99.55	47.90	192.41	1.81	98.10	47.90	194.20	1.91	99.40	48.08	193.56	1.81
10,462	10/12/12 20:22	720420	87.063	47.971	193.727	1.80	10,462	10/12/2012 20:22	98.884	48.03	194.224	2.12	99.55	47.90	192.41	1.81	98.11	47.90	194.18	1.89	99.41	48.08	193.53	1.79
10,463	10/12/12 20:23	720480	87.065	47.971	193.723	1.80	10,463	10/12/2012 20:23	98.886	48.03	194.219	2.12	99.55	47.90	192.43	1.82	98.10	47.90	194.21	1.92	99.41	48.08	193.52	1.78

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,464	10/12/12 20:24	720540	87.064	47.973	193.725	1.80	10,464	10/12/2012 20:24	98.86	48.024	194.28	2.18	99.56	47.90	192.40	1.80	98.10	47.90	194.19	1.90	99.41	48.07	193.52	1.78
10,465	10/12/12 20:25	720600	87.046	47.972	193.766	1.84	10,465	10/12/2012 20:25	98.878	48.021	194.238	2.14	99.55	47.90	192.41	1.81	98.10	47.91	194.19	1.90	99.41	48.08	193.52	1.78
10,466	10/12/12 20:26	720660	87.065	47.968	193.723	1.80	10,466	10/12/2012 20:26	98.884	48.023	194.224	2.12	99.55	47.90	192.42	1.81	98.11	47.91	194.18	1.89	99.41	48.08	193.52	1.78
10,467	10/12/12 20:27	720720	87.046	47.976	193.768	1.84	10,467	10/12/2012 20:27	98.884	48.014	194.224	2.12	99.55	47.90	192.43	1.83	98.10	47.90	194.20	1.91	99.41	48.08	193.53	1.78
10,468	10/12/12 20:28	720780	87.067	47.973	193.719	1.79	10,468	10/12/2012 20:28	98.891	48.009	194.208	2.11	99.57	47.90	192.37	1.77	98.11	47.91	194.17	1.88	99.44	48.08	193.46	1.71
10,469	10/12/12 20:29	720840	87.05	47.968	193.757	1.83	10,469	10/12/2012 20:29	98.89	48.006	194.21	2.11	99.55	47.91	192.41	1.81	98.09	47.91	194.21	1.92	99.44	48.08	193.45	1.71
10,470	10/12/12 20:30	720900	87.07	47.971	193.711	1.78	10,470	10/12/2012 20:30	98.884	48.009	194.223	2.12	99.56	47.91	192.40	1.80	98.10	47.91	194.21	1.92	99.45	48.07	193.43	1.69
10,471	10/12/12 20:31	720960	87.063	47.972	193.727	1.80	10,471	10/12/2012 20:31	98.889	48.012	194.211	2.11	99.53	47.91	192.46	1.86	98.09	47.91	194.22	1.93	99.41	48.08	193.52	1.78
10,472	10/12/12 20:32	721020	87.067	47.975	193.718	1.79	10,472	10/12/2012 20:32	98.887	48.009	194.217	2.12	99.55	47.91	192.41	1.81	98.11	47.91	194.17	1.88	99.43	48.07	193.48	1.73
10,473	10/12/12 20:33	721080	87.046	47.974	193.768	1.84	10,473	10/12/2012 20:33	98.864	48.003	194.271	2.17	99.55	47.91	192.42	1.82	98.10	47.90	194.19	1.90	99.40	48.07	193.55	1.80
10,474	10/12/12 20:34	721140	87.07	47.971	193.713	1.79	10,474	10/12/2012 20:34	98.884	48.009	194.223	2.12	99.55	47.91	192.41	1.81	98.11	47.90	194.18	1.89	99.41	48.07	193.53	1.78
10,475	10/12/12 20:35	721200	87.065	47.971	193.724	1.80	10,475	10/12/2012 20:35	98.877	48.006	194.241	2.14	99.55	47.91	192.42	1.82	98.10	47.91	194.19	1.90	99.45	48.07	193.43	1.69
10,476	10/12/12 20:36	721260	87.062	47.971	193.729	1.80	10,476	10/12/2012 20:36	98.883	48.008	194.226	2.13	99.55	47.91	192.41	1.81	98.12	47.90	194.16	1.87	99.41	48.08	193.52	1.78
10,477	10/12/12 20:37	721320	87.065	47.972	193.724	1.80	10,477	10/12/2012 20:37	98.897	48.009	194.194	2.09	99.56	47.91	192.40	1.80	98.10	47.90	194.19	1.90	99.40	48.07	193.54	1.80
10,478	10/12/12 20:38	721380	87.067	47.971	193.718	1.79	10,478	10/12/2012 20:38	98.86	48.004	194.279	2.18	99.53	47.91	192.46	1.85	98.10	47.90	194.19	1.91	99.40	48.08	193.54	1.79
10,479	10/12/12 20:39	721440	87.066	47.968	193.721	1.79	10,479	10/12/2012 20:39	98.868	48.004	194.261	2.16	99.54	47.91	192.45	1.85	98.10	47.90	194.19	1.90	99.39	48.08	193.56	1.82
10,480	10/12/12 20:40	721500	87.048	47.972	193.763	1.84	10,480	10/12/2012 20:40	98.878	48.005	194.238	2.14	99.56	47.91	192.40	1.80	98.11	47.90	194.16	1.87	99.43	48.08	193.49	1.75
10,481	10/12/12 20:41	721560	87.064	47.968	193.726	1.80	10,481	10/12/2012 20:41	98.883	48.003	194.225	2.13	99.58	47.91	192.35	1.74	98.11	47.90	194.17	1.88	99.41	48.08	193.53	1.79
10,482	10/12/12 20:42	721620	87.047	47.969	193.764	1.84	10,482	10/12/2012 20:42	98.893	48.005	194.203	2.10	99.56	47.91	192.41	1.80	98.12	47.91	194.16	1.87	99.40	48.08	193.54	1.80
10,483	10/12/12 20:43	721680	87.047	47.973	193.765	1.84	10,483	10/12/2012 20:43	98.872	48.009	194.252	2.15	99.57	47.90	192.38	1.78	98.09	47.90	194.22	1.93	99.42	48.07	193.50	1.76
10,484	10/12/12 20:44	721740	87.069	47.967	193.715	1.79	10,484	10/12/2012 20:44	98.875	48.004	194.243	2.14	99.54	47.91	192.44	1.84	98.11	47.90	194.17	1.88	99.40	48.08	193.55	1.81
10,485	10/12/12 20:45	721800	87.05	47.966	193.759	1.83	10,485	10/12/2012 20:45	98.887	48.004	194.217	2.12	99.54	47.91	192.45	1.84	98.10	47.90	194.20	1.91	99.41	48.08	193.52	1.78
10,486	10/12/12 20:46	721860	87.071	47.969	193.709	1.78	10,486	10/12/2012 20:46	98.875	48.011	194.245	2.15	99.54	47.91	192.44	1.83	98.09	47.90	194.21	1.92	99.41	48.08	193.51	1.77
10,487	10/12/12 20:47	721920	87.065	47.97	193.722	1.79	10,487	10/12/2012 20:47	98.858	48.006	194.284	2.18	99.56	47.91	192.40	1.80	98.11	47.90	194.18	1.89	99.44	48.08	193.45	1.71
10,488	10/12/12 20:48	721980	87.044	47.973	193.771	1.84	10,488	10/12/2012 20:48	98.895	48.003	194.197	2.10	99.56	47.91	192.41	1.80	98.12	47.90	194.16	1.87	99.43	48.08	193.47	1.73
10,489	10/12/12 20:49	722040	87.049	47.971	193.76	1.83	10,489	10/12/2012 20:49	98.886	48.006	194.219	2.12	99.55	47.91	192.42	1.81	98.09	47.90	194.23	1.94	99.45	48.08	193.44	1.70
10,490	10/12/12 20:50	722100	87.043	47.966	193.774	1.85	10,490	10/12/2012 20:50	98.905	48.005	194.176	2.08	99.55	47.90	192.42	1.81	98.11	47.89	194.19	1.90	99.42	48.08	193.51	1.77
10,491	10/12/12 20:51	722160	87.053	47.968	193.752	1.82	10,491	10/12/2012 20:51	98.863	48.001	194.273	2.17	99.55	47.91	192.42	1.82	98.11	47.90	194.19	1.90	99.43	48.08	193.48	1.73
10,492	10/12/12 20:52	722220	87.046	47.971	193.766	1.84	10,492	10/12/2012 20:52	98.89	48.012	194.21	2.11	99.55	47.91	192.41	1.82	98.11	47.90	194.17	1.88	99.39	48.08	193.56	1.82
10,493	10/12/12 20:53	722280	87.071	47.968	193.709	1.78	10,493	10/12/2012 20:53	98.882	48.009	194.229	2.13	99.58	47.91	192.36	1.75	98.10	47.90	194.19	1.90	99.41	48.08	193.51	1.77
10,494	10/12/12 20:54	722340	87.068	47.971	193.717	1.79	10,494	10/12/2012 20:54	98.894	48.008	194.2	2.10	99.56	47.91	192.40	1.80	98.10	47.90	194.19	1.90	99.45	48.08	193.43	1.69
10,495	10/12/12 20:55	722400	87.063	47.971	193.729	1.80	10,495	10/12/2012 20:55	98.88	48.011	194.234	2.13	99.54	47.91	192.44	1.83	98.10	47.90	194.21	1.92	99.42	48.08	193.51	1.77
10,496	10/12/12 20:56	722460	87.064	47.971	193.725	1.80	10,496	10/12/2012 20:56	98.887	48.009	194.216	2.12	99.54	47.91	192.43	1.83	98.10	47.91	194.19	1.90	99.45	48.08	193.44	1.70
10,497	10/12/12 20:57	722520	87.067	47.971	193.719	1.79	10,497	10/12/2012 20:57	98.886	48.006	194.219	2.12	99.55	47.91	192.42	1.81	98.10	47.91	194.19	1.90	99.41	48.08	193.51	1.77
10,498	10/12/12 20:58	722580	87.064	47.968	193.725	1.80	10,498	10/12/2012 20:58	98.881	48.012	194.231	2.13	99.54	47.91	192.45	1.85	98.11	47.91	194.17	1.88	99.43	48.08	193.48	1.74
10,499	10/12/12 20:59	722640	87.045	47.977	193.769	1.84	10,499	10/12/2012 20:59	98.883	48.009	194.226	2.13	99.57	47.91	192.37	1.76	98.11	47.91	194.18	1.89	99.41	48.08	193.51	1.77
10,500	10/12/12 21:00	722700	87.068	47.97	193.716	1.79	10,500	10/12/2012 21:00	98.874	48.006	194.246	2.15	99.55	47.91	192.42	1.82	98.10	47.91	194.20	1.91	99.42	48.08	193.51	1.77
10,501	10/12/12 21:01	722760	87.046	47.97	193.768	1.84	10,501	10/12/2012 21:01	98.895	48.009	194.199	2.10	99.55	47.91	192.43	1.83	98.09	47.91	194.22	1.93	99.41	48.08	193.53	1.79
10,502	10/12/12 21:02	722820	87.066	47.965	193.72	1.79	10,502	10/12/2012 21:02	98.892	48.007	194.206	2.11	99.54	47.91	192.43	1.83	98.10	47.91	194.21	1.92	99.40	48.08	193.54	1.80
10,503	10/12/12 21:03	722880	87.065	47.969	193.722	1.79	10,503	10/12/2012 21:03	98.861	48.003	194.277	2.18	99.56	47.91	192.41	1.80	98.11	47.91	194.18	1.89	99.42	48.09	193.49	1.75
10,504	10/12/12 21:04	722940	87.047	47.97	193.766	1.84	10,504	10/12/2012 21:04	98.889	48.007	194.212	2.11	99.56	47.91	192.40	1.79	98.10	47.91	194.20	1.91	99.44	48.08	193.45	1.71
10,505	10/12/12 21:05	723000	87.049	47.966	193.76	1.83	10,505	10/12/2012 21:05	98.891	48.006	194.207	2.11	99.58	47.91	192.36	1.75	98.10	47.90	194.19	1.90	99.40	48.08	193.54	1.79
10,506	10/12/12 21:06	723060	87.07	47.975	193.713	1.79	10,506	10/12/2012 21:06	98.875	48.009	194.243	2.14	99.54	47.91	192.45	1.85	98.09	47.90	194.22	1.93	99.46	48.08	193.42	1.68
10,507	10/12/12 21:07	723120	87.049	47.97	193.76	1.83	10,507	10/12/2012 21:07	98.851	48.003	194.3	2.20	99.58	47.91	192.36	1.75	98.09	47.90	194.22	1.93	99.41	48.08	193.53	1.79
10,508	10/12/12 21:08	723180	87.043	47.971	193.773	1.85	10,508	10/12/2012 21:08	98.888	48.009	194.214	2.11	99.55	47.91	192.41	1.81	98.10	47.90	194.20	1.91	99.46	48.08	193.42	1.67
10,509	10/12/12 21:09	723240	87.062	47.974	193.73	1.80	10,509	10/12/2012 21:09	98.853	48.005	194.295	2.19	99.55	47.90	192.42	1.82	98.10	47.89	194.20	1.91	99.41	48.09	193.52	1.78
10,510	10/12/12 21:10	723300	87.067	47.965	193.719	1.79	10,510	10/12/2012 21:10	98.902	48.012	194.182	2.08	99.55	47.91	192.43	1.82	98.11	47.90	194.18	1.89	99.42	48.09	193.50	1.76
10,511	10/12/12 21:11	723360	87.044	47.966	193.771	1.84	10,511	10/12/2012 21:11	98.885	48.006	194.221	2.12	99.55	47.91	192.41	1.81	98.10	47.90	194.19	1.90	99.42	48.08	193.51	1.77
10,512	10/12/12 21:12	723420	87.068	47.971	193.717	1.79	10,512	10/12/2012 21:12	98.888	48.01	194.214	2.11	99.55	47.91	192.41	1.81	98.10	47.90	194.19	1.90	99.41	48.08	193.52	1.78
10,513	10/12/12 21:13	723480	87.066	47.972	193.72	1.79	10,513	10/12/2012 21:13	98.878	48.009	194.238	2.14	99.55	47.91	192.41	1.80	98.11	47.90	194.17	1.88	99.45	48.08	193.43	1.68
10,514	10/12/12 21:14	723540	87.046	47.969	193.766	1.84	10,514	10/12/2012 21:14	98.864	48.004	194.271	2.17	99.55	47.91	192.41	1.81	98.09	47.90	194.21	1.92	99.42	48.08	193.49	1.75
10,515	10/12/12 21:15	723600	87.044	47.973	193.773	1.85	10,515	10/12/2012 21:15	98.869	48.003	194.257	2.16	99.54	47.91	192.45	1.85	98.11	47.90	194.18	1.89	99.43	48.07	193.48	1.74
10,516	10/12/12 21:16	723660	87.063	47.969	193.727	1.80	10,516	10/12/2012 21:16	98.89	48	194.21	2.11	99.55	47.91	192.43	1.82	98.10	47.90	194.19	1.90	99.42	48.08	193.51	1.77
10,517	10/12/12 21:17	723720	87.043	47.971	193.774	1.85	10,517	10/12/2012 21:17	98.889	48.005	194.212	2.11	99.55	47.91	192.42	1.82	98.10	47.90	194.21	1.92	99.44	48.08	193.46	1.71
10,518	10/12/12 21:18	723780	87.073	47.974	193.705	1.78	10,518	10/12/2012 21:18	98.861	48.003	194.277	2.18	99.56	47.91	192.39	1.79	98.09	47.90	194.21	1.92	99.41	48.06	193.52	1.78
10,519	10/12/12 21:19	723840	87.047	47.969	193.765	1.84	10,519	10/12/2012 21:19	98.894	48.003	194.2	2.10	99.58	47.91	192.35	1.74	98.09	47.91	194.22	1.93	99.41	48.07	193.51	1.77
10,520	10/12/12 21:20	723900	87.066	47.973	193.72	1.79	10,520	10/12/2012 21:20	98.885	47.999	194.221	2.12	99.55	47.90	192.41	1.81	98.11	47.91	194.18	1.89	99.41	48.07	193.51	1.77
10,521	10/12/12 21:21	723960	87.07	47.975	193.713	1.79	10,521	10/12/2012 21:21	98.886	48.004	194.218	2.12	99.55	47.90	192.43	1.82	98.11	47.91	194.18	1.89	99.41	48.08	193.53	1.78
10,522	10/12/12 21:22	724020	87.048	47.967	193.762	1.83	10,522	10/12/2012 21:22	98.894	48.009	194.201	2.10	99.55	47.90	192.42	1.82	98.11	47.91	194.17	1.88	99.45	48.07	193.42	1.68
10,523	10/12/12 21:23	724080	87.065	47.973	193.723	1.80	10,523	10/12/2012 21:23	98.863	48.005	194.272	2.17	99.57	47.90	192.36	1.76	98.10	47.91	194.21	1.92	99.41	48.07	193.53	1.79
10,524	10/12/12 21:24	724140	87.047	47.97	193.765	1.84	10,524	10/12/2012 21:24	98.857	48.009	194.285	2.19	99.55	47.90	192.41	1.81	98.09	47.91	194.22	1.93	99.45	48.07	193.44	1.70
10,525	10/12/12 21:25	724200	87.048	47.975	193.763	1.84	10,525	10/12/2012 21:25	98.887	48.004	194.217	2.12	99.55	47.90	192.41	1.81	98.10	47.91	194.20	1.91	99.42	48.07	193.50	1.76
10,526	10/12/12 21:26	724260	87.071	47.971	193.71	1.78	10,526	10/12/2012 21:26	98.9	48.013	194.187	2.09	99.55	47.90	192.43	1.82	98.10	47.91	194.19	1.90	99.43	48.07	193.47	1.73
10,527	10/12/12 21:27	724320	87.048	47.975	193.762	1.83	10,527	10/12/2012 21:27	98.889	48.013	194.211	2.11	99.54	47.90	192.43	1.83	98.11	47.91	194.18	1.89	99.42	48.07	193.51	1.77
10,528	10/12/12 21:28	724380	87.069	47.971	193.713	1.79	10,528	10/12/2012 21:28	98.878	48.011	194.238	2.14	99.55	47.90	192.41	1.81	98.11	47.91	194.17	1.88	99.41	48.07	193.52	1.77
10,529	10/12/12 21:29	724440	87.044	47.971	193.771	1.84	10,529	10/12/2012 21:29	98.89	48.011	194.21	2.11	99.56	47.90	192.40	1.80	98.09	47.91	194.21	1.92	99.42	48.07	193.50	1.76
10,530	10/12/12 21:30	724500	87.048	47.969	193.764	1.84	10,530	10/12/2012 21:30	98.886	48.007	194.219	2.12	99.55	47.90	192.42	1.81	98.10	47.90	194.19	1.90	99.44	48.07	193.45	1.71
10,531	10/12/12 21:31	724560	87.045	47.969	193.769	1.84	10,531	10/12/2012 21:31	98.889	48.008	194.212	2.11	99.56	47.90	192.41	1.80	98.10	47.91	194.21	1.92	99.42	48.07	193.49	1.75

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,532	10/12/12 21:32	724620	87.067	47.969	193.718	1.79	10,532	10/12/2012 21:32	98.897	48.009	194.193	2.09	99.56	47.90	192.40	1.79	98.11	47.90	194.18	1.89	99.41	48.07	193.52	1.78
10,533	10/12/12 21:33	724680	87.07	47.971	193.711	1.78	10,533	10/12/2012 21:33	98.894	48.01	194.2	2.10	99.54	47.90	192.44	1.83	98.11	47.90	194.18	1.89	99.46	48.08	193.42	1.67
10,534	10/12/12 21:34	724740	87.048	47.971	193.764	1.84	10,534	10/12/2012 21:34	98.892	48.006	194.206	2.11	99.54	47.90	192.44	1.83	98.09	47.90	194.22	1.93	99.41	48.07	193.52	1.78
10,535	10/12/12 21:35	724800	87.064	47.968	193.725	1.80	10,535	10/12/2012 21:35	98.884	48.012	194.223	2.12	99.55	47.91	192.41	1.81	98.11	47.91	194.18	1.89	99.42	48.08	193.50	1.75
10,536	10/12/12 21:36	724860	87.067	47.974	193.719	1.79	10,536	10/12/2012 21:36	98.863	48.01	194.273	2.17	99.54	47.90	192.44	1.84	98.09	47.90	194.21	1.92	99.42	48.07	193.50	1.76
10,537	10/12/12 21:37	724920	87.059	47.97	193.737	1.81	10,537	10/12/2012 21:37	98.884	48.005	194.224	2.12	99.55	47.90	192.41	1.81	98.11	47.90	194.17	1.88	99.41	48.07	193.51	1.77
10,538	10/12/12 21:38	724980	87.049	47.969	193.761	1.83	10,538	10/12/2012 21:38	98.893	48.007	194.203	2.10	99.55	47.90	192.42	1.82	98.10	47.90	194.19	1.90	99.42	48.07	193.49	1.75
10,539	10/12/12 21:39	725040	87.068	47.97	193.716	1.79	10,539	10/12/2012 21:39	98.87	48.007	194.256	2.16	99.54	47.90	192.44	1.84	98.10	47.90	194.20	1.91	99.42	48.08	193.50	1.76
10,540	10/12/12 21:40	725100	87.069	47.973	193.713	1.79	10,540	10/12/2012 21:40	98.885	48.009	194.221	2.12	99.56	47.90	192.41	1.80	98.12	47.90	194.16	1.87	99.42	48.08	193.51	1.77
10,541	10/12/12 21:41	725160	87.047	47.968	193.766	1.84	10,541	10/12/2012 21:41	98.889	48.006	194.211	2.11	99.56	47.90	192.40	1.80	98.10	47.90	194.19	1.90	99.42	48.07	193.49	1.75
10,542	10/12/12 21:42	725220	87.048	47.968	193.763	1.84	10,542	10/12/2012 21:42	98.878	48.005	194.238	2.14	99.56	47.90	192.40	1.80	98.11	47.90	194.19	1.90	99.46	48.07	193.42	1.67
10,543	10/12/12 21:43	725280	87.045	47.973	193.769	1.84	10,543	10/12/2012 21:43	98.86	48.004	194.279	2.18	99.55	47.91	192.41	1.81	98.10	47.90	194.19	1.90	99.42	48.07	193.50	1.76
10,544	10/12/12 21:44	725340	87.07	47.967	193.713	1.79	10,544	10/12/2012 21:44	98.883	48.003	194.226	2.13	99.55	47.90	192.43	1.83	98.10	47.90	194.19	1.90	99.42	48.08	193.51	1.76
10,545	10/12/12 21:45	725400	87.05	47.965	193.759	1.83	10,545	10/12/2012 21:45	98.889	48.005	194.211	2.11	99.55	47.91	192.41	1.81	98.10	47.90	194.19	1.90	99.41	48.07	193.53	1.79
10,546	10/12/12 21:46	725460	87.065	47.972	193.724	1.80	10,546	10/12/2012 21:46	98.886	48.002	194.218	2.12	99.57	47.90	192.36	1.76	98.11	47.90	194.17	1.88	99.41	48.07	193.53	1.79
10,547	10/12/12 21:47	725520	87.064	47.976	193.725	1.80	10,547	10/12/2012 21:47	98.89	48.004	194.21	2.11	99.56	47.90	192.40	1.79	98.10	47.90	194.20	1.91	99.45	48.08	193.42	1.68
10,548	10/12/12 21:48	725580	87.043	47.971	193.775	1.85	10,548	10/12/2012 21:48	98.894	47.999	194.2	2.10	99.55	47.91	192.41	1.80	98.11	47.90	194.18	1.89	99.41	48.07	193.51	1.77
10,549	10/12/12 21:49	725640	87.07	47.97	193.713	1.79	10,549	10/12/2012 21:49	98.865	48.001	194.267	2.17	99.56	47.90	192.41	1.80	98.10	47.90	194.19	1.90	99.41	48.08	193.51	1.77
10,550	10/12/12 21:50	725700	87.047	47.968	193.765	1.84	10,550	10/12/2012 21:50	98.893	48.002	194.203	2.10	99.55	47.91	192.41	1.81	98.11	47.90	194.17	1.88	99.43	48.07	193.48	1.74
10,551	10/12/12 21:51	725760	87.065	47.971	193.724	1.80	10,551	10/12/2012 21:51	98.877	47.998	194.239	2.14	99.56	47.90	192.41	1.80	98.10	47.91	194.19	1.90	99.44	48.08	193.44	1.70
10,552	10/12/12 21:52	725820	87.067	47.97	193.718	1.79	10,552	10/12/2012 21:52	98.886	48.003	194.218	2.12	99.54	47.90	192.45	1.85	98.10	47.91	194.20	1.91	99.45	48.08	193.43	1.69
10,553	10/12/12 21:53	725880	87.066	47.97	193.72	1.79	10,553	10/12/2012 21:53	98.861	48.007	194.277	2.18	99.55	47.90	192.42	1.82	98.11	47.91	194.19	1.90	99.46	48.08	193.41	1.67
10,554	10/12/12 21:54	725940	87.071	47.971	193.71	1.78	10,554	10/12/2012 21:54	98.847	48	194.308	2.21	99.55	47.90	192.41	1.81	98.10	47.91	194.19	1.90	99.45	48.08	193.43	1.68
10,555	10/12/12 21:55	726000	87.063	47.966	193.728	1.80	10,555	10/12/2012 21:55	98.891	48.004	194.208	2.11	99.53	47.90	192.46	1.85	98.10	47.92	194.20	1.91	99.46	48.08	193.41	1.67
10,556	10/12/12 21:56	726060	87.069	47.968	193.714	1.79	10,556	10/12/2012 21:56	98.875	48.005	194.243	2.14	99.55	47.90	192.43	1.82	98.09	47.92	194.22	1.93	99.42	48.08	193.51	1.76
10,557	10/12/12 21:57	726120	87.068	47.969	193.716	1.79	10,557	10/12/2012 21:57	98.892	48.006	194.206	2.11	99.56	47.90	192.40	1.80	98.11	47.91	194.18	1.89	99.45	48.08	193.43	1.69
10,558	10/12/12 21:58	726180	87.072	47.971	193.707	1.78	10,558	10/12/2012 21:58	98.873	48.003	194.248	2.15	99.55	47.89	192.41	1.81	98.10	47.91	194.21	1.92	99.42	48.09	193.51	1.77
10,559	10/12/12 21:59	726240	87.069	47.971	193.715	1.79	10,559	10/12/2012 21:59	98.853	48.006	194.295	2.19	99.57	47.90	192.38	1.78	98.11	47.91	194.17	1.88	99.45	48.09	193.43	1.69
10,560	10/12/12 22:00	726300	87.068	47.97	193.717	1.79	10,560	10/12/2012 22:00	98.891	48.014	194.207	2.11	99.56	47.90	192.39	1.79	98.10	47.90	194.19	1.91	99.45	48.08	193.43	1.69
10,561	10/12/12 22:01	726360	87.051	47.964	193.755	1.83	10,561	10/12/2012 22:01	98.866	48.013	194.264	2.16	99.56	47.90	192.40	1.80	98.11	47.90	194.17	1.88	99.42	48.08	193.49	1.75
10,562	10/12/12 22:02	726420	87.05	47.973	193.757	1.83	10,562	10/12/2012 22:02	98.892	48.01	194.204	2.10	99.55	47.90	192.43	1.82	98.12	47.90	194.16	1.87	99.46	48.08	193.41	1.67
10,563	10/12/12 22:03	726480	87.074	47.973	193.704	1.78	10,563	10/12/2012 22:03	98.881	48.014	194.231	2.13	99.57	47.90	192.37	1.76	98.11	47.90	194.17	1.88	99.42	48.09	193.51	1.77
10,564	10/12/12 22:04	726540	87.068	47.968	193.717	1.79	10,564	10/12/2012 22:04	98.879	48.01	194.235	2.14	99.55	47.89	192.42	1.81	98.11	47.90	194.18	1.89	99.44	48.09	193.45	1.71
10,565	10/12/12 22:05	726600	87.051	47.971	193.755	1.83	10,565	10/12/2012 22:05	98.899	48.013	194.189	2.09	99.59	47.90	192.33	1.73	98.10	47.90	194.20	1.91	99.44	48.09	193.45	1.71
10,566	10/12/12 22:06	726660	87.072	47.973	193.708	1.78	10,566	10/12/2012 22:06	98.85	48.011	194.303	2.20	99.55	47.90	192.42	1.82	98.10	47.90	194.19	1.90	99.46	48.09	193.41	1.67
10,567	10/12/12 22:07	726720	87.07	47.968	193.713	1.79	10,567	10/12/2012 22:07	98.9	48.017	194.187	2.09	99.57	47.90	192.37	1.77	98.09	47.90	194.21	1.93	99.41	48.09	193.53	1.79
10,568	10/12/12 22:08	726780	87.066	47.966	193.72	1.79	10,568	10/12/2012 22:08	98.876	48.014	194.242	2.14	99.56	47.90	192.40	1.80	98.10	47.90	194.19	1.90	99.44	48.09	193.44	1.70
10,569	10/12/12 22:09	726840	87.073	47.967	193.704	1.78	10,569	10/12/2012 22:09	98.884	48.02	194.224	2.12	99.54	47.89	192.43	1.83	98.10	47.91	194.19	1.90	99.44	48.09	193.45	1.70
10,570	10/12/12 22:10	726900	87.055	47.97	193.745	1.82	10,570	10/12/2012 22:10	98.89	48.014	194.21	2.11	99.56	47.90	192.40	1.80	98.10	47.91	194.20	1.91	99.45	48.09	193.44	1.70
10,571	10/12/12 22:11	726960	87.075	47.965	193.7	1.77	10,571	10/12/2012 22:11	98.877	48.015	194.241	2.14	99.57	47.89	192.38	1.77	98.11	47.91	194.18	1.89	99.42	48.09	193.51	1.77
10,572	10/12/12 22:12	727020	87.069	47.969	193.714	1.79	10,572	10/12/2012 22:12	98.851	48.008	194.3	2.20	99.56	47.90	192.39	1.78	98.10	47.92	194.21	1.92	99.45	48.08	193.43	1.69
10,573	10/12/12 22:13	727080	87.05	47.971	193.758	1.83	10,573	10/12/2012 22:13	98.857	48.011	194.285	2.19	99.56	47.90	192.40	1.79	98.10	47.92	194.19	1.90	99.45	48.09	193.43	1.69
10,574	10/12/12 22:14	727140	87.053	47.969	193.752	1.82	10,574	10/12/2012 22:14	98.887	48.014	194.216	2.12	99.56	47.90	192.40	1.79	98.09	47.92	194.21	1.92	99.42	48.08	193.50	1.76
10,575	10/12/12 22:15	727200	87.072	47.968	193.708	1.78	10,575	10/12/2012 22:15	98.845	48.018	194.314	2.21	99.57	47.90	192.38	1.78	98.11	47.92	194.16	1.87	99.45	48.09	193.44	1.70
10,576	10/12/12 22:16	727260	87.07	47.971	193.713	1.79	10,576	10/12/2012 22:16	98.886	48.014	194.218	2.12	99.57	47.90	192.38	1.78	98.10	47.91	194.19	1.90	99.45	48.08	193.43	1.69
10,577	10/12/12 22:17	727320	87.053	47.972	193.75	1.82	10,577	10/12/2012 22:17	98.878	48.014	194.238	2.14	99.56	47.89	192.40	1.79	98.10	47.91	194.20	1.91	99.42	48.08	193.49	1.75
10,578	10/12/12 22:18	727380	87.051	47.97	193.755	1.83	10,578	10/12/2012 22:18	98.887	48.018	194.216	2.12	99.55	47.90	192.41	1.81	98.11	47.91	194.17	1.88	99.42	48.08	193.50	1.75
10,579	10/12/12 22:19	727440	87.066	47.972	193.721	1.79	10,579	10/12/2012 22:19	98.893	48.012	194.203	2.10	99.57	47.90	192.38	1.78	98.11	47.91	194.18	1.89	99.44	48.08	193.44	1.70
10,580	10/12/12 22:20	727500	87.052	47.97	193.753	1.82	10,580	10/12/2012 22:20	98.887	48.012	194.216	2.12	99.56	47.90	192.41	1.80	98.10	47.90	194.19	1.90	99.43	48.08	193.47	1.73
10,581	10/12/12 22:21	727560	87.073	47.972	193.706	1.78	10,581	10/12/2012 22:21	98.855	48.018	194.29	2.19	99.55	47.90	192.42	1.82	98.11	47.90	194.17	1.88	99.46	48.08	193.42	1.68
10,582	10/12/12 22:22	727620	87.071	47.975	193.71	1.78	10,582	10/12/2012 22:22	98.868	48.014	194.261	2.16	99.54	47.90	192.45	1.84	98.10	47.91	194.21	1.92	99.43	48.08	193.48	1.73
10,583	10/12/12 22:23	727680	87.051	47.968	193.756	1.83	10,583	10/12/2012 22:23	98.893	48.01	194.203	2.10	99.57	47.90	192.38	1.78	98.10	47.90	194.19	1.90	99.43	48.07	193.48	1.74
10,584	10/12/12 22:24	727740	87.067	47.969	193.719	1.79	10,584	10/12/2012 22:24	98.889	48.014	194.212	2.11	99.56	47.90	192.40	1.79	98.10	47.91	194.19	1.90	99.41	48.08	193.51	1.77
10,585	10/12/12 22:25	727800	87.072	47.971	193.708	1.78	10,585	10/12/2012 22:25	98.886	48.014	194.219	2.12	99.55	47.90	192.41	1.81	98.10	47.90	194.19	1.90	99.43	48.07	193.49	1.74
10,586	10/12/12 22:26	727860	87.051	47.967	193.755	1.83	10,586	10/12/2012 22:26	98.881	48.015	194.231	2.13	99.56	47.90	192.40	1.79	98.10	47.90	194.19	1.90	99.45	48.08	193.42	1.68
10,587	10/12/12 22:27	727920	87.045	47.969	193.77	1.84	10,587	10/12/2012 22:27	98.887	48.012	194.216	2.12	99.56	47.90	192.39	1.78	98.11	47.91	194.18	1.89	99.41	48.07	193.53	1.78
10,588	10/12/12 22:28	727980	87.073	47.97	193.705	1.78	10,588	10/12/2012 22:28	98.858	48.007	194.283	2.18	99.56	47.90	192.39	1.79	98.11	47.91	194.18	1.89	99.46	48.07	193.41	1.67
10,589	10/12/12 22:29	728040	87.07	47.969	193.711	1.78	10,589	10/12/2012 22:29	98.884	48.009	194.224	2.12	99.54	47.90	192.44	1.83	98.10	47.91	194.19	1.90	99.44	48.07	193.45	1.71
10,590	10/12/12 22:30	728100	87.069	47.972	193.715	1.79	10,590	10/12/2012 22:30	98.882	48.009	194.228	2.13	99.56	47.90	192.39	1.78	98.09	47.91	194.22	1.93	99.42	48.07	193.51	1.77
10,591	10/12/12 22:31	728160	87.058	47.973	193.74	1.81	10,591	10/12/2012 22:31	98.869	48.013	194.259	2.16	99.56	47.90	192.40	1.79	98.12	47.91	194.14	1.85	99.45	48.08	193.43	1.69
10,592	10/12/12 22:32	728220	87.068	47.97	193.716	1.79	10,592	10/12/2012 22:32	98.889	48.006	194.211	2.11	99.56	47.90	192.41	1.80	98.10	47.91	194.19	1.90	99.42	48.08	193.51	1.77
10,593	10/12/12 22:33	728280	87.068	47.975	193.715	1.79	10,593	10/12/2012 22:33	98.864	48.008	194.269	2.17	99.54	47.90	192.43	1.83	98.10	47.90	194.19	1.90	99.45	48.08	193.42	1.68
10,594	10/12/12 22:34	728340	87.055	47.97	193.746	1.82	10,594	10/12/2012 22:34	98.875	48.009	194.245	2.15	99.55	47.90	192.42	1.82	98.10	47.91	194.19	1.90	99.43	48.08	193.48	1.73
10,595	10/12/12 22:35	728400	87.074	47.97	193.704	1.78	10,595	10/12/2012 22:35	98.888	48.009	194.214	2.11	99.55	47.90	192.42	1.82	98.10	47.91	194.19	1.90	99.44	48.08	193.44	1.70
10,596	10/12/12 22:36	728460	87.067	47.968	193.719	1.79	10,596	10/12/2012 22:36	98.86	48.006	194.28	2.18	99.56	47.91	192.40	1.80	98.12	47.91	194.15	1.86	99.45	48.07	193.44	1.69
10,597	10/12/12 22:37	728520	87.073	47.971	193.705	1.78	10,597	10/12/2012 22:37	98.894	48.007	194.2	2.10	99.55	47.91	192.42	1.81	98.12	47.91	194.16	1.87	99.45	48.08	193.42	1.68
10,598	10/12/12 22:38	728580	87.075	47.971	193.701	1.77	10,598	10/12/2012 22:38	98.889	48.003	194.211	2.11	99.55	47.91	192.41	1.81	98.09	47.90	194.21	1.92	99.42	48.07	193.50	1.76
10,599	10/12/12 22:39	728640	87.072	47.97	193.708	1.78	10,599	10/12/2012 22:39	98.887	48.006	194.217	2.12	99.55	47.91	192.42	1.81	98.11	47.91	194.18	1.89	99.46	48.08	193.41	1.67

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,600	10/12/12 22:40	728700	87.069	47.971	193.714	1.79	10,600	10/12/2012 22:40	98.882	48.015	194.229	2.13	99.57	47.91	192.37	1.77	98.10	47.91	194.21	1.92	99.43	48.07	193.48	1.74
10,601	10/12/12 22:41	728760	87.047	47.97	193.765	1.84	10,601	10/12/2012 22:41	98.889	48.008	194.211	2.11	99.55	47.91	192.41	1.81	98.10	47.91	194.19	1.90	99.44	48.08	193.45	1.71
10,602	10/12/12 22:42	728820	87.052	47.969	193.752	1.82	10,602	10/12/2012 22:42	98.903	48.011	194.18	2.08	99.56	47.91	192.40	1.80	98.11	47.91	194.18	1.89	99.43	48.08	193.48	1.74
10,603	10/12/12 22:43	728880	87.055	47.971	193.745	1.82	10,603	10/12/2012 22:43	98.9	48.007	194.186	2.09	99.55	47.91	192.41	1.80	98.11	47.91	194.16	1.87	99.41	48.08	193.51	1.77
10,604	10/12/12 22:44	728940	87.066	47.965	193.722	1.79	10,604	10/12/2012 22:44	98.889	48.014	194.211	2.11	99.58	47.90	192.35	1.75	98.11	47.90	194.17	1.88	99.41	48.08	193.53	1.79
10,605	10/12/12 22:45	729000	87.074	47.966	193.704	1.78	10,605	10/12/2012 22:45	98.865	48.009	194.267	2.17	99.56	47.91	192.39	1.78	98.11	47.90	194.18	1.89	99.43	48.08	193.48	1.74
10,606	10/12/12 22:46	729060	87.048	47.965	193.763	1.84	10,606	10/12/2012 22:46	98.895	48.004	194.197	2.10	99.55	47.90	192.42	1.82	98.11	47.91	194.18	1.89	99.42	48.07	193.50	1.76
10,607	10/12/12 22:47	729120	87.066	47.965	193.721	1.79	10,607	10/12/2012 22:47	98.87	48.005	194.255	2.16	99.56	47.91	192.40	1.80	98.12	47.91	194.16	1.87	99.44	48.08	193.46	1.72
10,608	10/12/12 22:48	729180	87.071	47.968	193.709	1.78	10,608	10/12/2012 22:48	98.891	48.003	194.208	2.11	99.55	47.91	192.41	1.80	98.11	47.91	194.17	1.88	99.42	48.07	193.50	1.76
10,609	10/12/12 22:49	729240	87.072	47.971	193.708	1.78	10,609	10/12/2012 22:49	98.883	48.003	194.226	2.13	99.54	47.92	192.43	1.83	98.11	47.91	194.18	1.89	99.42	48.08	193.49	1.75
10,610	10/12/12 22:50	729300	87.072	47.969	193.706	1.78	10,610	10/12/2012 22:50	98.868	48.005	194.26	2.16	99.55	47.91	192.42	1.82	98.11	47.91	194.17	1.88	99.46	48.08	193.40	1.66
10,611	10/12/12 22:51	729360	87.073	47.971	193.706	1.78	10,611	10/12/2012 22:51	98.909	48.001	194.165	2.07	99.58	47.92	192.36	1.75	98.11	47.90	194.18	1.89	99.42	48.07	193.50	1.76
10,612	10/12/12 22:52	729420	87.07	47.965	193.711	1.78	10,612	10/12/2012 22:52	98.858	47.998	194.283	2.18	99.55	47.91	192.42	1.82	98.09	47.91	194.22	1.93	99.43	48.08	193.48	1.74
10,613	10/12/12 22:53	729480	87.071	47.972	193.71	1.78	10,613	10/12/2012 22:53	98.905	48.001	194.175	2.08	99.57	47.91	192.37	1.76	98.11	47.91	194.18	1.89	99.47	48.08	193.38	1.64
10,614	10/12/12 22:54	729540	87.056	47.973	193.744	1.82	10,614	10/12/2012 22:54	98.869	48	194.258	2.16	99.55	47.92	192.41	1.80	98.10	47.91	194.20	1.91	99.43	48.07	193.48	1.73
10,615	10/12/12 22:55	729600	87.073	47.972	193.704	1.78	10,615	10/12/2012 22:55	98.86	47.999	194.28	2.18	99.55	47.91	192.41	1.81	98.10	47.90	194.19	1.90	99.45	48.08	193.43	1.69
10,616	10/12/12 22:56	729660	87.054	47.965	193.748	1.82	10,616	10/12/2012 22:56	98.865	48	194.267	2.17	99.58	47.92	192.35	1.74	98.11	47.91	194.17	1.88	99.42	48.08	193.50	1.76
10,617	10/12/12 22:57	729720	87.073	47.976	193.704	1.78	10,617	10/12/2012 22:57	98.854	48.003	194.293	2.19	99.57	47.91	192.38	1.77	98.10	47.91	194.19	1.90	99.43	48.07	193.48	1.74
10,618	10/12/12 22:58	729780	87.075	47.967	193.699	1.77	10,618	10/12/2012 22:58	98.895	48.001	194.197	2.10	99.55	47.91	192.41	1.81	98.11	47.90	194.17	1.88	99.43	48.07	193.47	1.73
10,619	10/12/12 22:59	729840	87.072	47.97	193.707	1.78	10,619	10/12/2012 22:59	98.861	48.003	194.276	2.18	99.59	47.91	192.34	1.73	98.10	47.91	194.20	1.91	99.43	48.07	193.48	1.74
10,620	10/12/12 23:00	729900	87.077	47.973	193.695	1.77	10,620	10/12/2012 23:00	98.871	47.998	194.253	2.15	99.55	47.90	192.41	1.81	98.10	47.90	194.19	1.90	99.43	48.08	193.47	1.73
10,621	10/12/12 23:01	729960	87.054	47.966	193.75	1.82	10,621	10/12/2012 23:01	98.904	48	194.178	2.08	99.56	47.90	192.40	1.79	98.11	47.90	194.17	1.88	99.44	48.08	193.46	1.72
10,622	10/12/12 23:02	730020	87.074	47.968	193.702	1.77	10,622	10/12/2012 23:02	98.866	48.001	194.265	2.16	99.56	47.90	192.39	1.79	98.10	47.91	194.21	1.92	99.47	48.07	193.39	1.65
10,623	10/12/12 23:03	730080	87.074	47.971	193.703	1.78	10,623	10/12/2012 23:03	98.874	47.999	194.247	2.15	99.56	47.90	192.40	1.79	98.11	47.91	194.17	1.88	99.42	48.08	193.49	1.75
10,624	10/12/12 23:04	730140	87.075	47.965	193.701	1.77	10,624	10/12/2012 23:04	98.866	47.998	194.266	2.17	99.56	47.90	192.39	1.79	98.12	47.91	194.16	1.87	99.43	48.08	193.47	1.73
10,625	10/12/12 23:05	730200	87.071	47.971	193.71	1.78	10,625	10/12/2012 23:05	98.883	47.997	194.225	2.13	99.57	47.90	192.38	1.78	98.11	47.91	194.18	1.89	99.42	48.08	193.51	1.77
10,626	10/12/12 23:06	730260	87.052	47.966	193.753	1.82	10,626	10/12/2012 23:06	98.901	47.999	194.185	2.09	99.56	47.91	192.41	1.80	98.12	47.91	194.16	1.87	99.42	48.08	193.51	1.76
10,627	10/12/12 23:07	730320	87.053	47.971	193.752	1.82	10,627	10/12/2012 23:07	98.899	48.005	194.189	2.09	99.56	47.90	192.40	1.79	98.11	47.91	194.17	1.88	99.43	48.08	193.47	1.73
10,628	10/12/12 23:08	730380	87.076	47.968	193.698	1.77	10,628	10/12/2012 23:08	98.887	48.002	194.217	2.12	99.57	47.91	192.38	1.77	98.11	47.91	194.19	1.90	99.42	48.08	193.49	1.75
10,629	10/12/12 23:09	730440	87.055	47.972	193.745	1.82	10,629	10/12/2012 23:09	98.876	47.998	194.242	2.14	99.59	47.91	192.33	1.73	98.10	47.91	194.19	1.90	99.44	48.08	193.46	1.72
10,630	10/12/12 23:10	730500	87.054	47.967	193.749	1.82	10,630	10/12/2012 23:10	98.922	48.001	194.135	2.04	99.56	47.91	192.40	1.79	98.10	47.91	194.19	1.90	99.43	48.08	193.48	1.73
10,631	10/12/12 23:11	730560	87.053	47.973	193.75	1.82	10,631	10/12/2012 23:11	98.885	48.003	194.221	2.12	99.56	47.90	192.40	1.80	98.11	47.91	194.17	1.88	99.46	48.08	193.40	1.65
10,632	10/12/12 23:12	730620	87.075	47.966	193.7	1.77	10,632	10/12/2012 23:12	98.89	47.999	194.21	2.11	99.57	47.91	192.38	1.78	98.12	47.91	194.16	1.87	99.45	48.08	193.43	1.69
10,633	10/12/12 23:13	730680	87.058	47.971	193.74	1.81	10,633	10/12/2012 23:13	98.899	48.005	194.189	2.09	99.56	47.91	192.40	1.80	98.12	47.91	194.16	1.87	99.42	48.08	193.50	1.76
10,634	10/12/12 23:14	730740	87.074	47.971	193.704	1.78	10,634	10/12/2012 23:14	98.902	47.997	194.182	2.08	99.59	47.91	192.34	1.73	98.10	47.91	194.19	1.90	99.42	48.08	193.50	1.76
10,635	10/12/12 23:15	730800	87.055	47.967	193.747	1.82	10,635	10/12/2012 23:15	98.904	48.003	194.178	2.08	99.56	47.91	192.40	1.79	98.11	47.91	194.17	1.88	99.42	48.08	193.50	1.76
10,636	10/12/12 23:16	730860	87.07	47.97	193.711	1.78	10,636	10/12/2012 23:16	98.902	48.003	194.183	2.08	99.55	47.91	192.43	1.82	98.11	47.91	194.18	1.89	99.45	48.08	193.42	1.68
10,637	10/12/12 23:17	730920	87.062	47.973	193.729	1.80	10,637	10/12/2012 23:17	98.9	48.003	194.187	2.09	99.56	47.91	192.40	1.80	98.12	47.91	194.16	1.87	99.42	48.08	193.49	1.75
10,638	10/12/12 23:18	730980	87.075	47.97	193.699	1.77	10,638	10/12/2012 23:18	98.891	47.999	194.207	2.11	99.56	47.91	192.39	1.79	98.12	47.91	194.15	1.86	99.43	48.07	193.47	1.72
10,639	10/12/12 23:19	731040	87.074	47.969	193.703	1.78	10,639	10/12/2012 23:19	98.88	48	194.234	2.13	99.56	47.91	192.40	1.80	98.12	47.91	194.16	1.87	99.45	48.08	193.43	1.69
10,640	10/12/12 23:20	731100	87.06	47.966	193.736	1.81	10,640	10/12/2012 23:20	98.887	47.998	194.216	2.12	99.56	47.91	192.39	1.79	98.09	47.91	194.21	1.92	99.45	48.07	193.44	1.70
10,641	10/12/12 23:21	731160	87.069	47.97	193.715	1.79	10,641	10/12/2012 23:21	98.883	48.002	194.225	2.13	99.56	47.91	192.40	1.80	98.11	47.90	194.18	1.89	99.43	48.07	193.49	1.74
10,642	10/12/12 23:22	731220	87.055	47.972	193.745	1.82	10,642	10/12/2012 23:22	98.894	47.998	194.2	2.10	99.55	47.92	192.42	1.82	98.11	47.91	194.17	1.88	99.42	48.08	193.49	1.75
10,643	10/12/12 23:23	731280	87.078	47.97	193.694	1.77	10,643	10/12/2012 23:23	98.882	47.997	194.228	2.13	99.57	47.91	192.36	1.76	98.11	47.91	194.18	1.89	99.42	48.08	193.51	1.77
10,644	10/12/12 23:24	731340	87.076	47.968	193.698	1.77	10,644	10/12/2012 23:24	98.892	48	194.206	2.11	99.55	47.91	192.41	1.81	98.11	47.91	194.17	1.88	99.42	48.08	193.49	1.75
10,645	10/12/12 23:25	731400	87.055	47.966	193.746	1.82	10,645	10/12/2012 23:25	98.894	48	194.201	2.10	99.56	47.91	192.39	1.79	98.11	47.91	194.17	1.88	99.43	48.08	193.48	1.74
10,646	10/12/12 23:26	731460	87.072	47.966	193.707	1.78	10,646	10/12/2012 23:26	98.884	48.006	194.223	2.12	99.57	47.91	192.37	1.76	98.11	47.91	194.17	1.88	99.42	48.08	193.49	1.75
10,647	10/12/12 23:27	731520	87.05	47.965	193.757	1.83	10,647	10/12/2012 23:27	98.887	48.002	194.216	2.12	99.56	47.91	192.39	1.78	98.11	47.91	194.18	1.89	99.46	48.08	193.41	1.67
10,648	10/12/12 23:28	731580	87.054	47.969	193.749	1.82	10,648	10/12/2012 23:28	98.882	48.003	194.229	2.13	99.56	47.91	192.39	1.79	98.12	47.91	194.16	1.87	99.45	48.08	193.43	1.69
10,649	10/12/12 23:29	731640	87.077	47.969	193.697	1.77	10,649	10/12/2012 23:29	98.88	48.005	194.232	2.13	99.56	47.91	192.40	1.80	98.11	47.90	194.17	1.88	99.44	48.07	193.46	1.72
10,650	10/12/12 23:30	731700	87.074	47.971	193.702	1.77	10,650	10/12/2012 23:30	98.906	48.013	194.173	2.07	99.58	47.91	192.34	1.74	98.10	47.91	194.20	1.91	99.44	48.08	193.44	1.70
10,651	10/12/12 23:31	731760	87.075	47.971	193.7	1.77	10,651	10/12/2012 23:31	98.895	48.015	194.199	2.10	99.56	47.90	192.39	1.78	98.11	47.91	194.18	1.89	99.42	48.08	193.51	1.76
10,652	10/12/12 23:32	731820	87.076	47.969	193.698	1.77	10,652	10/12/2012 23:32	98.9	48.011	194.187	2.09	99.56	47.91	192.40	1.80	98.10	47.90	194.19	1.91	99.42	48.08	193.49	1.75
10,653	10/12/12 23:33	731880	87.058	47.967	193.74	1.81	10,653	10/12/2012 23:33	98.891	48.017	194.208	2.11	99.55	47.91	192.41	1.81	98.10	47.90	194.20	1.91	99.46	48.08	193.40	1.66
10,654	10/12/12 23:34	731940	87.072	47.971	193.707	1.78	10,654	10/12/2012 23:34	98.866	48.019	194.266	2.17	99.56	47.90	192.40	1.79	98.10	47.90	194.19	1.90	99.46	48.08	193.42	1.68
10,655	10/12/12 23:35	732000	87.079	47.968	193.691	1.76	10,655	10/12/2012 23:35	98.906	48.014	194.172	2.07	99.56	47.90	192.40	1.80	98.11	47.90	194.18	1.89	99.46	48.08	193.41	1.67
10,656	10/12/12 23:36	732060	87.074	47.974	193.702	1.77	10,656	10/12/2012 23:36	98.899	48.013	194.189	2.09	99.56	47.90	192.40	1.80	98.12	47.90	194.15	1.86	99.43	48.08	193.47	1.73
10,657	10/12/12 23:37	732120	87.057	47.965	193.741	1.81	10,657	10/12/2012 23:37	98.897	48.011	194.194	2.09	99.55	47.91	192.42	1.82	98.12	47.90	194.15	1.86	99.41	48.08	193.52	1.78
10,658	10/12/12 23:38	732180	87.08	47.963	193.689	1.76	10,658	10/12/2012 23:38	98.896	48.015	194.196	2.10	99.57	47.90	192.38	1.78	98.12	47.90	194.14	1.85	99.43	48.08	193.47	1.73
10,659	10/12/12 23:39	732240	87.054	47.97	193.749	1.82	10,659	10/12/2012 23:39	98.885	48.014	194.221	2.12	99.56	47.90	192.41	1.80	98.13	47.90	194.14	1.85	99.42	48.08	193.50	1.76
10,660	10/12/12 23:40	732300	87.076	47.972	193.699	1.77	10,660	10/12/2012 23:40	98.871	48.011	194.253	2.15	99.57	47.91	192.37	1.77	98.11	47.90	194.17	1.88	99.44	48.07	193.46	1.72
10,661	10/12/12 23:41	732360	87.078	47.965	193.694	1.77	10,661	10/12/2012 23:41	98.909	48.004	194.166	2.07	99.56	47.90	192.39	1.79	98.11	47.90	194.18	1.89	99.45	48.07	193.43	1.68
10,662	10/12/12 23:42	732420	87.056	47.968	193.745	1.82	10,662	10/12/2012 23:42	98.904	48.014	194.178	2.08	99.56	47.90	192.40	1.79	98.12	47.91	194.15	1.86	99.43	48.07	193.49	1.75
10,663	10/12/12 23:43	732480	87.075	47.967	193.7	1.77	10,663	10/12/2012 23:43	98.905	48.009	194.175	2.08	99.56	47.91	192.41	1.80	98.12	47.90	194.15	1.86	99.46	48.08	193.42	1.68
10,664	10/12/12 23:44	732540	87.077	47.969	193.695	1.77	10,664	10/12/2012 23:44	98.872	48.008	194.252	2.15	99.56	47.91	192.39	1.79	98.11	47.90	194.17	1.88	99.45	48.08	193.43	1.69
10,665	10/12/12 23:45	732600	87.082	47.971	193.685	1.76	10,665	10/12/2012 23:45	98.886	48.007	194.218	2.12	99.56	47.90	192.39	1.78	98.12	47.91	194.15	1.86	99.42	48.08	193.49	1.75
10,666	10/12/12 23:46	732660	87.077	47.969	193.696	1.77	10,666	10/12/2012 23:46	98.89	48.009	194.21	2.11	99.57	47.90	192.37	1.76	98.11	47.90	194.18	1.89	99.47	48.08	193.39	1.65
10,667	10/12/12 23:47	732720	87.077	47.969	193.695	1.77	10,667	10/12/2012 23:47	98.891	48.009	194.208	2.11	99.56	47.90	192.39	1.79	98.11	47.90	194.17	1.88	99.47	48.09	193.39	1.65

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,668	10/12/12 23:48	732780	87.078	47.967	193.693	1.77	10,668	10/12/2012 23:48	98.902	48.006	194.183	2.08	99.56	47.90	192.40	1.80	98.13	47.90	194.14	1.85	99.47	48.09	193.39	1.65
10,669	10/12/12 23:49	732840	87.062	47.969	193.73	1.80	10,669	10/12/2012 23:49	98.869	48.007	194.258	2.16	99.57	47.90	192.38	1.78	98.11	47.90	194.18	1.89	99.43	48.09	193.48	1.74
10,670	10/12/12 23:50	732900	87.074	47.966	193.703	1.78	10,670	10/12/2012 23:50	98.878	48.009	194.237	2.14	99.56	47.91	192.40	1.79	98.12	47.90	194.15	1.86	99.45	48.08	193.43	1.69
10,671	10/12/12 23:51	732960	87.077	47.965	193.695	1.77	10,671	10/12/2012 23:51	98.895	48.005	194.199	2.10	99.58	47.91	192.34	1.74	98.11	47.90	194.18	1.89	99.47	48.09	193.39	1.65
10,672	10/12/12 23:52	733020	87.083	47.968	193.682	1.75	10,672	10/12/2012 23:52	98.892	48.002	194.204	2.10	99.58	47.91	192.34	1.74	98.13	47.90	194.14	1.85	99.42	48.09	193.51	1.76
10,673	10/12/12 23:53	733080	87.063	47.972	193.728	1.80	10,673	10/12/2012 23:53	98.908	48.007	194.169	2.07	99.57	47.91	192.37	1.76	98.12	47.90	194.15	1.86	99.42	48.09	193.50	1.75
10,674	10/12/12 23:54	733140	87.078	47.97	193.693	1.77	10,674	10/12/2012 23:54	98.906	48.007	194.172	2.07	99.57	47.90	192.38	1.78	98.12	47.89	194.14	1.85	99.46	48.08	193.41	1.66
10,675	10/12/12 23:55	733200	87.055	47.969	193.745	1.82	10,675	10/12/2012 23:55	98.909	48.003	194.165	2.07	99.56	47.91	192.40	1.80	98.11	47.90	194.17	1.88	99.43	48.08	193.48	1.74
10,676	10/12/12 23:56	733260	87.083	47.968	193.681	1.75	10,676	10/12/2012 23:56	98.891	48.002	194.208	2.11	99.56	47.91	192.39	1.78	98.11	47.90	194.16	1.87	99.44	48.08	193.45	1.71
10,677	10/12/12 23:57	733320	87.056	47.971	193.743	1.82	10,677	10/12/2012 23:57	98.906	47.999	194.172	2.07	99.56	47.92	192.39	1.79	98.10	47.90	194.20	1.91	99.43	48.08	193.48	1.74
10,678	10/12/12 23:58	733380	87.081	47.965	193.686	1.76	10,678	10/12/2012 23:58	98.901	48.003	194.185	2.09	99.57	47.92	192.38	1.78	98.11	47.90	194.18	1.89	99.46	48.07	193.41	1.67
10,679	10/12/12 23:59	733440	87.08	47.963	193.688	1.76	10,679	10/12/2012 23:59	98.88	48.003	194.233	2.13	99.56	47.91	192.40	1.79	98.10	47.89	194.19	1.90	99.45	48.08	193.42	1.68
10,680	10/13/12 00:00	733500	87.075	47.97	193.699	1.77	10,680	10/13/2012 0:00	98.905	48.003	194.175	2.08	99.57	47.91	192.38	1.78	98.12	47.90	194.16	1.87	99.46	48.08	193.41	1.67
10,681	10/13/12 00:01	733560	87.08	47.965	193.688	1.76	10,681	10/13/2012 0:01	98.909	48.001	194.165	2.07	99.56	47.91	192.39	1.78	98.12	47.90	194.15	1.86	99.42	48.08	193.49	1.75
10,682	10/13/12 00:02	733620	87.082	47.971	193.683	1.76	10,682	10/13/2012 0:02	98.911	48	194.161	2.06	99.60	47.90	192.31	1.70	98.10	47.90	194.19	1.90	99.43	48.08	193.48	1.73
10,683	10/13/12 00:03	733680	87.081	47.969	193.686	1.76	10,683	10/13/2012 0:03	98.899	48.002	194.189	2.09	99.56	47.91	192.39	1.78	98.13	47.90	194.13	1.84	99.45	48.07	193.42	1.68
10,684	10/13/12 00:04	733740	87.082	47.967	193.684	1.76	10,684	10/13/2012 0:04	98.879	47.998	194.234	2.13	99.57	47.90	192.38	1.78	98.11	47.90	194.17	1.88	99.43	48.07	193.47	1.73
10,685	10/13/12 00:05	733800	87.06	47.966	193.735	1.81	10,685	10/13/2012 0:05	98.878	47.999	194.236	2.14	99.56	47.90	192.39	1.79	98.12	47.90	194.15	1.86	99.42	48.07	193.49	1.75
10,686	10/13/12 00:06	733860	87.082	47.974	193.684	1.76	10,686	10/13/2012 0:06	98.868	47.999	194.26	2.16	99.57	47.90	192.38	1.78	98.13	47.90	194.13	1.84	99.43	48.07	193.48	1.74
10,687	10/13/12 00:07	733920	87.063	47.968	193.727	1.80	10,687	10/13/2012 0:07	98.889	48.003	194.211	2.11	99.57	47.89	192.37	1.77	98.11	47.90	194.17	1.88	99.43	48.08	193.48	1.74
10,688	10/13/12 00:08	733980	87.081	47.968	193.686	1.76	10,688	10/13/2012 0:08	98.871	48	194.253	2.15	99.56	47.90	192.39	1.79	98.12	47.90	194.15	1.86	99.44	48.08	193.45	1.71
10,689	10/13/12 00:09	734040	87.082	47.969	193.685	1.76	10,689	10/13/2012 0:09	98.893	48.001	194.203	2.10	99.58	47.90	192.35	1.75	98.11	47.91	194.17	1.88	99.46	48.07	193.41	1.67
10,690	10/13/12 00:10	734100	87.061	47.971	193.733	1.81	10,690	10/13/2012 0:10	98.907	48.004	194.17	2.07	99.56	47.90	192.40	1.79	98.12	47.90	194.15	1.86	99.43	48.07	193.47	1.73
10,691	10/13/12 00:11	734160	87.061	47.971	193.732	1.80	10,691	10/13/2012 0:11	98.899	48.003	194.189	2.09	99.57	47.90	192.38	1.78	98.13	47.90	194.13	1.84	99.44	48.07	193.45	1.71
10,692	10/13/12 00:12	734220	87.06	47.969	193.734	1.81	10,692	10/13/2012 0:12	98.867	48.007	194.263	2.16	99.56	47.89	192.40	1.79	98.12	47.91	194.15	1.86	99.47	48.06	193.38	1.64
10,693	10/13/12 00:13	734280	87.083	47.962	193.681	1.75	10,693	10/13/2012 0:13	98.865	48.004	194.267	2.17	99.57	47.90	192.38	1.77	98.12	47.90	194.15	1.86	99.44	48.07	193.46	1.72
10,694	10/13/12 00:14	734340	87.081	47.967	193.687	1.76	10,694	10/13/2012 0:14	98.902	47.998	194.183	2.08	99.55	47.90	192.41	1.81	98.11	47.90	194.17	1.88	99.43	48.07	193.47	1.72
10,695	10/13/12 00:15	734400	87.087	47.964	193.673	1.75	10,695	10/13/2012 0:15	98.9	48.003	194.187	2.09	99.57	47.90	192.37	1.76	98.13	47.91	194.13	1.84	99.43	48.08	193.48	1.74
10,696	10/13/12 00:16	734460	87.083	47.971	193.681	1.75	10,696	10/13/2012 0:16	98.903	48.005	194.179	2.08	99.57	47.90	192.37	1.77	98.11	47.91	194.17	1.88	99.43	48.07	193.47	1.73
10,697	10/13/12 00:17	734520	87.065	47.97	193.724	1.80	10,697	10/13/2012 0:17	98.861	48.005	194.276	2.18	99.58	47.90	192.34	1.73	98.13	47.90	194.14	1.85	99.43	48.07	193.47	1.73
10,698	10/13/12 00:18	734580	87.08	47.97	193.69	1.76	10,698	10/13/2012 0:18	98.875	47.995	194.244	2.14	99.56	47.90	192.40	1.80	98.13	47.91	194.13	1.84	99.44	48.08	193.44	1.70
10,699	10/13/12 00:19	734640	87.083	47.971	193.681	1.75	10,699	10/13/2012 0:19	98.877	47.998	194.241	2.14	99.57	47.90	192.36	1.76	98.10	47.90	194.19	1.90	99.42	48.08	193.49	1.75
10,700	10/13/12 00:20	734700	87.066	47.968	193.722	1.79	10,700	10/13/2012 0:20	98.911	48.001	194.162	2.06	99.55	47.90	192.42	1.82	98.12	47.90	194.15	1.86	99.42	48.08	193.50	1.76
10,701	10/13/12 00:21	734760	87.084	47.967	193.68	1.75	10,701	10/13/2012 0:21	98.911	47.995	194.161	2.06	99.58	47.90	192.36	1.76	98.13	47.90	194.13	1.84	99.43	48.08	193.47	1.73
10,702	10/13/12 00:22	734820	87.085	47.968	193.678	1.75	10,702	10/13/2012 0:22	98.911	47.998	194.162	2.06	99.58	47.90	192.35	1.74	98.11	47.90	194.18	1.89	99.44	48.08	193.45	1.71
10,703	10/13/12 00:23	734880	87.063	47.971	193.728	1.80	10,703	10/13/2012 0:23	98.881	48.001	194.229	2.13	99.56	47.90	192.39	1.78	98.12	47.90	194.14	1.85	99.43	48.09	193.49	1.74
10,704	10/13/12 00:24	734940	87.081	47.966	193.686	1.76	10,704	10/13/2012 0:24	98.889	47.995	194.212	2.11	99.57	47.90	192.37	1.77	98.13	47.90	194.13	1.84	99.43	48.08	193.49	1.74
10,705	10/13/12 00:25	735000	87.062	47.97	193.729	1.80	10,705	10/13/2012 0:25	98.87	47.998	194.255	2.16	99.55	47.90	192.41	1.80	98.13	47.91	194.14	1.85	99.45	48.09	193.44	1.70
10,706	10/13/12 00:26	735060	87.085	47.971	193.677	1.75	10,706	10/13/2012 0:26	98.9	47.995	194.186	2.09	99.55	47.90	192.41	1.81	98.12	47.91	194.16	1.87	99.43	48.09	193.47	1.73
10,707	10/13/12 00:27	735120	87.085	47.973	193.677	1.75	10,707	10/13/2012 0:27	98.894	47.999	194.2	2.10	99.56	47.89	192.40	1.79	98.13	47.91	194.13	1.84	99.42	48.09	193.50	1.75
10,708	10/13/12 00:28	735180	87.086	47.968	193.676	1.75	10,708	10/13/2012 0:28	98.888	47.993	194.214	2.11	99.57	47.90	192.37	1.77	98.13	47.91	194.13	1.84	99.44	48.09	193.45	1.71
10,709	10/13/12 00:29	735240	87.085	47.971	193.677	1.75	10,709	10/13/2012 0:29	98.86	47.99	194.28	2.18	99.58	47.90	192.36	1.76	98.12	47.91	194.14	1.85	99.44	48.09	193.45	1.71
10,710	10/13/12 00:30	735300	87.092	47.967	193.662	1.73	10,710	10/13/2012 0:30	98.908	47.999	194.169	2.07	99.57	47.89	192.37	1.76	98.11	47.91	194.17	1.88	99.43	48.09	193.47	1.73
10,711	10/13/12 00:31	735360	87.087	47.966	193.673	1.75	10,711	10/13/2012 0:31	98.909	48.002	194.166	2.07	99.59	47.90	192.34	1.73	98.13	47.91	194.13	1.84	99.46	48.08	193.41	1.67
10,712	10/13/12 00:32	735420	87.068	47.971	193.717	1.79	10,712	10/13/2012 0:32	98.852	48.003	194.297	2.20	99.57	47.90	192.37	1.77	98.12	47.91	194.15	1.86	99.43	48.08	193.47	1.73
10,713	10/13/12 00:33	735480	87.081	47.97	193.687	1.76	10,713	10/13/2012 0:33	98.91	48.003	194.163	2.06	99.56	47.90	192.39	1.79	98.12	47.90	194.14	1.85	99.42	48.08	193.49	1.75
10,714	10/13/12 00:34	735540	87.085	47.97	193.677	1.75	10,714	10/13/2012 0:34	98.902	48	194.183	2.08	99.57	47.90	192.37	1.77	98.13	47.91	194.12	1.83	99.45	48.09	193.43	1.69
10,715	10/13/12 00:35	735600	87.068	47.971	193.716	1.79	10,715	10/13/2012 0:35	98.906	47.999	194.173	2.07	99.57	47.90	192.37	1.76	98.12	47.90	194.14	1.85	99.44	48.09	193.46	1.71
10,716	10/13/12 00:36	735660	87.067	47.967	193.718	1.79	10,716	10/13/2012 0:36	98.872	47.998	194.251	2.15	99.57	47.90	192.36	1.76	98.12	47.91	194.16	1.87	99.45	48.09	193.43	1.69
10,717	10/13/12 00:37	735720	87.09	47.973	193.665	1.74	10,717	10/13/2012 0:37	98.894	48.008	194.201	2.10	99.56	47.89	192.39	1.78	98.12	47.90	194.15	1.86	99.48	48.09	193.37	1.62
10,718	10/13/12 00:38	735780	87.081	47.964	193.687	1.76	10,718	10/13/2012 0:38	98.906	48.007	194.173	2.07	99.57	47.89	192.37	1.77	98.12	47.91	194.16	1.87	99.43	48.08	193.47	1.73
10,719	10/13/12 00:39	735840	87.088	47.97	193.671	1.74	10,719	10/13/2012 0:39	98.905	48.006	194.175	2.08	99.59	47.90	192.34	1.73	98.11	47.91	194.17	1.88	99.47	48.09	193.38	1.64
10,720	10/13/12 00:40	735900	87.089	47.974	193.668	1.74	10,720	10/13/2012 0:40	98.863	48.007	194.272	2.17	99.59	47.89	192.33	1.73	98.12	47.91	194.16	1.87	99.45	48.09	193.43	1.69
10,721	10/13/12 00:41	735960	87.086	47.966	193.675	1.75	10,721	10/13/2012 0:41	98.902	48.004	194.183	2.08	99.60	47.90	192.31	1.70	98.12	47.91	194.15	1.86	99.44	48.09	193.46	1.71
10,722	10/13/12 00:42	736020	87.072	47.967	193.706	1.78	10,722	10/13/2012 0:42	98.903	48	194.18	2.08	99.57	47.90	192.36	1.76	98.11	47.91	194.17	1.88	99.45	48.08	193.43	1.69
10,723	10/13/12 00:43	736080	87.084	47.969	193.68	1.75	10,723	10/13/2012 0:43	98.911	48.006	194.162	2.06	99.57	47.90	192.38	1.77	98.12	47.91	194.16	1.87	99.47	48.08	193.38	1.64
10,724	10/13/12 00:44	736140	87.09	47.963	193.666	1.74	10,724	10/13/2012 0:44	98.89	48.003	194.21	2.11	99.60	47.90	192.31	1.71	98.13	47.90	194.13	1.84	99.44	48.09	193.46	1.72
10,725	10/13/12 00:45	736200	87.093	47.966	193.66	1.73	10,725	10/13/2012 0:45	98.882	48.007	194.228	2.13	99.58	47.91	192.35	1.74	98.12	47.91	194.14	1.85	99.44	48.09	193.46	1.72
10,726	10/13/12 00:46	736260	87.086	47.966	193.674	1.75	10,726	10/13/2012 0:46	98.859	48.009	194.282	2.18	99.57	47.90	192.37	1.77	98.14	47.91	194.11	1.82	99.47	48.08	193.39	1.64
10,727	10/13/12 00:47	736320	87.087	47.969	193.673	1.75	10,727	10/13/2012 0:47	98.902	48	194.183	2.08	99.57	47.90	192.37	1.77	98.12	47.91	194.15	1.86	99.44	48.09	193.45	1.70
10,728	10/13/12 00:48	736380	87.089	47.969	193.669	1.74	10,728	10/13/2012 0:48	98.913	48.006	194.158	2.06	99.56	47.90	192.39	1.79	98.11	47.91	194.17	1.88	99.44	48.09	193.46	1.72
10,729	10/13/12 00:49	736440	87.084	47.968	193.68	1.75	10,729	10/13/2012 0:49	98.899	48.003	194.189	2.09	99.59	47.90	192.32	1.72	98.13	47.91	194.13	1.84	99.44	48.08	193.45	1.71
10,730	10/13/12 00:50	736500	87.069	47.961	193.714	1.79	10,730	10/13/2012 0:50	98.904	48.001	194.178	2.08	99.57	47.90	192.36	1.76	98.13	47.91	194.13	1.84	99.47	48.08	193.38	1.64
10,731	10/13/12 00:51	736560	87.091	47.968	193.664	1.74	10,731	10/13/2012 0:51	98.91	48.005	194.163	2.06	99.56	47.90	192.39	1.79	98.12	47.91	194.15	1.86	99.45	48.08	193.44	1.69
10,732	10/13/12 00:52	736620	87.088	47.969	193.671	1.74	10,732	10/13/2012 0:52	98.911	47.998	194.161	2.06	99.58	47.90	192.35	1.75	98.12	47.91	194.16	1.87	99.44	48.08	193.46	1.71
10,733	10/13/12 00:53	736680	87.089	47.967	193.668	1.74	10,733	10/13/2012 0:53	98.875	48.006	194.245	2.15	99.57	47.90	192.37	1.76	98.13	47.91	194.13	1.84	99.43	48.08	193.48	1.74
10,734	10/13/12 00:54	736740	87.08	47.973	193.689	1.76	10,734	10/13/2012 0:54	98.913	48.003	194.158	2.06	99.59	47.90	192.32	1.71	98.12	47.91	194.15	1.86	99.44	48.09	193.45	1.71
10,735	10/13/12 00:55	736800	87.089	47.967	193.668	1.74	10,735	10/13/2012 0:55	98.881	48.001	194.229	2.13	99.56	47.90	192.41	1.80	98.12	47.91	194.15	1.86	99.43	48.08	193.48	1.74

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,736	10/13/12 00:56	736860	87.088	47.966	193.671	1.74	10,736	10/13/2012 0:56	98.881	48.003	194.231	2.13	99.59	47.90	192.33	1.72	98.13	47.91	194.13	1.84	99.43	48.08	193.47	1.73
10,737	10/13/12 00:57	736920	87.087	47.966	193.673	1.75	10,737	10/13/2012 0:57	98.886	48.006	194.219	2.12	99.57	47.90	192.38	1.77	98.13	47.91	194.14	1.85	99.47	48.08	193.38	1.64
10,738	10/13/12 00:58	736980	87.089	47.965	193.668	1.74	10,738	10/13/2012 0:58	98.909	48.003	194.166	2.07	99.58	47.90	192.34	1.74	98.14	47.90	194.12	1.83	99.44	48.08	193.44	1.70
10,739	10/13/12 00:59	737040	87.092	47.97	193.661	1.73	10,739	10/13/2012 0:59	98.905	48.003	194.175	2.08	99.57	47.90	192.37	1.77	98.13	47.90	194.14	1.85	99.48	48.08	193.37	1.62
10,740	10/13/12 01:00	737100	87.093	47.966	193.659	1.73	10,740	10/13/2012 1:00	98.908	48.004	194.169	2.07	99.58	47.90	192.35	1.75	98.14	47.91	194.11	1.82	99.45	48.07	193.43	1.69
10,741	10/13/12 01:01	737160	87.091	47.968	193.662	1.73	10,741	10/13/2012 1:01	98.92	48.003	194.141	2.04	99.61	47.90	192.29	1.69	98.11	47.91	194.18	1.89	99.45	48.07	193.44	1.70
10,742	10/13/12 01:02	737220	87.09	47.971	193.666	1.74	10,742	10/13/2012 1:02	98.895	48.001	194.199	2.10	99.58	47.90	192.34	1.74	98.12	47.90	194.14	1.85	99.45	48.07	193.42	1.68
10,743	10/13/12 01:03	737280	87.094	47.968	193.657	1.73	10,743	10/13/2012 1:03	98.906	48	194.173	2.07	99.58	47.90	192.35	1.75	98.14	47.91	194.12	1.83	99.46	48.08	193.41	1.67
10,744	10/13/12 01:04	737340	87.073	47.964	193.704	1.78	10,744	10/13/2012 1:04	98.911	48.002	194.161	2.06	99.57	47.90	192.37	1.76	98.12	47.90	194.15	1.86	99.45	48.07	193.44	1.69
10,745	10/13/12 01:05	737400	87.09	47.97	193.666	1.74	10,745	10/13/2012 1:05	98.914	47.993	194.155	2.06	99.60	47.90	192.31	1.71	98.15	47.90	194.09	1.80	99.45	48.07	193.44	1.70
10,746	10/13/12 01:06	737460	87.089	47.969	193.667	1.74	10,746	10/13/2012 1:06	98.881	47.999	194.231	2.13	99.57	47.91	192.36	1.76	98.14	47.91	194.12	1.83	99.44	48.07	193.45	1.71
10,747	10/13/12 01:07	737520	87.083	47.97	193.683	1.76	10,747	10/13/2012 1:07	98.88	48.003	194.233	2.13	99.58	47.91	192.36	1.76	98.14	47.91	194.11	1.82	99.46	48.07	193.41	1.67
10,748	10/13/12 01:08	737580	87.074	47.969	193.703	1.78	10,748	10/13/2012 1:08	98.878	48.005	194.238	2.14	99.56	47.90	192.39	1.78	98.13	47.91	194.13	1.84	99.45	48.07	193.43	1.69
10,749	10/13/12 01:09	737640	87.07	47.971	193.712	1.78	10,749	10/13/2012 1:09	98.873	48.002	194.248	2.15	99.60	47.90	192.31	1.70	98.13	47.91	194.14	1.85	99.45	48.07	193.42	1.68
10,750	10/13/12 01:10	737700	87.089	47.966	193.668	1.74	10,750	10/13/2012 1:10	98.911	48	194.161	2.06	99.59	47.91	192.33	1.72	98.13	47.90	194.12	1.83	99.45	48.07	193.43	1.69
10,751	10/13/12 01:11	737760	87.099	47.966	193.644	1.72	10,751	10/13/2012 1:11	98.881	48	194.229	2.13	99.58	47.90	192.36	1.76	98.13	47.91	194.12	1.83	99.45	48.07	193.43	1.68
10,752	10/13/12 01:12	737820	87.092	47.966	193.662	1.73	10,752	10/13/2012 1:12	98.898	48.002	194.192	2.09	99.58	47.91	192.36	1.75	98.14	47.91	194.12	1.83	99.45	48.07	193.43	1.68
10,753	10/13/12 01:13	737880	87.093	47.968	193.659	1.73	10,753	10/13/2012 1:13	98.921	48	194.138	2.04	99.57	47.91	192.37	1.77	98.13	47.91	194.14	1.85	99.46	48.07	193.42	1.68
10,754	10/13/12 01:14	737940	87.093	47.965	193.659	1.73	10,754	10/13/2012 1:14	98.893	48.002	194.203	2.10	99.59	47.91	192.34	1.73	98.12	47.92	194.15	1.86	99.47	48.07	193.39	1.65
10,755	10/13/12 01:15	738000	87.097	47.969	193.65	1.72	10,755	10/13/2012 1:15	98.893	48.002	194.202	2.10	99.58	47.91	192.35	1.75	98.13	47.92	194.13	1.84	99.44	48.07	193.45	1.71
10,756	10/13/12 01:16	738060	87.097	47.964	193.65	1.72	10,756	10/13/2012 1:16	98.88	48.008	194.233	2.13	99.57	47.90	192.37	1.77	98.13	47.91	194.13	1.84	99.47	48.07	193.39	1.65
10,757	10/13/12 01:17	738120	87.074	47.965	193.703	1.78	10,757	10/13/2012 1:17	98.916	48.003	194.151	2.05	99.59	47.91	192.33	1.73	98.13	47.92	194.13	1.84	99.45	48.08	193.43	1.69
10,758	10/13/12 01:18	738180	87.093	47.965	193.658	1.73	10,758	10/13/2012 1:18	98.878	48.004	194.237	2.14	99.61	47.91	192.28	1.67	98.13	47.91	194.13	1.84	99.44	48.07	193.45	1.71
10,759	10/13/12 01:19	738240	87.096	47.966	193.651	1.72	10,759	10/13/2012 1:19	98.905	48.003	194.175	2.08	99.57	47.91	192.37	1.77	98.12	47.91	194.14	1.85	99.45	48.08	193.44	1.69
10,760	10/13/12 01:20	738300	87.086	47.964	193.674	1.75	10,760	10/13/2012 1:20	98.872	48.006	194.252	2.15	99.58	47.90	192.35	1.75	98.14	47.91	194.11	1.82	99.47	48.08	193.38	1.64
10,761	10/13/12 01:21	738360	87.072	47.967	193.706	1.78	10,761	10/13/2012 1:21	98.902	48.006	194.183	2.08	99.58	47.90	192.36	1.76	98.13	47.91	194.13	1.84	99.45	48.08	193.44	1.70
10,762	10/13/12 01:22	738420	87.075	47.963	193.699	1.77	10,762	10/13/2012 1:22	98.905	48.005	194.176	2.08	99.59	47.91	192.34	1.73	98.14	47.92	194.10	1.81	99.45	48.08	193.43	1.69
10,763	10/13/12 01:23	738480	87.08	47.967	193.688	1.76	10,763	10/13/2012 1:23	98.907	48.008	194.17	2.07	99.58	47.91	192.36	1.76	98.14	47.91	194.12	1.83	99.46	48.08	193.40	1.66
10,764	10/13/12 01:24	738540	87.092	47.965	193.662	1.73	10,764	10/13/2012 1:24	98.877	48.003	194.24	2.14	99.57	47.91	192.36	1.76	98.13	47.90	194.14	1.85	99.47	48.08	193.38	1.64
10,765	10/13/12 01:25	738600	87.098	47.965	193.648	1.72	10,765	10/13/2012 1:25	98.908	48.007	194.168	2.07	99.59	47.90	192.34	1.73	98.14	47.91	194.11	1.82	99.49	48.08	193.35	1.61
10,766	10/13/12 01:26	738660	87.098	47.968	193.647	1.72	10,766	10/13/2012 1:26	98.909	48.009	194.165	2.07	99.62	47.91	192.27	1.66	98.13	47.91	194.13	1.84	99.48	48.09	193.37	1.63
10,767	10/13/12 01:27	738720	87.102	47.97	193.638	1.71	10,767	10/13/2012 1:27	98.922	48.008	194.135	2.04	99.58	47.91	192.34	1.74	98.14	47.90	194.11	1.82	99.48	48.09	193.35	1.61
10,768	10/13/12 01:28	738780	87.094	47.966	193.657	1.73	10,768	10/13/2012 1:28	98.91	48.003	194.163	2.06	99.58	47.91	192.35	1.74	98.14	47.90	194.11	1.82	99.49	48.09	193.35	1.61
10,769	10/13/12 01:29	738840	87.098	47.964	193.647	1.72	10,769	10/13/2012 1:29	98.883	48.003	194.227	2.13	99.60	47.90	192.31	1.71	98.14	47.90	194.10	1.81	99.49	48.09	193.34	1.60
10,770	10/13/12 01:30	738900	87.098	47.965	193.647	1.72	10,770	10/13/2012 1:30	98.914	48.003	194.154	2.05	99.58	47.91	192.36	1.75	98.14	47.90	194.10	1.81	99.45	48.09	193.43	1.68
10,771	10/13/12 01:31	738960	87.099	47.965	193.645	1.72	10,771	10/13/2012 1:31	98.925	48.003	194.13	2.03	99.59	47.90	192.33	1.73	98.13	47.90	194.13	1.84	99.49	48.08	193.34	1.60
10,772	10/13/12 01:32	739020	87.101	47.972	193.64	1.71	10,772	10/13/2012 1:32	98.901	48.009	194.185	2.09	99.58	47.91	192.35	1.75	98.14	47.90	194.10	1.81	99.48	48.09	193.35	1.61
10,773	10/13/12 01:33	739080	87.078	47.967	193.694	1.77	10,773	10/13/2012 1:33	98.903	48.003	194.18	2.08	99.59	47.91	192.34	1.73	98.14	47.90	194.10	1.81	99.45	48.08	193.44	1.70
10,774	10/13/12 01:34	739140	87.098	47.967	193.647	1.72	10,774	10/13/2012 1:34	98.918	48.009	194.145	2.05	99.59	47.90	192.32	1.72	98.14	47.90	194.11	1.82	99.49	48.08	193.35	1.60
10,775	10/13/12 01:35	739200	87.102	47.972	193.637	1.71	10,775	10/13/2012 1:35	98.884	48.005	194.222	2.12	99.59	47.91	192.33	1.73	98.13	47.90	194.13	1.84	99.46	48.08	193.40	1.66
10,776	10/13/12 01:36	739260	87.1	47.968	193.644	1.72	10,776	10/13/2012 1:36	98.886	48.007	194.218	2.12	99.58	47.91	192.35	1.75	98.12	47.90	194.15	1.86	99.44	48.08	193.45	1.71
10,777	10/13/12 01:37	739320	87.092	47.97	193.661	1.73	10,777	10/13/2012 1:37	98.914	47.999	194.154	2.05	99.57	47.91	192.38	1.78	98.14	47.91	194.11	1.82	99.47	48.08	193.39	1.64
10,778	10/13/12 01:38	739380	87.103	47.967	193.635	1.71	10,778	10/13/2012 1:38	98.913	48.007	194.156	2.06	99.57	47.91	192.36	1.76	98.13	47.91	194.12	1.83	99.47	48.08	193.38	1.64
10,779	10/13/12 01:39	739440	87.103	47.969	193.636	1.71	10,779	10/13/2012 1:39	98.909	48.008	194.166	2.07	99.58	47.91	192.36	1.76	98.14	47.91	194.11	1.82	99.46	48.08	193.40	1.66
10,780	10/13/12 01:40	739500	87.101	47.971	193.64	1.71	10,780	10/13/2012 1:40	98.922	48.005	194.137	2.04	99.58	47.90	192.35	1.75	98.14	47.90	194.10	1.81	99.44	48.08	193.45	1.71
10,781	10/13/12 01:41	739560	87.099	47.967	193.644	1.72	10,781	10/13/2012 1:41	98.892	48.005	194.206	2.11	99.57	47.90	192.38	1.78	98.12	47.90	194.14	1.85	99.47	48.07	193.38	1.64
10,782	10/13/12 01:42	739620	87.083	47.97	193.682	1.75	10,782	10/13/2012 1:42	98.872	48.01	194.251	2.15	99.58	47.91	192.36	1.75	98.13	47.91	194.13	1.84	99.47	48.08	193.38	1.63
10,783	10/13/12 01:43	739680	87.082	47.964	193.684	1.76	10,783	10/13/2012 1:43	98.908	48.009	194.168	2.07	99.59	47.91	192.32	1.72	98.13	47.90	194.13	1.84	99.44	48.08	193.45	1.71
10,784	10/13/12 01:44	739740	87.095	47.965	193.654	1.73	10,784	10/13/2012 1:44	98.91	48.008	194.163	2.06	99.57	47.91	192.36	1.76	98.14	47.91	194.12	1.83	99.49	48.08	193.34	1.60
10,785	10/13/12 01:45	739800	87.104	47.969	193.633	1.71	10,785	10/13/2012 1:45	98.901	48.009	194.185	2.09	99.60	47.91	192.31	1.71	98.14	47.90	194.11	1.82	99.46	48.08	193.41	1.67
10,786	10/13/12 01:46	739860	87.101	47.968	193.64	1.71	10,786	10/13/2012 1:46	98.895	48.007	194.197	2.10	99.59	47.91	192.32	1.71	98.15	47.90	194.09	1.80	99.45	48.08	193.43	1.69
10,787	10/13/12 01:47	739920	87.097	47.965	193.649	1.72	10,787	10/13/2012 1:47	98.909	48.005	194.166	2.07	99.58	47.91	192.34	1.73	98.13	47.91	194.12	1.83	99.48	48.07	193.37	1.63
10,788	10/13/12 01:48	739980	87.096	47.971	193.651	1.72	10,788	10/13/2012 1:48	98.91	48.002	194.163	2.06	99.59	47.91	192.32	1.71	98.14	47.90	194.10	1.81	99.46	48.08	193.41	1.67
10,789	10/13/12 01:49	740040	87.095	47.968	193.655	1.73	10,789	10/13/2012 1:49	98.917	48.009	194.147	2.05	99.58	47.91	192.35	1.75	98.14	47.91	194.11	1.82	99.44	48.07	193.45	1.70
10,790	10/13/12 01:50	740100	87.103	47.964	193.635	1.71	10,790	10/13/2012 1:50	98.914	47.999	194.154	2.05	99.58	47.91	192.36	1.76	98.14	47.90	194.10	1.81	99.48	48.07	193.36	1.62
10,791	10/13/12 01:51	740160	87.103	47.969	193.636	1.71	10,791	10/13/2012 1:51	98.911	48.008	194.161	2.06	99.59	47.91	192.33	1.73	98.14	47.91	194.10	1.81	99.49	48.07	193.34	1.60
10,792	10/13/12 01:52	740220	87.102	47.962	193.638	1.71	10,792	10/13/2012 1:52	98.903	48.009	194.179	2.08	99.59	47.91	192.34	1.73	98.15	47.91	194.09	1.80	99.49	48.06	193.34	1.60
10,793	10/13/12 01:53	740280	87.082	47.972	193.684	1.76	10,793	10/13/2012 1:53	98.921	48.003	194.138	2.04	99.60	47.91	192.31	1.71	98.13	47.91	194.13	1.84	99.45	48.06	193.43	1.69
10,794	10/13/12 01:54	740340	87.084	47.971	193.679	1.75	10,794	10/13/2012 1:54	98.916	48.007	194.149	2.05	99.59	47.91	192.33	1.72	98.14	47.91	194.10	1.81	99.48	48.07	193.36	1.61
10,795	10/13/12 01:55	740400	87.088	47.968	193.671	1.74	10,795	10/13/2012 1:55	98.892	47.999	194.204	2.10	99.59	47.91	192.32	1.71	98.14	47.91	194.12	1.83	99.49	48.07	193.34	1.60
10,796	10/13/12 01:56	740460	87.103	47.97	193.635	1.71	10,796	10/13/2012 1:56	98.922	48.003	194.135	2.04	99.59	47.91	192.33	1.73	98.14	47.91	194.10	1.81	99.48	48.07	193.37	1.62
10,797	10/13/12 01:57	740520	87.106	47.967	193.628	1.70	10,797	10/13/2012 1:57	98.913	47.994	194.156	2.06	99.59	47.90	192.32	1.72	98.13	47.91	194.12	1.83	99.46	48.07	193.42	1.67
10,798	10/13/12 01:58	740580	87.083	47.971	193.682	1.75	10,798	10/13/2012 1:58	98.925	47.998	194.128	2.03	99.58	47.91	192.36	1.76	98.15	47.91	194.09	1.80	99.45	48.07	193.43	1.69
10,799	10/13/12 01:59	740640	87.105	47.97	193.631	1.70	10,799	10/13/2012 1:59	98.875	47.997	194.244	2.14	99.59	47.91	192.33	1.73	98.15	47.91	194.09	1.80	99.45	48.08	193.44	1.70
10,800	10/13/12 02:00	740700	87.107	47.969	193.627	1.70	10,800	10/13/2012 2:00	98.919	48.003	194.143	2.04	99.59	47.91	192.32	1.71	98.14	47.91	194.10	1.81	99.49	48.07	193.34	1.59
10,801	10/13/12 02:01	740760	87.107	47.967	193.627	1.70	10,801	10/13/2012 2:01	98.908	47.998	194.169	2.07	99.58	47.90	192.34	1.74	98.15	47.91	194.09	1.80	99.45	48.07	193.44	1.70
10,802	10/13/12 02:02	740820	87.102	47.971	193.639	1.71	10,802	10/13/2012 2:02	98.866	47.998	194.265	2.16	99.59	47.90	192.34	1.73	98.14	47.91	194.10	1.81	99.50	48.08	193.32	1.58
10,803	10/13/12 02:03	740880	87.105	47.968	193.632	1.70	10,803	10/13/2012 2:03	98.921	48.003	194.138	2.04	99.59	47.90	192.34	1.73	98.14	47.91	194.11	1.82	99.50	48.07	193.32	1.58

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,804	10/13/12 02:04	740940	87.089	47.962	193.668	1.74	10,804	10/13/2012 2:04	98.89	48	194.209	2.11	99.59	47.90	192.33	1.73	98.13	47.91	194.13	1.84	99.45	48.07	193.43	1.69
10,805	10/13/12 02:05	741000	87.084	47.962	193.679	1.75	10,805	10/13/2012 2:05	98.89	47.998	194.21	2.11	99.59	47.91	192.32	1.72	98.13	47.91	194.13	1.84	99.46	48.07	193.41	1.67
10,806	10/13/12 02:06	741060	87.105	47.962	193.631	1.70	10,806	10/13/2012 2:06	98.926	48	194.126	2.03	99.58	47.91	192.35	1.75	98.14	47.91	194.10	1.81	99.46	48.07	193.40	1.66
10,807	10/13/12 02:07	741120	87.107	47.966	193.625	1.70	10,807	10/13/2012 2:07	98.913	48.004	194.158	2.06	99.60	47.91	192.31	1.71	98.15	47.90	194.09	1.80	99.49	48.08	193.33	1.59
10,808	10/13/12 02:08	741180	87.105	47.967	193.631	1.70	10,808	10/13/2012 2:08	98.908	47.996	194.169	2.07	99.59	47.91	192.33	1.72	98.15	47.91	194.09	1.80	99.46	48.07	193.40	1.66
10,809	10/13/12 02:09	741240	87.088	47.97	193.671	1.74	10,809	10/13/2012 2:09	98.909	48.002	194.165	2.07	99.60	47.90	192.29	1.69	98.15	47.90	194.09	1.80	99.50	48.08	193.32	1.58
10,810	10/13/12 02:10	741300	87.101	47.97	193.64	1.71	10,810	10/13/2012 2:10	98.915	47.999	194.152	2.05	99.60	47.91	192.31	1.70	98.15	47.90	194.08	1.79	99.46	48.08	193.42	1.67
10,811	10/13/12 02:11	741360	87.107	47.966	193.627	1.70	10,811	10/13/2012 2:11	98.93	47.999	194.117	2.02	99.59	47.91	192.32	1.72	98.14	47.90	194.11	1.82	99.45	48.08	193.42	1.68
10,812	10/13/12 02:12	741420	87.109	47.962	193.623	1.69	10,812	10/13/2012 2:12	98.917	47.998	194.148	2.05	99.58	47.91	192.35	1.75	98.14	47.90	194.11	1.82	99.47	48.08	193.37	1.63
10,813	10/13/12 02:13	741480	87.106	47.968	193.63	1.70	10,813	10/13/2012 2:13	98.921	48.002	194.138	2.04	99.62	47.91	192.25	1.64	98.15	47.90	194.08	1.79	99.46	48.08	193.41	1.67
10,814	10/13/12 02:14	741540	87.086	47.965	193.676	1.75	10,814	10/13/2012 2:14	98.922	48	194.137	2.04	99.58	47.91	192.34	1.74	98.15	47.90	194.09	1.80	99.48	48.07	193.37	1.62
10,815	10/13/12 02:15	741600	87.09	47.967	193.666	1.74	10,815	10/13/2012 2:15	98.894	48.003	194.2	2.10	99.61	47.91	192.28	1.68	98.15	47.90	194.09	1.80	99.49	48.08	193.34	1.60
10,816	10/13/12 02:16	741660	87.109	47.96	193.623	1.69	10,816	10/13/2012 2:16	98.933	47.998	194.112	2.01	99.61	47.91	192.29	1.69	98.15	47.91	194.08	1.79	99.48	48.08	193.37	1.63
10,817	10/13/12 02:17	741720	87.109	47.97	193.621	1.69	10,817	10/13/2012 2:17	98.922	48.005	194.137	2.04	99.62	47.91	192.26	1.66	98.14	47.91	194.11	1.82	99.46	48.08	193.42	1.67
10,818	10/13/12 02:18	741780	87.11	47.969	193.619	1.69	10,818	10/13/2012 2:18	98.916	48.003	194.149	2.05	99.60	47.91	192.31	1.71	98.14	47.90	194.11	1.82	99.50	48.08	193.31	1.57
10,819	10/13/12 02:19	741840	87.103	47.966	193.634	1.71	10,819	10/13/2012 2:19	98.917	48.006	194.147	2.05	99.58	47.92	192.36	1.75	98.15	47.90	194.09	1.80	99.45	48.09	193.43	1.69
10,820	10/13/12 02:20	741900	87.108	47.966	193.624	1.70	10,820	10/13/2012 2:20	98.909	48.005	194.165	2.07	99.60	47.92	192.30	1.69	98.14	47.90	194.11	1.82	99.48	48.08	193.36	1.61
10,821	10/13/12 02:21	741960	87.111	47.972	193.617	1.69	10,821	10/13/2012 2:21	98.923	48.003	194.134	2.03	99.61	47.92	192.29	1.69	98.14	47.90	194.11	1.82	99.48	48.08	193.37	1.63
10,822	10/13/12 02:22	742020	87.088	47.971	193.669	1.74	10,822	10/13/2012 2:22	98.907	48.005	194.17	2.07	99.61	47.93	192.28	1.67	98.15	47.90	194.09	1.80	99.51	48.08	193.30	1.56
10,823	10/13/12 02:23	742080	87.089	47.968	193.667	1.74	10,823	10/13/2012 2:23	98.896	48.004	194.196	2.10	99.60	47.92	192.30	1.70	98.13	47.90	194.13	1.84	99.45	48.08	193.44	1.69
10,824	10/13/12 02:24	742140	87.113	47.968	193.613	1.69	10,824	10/13/2012 2:24	98.879	48.003	194.234	2.13	99.62	47.92	192.26	1.65	98.16	47.90	194.07	1.78	99.47	48.08	193.39	1.65
10,825	10/13/12 02:25	742200	87.093	47.969	193.659	1.73	10,825	10/13/2012 2:25	98.917	48.001	194.147	2.05	99.61	47.92	192.28	1.68	98.15	47.90	194.07	1.78	99.46	48.09	193.41	1.67
10,826	10/13/12 02:26	742260	87.109	47.965	193.622	1.69	10,826	10/13/2012 2:26	98.931	48.008	194.116	2.02	99.62	47.93	192.26	1.66	98.15	47.90	194.08	1.79	99.50	48.08	193.32	1.58
10,827	10/13/12 02:27	742320	87.112	47.965	193.614	1.69	10,827	10/13/2012 2:27	98.937	48.009	194.101	2.00	99.61	47.92	192.28	1.68	98.15	47.89	194.09	1.80	99.49	48.09	193.34	1.60
10,828	10/13/12 02:28	742380	87.11	47.969	193.618	1.69	10,828	10/13/2012 2:28	98.913	48.007	194.156	2.06	99.58	47.92	192.35	1.74	98.15	47.89	194.08	1.79	99.47	48.09	193.37	1.63
10,829	10/13/12 02:29	742440	87.116	47.966	193.606	1.68	10,829	10/13/2012 2:29	98.909	48.007	194.166	2.07	99.61	47.94	192.29	1.69	98.15	47.89	194.08	1.79	99.49	48.09	193.33	1.59
10,830	10/13/12 02:30	742500	87.094	47.965	193.657	1.73	10,830	10/13/2012 2:30	98.913	48.009	194.156	2.06	99.61	47.94	192.29	1.68	98.14	47.90	194.11	1.82	99.48	48.09	193.36	1.61
10,831	10/13/12 02:31	742560	87.108	47.97	193.623	1.69	10,831	10/13/2012 2:31	98.925	48.01	194.13	2.03	99.61	47.94	192.28	1.68	98.15	47.90	194.09	1.80	99.47	48.09	193.39	1.65
10,832	10/13/12 02:32	742620	87.114	47.963	193.61	1.68	10,832	10/13/2012 2:32	98.897	48.011	194.193	2.09	99.57	47.94	192.38	1.78	98.16	47.90	194.07	1.78	99.46	48.09	193.41	1.67
10,833	10/13/12 02:33	742680	87.112	47.961	193.615	1.69	10,833	10/13/2012 2:33	98.889	48.009	194.211	2.11	99.62	47.94	192.27	1.66	98.12	47.89	194.15	1.86	99.46	48.09	193.41	1.67
10,834	10/13/12 02:34	742740	87.111	47.974	193.616	1.69	10,834	10/13/2012 2:34	98.931	48.004	194.114	2.01	99.62	47.94	192.25	1.65	98.15	47.90	194.07	1.78	99.50	48.09	193.33	1.58
10,835	10/13/12 02:35	742800	87.099	47.966	193.645	1.72	10,835	10/13/2012 2:35	98.881	48.006	194.229	2.13	99.59	47.94	192.33	1.72	98.15	47.90	194.09	1.80	99.49	48.09	193.33	1.59
10,836	10/13/12 02:36	742860	87.114	47.967	193.61	1.68	10,836	10/13/2012 2:36	98.928	48.007	194.123	2.02	99.62	47.94	192.26	1.65	98.15	47.90	194.09	1.80	99.50	48.09	193.31	1.57
10,837	10/13/12 02:37	742920	87.116	47.961	193.606	1.68	10,837	10/13/2012 2:37	98.905	48.005	194.176	2.08	99.62	47.94	192.27	1.66	98.16	47.90	194.07	1.78	99.49	48.09	193.34	1.60
10,838	10/13/12 02:38	742980	87.115	47.965	193.608	1.68	10,838	10/13/2012 2:38	98.905	48.003	194.176	2.08	99.61	47.94	192.27	1.67	98.16	47.90	194.06	1.77	99.48	48.08	193.35	1.61
10,839	10/13/12 02:39	743040	87.118	47.966	193.601	1.67	10,839	10/13/2012 2:39	98.923	48.006	194.133	2.03	99.59	47.94	192.33	1.72	98.14	47.90	194.10	1.81	99.48	48.08	193.37	1.62
10,840	10/13/12 02:40	743100	87.095	47.965	193.653	1.72	10,840	10/13/2012 2:40	98.925	48.003	194.128	2.03	99.61	47.93	192.28	1.67	98.15	47.90	194.07	1.78	99.49	48.09	193.34	1.60
10,841	10/13/12 02:41	743160	87.095	47.97	193.654	1.73	10,841	10/13/2012 2:41	98.926	48.007	194.126	2.03	99.62	47.94	192.27	1.66	98.15	47.91	194.09	1.80	99.50	48.09	193.31	1.57
10,842	10/13/12 02:42	743220	87.111	47.967	193.618	1.69	10,842	10/13/2012 2:42	98.927	48.012	194.124	2.02	99.56	47.94	192.39	1.78	98.16	47.90	194.06	1.77	99.50	48.09	193.32	1.58
10,843	10/13/12 02:43	743280	87.097	47.97	193.65	1.72	10,843	10/13/2012 2:43	98.9	48.012	194.186	2.09	99.62	47.93	192.26	1.65	98.16	47.90	194.06	1.77	99.45	48.09	193.44	1.69
10,844	10/13/12 02:44	743340	87.113	47.972	193.612	1.68	10,844	10/13/2012 2:44	98.923	48.009	194.133	2.03	99.61	47.93	192.28	1.68	98.16	47.90	194.06	1.77	99.49	48.08	193.34	1.60
10,845	10/13/12 02:45	743400	87.11	47.968	193.619	1.69	10,845	10/13/2012 2:45	98.891	48.01	194.207	2.11	99.61	47.93	192.28	1.67	98.14	47.90	194.11	1.82	99.46	48.09	193.41	1.67
10,846	10/13/12 02:46	743460	87.117	47.97	193.604	1.68	10,846	10/13/2012 2:46	98.924	48.007	194.131	2.03	99.61	47.94	192.28	1.68	98.16	47.90	194.07	1.78	99.46	48.08	193.40	1.66
10,847	10/13/12 02:47	743520	87.095	47.97	193.653	1.72	10,847	10/13/2012 2:47	98.912	48.016	194.159	2.06	99.63	47.94	192.24	1.64	98.15	47.90	194.09	1.80	99.47	48.09	193.38	1.64
10,848	10/13/12 02:48	743580	87.096	47.965	193.651	1.72	10,848	10/13/2012 2:48	98.934	48.019	194.108	2.01	99.62	47.94	192.26	1.65	98.14	47.90	194.10	1.81	99.46	48.09	193.42	1.67
10,849	10/13/12 02:49	743640	87.115	47.97	193.609	1.68	10,849	10/13/2012 2:49	98.925	48.013	194.13	2.03	99.62	47.94	192.26	1.65	98.14	47.90	194.11	1.82	99.45	48.09	193.43	1.68
10,850	10/13/12 02:50	743700	87.096	47.971	193.651	1.72	10,850	10/13/2012 2:50	98.922	48.021	194.137	2.04	99.61	47.95	192.28	1.68	98.16	47.90	194.06	1.77	99.50	48.09	193.33	1.58
10,851	10/13/12 02:51	743760	87.114	47.966	193.61	1.68	10,851	10/13/2012 2:51	98.925	48.016	194.13	2.03	99.63	47.95	192.25	1.64	98.15	47.90	194.09	1.80	99.46	48.08	193.41	1.67
10,852	10/13/12 02:52	743820	87.116	47.969	193.605	1.68	10,852	10/13/2012 2:52	98.889	48.018	194.211	2.11	99.63	47.95	192.24	1.64	98.16	47.90	194.07	1.78	99.47	48.09	193.39	1.65
10,853	10/13/12 02:53	743880	87.118	47.966	193.6	1.67	10,853	10/13/2012 2:53	98.916	48.018	194.151	2.05	99.62	47.94	192.25	1.65	98.15	47.90	194.08	1.79	99.48	48.09	193.36	1.62
10,854	10/13/12 02:54	743940	87.119	47.969	193.598	1.67	10,854	10/13/2012 2:54	98.927	48.014	194.124	2.02	99.62	47.94	192.26	1.66	98.16	47.90	194.07	1.78	99.45	48.08	193.43	1.69
10,855	10/13/12 02:55	744000	87.115	47.965	193.609	1.68	10,855	10/13/2012 2:55	98.887	48.009	194.216	2.12	99.62	47.95	192.26	1.66	98.15	47.90	194.08	1.79	99.51	48.08	193.30	1.56
10,856	10/13/12 02:56	744060	87.102	47.971	193.638	1.71	10,856	10/13/2012 2:56	98.907	48.005	194.171	2.07	99.61	47.94	192.28	1.68	98.15	47.90	194.09	1.80	99.47	48.09	193.38	1.64
10,857	10/13/12 02:57	744120	87.118	47.971	193.602	1.67	10,857	10/13/2012 2:57	98.921	48.003	194.138	2.04	99.61	47.95	192.29	1.68	98.13	47.90	194.12	1.83	99.51	48.08	193.30	1.56
10,858	10/13/12 02:58	744180	87.098	47.969	193.646	1.72	10,858	10/13/2012 2:58	98.934	48.004	194.107	2.01	99.61	47.94	192.28	1.67	98.14	47.91	194.10	1.81	99.51	48.08	193.30	1.56
10,859	10/13/12 02:59	744240	87.117	47.962	193.603	1.68	10,859	10/13/2012 2:59	98.903	48.003	194.18	2.08	99.59	47.93	192.32	1.71	98.15	47.90	194.08	1.79	99.50	48.08	193.31	1.57
10,860	10/13/12 03:00	744300	87.099	47.965	193.646	1.72	10,860	10/13/2012 3:00	98.943	48	194.086	1.99	99.62	47.93	192.25	1.64	98.15	47.90	194.09	1.80	99.50	48.09	193.31	1.57
10,861	10/13/12 03:01	744360	87.117	47.964	193.602	1.67	10,861	10/13/2012 3:01	98.912	48.003	194.158	2.06	99.63	47.93	192.25	1.64	98.15	47.91	194.08	1.79	99.49	48.08	193.33	1.59
10,862	10/13/12 03:02	744420	87.118	47.968	193.602	1.67	10,862	10/13/2012 3:02	98.942	48	194.089	1.99	99.59	47.93	192.32	1.71	98.15	47.90	194.09	1.80	99.51	48.08	193.29	1.55
10,863	10/13/12 03:03	744480	87.099	47.968	193.646	1.72	10,863	10/13/2012 3:03	98.932	47.996	194.113	2.01	99.59	47.93	192.33	1.72	98.15	47.91	194.09	1.80	99.46	48.07	193.40	1.66
10,864	10/13/12 03:04	744540	87.121	47.966	193.593	1.66	10,864	10/13/2012 3:04	98.93	48.003	194.118	2.02	99.61	47.92	192.29	1.68	98.15	47.91	194.09	1.80	99.48	48.08	193.37	1.62
10,865	10/13/12 03:05	744600	87.121	47.968	193.593	1.66	10,865	10/13/2012 3:05	98.934	48.003	194.108	2.01	99.60	47.92	192.30	1.70	98.16	47.91	194.05	1.76	99.48	48.08	193.37	1.63
10,866	10/13/12 03:06	744660	87.112	47.967	193.614	1.69	10,866	10/13/2012 3:06	98.932	47.995	194.113	2.01	99.61	47.93	192.29	1.68	98.15	47.91	194.09	1.80	99.50	48.08	193.31	1.57
10,867	10/13/12 03:07	744720	87.121	47.964	193.595	1.67	10,867	10/13/2012 3:07	98.943	48.002	194.088	1.99	99.63	47.92	192.23	1.62	98.16	47.91	194.06	1.77	99.50	48.08	193.32	1.58
10,868	10/13/12 03:08	744780	87.122	47.965	193.591	1.66	10,868	10/13/2012 3:08	98.939	48.001	194.097	2.00	99.62	47.92	192.26	1.66	98.13	47.91	194.12	1.83	99.50	48.08	193.32	1.57
10,869	10/13/12 03:09	744840	87.1	47.965	193.641	1.71	10,869	10/13/2012 3:09	98.935	48	194.105	2.01	99.62	47.92	192.25	1.64	98.15	47.91	194.07	1.78	99.47	48.08	193.38	1.63
10,870	10/13/12 03:10	744900	87.118	47.962	193.601	1.67	10,870	10/13/2012 3:10	98.95	48	194.072	1.97	99.60	47.92	192.31	1.70	98.15	47.91	194.07	1.78	99.52	48.08	193.27	1.53
10,871	10/13/12 03:11	744960	87.119	47.968	193.6	1.67	10,871	10/13/2012 3:11	98.926	47.998	194.127	2.03	99.62	47.92	192.27	1.66	98.15	47.91	194.09	1.80	99.47	48.08	193.39	1.65

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,872	10/13/12 03:12	745020	87.119	47.963	193.599	1.67	10,872	10/13/2012 3:12	98.923	48.002	194.134	2.03	99.60	47.91	192.31	1.70	98.16	47.91	194.06	1.77	99.50	48.08	193.31	1.57
10,873	10/13/12 03:13	745080	87.121	47.965	193.594	1.67	10,873	10/13/2012 3:13	98.94	47.997	194.093	1.99	99.60	47.91	192.32	1.71	98.15	47.91	194.09	1.80	99.51	48.08	193.30	1.56
10,874	10/13/12 03:14	745140	87.125	47.97	193.586	1.66	10,874	10/13/2012 3:14	98.904	48.003	194.176	2.08	99.60	47.91	192.29	1.69	98.16	47.91	194.07	1.78	99.49	48.08	193.33	1.59
10,875	10/13/12 03:15	745200	87.1	47.964	193.644	1.72	10,875	10/13/2012 3:15	98.94	48	194.093	1.99	99.60	47.91	192.30	1.70	98.14	47.91	194.10	1.81	99.47	48.08	193.37	1.63
10,876	10/13/12 03:16	745260	87.105	47.961	193.632	1.70	10,876	10/13/2012 3:16	98.939	47.998	194.096	2.00	99.61	47.91	192.28	1.68	98.15	47.91	194.09	1.80	99.49	48.09	193.33	1.59
10,877	10/13/12 03:17	745320	87.126	47.966	193.583	1.66	10,877	10/13/2012 3:17	98.934	48	194.108	2.01	99.60	47.90	192.30	1.69	98.15	47.91	194.07	1.78	99.49	48.08	193.34	1.60
10,878	10/13/12 03:18	745380	87.124	47.97	193.588	1.66	10,878	10/13/2012 3:18	98.937	48.003	194.101	2.00	99.60	47.90	192.29	1.69	98.16	47.90	194.05	1.76	99.49	48.09	193.34	1.60
10,879	10/13/12 03:19	745440	87.121	47.965	193.594	1.67	10,879	10/13/2012 3:19	98.917	48.002	194.147	2.05	99.59	47.90	192.32	1.71	98.16	47.90	194.07	1.78	99.52	48.08	193.28	1.54
10,880	10/13/12 03:20	745500	87.124	47.964	193.588	1.66	10,880	10/13/2012 3:20	98.933	47.999	194.11	2.01	99.62	47.90	192.25	1.64	98.16	47.90	194.05	1.76	99.50	48.08	193.31	1.57
10,881	10/13/12 03:21	745560	87.118	47.966	193.602	1.67	10,881	10/13/2012 3:21	98.934	47.999	194.107	2.01	99.60	47.90	192.29	1.69	98.16	47.90	194.07	1.78	99.50	48.08	193.33	1.58
10,882	10/13/12 03:22	745620	87.101	47.963	193.64	1.71	10,882	10/13/2012 3:22	98.919	47.997	194.143	2.04	99.61	47.90	192.28	1.67	98.17	47.90	194.04	1.75	99.50	48.09	193.31	1.57
10,883	10/13/12 03:23	745680	87.127	47.969	193.58	1.65	10,883	10/13/2012 3:23	98.934	47.997	194.108	2.01	99.60	47.90	192.32	1.71	98.16	47.90	194.06	1.77	99.48	48.08	193.36	1.62
10,884	10/13/12 03:24	745740	87.122	47.966	193.593	1.66	10,884	10/13/2012 3:24	98.914	47.998	194.154	2.05	99.59	47.90	192.32	1.72	98.16	47.90	194.07	1.78	99.46	48.08	193.42	1.67
10,885	10/13/12 03:25	745800	87.123	47.968	193.59	1.66	10,885	10/13/2012 3:25	98.935	48.003	194.106	2.01	99.61	47.90	192.27	1.67	98.16	47.89	194.05	1.76	99.47	48.08	193.38	1.63
10,886	10/13/12 03:26	745860	87.128	47.969	193.579	1.65	10,886	10/13/2012 3:26	98.925	48	194.128	2.03	99.60	47.90	192.29	1.69	98.16	47.90	194.05	1.76	99.50	48.08	193.32	1.58
10,887	10/13/12 03:27	745920	87.107	47.967	193.626	1.70	10,887	10/13/2012 3:27	98.931	48.001	194.114	2.01	99.59	47.89	192.32	1.71	98.17	47.90	194.03	1.74	99.50	48.07	193.31	1.57
10,888	10/13/12 03:28	745980	87.122	47.968	193.591	1.66	10,888	10/13/2012 3:28	98.947	47.998	194.078	1.98	99.61	47.89	192.27	1.67	98.16	47.90	194.06	1.77	99.51	48.07	193.29	1.55
10,889	10/13/12 03:29	746040	87.124	47.965	193.586	1.66	10,889	10/13/2012 3:29	98.937	48.003	194.101	2.00	99.62	47.89	192.26	1.66	98.16	47.89	194.07	1.78	99.51	48.07	193.29	1.55
10,890	10/13/12 03:30	746100	87.105	47.967	193.631	1.70	10,890	10/13/2012 3:30	98.908	48.003	194.168	2.07	99.62	47.89	192.25	1.64	98.15	47.90	194.08	1.79	99.47	48.07	193.38	1.64
10,891	10/13/12 03:31	746160	87.125	47.969	193.586	1.66	10,891	10/13/2012 3:31	98.926	48.004	194.127	2.03	99.61	47.89	192.27	1.67	98.17	47.89	194.03	1.74	99.46	48.08	193.41	1.66
10,892	10/13/12 03:32	746220	87.129	47.965	193.577	1.65	10,892	10/13/2012 3:32	98.945	48.001	194.082	1.98	99.61	47.90	192.28	1.68	98.15	47.90	194.09	1.80	99.52	48.07	193.27	1.53
10,893	10/13/12 03:33	746280	87.127	47.969	193.579	1.65	10,893	10/13/2012 3:33	98.933	48.011	194.111	2.01	99.61	47.90	192.28	1.68	98.15	47.89	194.08	1.79	99.47	48.07	193.38	1.64
10,894	10/13/12 03:34	746340	87.127	47.966	193.58	1.65	10,894	10/13/2012 3:34	98.906	48.007	194.172	2.07	99.60	47.90	192.30	1.70	98.17	47.90	194.03	1.74	99.51	48.07	193.30	1.56
10,895	10/13/12 03:35	746400	87.11	47.967	193.619	1.69	10,895	10/13/2012 3:35	98.903	48.003	194.179	2.08	99.62	47.90	192.27	1.66	98.17	47.90	194.03	1.74	99.51	48.07	193.29	1.55
10,896	10/13/12 03:36	746460	87.107	47.973	193.625	1.70	10,896	10/13/2012 3:36	98.926	48.006	194.127	2.03	99.62	47.90	192.26	1.66	98.15	47.90	194.08	1.79	99.45	48.07	193.43	1.69
10,897	10/13/12 03:37	746520	87.13	47.969	193.572	1.64	10,897	10/13/2012 3:37	98.937	48.007	194.1	2.00	99.61	47.90	192.29	1.68	98.18	47.90	194.02	1.74	99.47	48.08	193.38	1.64
10,898	10/13/12 03:38	746580	87.127	47.967	193.58	1.65	10,898	10/13/2012 3:38	98.937	48.006	194.1	2.00	99.62	47.90	192.26	1.66	98.18	47.90	194.00	1.72	99.48	48.08	193.36	1.62
10,899	10/13/12 03:39	746640	87.11	47.959	193.62	1.69	10,899	10/13/2012 3:39	98.94	48.005	194.095	2.00	99.61	47.90	192.27	1.67	98.17	47.90	194.03	1.74	99.50	48.07	193.31	1.57
10,900	10/13/12 03:40	746700	87.131	47.97	193.57	1.64	10,900	10/13/2012 3:40	98.947	48.004	194.079	1.98	99.62	47.90	192.27	1.66	98.17	47.90	194.04	1.75	99.50	48.07	193.31	1.56
10,901	10/13/12 03:41	746760	87.112	47.967	193.614	1.69	10,901	10/13/2012 3:41	98.945	48.009	194.083	1.98	99.62	47.90	192.25	1.65	98.17	47.91	194.04	1.75	99.46	48.07	193.41	1.66
10,902	10/13/12 03:42	746820	87.128	47.965	193.579	1.65	10,902	10/13/2012 3:42	98.939	48.006	194.097	2.00	99.61	47.90	192.28	1.68	98.17	47.91	194.04	1.75	99.53	48.08	193.26	1.51
10,903	10/13/12 03:43	746880	87.133	47.962	193.566	1.64	10,903	10/13/2012 3:43	98.935	48.006	194.106	2.01	99.62	47.91	192.26	1.65	98.16	47.91	194.05	1.76	99.48	48.08	193.36	1.62
10,904	10/13/12 03:44	746940	87.111	47.967	193.617	1.69	10,904	10/13/2012 3:44	98.946	48.008	194.08	1.98	99.62	47.91	192.27	1.66	98.17	47.90	194.05	1.76	99.49	48.08	193.34	1.60
10,905	10/13/12 03:45	747000	87.132	47.964	193.567	1.64	10,905	10/13/2012 3:45	98.954	48.006	194.061	1.96	99.62	47.91	192.25	1.65	98.17	47.90	194.04	1.75	99.51	48.08	193.29	1.55
10,906	10/13/12 03:46	747060	87.134	47.971	193.565	1.64	10,906	10/13/2012 3:46	98.949	48.009	194.074	1.97	99.63	47.91	192.24	1.64	98.17	47.90	194.04	1.75	99.50	48.08	193.32	1.58
10,907	10/13/12 03:47	747120	87.114	47.968	193.61	1.68	10,907	10/13/2012 3:47	98.952	48.007	194.067	1.97	99.63	47.92	192.24	1.64	98.18	47.90	194.02	1.74	99.51	48.08	193.30	1.56
10,908	10/13/12 03:48	747180	87.105	47.969	193.631	1.70	10,908	10/13/2012 3:48	98.922	48.01	194.137	2.04	99.60	47.91	192.31	1.70	98.16	47.90	194.07	1.78	99.50	48.08	193.31	1.57
10,909	10/13/12 03:49	747240	87.108	47.964	193.624	1.70	10,909	10/13/2012 3:49	98.95	48.007	194.071	1.97	99.62	47.92	192.26	1.66	98.16	47.90	194.07	1.78	99.50	48.08	193.31	1.57
10,910	10/13/12 03:50	747300	87.134	47.967	193.564	1.64	10,910	10/13/2012 3:50	98.95	48.007	194.071	1.97	99.62	47.92	192.26	1.66	98.16	47.90	194.05	1.76	99.52	48.08	193.28	1.54
10,911	10/13/12 03:51	747360	87.134	47.969	193.564	1.64	10,911	10/13/2012 3:51	98.94	48.013	194.095	2.00	99.61	47.92	192.27	1.67	98.16	47.90	194.05	1.76	99.51	48.08	193.30	1.56
10,912	10/13/12 03:52	747420	87.117	47.963	193.604	1.68	10,912	10/13/2012 3:52	98.912	48.014	194.158	2.06	99.60	47.92	192.30	1.69	98.17	47.90	194.04	1.75	99.51	48.09	193.28	1.54
10,913	10/13/12 03:53	747480	87.132	47.967	193.569	1.64	10,913	10/13/2012 3:53	98.945	48.014	194.082	1.98	99.62	47.92	192.26	1.65	98.17	47.90	194.03	1.74	99.48	48.08	193.35	1.61
10,914	10/13/12 03:54	747540	87.134	47.962	193.565	1.64	10,914	10/13/2012 3:54	98.936	48.012	194.103	2.00	99.62	47.92	192.26	1.66	98.17	47.90	194.03	1.74	99.51	48.09	193.30	1.56
10,915	10/13/12 03:55	747600	87.132	47.96	193.568	1.64	10,915	10/13/2012 3:55	98.953	48.016	194.064	1.96	99.62	47.92	192.26	1.65	98.17	47.90	194.03	1.74	99.51	48.08	193.30	1.56
10,916	10/13/12 03:56	747660	87.128	47.967	193.577	1.65	10,916	10/13/2012 3:56	98.936	48.009	194.103	2.00	99.62	47.91	192.26	1.66	98.17	47.89	194.04	1.75	99.48	48.08	193.37	1.62
10,917	10/13/12 03:57	747720	87.114	47.966	193.611	1.68	10,917	10/13/2012 3:57	98.945	48.019	194.083	1.98	99.62	47.91	192.25	1.64	98.18	47.90	194.01	1.72	99.51	48.08	193.30	1.56
10,918	10/13/12 03:58	747780	87.138	47.967	193.554	1.63	10,918	10/13/2012 3:58	98.952	48.015	194.067	1.97	99.61	47.92	192.27	1.66	98.17	47.90	194.03	1.74	99.47	48.08	193.38	1.64
10,919	10/13/12 03:59	747840	87.111	47.965	193.618	1.69	10,919	10/13/2012 3:59	98.954	48.019	194.062	1.96	99.62	47.91	192.25	1.65	98.17	47.90	194.03	1.74	99.51	48.08	193.29	1.55
10,920	10/13/12 04:00	747900	87.135	47.962	193.562	1.63	10,920	10/13/2012 4:00	98.931	48.017	194.116	2.02	99.62	47.92	192.26	1.66	98.16	47.90	194.05	1.76	99.52	48.08	193.26	1.52
10,921	10/13/12 04:01	747960	87.135	47.969	193.562	1.63	10,921	10/13/2012 4:01	98.942	48.016	194.09	1.99	99.62	47.92	192.26	1.66	98.17	47.90	194.03	1.74	99.49	48.08	193.35	1.60
10,922	10/13/12 04:02	748020	87.135	47.967	193.561	1.63	10,922	10/13/2012 4:02	98.941	48.012	194.092	1.99	99.62	47.92	192.26	1.66	98.17	47.90	194.03	1.74	99.49	48.08	193.33	1.59
10,923	10/13/12 04:03	748080	87.137	47.969	193.557	1.63	10,923	10/13/2012 4:03	98.938	48.019	194.099	2.00	99.63	47.92	192.24	1.64	98.15	47.90	194.08	1.79	99.51	48.08	193.29	1.55
10,924	10/13/12 04:04	748140	87.136	47.967	193.56	1.63	10,924	10/13/2012 4:04	98.95	48.014	194.072	1.97	99.62	47.92	192.26	1.65	98.17	47.91	194.04	1.75	99.47	48.08	193.38	1.64
10,925	10/13/12 04:05	748200	87.13	47.968	193.574	1.65	10,925	10/13/2012 4:05	98.925	48.019	194.13	2.03	99.61	47.92	192.29	1.68	98.17	47.91	194.03	1.74	99.47	48.08	193.38	1.64
10,926	10/13/12 04:06	748260	87.135	47.96	193.562	1.63	10,926	10/13/2012 4:06	98.95	48.013	194.072	1.97	99.61	47.91	192.29	1.68	98.17	47.92	194.05	1.76	99.49	48.08	193.34	1.59
10,927	10/13/12 04:07	748320	87.117	47.968	193.603	1.68	10,927	10/13/2012 4:07	98.954	48.013	194.062	1.96	99.63	47.91	192.24	1.64	98.18	47.92	194.01	1.72	99.51	48.08	193.29	1.54
10,928	10/13/12 04:08	748380	87.137	47.972	193.557	1.63	10,928	10/13/2012 4:08	98.937	48.014	194.101	2.00	99.61	47.92	192.28	1.67	98.16	47.92	194.06	1.77	99.48	48.07	193.36	1.61
10,929	10/13/12 04:09	748440	87.13	47.964	193.572	1.64	10,929	10/13/2012 4:09	98.951	48.019	194.068	1.97	99.62	47.91	192.26	1.65	98.16	47.92	194.07	1.78	99.50	48.08	193.31	1.57
10,930	10/13/12 04:10	748500	87.129	47.962	193.576	1.65	10,930	10/13/2012 4:10	98.94	48.011	194.095	2.00	99.62	47.91	192.25	1.64	98.17	47.92	194.03	1.74	99.52	48.08	193.27	1.53
10,931	10/13/12 04:11	748560	87.129	47.968	193.574	1.65	10,931	10/13/2012 4:11	98.941	48.011	194.092	1.99	99.62	47.92	192.25	1.65	98.17	47.92	194.03	1.74	99.51	48.08	193.29	1.55
10,932	10/13/12 04:12	748620	87.135	47.966	193.563	1.63	10,932	10/13/2012 4:12	98.924	48.017	194.131	2.03	99.63	47.91	192.24	1.64	98.17	47.91	194.04	1.75	99.51	48.08	193.30	1.56
10,933	10/13/12 04:13	748680	87.134	47.967	193.563	1.63	10,933	10/13/2012 4:13	98.937	48.01	194.101	2.00	99.64	47.91	192.21	1.60	98.17	47.91	194.05	1.76	99.52	48.08	193.26	1.52
10,934	10/13/12 04:14	748740	87.137	47.965	193.557	1.63	10,934	10/13/2012 4:14	98.954	48.004	194.061	1.96	99.61	47.91	192.29	1.69	98.16	47.91	194.07	1.78	99.51	48.08	193.28	1.54
10,935	10/13/12 04:15	748800	87.136	47.966	193.56	1.63	10,935	10/13/2012 4:15	98.934	48.014	194.107	2.01	99.62	47.91	192.26	1.65	98.16	47.91	194.05	1.76	99.52	48.08	193.27	1.53
10,936	10/13/12 04:16	748860	87.138	47.967	193.556	1.63	10,936	10/13/2012 4:16	98.958	48.007	194.052	1.95	99.61	47.91	192.27	1.66	98.16	47.91	194.06	1.77	99.51	48.08	193.30	1.55
10,937	10/13/12 04:17	748920	87.117	47.97	193.604	1.68	10,937	10/13/2012 4:17	98.933	48.012	194.11	2.01	99.62	47.91	192.26	1.65	98.17	47.91	194.04	1.75	99.47	48.08	193.39	1.65
10,938	10/13/12 04:18	748980	87.13	47.964	193.573	1.65	10,938	10/13/2012 4:18	98.904	48.017	194.178	2.08	99.63	47.91	192.24	1.64	98.18	47.91	194.01	1.73	99.47	48.08	193.39	1.65
10,939	10/13/12 04:19	749040	87.136	47.968	193.559	1.63	10,939	10/13/2012 4:19	98.953	48.009	194.065	1.97	99.61	47.91	192.27	1.67	98.18	47.91	194.02	1.73	99.51	48.08	193.28	1.54

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
10,940	10/13/12 04:20	749100	87.121	47.966	193.595	1.67	10,940	10/13/2012 4:20	98.934	48.009	194.107	2.01	99.61	47.90	192.27	1.66	98.18	47.91	194.02	1.73	99.51	48.09	193.29	1.55
10,941	10/13/12 04:21	749160	87.136	47.965	193.558	1.63	10,941	10/13/2012 4:21	98.947	48.012	194.079	1.98	99.62	47.91	192.25	1.64	98.17	47.90	194.04	1.75	99.48	48.09	193.37	1.63
10,942	10/13/12 04:22	749220	87.14	47.965	193.551	1.62	10,942	10/13/2012 4:22	98.931	48.013	194.114	2.01	99.62	47.91	192.27	1.66	98.17	47.91	194.03	1.74	99.51	48.08	193.28	1.54
10,943	10/13/12 04:23	749280	87.136	47.965	193.558	1.63	10,943	10/13/2012 4:23	98.961	48.014	194.045	1.94	99.64	47.90	192.22	1.61	98.18	47.90	194.00	1.72	99.48	48.08	193.36	1.62
10,944	10/13/12 04:24	749340	87.134	47.966	193.564	1.64	10,944	10/13/2012 4:24	98.947	48.014	194.078	1.98	99.63	47.90	192.23	1.63	98.18	47.91	194.02	1.73	99.48	48.08	193.36	1.62
10,945	10/13/12 04:25	749400	87.141	47.965	193.548	1.62	10,945	10/13/2012 4:25	98.921	48.014	194.138	2.04	99.62	47.91	192.25	1.64	98.18	47.91	194.01	1.72	99.52	48.08	193.28	1.53
10,946	10/13/12 04:26	749460	87.136	47.964	193.559	1.63	10,946	10/13/2012 4:26	98.944	48.015	194.085	1.99	99.60	47.91	192.30	1.69	98.17	47.90	194.04	1.75	99.49	48.08	193.34	1.59
10,947	10/13/12 04:27	749520	87.139	47.967	193.554	1.63	10,947	10/13/2012 4:27	98.908	48.013	194.168	2.07	99.63	47.91	192.22	1.62	98.18	47.91	194.02	1.74	99.49	48.08	193.33	1.59
10,948	10/13/12 04:28	749580	87.141	47.966	193.549	1.62	10,948	10/13/2012 4:28	98.957	48.017	194.056	1.96	99.64	47.90	192.22	1.62	98.18	47.90	194.01	1.73	99.48	48.08	193.35	1.61
10,949	10/13/12 04:29	749640	87.14	47.964	193.549	1.62	10,949	10/13/2012 4:29	98.939	48.013	194.096	2.00	99.64	47.90	192.21	1.60	98.17	47.90	194.03	1.74	99.52	48.08	193.28	1.54
10,950	10/13/12 04:30	749700	87.117	47.965	193.603	1.68	10,950	10/13/2012 4:30	98.942	48.014	194.09	1.99	99.61	47.90	192.27	1.67	98.18	47.90	194.00	1.72	99.48	48.09	193.37	1.63
10,951	10/13/12 04:31	749760	87.13	47.965	193.574	1.65	10,951	10/13/2012 4:31	98.94	48.013	194.093	1.99	99.62	47.90	192.25	1.65	98.17	47.90	194.04	1.76	99.52	48.09	193.26	1.52
10,952	10/13/12 04:32	749820	87.137	47.971	193.557	1.63	10,952	10/13/2012 4:32	98.948	48.012	194.076	1.98	99.64	47.91	192.21	1.61	98.17	47.90	194.03	1.74	99.48	48.09	193.35	1.61
10,953	10/13/12 04:33	749880	87.136	47.967	193.56	1.63	10,953	10/13/2012 4:33	98.947	48.015	194.078	1.98	99.63	47.90	192.23	1.63	98.18	47.90	194.01	1.72	99.48	48.09	193.35	1.61
10,954	10/13/12 04:34	749940	87.144	47.965	193.542	1.61	10,954	10/13/2012 4:34	98.95	48.018	194.072	1.97	99.67	47.90	192.15	1.55	98.18	47.90	194.00	1.71	99.51	48.08	193.30	1.56
10,955	10/13/12 04:35	750000	87.122	47.965	193.591	1.66	10,955	10/13/2012 4:35	98.956	48.014	194.057	1.96	99.63	47.90	192.23	1.63	98.19	47.90	193.99	1.70	99.49	48.08	193.34	1.60
10,956	10/13/12 04:36	750060	87.137	47.966	193.556	1.63	10,956	10/13/2012 4:36	98.942	48.016	194.09	1.99	99.65	47.90	192.19	1.58	98.18	47.90	194.00	1.71	99.49	48.08	193.34	1.60
10,957	10/13/12 04:37	750120	87.14	47.968	193.549	1.62	10,957	10/13/2012 4:37	98.939	48.013	194.097	2.00	99.63	47.90	192.23	1.62	98.16	47.90	194.06	1.77	99.52	48.08	193.26	1.52
10,958	10/13/12 04:38	750180	87.137	47.962	193.557	1.63	10,958	10/13/2012 4:38	98.94	48.013	194.093	1.99	99.63	47.90	192.23	1.63	98.16	47.90	194.05	1.76	99.48	48.08	193.35	1.61
10,959	10/13/12 04:39	750240	87.117	47.965	193.603	1.68	10,959	10/13/2012 4:39	98.935	48.008	194.106	2.01	99.65	47.90	192.18	1.57	98.18	47.91	194.01	1.72	99.48	48.09	193.35	1.61
10,960	10/13/12 04:40	750300	87.121	47.965	193.595	1.67	10,960	10/13/2012 4:40	98.912	48.015	194.159	2.06	99.62	47.90	192.26	1.65	98.17	47.90	194.04	1.75	99.48	48.09	193.37	1.63
10,961	10/13/12 04:41	750360	87.125	47.969	193.586	1.66	10,961	10/13/2012 4:41	98.942	48.014	194.089	1.99	99.62	47.90	192.26	1.66	98.16	47.90	194.06	1.77	99.50	48.09	193.32	1.57
10,962	10/13/12 04:42	750420	87.142	47.971	193.545	1.62	10,962	10/13/2012 4:42	98.922	48.015	194.135	2.04	99.64	47.90	192.21	1.61	98.19	47.90	194.00	1.71	99.50	48.09	193.32	1.58
10,963	10/13/12 04:43	750480	87.142	47.967	193.546	1.62	10,963	10/13/2012 4:43	98.926	48.017	194.126	2.03	99.63	47.90	192.23	1.63	98.18	47.90	194.02	1.73	99.50	48.09	193.32	1.57
10,964	10/13/12 04:44	750540	87.144	47.963	193.541	1.61	10,964	10/13/2012 4:44	98.953	48.019	194.064	1.96	99.62	47.90	192.26	1.65	98.18	47.90	194.01	1.72	99.52	48.08	193.26	1.52
10,965	10/13/12 04:45	750600	87.121	47.966	193.594	1.67	10,965	10/13/2012 4:45	98.954	48.018	194.062	1.96	99.62	47.91	192.26	1.65	98.19	47.91	194.00	1.71	99.49	48.08	193.34	1.60
10,966	10/13/12 04:46	750660	87.123	47.967	193.589	1.66	10,966	10/13/2012 4:46	98.962	48.023	194.043	1.94	99.64	47.91	192.22	1.62	98.18	47.91	194.02	1.73	99.51	48.08	193.30	1.56
10,967	10/13/12 04:47	750720	87.138	47.971	193.555	1.63	10,967	10/13/2012 4:47	98.919	48.025	194.143	2.04	99.61	47.91	192.28	1.67	98.18	47.91	194.01	1.72	99.49	48.08	193.33	1.59
10,968	10/13/12 04:48	750780	87.121	47.967	193.595	1.67	10,968	10/13/2012 4:48	98.95	48.02	194.071	1.97	99.63	47.91	192.23	1.63	98.17	47.91	194.04	1.75	99.49	48.09	193.34	1.60
10,969	10/13/12 04:49	750840	87.147	47.965	193.533	1.60	10,969	10/13/2012 4:49	98.953	48.022	194.065	1.97	99.63	47.90	192.24	1.64	98.17	47.91	194.03	1.74	99.51	48.08	193.28	1.54
10,970	10/13/12 04:50	750900	87.142	47.962	193.546	1.62	10,970	10/13/2012 4:50	98.968	48.023	194.029	1.93	99.65	47.91	192.19	1.59	98.17	47.91	194.03	1.74	99.49	48.09	193.34	1.60
10,971	10/13/12 04:51	750960	87.143	47.965	193.544	1.62	10,971	10/13/2012 4:51	98.95	48.02	194.072	1.97	99.65	47.91	192.18	1.58	98.16	47.90	194.05	1.76	99.50	48.08	193.32	1.58
10,972	10/13/12 04:52	751020	87.122	47.965	193.591	1.66	10,972	10/13/2012 4:52	98.95	48.026	194.071	1.97	99.63	47.91	192.24	1.63	98.18	47.90	194.01	1.72	99.51	48.08	193.28	1.54
10,973	10/13/12 04:53	751080	87.141	47.965	193.547	1.62	10,973	10/13/2012 4:53	98.947	48.025	194.079	1.98	99.62	47.91	192.25	1.64	98.18	47.90	194.02	1.73	99.49	48.08	193.34	1.60
10,974	10/13/12 04:54	751140	87.147	47.965	193.533	1.60	10,974	10/13/2012 4:54	98.948	48.019	194.075	1.97	99.63	47.91	192.24	1.63	98.18	47.90	194.01	1.72	99.53	48.08	193.25	1.51
10,975	10/13/12 04:55	751200	87.145	47.962	193.538	1.61	10,975	10/13/2012 4:55	98.965	48.025	194.036	1.94	99.62	47.91	192.27	1.66	98.19	47.91	193.99	1.70	99.49	48.08	193.34	1.60
10,976	10/13/12 04:56	751260	87.141	47.965	193.547	1.62	10,976	10/13/2012 4:56	98.932	48.028	194.113	2.01	99.65	47.91	192.19	1.58	98.17	47.90	194.04	1.75	99.49	48.07	193.34	1.60
10,977	10/13/12 04:57	751320	87.124	47.961	193.588	1.66	10,977	10/13/2012 4:57	98.955	48.021	194.059	1.96	99.63	47.91	192.23	1.63	98.18	47.91	194.01	1.73	99.52	48.07	193.26	1.52
10,978	10/13/12 04:58	751380	87.131	47.965	193.571	1.64	10,978	10/13/2012 4:58	98.912	48.022	194.159	2.06	99.63	47.90	192.24	1.63	98.19	47.90	193.99	1.70	99.50	48.07	193.31	1.57
10,979	10/13/12 04:59	751440	87.143	47.966	193.543	1.62	10,979	10/13/2012 4:59	98.968	48.018	194.03	1.93	99.63	47.91	192.23	1.63	98.19	47.90	194.00	1.71	99.50	48.07	193.30	1.56
10,980	10/13/12 05:00	751500	87.147	47.962	193.533	1.60	10,980	10/13/2012 5:00	98.976	48.019	194.012	1.91	99.63	47.90	192.23	1.62	98.19	47.90	193.99	1.70	99.52	48.07	193.28	1.53
10,981	10/13/12 05:01	751560	87.142	47.965	193.545	1.62	10,981	10/13/2012 5:01	98.948	48.018	194.076	1.98	99.63	47.90	192.24	1.63	98.17	47.91	194.03	1.74	99.50	48.07	193.31	1.57
10,982	10/13/12 05:02	751620	87.147	47.966	193.535	1.61	10,982	10/13/2012 5:02	98.951	48.014	194.069	1.97	99.63	47.90	192.23	1.62	98.17	47.91	194.04	1.75	99.50	48.07	193.32	1.58
10,983	10/13/12 05:03	751680	87.13	47.963	193.574	1.65	10,983	10/13/2012 5:03	98.956	48.014	194.057	1.96	99.63	47.91	192.24	1.64	98.19	47.91	193.98	1.70	99.48	48.07	193.35	1.61
10,984	10/13/12 05:04	751740	87.144	47.966	193.541	1.61	10,984	10/13/2012 5:04	98.952	48.019	194.067	1.97	99.63	47.90	192.24	1.64	98.18	47.91	194.00	1.72	99.50	48.07	193.31	1.57
10,985	10/13/12 05:05	751800	87.141	47.965	193.547	1.62	10,985	10/13/2012 5:05	98.962	48.015	194.044	1.94	99.63	47.90	192.24	1.64	98.18	47.91	194.01	1.72	99.50	48.07	193.31	1.57
10,986	10/13/12 05:06	751860	87.145	47.965	193.539	1.61	10,986	10/13/2012 5:06	98.934	48.017	194.107	2.01	99.64	47.90	192.22	1.61	98.17	47.91	194.03	1.74	99.53	48.07	193.25	1.51
10,987	10/13/12 05:07	751920	87.121	47.967	193.593	1.66	10,987	10/13/2012 5:07	98.947	48.016	194.079	1.98	99.63	47.90	192.22	1.62	98.19	47.92	193.99	1.70	99.49	48.07	193.33	1.59
10,988	10/13/12 05:08	751980	87.143	47.967	193.542	1.61	10,988	10/13/2012 5:08	98.965	48.016	194.037	1.94	99.62	47.90	192.27	1.66	98.17	47.92	194.04	1.75	99.50	48.07	193.31	1.57
10,989	10/13/12 05:09	752040	87.142	47.965	193.546	1.62	10,989	10/13/2012 5:09	98.956	48.019	194.057	1.96	99.62	47.90	192.26	1.66	98.17	47.92	194.04	1.75	99.48	48.07	193.36	1.62
10,990	10/13/12 05:10	752100	87.148	47.96	193.533	1.60	10,990	10/13/2012 5:10	98.929	48.014	194.12	2.02	99.64	47.90	192.22	1.61	98.17	47.92	194.03	1.74	99.50	48.07	193.32	1.58
10,991	10/13/12 05:11	752160	87.147	47.966	193.535	1.61	10,991	10/13/2012 5:11	98.958	48.014	194.052	1.95	99.62	47.89	192.26	1.66	98.18	47.92	194.01	1.72	99.48	48.08	193.35	1.61
10,992	10/13/12 05:12	752220	87.148	47.969	193.532	1.60	10,992	10/13/2012 5:12	98.968	48.009	194.03	1.93	99.61	47.90	192.28	1.67	98.17	47.92	194.04	1.75	99.51	48.08	193.29	1.55
10,993	10/13/12 05:13	752280	87.132	47.963	193.569	1.64	10,993	10/13/2012 5:13	98.951	48.017	194.069	1.97	99.63	47.90	192.24	1.64	98.18	47.92	194.01	1.72	99.49	48.07	193.35	1.61
10,994	10/13/12 05:14	752340	87.148	47.967	193.531	1.60	10,994	10/13/2012 5:14	98.967	48.011	194.031	1.93	99.65	47.89	192.18	1.58	98.19	47.92	193.99	1.70	99.49	48.07	193.33	1.59
10,995	10/13/12 05:15	752400	87.146	47.965	193.536	1.61	10,995	10/13/2012 5:15	98.959	48.014	194.051	1.95	99.64	47.90	192.22	1.61	98.18	47.92	194.01	1.72	99.50	48.08	193.31	1.57
10,996	10/13/12 05:16	752460	87.143	47.96	193.542	1.61	10,996	10/13/2012 5:16	98.965	48.004	194.037	1.94	99.63	47.89	192.24	1.64	98.18	47.91	194.01	1.72	99.51	48.08	193.29	1.55
10,997	10/13/12 05:17	752520	87.147	47.965	193.533	1.60	10,997	10/13/2012 5:17	98.964	48.009	194.04	1.94	99.62	47.89	192.25	1.64	98.17	47.91	194.03	1.74	99.54	48.07	193.22	1.48
10,998	10/13/12 05:18	752580	87.143	47.969	193.543	1.62	10,998	10/13/2012 5:18	98.951	48.008	194.068	1.97	99.63	47.90	192.22	1.62	98.17	47.91	194.04	1.75	99.54	48.08	193.22	1.47
10,999	10/13/12 05:19	752640	87.142	47.968	193.545	1.62	10,999	10/13/2012 5:19	98.958	48.006	194.052	1.95	99.63	47.90	192.24	1.64	98.16	47.91	194.05	1.76	99.50	48.08	193.31	1.57
11,000	10/13/12 05:20	752700	87.142	47.961	193.546	1.62	11,000	10/13/2012 5:20	98.929	48.011	194.12	2.02	99.63	47.89	192.22	1.62	98.18	47.91	194.01	1.72	99.50	48.08	193.31	1.57
11,001	10/13/12 05:21	752760	87.149	47.964	193.53	1.60	11,001	10/13/2012 5:21	98.929	48.008	194.119	2.02	99.62	47.90	192.25	1.65	98.18	47.91	194.02	1.74	99.54	48.08	193.21	1.47
11,002	10/13/12 05:22	752820	87.125	47.965	193.585	1.66	11,002	10/13/2012 5:22	98.967	48.007	194.031	1.93	99.64	47.90	192.21	1.61	98.18	47.91	194.01	1.72	99.54	48.08	193.23	1.49
11,003	10/13/12 05:23	752880	87.128	47.961	193.578	1.65	11,003	10/13/2012 5:23	98.961	48.007	194.045	1.94	99.63	47.89	192.23	1.63	98.17	47.91	194.03	1.74	99.55	48.08	193.20	1.46
11,004	10/13/12 05:24	752940	87.127	47.966	193.581	1.65	11,004	10/13/2012 5:24	98.925	48.004	194.128	2.03	99.62	47.90	192.26	1.65	98.18	47.91	194.01	1.72	99.49	48.08	193.34	1.59
11,005	10/13/12 05:25	753000	87.123	47.969	193.588	1.66	11,005	10/13/2012 5:25	98.945	47.999	194.082	1.98	99.65	47.90	192.18	1.58	98.18	47.91	194.01	1.72	99.49	48.08	193.33	1.59
11,006	10/13/12 05:26	753060	87.149	47.964	193.53	1.60	11,006	10/13/2012 5:26	98.961	48.003	194.045	1.94	99.63	47.90	192.24	1.63	98.19	47.91	194.00	1.71	99.53	48.08	193.24	1.49
11,007	10/13/12 05:27	753120	87.127	47.968	193.58	1.65	11,007	10/13/2012 5:27	98.957	48.003	194.056	1.96	99.63	47.90	192.24	1.64	98.19	47.91	194.00	1.71	99.50	48.08	193.33	1.58

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,008	10/13/12 05:28	753180	87.145	47.966	193.54	1.61	11,008	10/13/2012 5:28	98.957	48.002	194.056	1.96	99.63	47.90	192.23	1.62	98.18	47.91	194.01	1.72	99.52	48.08	193.27	1.53
11,009	10/13/12 05:29	753240	87.15	47.965	193.526	1.60	11,009	10/13/2012 5:29	98.966	48.003	194.034	1.93	99.62	47.90	192.26	1.66	98.19	47.91	193.99	1.70	99.50	48.08	193.31	1.56
11,010	10/13/12 05:30	753300	87.125	47.967	193.584	1.66	11,010	10/13/2012 5:30	98.951	48.007	194.068	1.97	99.64	47.90	192.21	1.61	98.18	47.91	194.02	1.73	99.53	48.08	193.26	1.51
11,011	10/13/12 05:31	753360	87.128	47.963	193.577	1.65	11,011	10/13/2012 5:31	98.962	48.009	194.044	1.94	99.64	47.91	192.21	1.61	98.19	47.91	194.00	1.71	99.47	48.08	193.37	1.63
11,012	10/13/12 05:32	753420	87.128	47.967	193.578	1.65	11,012	10/13/2012 5:32	98.951	48.016	194.069	1.97	99.63	47.90	192.24	1.63	98.19	47.91	193.99	1.70	99.52	48.08	193.26	1.52
11,013	10/13/12 05:33	753480	87.153	47.965	193.519	1.59	11,013	10/13/2012 5:33	98.962	48.009	194.044	1.94	99.63	47.91	192.22	1.62	98.18	47.91	194.01	1.72	99.51	48.07	193.29	1.55
11,014	10/13/12 05:34	753540	87.127	47.966	193.58	1.65	11,014	10/13/2012 5:34	98.963	48.017	194.041	1.94	99.62	47.91	192.26	1.66	98.18	47.91	194.02	1.73	99.51	48.07	193.29	1.55
11,015	10/13/12 05:35	753600	87.125	47.967	193.585	1.66	11,015	10/13/2012 5:35	98.976	48.02	194.012	1.91	99.63	47.91	192.24	1.64	98.19	47.91	193.99	1.71	99.50	48.07	193.32	1.57
11,016	10/13/12 05:36	753660	87.13	47.964	193.574	1.65	11,016	10/13/2012 5:36	98.948	48.017	194.076	1.98	99.64	47.91	192.21	1.61	98.18	47.91	194.02	1.73	99.54	48.07	193.23	1.49
11,017	10/13/12 05:37	753720	87.131	47.968	193.572	1.64	11,017	10/13/2012 5:37	98.965	48.02	194.037	1.94	99.63	47.91	192.22	1.62	98.19	47.92	193.99	1.70	99.53	48.07	193.24	1.50
11,018	10/13/12 05:38	753780	87.129	47.965	193.575	1.65	11,018	10/13/2012 5:38	98.958	48.014	194.052	1.95	99.64	47.91	192.21	1.60	98.19	47.91	193.98	1.70	99.50	48.07	193.32	1.58
11,019	10/13/12 05:39	753840	87.155	47.969	193.515	1.59	11,019	10/13/2012 5:39	98.965	48.023	194.037	1.94	99.63	47.91	192.23	1.62	98.19	47.91	194.00	1.71	99.54	48.07	193.23	1.49
11,020	10/13/12 05:40	753900	87.154	47.965	193.518	1.59	11,020	10/13/2012 5:40	98.966	48.03	194.034	1.93	99.65	47.91	192.20	1.59	98.19	47.91	193.99	1.70	99.53	48.07	193.24	1.49
11,021	10/13/12 05:41	753960	87.149	47.964	193.53	1.60	11,021	10/13/2012 5:41	98.951	48.02	194.068	1.97	99.64	47.91	192.21	1.61	98.19	47.91	194.00	1.71	99.52	48.07	193.27	1.52
11,022	10/13/12 05:42	754020	87.156	47.97	193.513	1.59	11,022	10/13/2012 5:42	98.964	48.019	194.04	1.94	99.63	47.91	192.23	1.63	98.19	47.91	193.99	1.70	99.54	48.08	193.23	1.49
11,023	10/13/12 05:43	754080	87.144	47.961	193.541	1.61	11,023	10/13/2012 5:43	98.965	48.015	194.037	1.94	99.64	47.91	192.22	1.62	98.19	47.90	193.99	1.70	99.51	48.08	193.30	1.56
11,024	10/13/12 05:44	754140	87.152	47.97	193.523	1.60	11,024	10/13/2012 5:44	98.985	48.013	193.99	1.89	99.63	47.91	192.23	1.63	98.19	47.90	193.99	1.70	99.54	48.08	193.23	1.49
11,025	10/13/12 05:45	754200	87.123	47.965	193.59	1.66	11,025	10/13/2012 5:45	98.947	48.016	194.079	1.98	99.65	47.91	192.18	1.58	98.18	47.91	194.01	1.72	99.50	48.08	193.32	1.58
11,026	10/13/12 05:46	754260	87.152	47.962	193.523	1.60	11,026	10/13/2012 5:46	98.964	48.015	194.038	1.94	99.64	47.91	192.22	1.61	98.18	47.91	194.01	1.72	99.51	48.08	193.30	1.56
11,027	10/13/12 05:47	754320	87.152	47.966	193.523	1.60	11,027	10/13/2012 5:47	98.973	48.016	194.018	1.92	99.63	47.91	192.24	1.64	98.18	47.91	194.01	1.73	99.54	48.08	193.22	1.48
11,028	10/13/12 05:48	754380	87.147	47.965	193.534	1.61	11,028	10/13/2012 5:48	98.943	48.019	194.088	1.99	99.65	47.91	192.19	1.59	98.19	47.91	193.99	1.71	99.51	48.07	193.29	1.55
11,029	10/13/12 05:49	754440	87.149	47.965	193.529	1.60	11,029	10/13/2012 5:49	98.965	48.019	194.036	1.94	99.65	47.91	192.18	1.58	98.19	47.91	193.98	1.69	99.51	48.07	193.30	1.56
11,030	10/13/12 05:50	754500	87.15	47.964	193.526	1.60	11,030	10/13/2012 5:50	98.983	48.014	193.995	1.90	99.65	47.91	192.19	1.59	98.20	47.91	193.97	1.69	99.51	48.08	193.29	1.55
11,031	10/13/12 05:51	754560	87.131	47.962	193.571	1.64	11,031	10/13/2012 5:51	98.932	48.019	194.113	2.01	99.63	47.91	192.24	1.64	98.18	47.91	194.02	1.73	99.51	48.08	193.28	1.54
11,032	10/13/12 05:52	754620	87.151	47.965	193.525	1.60	11,032	10/13/2012 5:52	98.928	48.014	194.123	2.02	99.63	47.91	192.23	1.62	98.18	47.90	194.01	1.72	99.54	48.08	193.22	1.48
11,033	10/13/12 05:53	754680	87.132	47.965	193.569	1.64	11,033	10/13/2012 5:53	98.962	48.009	194.044	1.94	99.62	47.91	192.25	1.65	98.18	47.91	194.01	1.72	99.50	48.08	193.31	1.57
11,034	10/13/12 05:54	754740	87.148	47.966	193.531	1.60	11,034	10/13/2012 5:54	98.973	48.011	194.018	1.92	99.62	47.91	192.25	1.65	98.19	47.91	193.98	1.69	99.53	48.08	193.24	1.50
11,035	10/13/12 05:55	754800	87.132	47.966	193.569	1.64	11,035	10/13/2012 5:55	98.952	48.012	194.065	1.97	99.64	47.91	192.21	1.61	98.19	47.91	193.99	1.70	99.50	48.08	193.31	1.57
11,036	10/13/12 05:56	754860	87.133	47.965	193.566	1.64	11,036	10/13/2012 5:56	98.972	48.016	194.02	1.92	99.64	47.91	192.21	1.60	98.19	47.91	194.00	1.71	99.50	48.08	193.32	1.58
11,037	10/13/12 05:57	754920	87.153	47.963	193.52	1.59	11,037	10/13/2012 5:57	98.95	48.009	194.071	1.97	99.64	47.91	192.22	1.61	98.19	47.91	193.99	1.70	99.54	48.08	193.21	1.47
11,038	10/13/12 05:58	754980	87.132	47.96	193.569	1.64	11,038	10/13/2012 5:58	98.969	48.011	194.027	1.93	99.63	47.91	192.23	1.63	98.19	47.90	194.00	1.71	99.50	48.07	193.32	1.58
11,039	10/13/12 05:59	755040	87.154	47.965	193.519	1.59	11,039	10/13/2012 5:59	98.974	48.012	194.016	1.92	99.63	47.91	192.24	1.63	98.19	47.91	193.99	1.70	99.55	48.08	193.21	1.47
11,040	10/13/12 06:00	755100	87.153	47.962	193.521	1.59	11,040	10/13/2012 6:00	98.92	48.01	194.14	2.04	99.64	47.90	192.21	1.61	98.19	47.90	193.99	1.70	99.52	48.08	193.26	1.52
11,041	10/13/12 06:01	755160	87.151	47.965	193.525	1.60	11,041	10/13/2012 6:01	98.942	48.014	194.091	1.99	99.62	47.90	192.25	1.64	98.19	47.91	193.98	1.69	99.51	48.07	193.28	1.54
11,042	10/13/12 06:02	755220	87.135	47.966	193.562	1.63	11,042	10/13/2012 6:02	98.969	48.01	194.027	1.93	99.64	47.90	192.22	1.61	98.18	47.90	194.01	1.72	99.54	48.07	193.22	1.48
11,043	10/13/12 06:03	755280	87.132	47.964	193.568	1.64	11,043	10/13/2012 6:03	98.973	48.014	194.019	1.92	99.64	47.90	192.20	1.60	98.18	47.90	194.00	1.72	99.51	48.08	193.30	1.56
11,044	10/13/12 06:04	755340	87.135	47.965	193.562	1.63	11,044	10/13/2012 6:04	98.972	48.014	194.021	1.92	99.64	47.91	192.22	1.61	98.20	47.90	193.97	1.68	99.54	48.09	193.22	1.47
11,045	10/13/12 06:05	755400	87.151	47.964	193.524	1.60	11,045	10/13/2012 6:05	98.976	48.012	194.012	1.91	99.63	47.91	192.23	1.62	98.20	47.91	193.98	1.69	99.53	48.09	193.24	1.50
11,046	10/13/12 06:06	755460	87.151	47.966	193.525	1.60	11,046	10/13/2012 6:06	98.95	48.015	194.071	1.97	99.63	47.91	192.24	1.63	98.18	47.90	194.02	1.73	99.53	48.09	193.23	1.49
11,047	10/13/12 06:07	755520	87.132	47.963	193.569	1.64	11,047	10/13/2012 6:07	98.963	48.019	194.041	1.94	99.63	47.91	192.23	1.63	98.19	47.90	193.98	1.69	99.55	48.08	193.20	1.46
11,048	10/13/12 06:08	755580	87.133	47.97	193.567	1.64	11,048	10/13/2012 6:08	98.965	48.022	194.036	1.94	99.64	47.91	192.22	1.62	98.20	47.90	193.97	1.68	99.51	48.09	193.29	1.55
11,049	10/13/12 06:09	755640	87.156	47.963	193.514	1.59	11,049	10/13/2012 6:09	98.962	48.015	194.044	1.94	99.64	47.90	192.21	1.61	98.18	47.91	194.02	1.73	99.54	48.09	193.22	1.48
11,050	10/13/12 06:10	755700	87.154	47.967	193.518	1.59	11,050	10/13/2012 6:10	98.961	48.02	194.047	1.95	99.65	47.90	192.18	1.57	98.18	47.90	194.00	1.72	99.50	48.08	193.32	1.58
11,051	10/13/12 06:11	755760	87.152	47.965	193.523	1.60	11,051	10/13/2012 6:11	98.937	48.014	194.1	2.00	99.64	47.90	192.21	1.60	98.19	47.91	193.98	1.69	99.51	48.08	193.30	1.56
11,052	10/13/12 06:12	755820	87.137	47.963	193.557	1.63	11,052	10/13/2012 6:12	98.976	48.012	194.012	1.91	99.64	47.90	192.20	1.60	98.19	47.91	193.99	1.70	99.54	48.08	193.23	1.49
11,053	10/13/12 06:13	755880	87.153	47.961	193.52	1.59	11,053	10/13/2012 6:13	98.957	48.013	194.056	1.96	99.64	47.91	192.22	1.62	98.20	47.91	193.98	1.69	99.51	48.08	193.28	1.54
11,054	10/13/12 06:14	755940	87.155	47.967	193.516	1.59	11,054	10/13/2012 6:14	98.973	48.014	194.018	1.92	99.64	47.91	192.21	1.61	98.19	47.91	194.00	1.71	99.51	48.08	193.29	1.55
11,055	10/13/12 06:15	756000	87.132	47.961	193.569	1.64	11,055	10/13/2012 6:15	98.978	48.014	194.006	1.91	99.63	47.91	192.23	1.63	98.19	47.91	193.99	1.71	99.51	48.08	193.28	1.54
11,056	10/13/12 06:16	756060	87.153	47.962	193.52	1.59	11,056	10/13/2012 6:16	98.941	48.016	194.092	1.99	99.64	47.91	192.21	1.61	98.18	47.91	194.01	1.72	99.52	48.08	193.27	1.53
11,057	10/13/12 06:17	756120	87.137	47.963	193.557	1.63	11,057	10/13/2012 6:17	98.988	48.01	193.982	1.88	99.64	47.91	192.20	1.60	98.18	47.91	194.02	1.73	99.52	48.07	193.27	1.53
11,058	10/13/12 06:18	756180	87.156	47.963	193.513	1.59	11,058	10/13/2012 6:18	98.972	48.017	194.02	1.92	99.64	47.91	192.22	1.61	98.19	47.90	193.98	1.70	99.55	48.07	193.19	1.45
11,059	10/13/12 06:19	756240	87.137	47.965	193.558	1.63	11,059	10/13/2012 6:19	98.944	48.006	194.085	1.99	99.64	47.91	192.21	1.61	98.19	47.91	193.98	1.69	99.52	48.07	193.28	1.54
11,060	10/13/12 06:20	756300	87.154	47.966	193.518	1.59	11,060	10/13/2012 6:20	98.968	48.007	194.03	1.93	99.65	47.91	192.18	1.58	98.19	47.91	193.99	1.70	99.51	48.07	193.29	1.55
11,061	10/13/12 06:21	756360	87.153	47.966	193.52	1.59	11,061	10/13/2012 6:21	98.933	48.003	194.11	2.01	99.63	47.91	192.23	1.63	98.20	47.91	193.97	1.68	99.56	48.07	193.19	1.44
11,062	10/13/12 06:22	756420	87.152	47.966	193.522	1.59	11,062	10/13/2012 6:22	98.969	48.008	194.027	1.93	99.65	47.91	192.19	1.59	98.19	47.91	193.98	1.69	99.51	48.07	193.28	1.54
11,063	10/13/12 06:23	756480	87.157	47.965	193.512	1.58	11,063	10/13/2012 6:23	98.973	48.004	194.018	1.92	99.64	47.91	192.20	1.60	98.20	47.91	193.96	1.67	99.54	48.07	193.23	1.49
11,064	10/13/12 06:24	756540	87.158	47.962	193.509	1.58	11,064	10/13/2012 6:24	98.967	48.009	194.033	1.93	99.64	47.91	192.22	1.61	98.18	47.91	194.00	1.72	99.52	48.07	193.27	1.52
11,065	10/13/12 06:25	756600	87.153	47.965	193.52	1.59	11,065	10/13/2012 6:25	98.955	48.007	194.06	1.96	99.64	47.91	192.22	1.62	98.18	47.91	194.02	1.73	99.51	48.07	193.29	1.55
11,066	10/13/12 06:26	756660	87.151	47.969	193.524	1.60	11,066	10/13/2012 6:26	98.964	48.004	194.04	1.94	99.64	47.91	192.22	1.61	98.17	47.91	194.04	1.75	99.54	48.07	193.21	1.47
11,067	10/13/12 06:27	756720	87.16	47.965	193.504	1.58	11,067	10/13/2012 6:27	98.952	48.002	194.067	1.97	99.66	47.91	192.17	1.56	98.19	47.91	193.98	1.69	99.52	48.07	193.28	1.54
11,068	10/13/12 06:28	756780	87.151	47.965	193.524	1.60	11,068	10/13/2012 6:28	98.955	48.004	194.06	1.96	99.65	47.92	192.18	1.58	98.20	47.91	193.96	1.68	99.50	48.06	193.31	1.57
11,069	10/13/12 06:29	756840	87.128	47.964	193.577	1.65	11,069	10/13/2012 6:29	98.951	48.001	194.068	1.97	99.64	47.91	192.21	1.61	98.18	47.91	194.01	1.72	99.52	48.07	193.27	1.53
11,070	10/13/12 06:30	756900	87.135	47.965	193.562	1.63	11,070	10/13/2012 6:30	98.966	48.003	194.034	1.93	99.64	47.91	192.20	1.60	98.20	47.91	193.96	1.67	99.53	48.07	193.25	1.51
11,071	10/13/12 06:31	756960	87.154	47.965	193.517	1.59	11,071	10/13/2012 6:31	98.925	48.006	194.13	2.03	99.64	47.92	192.20	1.60	98.20	47.91	193.97	1.68	99.52	48.07	193.26	1.52
11,072	10/13/12 06:32	757020	87.155	47.966	193.514	1.59	11,072	10/13/2012 6:32	98.968	48.004	194.03	1.93	99.64	47.91	192.21	1.60	98.19	47.91	193.99	1.70	99.54	48.07	193.22	1.48
11,073	10/13/12 06:33	757080	87.153	47.961	193.52	1.59	11,073	10/13/2012 6:33	98.972	48.007	194.021	1.92	99.66	47.91	192.18	1.57	98.19	47.91	193.98	1.69	99.52	48.07	193.27	1.53
11,074	10/13/12 06:34	757140	87.135	47.968	193.562	1.63	11,074	10/13/2012 6:34	98.975	48.007	194.013	1.91	99.64	47.91	192.22	1.62	98.19	47.91	194.00	1.71	99.52	48.07	193.28	1.53
11,075	10/13/12 06:35	757200	87.156	47.965	193.513	1.59	11,075	10/13/2012 6:35	98.941	48.014	194.092	1.99	99.63	47.91	192.24	1.63	98.21	47.90	193.95	1.66	99.52	48.07	193.27	1.53

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,076	10/13/12 06:36	757260	87.137	47.965	193.557	1.63	11,076	10/13/2012 6:36	98.968	48.012	194.03	1.93	99.64	47.91	192.20	1.60	98.18	47.91	194.01	1.72	99.52	48.07	193.27	1.53
11,077	10/13/12 06:37	757320	87.153	47.965	193.521	1.59	11,077	10/13/2012 6:37	98.979	48.008	194.003	1.90	99.63	47.91	192.23	1.63	98.20	47.91	193.97	1.68	99.53	48.07	193.26	1.51
11,078	10/13/12 06:38	757380	87.156	47.965	193.513	1.59	11,078	10/13/2012 6:38	98.97	48.011	194.025	1.93	99.64	47.91	192.22	1.61	98.19	47.91	193.99	1.70	99.54	48.07	193.22	1.48
11,079	10/13/12 06:39	757440	87.135	47.965	193.561	1.63	11,079	10/13/2012 6:39	98.975	48.015	194.014	1.91	99.62	47.91	192.25	1.64	98.19	47.91	194.00	1.71	99.52	48.07	193.26	1.52
11,080	10/13/12 06:40	757500	87.137	47.961	193.558	1.63	11,080	10/13/2012 6:40	98.973	48.014	194.018	1.92	99.64	47.91	192.21	1.61	98.19	47.90	194.00	1.71	99.53	48.07	193.25	1.51
11,081	10/13/12 06:41	757560	87.156	47.963	193.513	1.59	11,081	10/13/2012 6:41	98.942	48.013	194.091	1.99	99.64	47.91	192.22	1.61	98.19	47.91	194.00	1.71	99.55	48.07	193.20	1.46
11,082	10/13/12 06:42	757620	87.131	47.963	193.572	1.64	11,082	10/13/2012 6:42	98.931	48.013	194.116	2.02	99.64	47.91	192.22	1.61	98.19	47.91	193.99	1.70	99.56	48.07	193.18	1.44
11,083	10/13/12 06:43	757680	87.153	47.965	193.519	1.59	11,083	10/13/2012 6:43	98.959	48.014	194.051	1.95	99.67	47.91	192.14	1.53	98.19	47.91	193.99	1.70	99.51	48.07	193.29	1.55
11,084	10/13/12 06:44	757740	87.156	47.966	193.513	1.59	11,084	10/13/2012 6:44	98.956	48.014	194.058	1.96	99.66	47.91	192.17	1.56	98.19	47.91	193.99	1.70	99.53	48.07	193.24	1.49
11,085	10/13/12 06:45	757800	87.151	47.963	193.524	1.60	11,085	10/13/2012 6:45	98.978	48.013	194.006	1.91	99.63	47.91	192.23	1.62	98.19	47.91	193.99	1.70	99.55	48.07	193.19	1.45
11,086	10/13/12 06:46	757860	87.152	47.968	193.521	1.59	11,086	10/13/2012 6:46	98.984	48.011	193.994	1.89	99.64	47.91	192.20	1.60	98.20	47.91	193.97	1.68	99.51	48.07	193.30	1.56
11,087	10/13/12 06:47	757920	87.152	47.963	193.522	1.59	11,087	10/13/2012 6:47	98.975	48.011	194.013	1.91	99.64	47.91	192.20	1.60	98.20	47.90	193.98	1.69	99.52	48.07	193.27	1.53
11,088	10/13/12 06:48	757980	87.156	47.963	193.513	1.59	11,088	10/13/2012 6:48	98.984	48.011	193.992	1.89	99.64	47.91	192.22	1.61	98.19	47.90	193.99	1.70	99.54	48.07	193.23	1.49
11,089	10/13/12 06:49	758040	87.152	47.965	193.521	1.59	11,089	10/13/2012 6:49	98.977	48.014	194.009	1.91	99.64	47.91	192.21	1.61	98.19	47.89	193.99	1.70	99.52	48.08	193.28	1.54
11,090	10/13/12 06:50	758100	87.135	47.968	193.561	1.63	11,090	10/13/2012 6:50	98.972	48.018	194.02	1.92	99.64	47.91	192.21	1.61	98.19	47.89	193.98	1.69	99.52	48.07	193.28	1.54
11,091	10/13/12 06:51	758160	87.152	47.963	193.523	1.60	11,091	10/13/2012 6:51	98.976	48.015	194.01	1.91	99.66	47.91	192.17	1.57	98.20	47.90	193.98	1.69	99.51	48.07	193.29	1.55
11,092	10/13/12 06:52	758220	87.154	47.964	193.519	1.59	11,092	10/13/2012 6:52	98.936	48.017	194.103	2.00	99.64	47.91	192.21	1.60	98.19	47.89	194.00	1.71	99.50	48.07	193.31	1.56
11,093	10/13/12 06:53	758280	87.154	47.968	193.517	1.59	11,093	10/13/2012 6:53	98.974	48.017	194.016	1.92	99.64	47.91	192.22	1.62	98.18	47.90	194.01	1.73	99.51	48.07	193.29	1.55
11,094	10/13/12 06:54	758340	87.153	47.971	193.521	1.59	11,094	10/13/2012 6:54	98.965	48.012	194.036	1.94	99.67	47.91	192.15	1.54	98.19	47.90	193.98	1.69	99.51	48.08	193.28	1.54
11,095	10/13/12 06:55	758400	87.15	47.967	193.526	1.60	11,095	10/13/2012 6:55	98.931	48.018	194.115	2.02	99.63	47.92	192.23	1.63	98.19	47.89	193.98	1.69	99.51	48.07	193.28	1.54
11,096	10/13/12 06:56	758460	87.156	47.964	193.512	1.58	11,096	10/13/2012 6:56	98.971	48.017	194.023	1.92	99.63	47.92	192.24	1.64	98.18	47.90	194.01	1.72	99.54	48.08	193.22	1.48
11,097	10/13/12 06:57	758520	87.153	47.961	193.52	1.59	11,097	10/13/2012 6:57	98.975	48.018	194.013	1.91	99.64	47.92	192.22	1.62	98.19	47.89	193.98	1.70	99.51	48.07	193.28	1.54
11,098	10/13/12 06:58	758580	87.154	47.965	193.519	1.59	11,098	10/13/2012 6:58	98.967	48.019	194.033	1.93	99.65	47.93	192.18	1.58	98.20	47.90	193.97	1.68	99.55	48.07	193.20	1.46
11,099	10/13/12 06:59	758640	87.133	47.968	193.566	1.64	11,099	10/13/2012 6:59	98.982	48.017	193.998	1.90	99.63	47.93	192.23	1.63	98.19	47.90	193.99	1.70	99.55	48.07	193.20	1.46
11,100	10/13/12 07:00	758700	87.137	47.962	193.558	1.63	11,100	10/13/2012 7:00	98.975	48.017	194.014	1.91	99.64	47.93	192.20	1.60	98.18	47.90	194.02	1.73	99.55	48.07	193.19	1.45
11,101	10/13/12 07:01	758760	87.138	47.966	193.555	1.63	11,101	10/13/2012 7:01	98.959	48.021	194.05	1.95	99.66	47.93	192.17	1.56	98.19	47.90	193.98	1.69	99.54	48.07	193.22	1.48
11,102	10/13/12 07:02	758820	87.133	47.961	193.566	1.64	11,102	10/13/2012 7:02	98.976	48.018	194.012	1.91	99.64	47.93	192.21	1.60	98.19	47.90	193.99	1.70	99.55	48.07	193.19	1.45
11,103	10/13/12 07:03	758880	87.138	47.969	193.554	1.63	11,103	10/13/2012 7:03	98.945	48.014	194.084	1.98	99.63	47.93	192.23	1.63	98.20	47.90	193.97	1.68	99.53	48.08	193.25	1.51
11,104	10/13/12 07:04	758940	87.154	47.965	193.517	1.59	11,104	10/13/2012 7:04	98.975	48.014	194.014	1.91	99.62	47.92	192.27	1.66	98.20	47.90	193.97	1.68	99.52	48.07	193.27	1.53
11,105	10/13/12 07:05	759000	87.136	47.966	193.559	1.63	11,105	10/13/2012 7:05	98.971	48.013	194.023	1.92	99.65	47.93	192.19	1.59	98.19	47.90	193.99	1.70	99.54	48.07	193.23	1.48
11,106	10/13/12 07:06	759060	87.154	47.962	193.519	1.59	11,106	10/13/2012 7:06	98.96	48.01	194.048	1.95	99.62	47.92	192.25	1.64	98.18	47.90	194.02	1.73	99.54	48.07	193.21	1.47
11,107	10/13/12 07:07	759120	87.153	47.965	193.52	1.59	11,107	10/13/2012 7:07	98.975	48.01	194.014	1.91	99.63	47.92	192.23	1.62	98.19	47.90	193.99	1.70	99.54	48.07	193.22	1.48
11,108	10/13/12 07:08	759180	87.134	47.967	193.563	1.63	11,108	10/13/2012 7:08	98.97	48.014	194.025	1.93	99.63	47.92	192.24	1.63	98.18	47.91	194.01	1.72	99.52	48.07	193.26	1.52
11,109	10/13/12 07:09	759240	87.153	47.965	193.521	1.59	11,109	10/13/2012 7:09	98.968	48.014	194.03	1.93	99.64	47.92	192.22	1.62	98.20	47.90	193.96	1.67	99.52	48.07	193.26	1.52
11,110	10/13/12 07:10	759300	87.134	47.967	193.563	1.63	11,110	10/13/2012 7:10	98.971	48.019	194.023	1.92	99.66	47.92	192.17	1.57	98.21	47.90	193.95	1.67	99.52	48.07	193.27	1.53
11,111	10/13/12 07:11	759360	87.153	47.965	193.521	1.59	11,111	10/13/2012 7:11	98.973	48.016	194.018	1.92	99.65	47.92	192.20	1.59	98.18	47.90	194.00	1.71	99.55	48.07	193.19	1.45
11,112	10/13/12 07:12	759420	87.153	47.962	193.519	1.59	11,112	10/13/2012 7:12	98.973	48.011	194.019	1.92	99.67	47.92	192.15	1.55	98.19	47.90	193.98	1.70	99.55	48.08	193.20	1.46
11,113	10/13/12 07:13	759480	87.155	47.961	193.514	1.59	11,113	10/13/2012 7:13	98.978	48.014	194.007	1.91	99.64	47.92	192.22	1.62	98.19	47.91	193.98	1.69	99.55	48.08	193.20	1.46
11,114	10/13/12 07:14	759540	87.136	47.967	193.56	1.63	11,114	10/13/2012 7:14	98.984	48.02	193.994	1.89	99.65	47.92	192.19	1.58	98.18	47.90	194.01	1.72	99.52	48.08	193.27	1.52
11,115	10/13/12 07:15	759600	87.14	47.961	193.549	1.62	11,115	10/13/2012 7:15	98.977	48.015	194.009	1.91	99.63	47.92	192.23	1.62	98.19	47.91	194.00	1.71	99.54	48.08	193.22	1.48
11,116	10/13/12 07:16	759660	87.155	47.965	193.515	1.59	11,116	10/13/2012 7:16	98.976	48.018	194.01	1.91	99.64	47.92	192.21	1.61	98.20	47.90	193.98	1.69	99.55	48.08	193.19	1.45
11,117	10/13/12 07:17	759720	87.158	47.961	193.509	1.58	11,117	10/13/2012 7:17	98.948	48.023	194.077	1.98	99.63	47.92	192.23	1.63	98.18	47.90	194.01	1.72	99.55	48.08	193.20	1.46
11,118	10/13/12 07:18	759780	87.158	47.966	193.508	1.58	11,118	10/13/2012 7:18	98.956	48.027	194.058	1.96	99.63	47.92	192.23	1.63	98.19	47.90	193.98	1.69	99.52	48.08	193.27	1.53
11,119	10/13/12 07:19	759840	87.136	47.962	193.56	1.63	11,119	10/13/2012 7:19	98.962	48.025	194.043	1.94	99.63	47.92	192.23	1.62	98.20	47.91	193.97	1.68	99.52	48.08	193.27	1.53
11,120	10/13/12 07:20	759900	87.139	47.962	193.553	1.63	11,120	10/13/2012 7:20	98.945	48.025	194.084	1.98	99.65	47.91	192.20	1.59	98.20	47.90	193.98	1.69	99.56	48.07	193.17	1.43
11,121	10/13/12 07:21	759960	87.155	47.958	193.516	1.59	11,121	10/13/2012 7:21	98.956	48.029	194.058	1.96	99.66	47.91	192.16	1.56	98.19	47.90	193.99	1.71	99.57	48.07	193.15	1.41
11,122	10/13/12 07:22	760020	87.155	47.968	193.517	1.59	11,122	10/13/2012 7:22	98.983	48.025	193.996	1.90	99.66	47.92	192.16	1.56	98.19	47.90	193.98	1.69	99.52	48.08	193.27	1.53
11,123	10/13/12 07:23	760080	87.156	47.965	193.513	1.59	11,123	10/13/2012 7:23	98.97	48.036	194.026	1.93	99.64	47.92	192.22	1.61	98.19	47.91	194.00	1.71	99.51	48.07	193.30	1.56
11,124	10/13/12 07:24	760140	87.154	47.958	193.517	1.59	11,124	10/13/2012 7:24	98.967	48.033	194.033	1.93	99.64	47.91	192.20	1.60	98.18	47.90	194.01	1.72	99.53	48.08	193.25	1.50
11,125	10/13/12 07:25	760200	87.158	47.958	193.508	1.58	11,125	10/13/2012 7:25	98.96	48.031	194.048	1.95	99.64	47.91	192.20	1.60	98.18	47.90	194.01	1.72	99.51	48.08	193.29	1.55
11,126	10/13/12 07:26	760260	87.154	47.963	193.518	1.59	11,126	10/13/2012 7:26	98.981	48.034	194.001	1.90	99.64	47.91	192.21	1.61	98.18	47.90	194.01	1.72	99.57	48.08	193.16	1.42
11,127	10/13/12 07:27	760320	87.136	47.966	193.559	1.63	11,127	10/13/2012 7:27	98.967	48.028	194.031	1.93	99.67	47.91	192.14	1.54	98.18	47.90	194.00	1.72	99.54	48.08	193.22	1.48
11,128	10/13/12 07:28	760380	87.154	47.961	193.518	1.59	11,128	10/13/2012 7:28	98.964	48.03	194.04	1.94	99.68	47.91	192.11	1.51	98.20	47.90	193.97	1.68	99.52	48.08	193.26	1.52
11,129	10/13/12 07:29	760440	87.157	47.96	193.512	1.58	11,129	10/13/2012 7:29	98.957	48.033	194.054	1.95	99.63	47.91	192.24	1.64	98.20	47.90	193.97	1.68	99.52	48.08	193.27	1.52
11,130	10/13/12 07:30	760500	87.157	47.966	193.512	1.58	11,130	10/13/2012 7:30	98.967	48.028	194.033	1.93	99.63	47.91	192.24	1.63	98.19	47.90	193.98	1.69	99.54	48.08	193.21	1.47
11,131	10/13/12 07:31	760560	87.158	47.963	193.509	1.58	11,131	10/13/2012 7:31	98.976	48.027	194.012	1.91	99.67	47.91	192.14	1.53	98.20	47.90	193.97	1.68	99.56	48.07	193.17	1.43
11,132	10/13/12 07:32	760620	87.138	47.965	193.555	1.63	11,132	10/13/2012 7:32	98.944	48.034	194.085	1.99	99.63	47.91	192.23	1.62	98.19	47.90	193.98	1.70	99.56	48.07	193.18	1.43
11,133	10/13/12 07:33	760680	87.138	47.964	193.555	1.63	11,133	10/13/2012 7:33	98.965	48.028	194.036	1.94	99.63	47.91	192.23	1.63	98.19	47.90	193.99	1.70	99.53	48.07	193.25	1.50
11,134	10/13/12 07:34	760740	87.133	47.967	193.567	1.64	11,134	10/13/2012 7:34	98.972	48.035	194.02	1.92	99.63	47.91	192.24	1.64	98.19	47.90	193.99	1.70	99.56	48.08	193.17	1.43
11,135	10/13/12 07:35	760800	87.157	47.965	193.512	1.58	11,135	10/13/2012 7:35	98.975	48.034	194.013	1.91	99.63	47.91	192.23	1.62	98.19	47.90	194.00	1.71	99.56	48.07	193.18	1.44
11,136	10/13/12 07:36	760860	87.157	47.965	193.511	1.58	11,136	10/13/2012 7:36	98.969	48.036	194.027	1.93	99.64	47.91	192.21	1.61	98.19	47.90	193.99	1.70	99.55	48.08	193.20	1.46
11,137	10/13/12 07:37	760920	87.155	47.962	193.516	1.59	11,137	10/13/2012 7:37	98.971	48.039	194.023	1.92	99.63	47.91	192.23	1.62	98.19	47.90	193.99	1.70	99.55	48.08	193.20	1.46
11,138	10/13/12 07:38	760980	87.16	47.967	193.504	1.58	11,138	10/13/2012 7:38	98.968	48.04	194.029	1.93	99.67	47.91	192.14	1.54	98.20	47.89	193.97	1.68	99.52	48.07	193.27	1.53
11,139	10/13/12 07:39	761040	87.154	47.965	193.517	1.59	11,139	10/13/2012 7:39	98.983	48.039	193.995	1.90	99.64	47.91	192.21	1.60	98.19	47.90	193.98	1.69	99.55	48.08	193.19	1.45
11,140	10/13/12 07:40	761100	87.161	47.963	193.501	1.57	11,140	10/13/2012 7:40	98.946	48.036	194.081	1.98	99.65	47.90	192.19	1.59	98.20	47.90	193.96	1.67	99.55	48.08	193.20	1.46
11,141	10/13/12 07:41	761160	87.152	47.969	193.523	1.60	11,141	10/13/2012 7:41	98.976	48.036	194.01	1.91	99.65	47.91	192.20	1.59	98.20	47.90	193.97	1.68	99.52	48.08	193.26	1.52
11,142	10/13/12 07:42	761220	87.137	47.962	193.557	1.63	11,142	10/13/2012 7:42	98.965	48.037	194.037	1.94	99.66	47.91	192.17	1.56	98.20	47.90	193.96	1.67	99.53	48.08	193.26	1.51
11,143	10/13/12 07:43	761280	87.157	47.966	193.512	1.58	11,143	10/13/2012 7:43	98.957	48.035	194.056	1.96	99.65	47.91	192.19	1.58	98.20	47.90	193.96	1.67	99.56	48.08	193.19	1.45

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,144	10/13/12 07:44	761340	87.137	47.965	193.556	1.63	11,144	10/13/2012 7:44	98.978	48.033	194.007	1.91	99.64	47.91	192.22	1.61	98.20	47.90	193.97	1.68	99.55	48.08	193.20	1.46
11,145	10/13/12 07:45	761400	87.159	47.965	193.507	1.58	11,145	10/13/2012 7:45	98.975	48.034	194.014	1.91	99.63	47.91	192.23	1.62	98.19	47.90	193.99	1.70	99.53	48.08	193.25	1.51
11,146	10/13/12 07:46	761460	87.153	47.966	193.519	1.59	11,146	10/13/2012 7:46	98.98	48.037	194.002	1.90	99.65	47.91	192.20	1.59	98.18	47.90	194.01	1.72	99.55	48.08	193.21	1.47
11,147	10/13/12 07:47	761520	87.138	47.966	193.554	1.63	11,147	10/13/2012 7:47	98.975	48.029	194.013	1.91	99.66	47.91	192.17	1.57	98.20	47.90	193.96	1.68	99.55	48.08	193.21	1.47
11,148	10/13/12 07:48	761580	87.135	47.962	193.562	1.63	11,148	10/13/2012 7:48	98.975	48.035	194.013	1.91	99.65	47.91	192.19	1.59	98.18	47.90	194.01	1.72	99.54	48.09	193.22	1.47
11,149	10/13/12 07:49	761640	87.138	47.965	193.554	1.63	11,149	10/13/2012 7:49	98.979	48.027	194.003	1.90	99.64	47.91	192.21	1.61	98.19	47.90	193.99	1.70	99.56	48.09	193.17	1.43
11,150	10/13/12 07:50	761700	87.135	47.965	193.563	1.63	11,150	10/13/2012 7:50	98.978	48.035	194.006	1.91	99.64	47.91	192.22	1.61	98.18	47.90	194.00	1.71	99.55	48.08	193.19	1.45
11,151	10/13/12 07:51	761760	87.155	47.962	193.515	1.59	11,151	10/13/2012 7:51	98.981	48.032	194.001	1.90	99.65	47.91	192.19	1.59	98.18	47.90	194.01	1.72	99.55	48.08	193.19	1.45
11,152	10/13/12 07:52	761820	87.159	47.962	193.507	1.58	11,152	10/13/2012 7:52	98.977	48.033	194.009	1.91	99.63	47.90	192.23	1.62	98.20	47.90	193.97	1.68	99.56	48.09	193.17	1.43
11,153	10/13/12 07:53	761880	87.149	47.967	193.528	1.60	11,153	10/13/2012 7:53	98.97	48.028	194.025	1.93	99.63	47.91	192.23	1.62	98.21	47.90	193.95	1.66	99.56	48.08	193.18	1.44
11,154	10/13/12 07:54	761940	87.138	47.965	193.555	1.63	11,154	10/13/2012 7:54	98.978	48.028	194.006	1.91	99.65	47.91	192.19	1.59	98.19	47.90	193.99	1.71	99.57	48.09	193.15	1.41
11,155	10/13/12 07:55	762000	87.157	47.962	193.512	1.58	11,155	10/13/2012 7:55	98.988	48.035	193.984	1.88	99.63	47.90	192.23	1.63	98.19	47.90	194.00	1.71	99.56	48.09	193.18	1.44
11,156	10/13/12 07:56	762060	87.159	47.966	193.506	1.58	11,156	10/13/2012 7:56	98.968	48.034	194.03	1.93	99.65	47.91	192.20	1.59	98.18	47.91	194.02	1.73	99.53	48.08	193.25	1.50
11,157	10/13/12 07:57	762120	87.153	47.965	193.519	1.59	11,157	10/13/2012 7:57	98.985	48.033	193.99	1.89	99.66	47.91	192.18	1.57	98.20	47.91	193.98	1.69	99.55	48.09	193.20	1.45
11,158	10/13/12 07:58	762180	87.157	47.96	193.511	1.58	11,158	10/13/2012 7:58	98.987	48.03	193.986	1.89	99.65	47.90	192.20	1.59	98.19	47.91	193.99	1.70	99.56	48.08	193.17	1.43
11,159	10/13/12 07:59	762240	87.154	47.964	193.517	1.59	11,159	10/13/2012 7:59	98.976	48.032	194.012	1.91	99.63	47.91	192.23	1.63	98.20	47.91	193.97	1.68	99.56	48.08	193.18	1.44
11,160	10/13/12 08:00	762300	87.137	47.963	193.558	1.63	11,160	10/13/2012 8:00	98.972	48.03	194.02	1.92	99.63	47.91	192.24	1.64	98.19	47.91	193.98	1.69	99.55	48.08	193.19	1.45
11,161	10/13/12 08:01	762360	87.157	47.964	193.512	1.58	11,161	10/13/2012 8:01	98.971	48.029	194.023	1.92	99.65	47.91	192.18	1.57	98.20	47.91	193.98	1.69	99.55	48.08	193.19	1.45
11,162	10/13/12 08:02	762420	87.155	47.964	193.517	1.59	11,162	10/13/2012 8:02	98.97	48.03	194.026	1.93	99.64	47.90	192.21	1.60	98.18	47.91	194.01	1.72	99.55	48.09	193.19	1.45
11,163	10/13/12 08:03	762480	87.161	47.96	193.502	1.57	11,163	10/13/2012 8:03	98.948	48.028	194.075	1.97	99.64	47.90	192.20	1.60	98.18	47.92	194.01	1.72	99.53	48.09	193.25	1.51
11,164	10/13/12 08:04	762540	87.154	47.965	193.519	1.59	11,164	10/13/2012 8:04	98.967	48.031	194.031	1.93	99.64	47.90	192.21	1.61	98.18	47.92	194.02	1.73	99.56	48.09	193.17	1.43
11,165	10/13/12 08:05	762600	87.157	47.96	193.51	1.58	11,165	10/13/2012 8:05	98.986	48.028	193.988	1.89	99.63	47.91	192.23	1.63	98.19	47.91	193.99	1.70	99.55	48.09	193.20	1.45
11,166	10/13/12 08:06	762660	87.158	47.964	193.508	1.58	11,166	10/13/2012 8:06	98.968	48.028	194.029	1.93	99.64	47.91	192.20	1.60	98.19	47.92	193.98	1.69	99.55	48.09	193.19	1.45
11,167	10/13/12 08:07	762720	87.155	47.962	193.515	1.59	11,167	10/13/2012 8:07	98.961	48.03	194.047	1.95	99.64	47.91	192.21	1.60	98.20	47.91	193.96	1.67	99.56	48.09	193.18	1.44
11,168	10/13/12 08:08	762780	87.14	47.962	193.549	1.62	11,168	10/13/2012 8:08	98.984	48.03	193.994	1.89	99.63	47.90	192.24	1.64	98.18	47.91	194.00	1.72	99.57	48.08	193.16	1.42
11,169	10/13/12 08:09	762840	87.135	47.964	193.562	1.63	11,169	10/13/2012 8:09	98.97	48.026	194.025	1.93	99.64	47.91	192.21	1.61	98.19	47.91	194.00	1.71	99.55	48.08	193.20	1.46
11,170	10/13/12 08:10	762900	87.154	47.959	193.519	1.59	11,170	10/13/2012 8:10	98.964	48.03	194.038	1.94	99.65	47.90	192.18	1.57	98.20	47.91	193.96	1.67	99.56	48.08	193.17	1.43
11,171	10/13/12 08:11	762960	87.156	47.962	193.513	1.59	11,171	10/13/2012 8:11	98.963	48.024	194.041	1.94	99.66	47.90	192.16	1.56	98.19	47.91	193.99	1.70	99.53	48.08	193.25	1.51
11,172	10/13/12 08:12	763020	87.159	47.962	193.507	1.58	11,172	10/13/2012 8:12	98.979	48.025	194.003	1.90	99.65	47.91	192.20	1.59	98.18	47.91	194.01	1.72	99.58	48.08	193.14	1.40
11,173	10/13/12 08:13	763080	87.155	47.961	193.514	1.59	11,173	10/13/2012 8:13	98.955	48.023	194.06	1.96	99.64	47.91	192.20	1.60	98.19	47.91	194.00	1.71	99.52	48.08	193.27	1.53
11,174	10/13/12 08:14	763140	87.133	47.96	193.567	1.64	11,174	10/13/2012 8:14	98.95	48.022	194.071	1.97	99.65	47.91	192.18	1.58	98.19	47.91	194.00	1.71	99.51	48.08	193.28	1.54
11,175	10/13/12 08:15	763200	87.155	47.963	193.517	1.59	11,175	10/13/2012 8:15	98.952	48.021	194.067	1.97	99.65	47.91	192.18	1.58	98.19	47.92	193.99	1.70	99.54	48.08	193.22	1.48
11,176	10/13/12 08:16	763260	87.136	47.965	193.559	1.63	11,176	10/13/2012 8:16	98.959	48.023	194.05	1.95	99.65	47.91	192.18	1.57	98.19	47.91	194.00	1.71	99.53	48.08	193.25	1.51
11,177	10/13/12 08:17	763320	87.138	47.962	193.554	1.63	11,177	10/13/2012 8:17	98.975	48.012	194.013	1.91	99.65	47.91	192.20	1.59	98.19	47.91	194.00	1.71	99.54	48.08	193.23	1.49
11,178	10/13/12 08:18	763380	87.16	47.963	193.505	1.58	11,178	10/13/2012 8:18	98.979	48.016	194.005	1.91	99.66	47.91	192.16	1.55	98.18	47.91	194.01	1.72	99.57	48.08	193.16	1.42
11,179	10/13/12 08:19	763440	87.135	47.962	193.561	1.63	11,179	10/13/2012 8:19	98.972	48.02	194.02	1.92	99.64	47.91	192.20	1.60	98.20	47.90	193.97	1.68	99.53	48.08	193.24	1.50
11,180	10/13/12 08:20	763500	87.139	47.967	193.553	1.63	11,180	10/13/2012 8:20	98.945	48.019	194.084	1.98	99.64	47.91	192.20	1.60	98.18	47.90	194.02	1.73	99.57	48.08	193.16	1.42
11,181	10/13/12 08:21	763560	87.138	47.962	193.554	1.63	11,181	10/13/2012 8:21	98.962	48.013	194.043	1.94	99.63	47.91	192.23	1.63	98.19	47.90	193.98	1.69	99.53	48.08	193.25	1.51
11,182	10/13/12 08:22	763620	87.159	47.964	193.506	1.58	11,182	10/13/2012 8:22	98.992	48.009	193.974	1.87	99.64	47.91	192.20	1.60	98.21	47.90	193.94	1.65	99.53	48.08	193.26	1.51
11,183	10/13/12 08:23	763680	87.156	47.969	193.513	1.59	11,183	10/13/2012 8:23	98.984	48.006	193.992	1.89	99.63	47.91	192.23	1.63	98.19	47.90	193.99	1.70	99.52	48.08	193.27	1.52
11,184	10/13/12 08:24	763740	87.156	47.965	193.513	1.59	11,184	10/13/2012 8:24	98.984	48.003	193.992	1.89	99.65	47.91	192.19	1.59	98.20	47.90	193.97	1.68	99.51	48.08	193.28	1.54
11,185	10/13/12 08:25	763800	87.133	47.966	193.565	1.64	11,185	10/13/2012 8:25	98.984	48.009	193.992	1.89	99.65	47.91	192.19	1.59	98.17	47.90	194.03	1.74	99.57	48.08	193.15	1.41
11,186	10/13/12 08:26	763860	87.137	47.963	193.558	1.63	11,186	10/13/2012 8:26	98.965	48.007	194.037	1.94	99.64	47.92	192.22	1.61	98.20	47.90	193.97	1.68	99.53	48.09	193.23	1.49
11,187	10/13/12 08:27	763920	87.158	47.965	193.508	1.58	11,187	10/13/2012 8:27	98.975	48.005	194.013	1.91	99.63	47.92	192.24	1.64	98.21	47.90	193.95	1.67	99.55	48.08	193.19	1.45
11,188	10/13/12 08:28	763980	87.138	47.961	193.554	1.63	11,188	10/13/2012 8:28	98.979	48.009	194.003	1.90	99.64	47.92	192.21	1.61	98.18	47.90	194.00	1.71	99.56	48.09	193.17	1.43
11,189	10/13/12 08:29	764040	87.138	47.963	193.555	1.63	11,189	10/13/2012 8:29	98.978	48.003	194.007	1.91	99.64	47.92	192.21	1.60	98.20	47.90	193.96	1.67	99.57	48.08	193.15	1.41
11,190	10/13/12 08:30	764100	87.159	47.965	193.505	1.58	11,190	10/13/2012 8:30	98.98	48.008	194.002	1.90	99.64	47.92	192.22	1.61	98.19	47.90	193.99	1.70	99.53	48.08	193.25	1.51
11,191	10/13/12 08:31	764160	87.156	47.962	193.513	1.59	11,191	10/13/2012 8:31	98.942	48.009	194.089	1.99	99.64	47.91	192.21	1.60	98.19	47.90	194.00	1.71	99.52	48.09	193.26	1.52
11,192	10/13/12 08:32	764220	87.14	47.965	193.551	1.62	11,192	10/13/2012 8:32	98.963	48.008	194.042	1.94	99.63	47.91	192.24	1.63	98.18	47.90	194.01	1.72	99.56	48.09	193.17	1.43
11,193	10/13/12 08:33	764280	87.135	47.966	193.562	1.63	11,193	10/13/2012 8:33	98.972	48.002	194.02	1.92	99.67	47.92	192.15	1.54	98.20	47.90	193.96	1.67	99.53	48.08	193.25	1.51
11,194	10/13/12 08:34	764340	87.156	47.962	193.513	1.59	11,194	10/13/2012 8:34	98.952	48.01	194.067	1.97	99.64	47.92	192.22	1.62	98.19	47.90	194.00	1.71	99.53	48.08	193.25	1.51
11,195	10/13/12 08:35	764400	87.155	47.96	193.516	1.59	11,195	10/13/2012 8:35	98.943	48.008	194.088	1.99	99.62	47.92	192.25	1.65	98.19	47.90	193.98	1.70	99.53	48.08	193.25	1.51
11,196	10/13/12 08:36	764460	87.133	47.965	193.566	1.64	11,196	10/13/2012 8:36	98.971	48.01	194.023	1.92	99.64	47.92	192.22	1.61	98.19	47.90	193.99	1.70	99.53	48.08	193.25	1.51
11,197	10/13/12 08:37	764520	87.137	47.964	193.558	1.63	11,197	10/13/2012 8:37	98.962	48.006	194.043	1.94	99.63	47.92	192.23	1.62	98.18	47.91	194.01	1.72	99.57	48.08	193.16	1.42
11,198	10/13/12 08:38	764580	87.146	47.961	193.536	1.61	11,198	10/13/2012 8:38	98.962	48.012	194.043	1.94	99.64	47.92	192.21	1.60	98.20	47.91	193.98	1.69	99.57	48.08	193.16	1.42
11,199	10/13/12 08:39	764640	87.154	47.965	193.519	1.59	11,199	10/13/2012 8:39	98.976	48.012	194.01	1.91	99.64	47.92	192.22	1.62	98.20	47.91	193.97	1.68	99.57	48.08	193.15	1.41
11,200	10/13/12 08:40	764700	87.137	47.967	193.557	1.63	11,200	10/13/2012 8:40	98.978	48.014	194.007	1.91	99.62	47.92	192.25	1.65	98.19	47.91	193.99	1.70	99.54	48.07	193.22	1.47
11,201	10/13/12 08:41	764760	87.153	47.964	193.52	1.59	11,201	10/13/2012 8:41	98.983	48.019	193.996	1.90	99.63	47.92	192.24	1.63	98.19	47.91	193.99	1.71	99.57	48.08	193.14	1.40
11,202	10/13/12 08:42	764820	87.153	47.962	193.52	1.59	11,202	10/13/2012 8:42	98.98	48.014	194.002	1.90	99.66	47.92	192.16	1.56	98.19	47.91	194.00	1.71	99.53	48.08	193.24	1.50
11,203	10/13/12 08:43	764880	87.153	47.967	193.519	1.59	11,203	10/13/2012 8:43	98.983	48.025	193.995	1.90	99.63	47.92	192.24	1.63	98.20	47.91	193.97	1.68	99.55	48.08	193.19	1.45
11,204	10/13/12 08:44	764940	87.156	47.96	193.513	1.59	11,204	10/13/2012 8:44	98.957	48.019	194.056	1.96	99.63	47.92	192.24	1.63	98.19	47.91	193.98	1.70	99.57	48.08	193.16	1.42
11,205	10/13/12 08:45	765000	87.141	47.96	193.549	1.62	11,205	10/13/2012 8:45	98.975	48.023	194.013	1.91	99.62	47.92	192.26	1.66	98.18	47.91	194.01	1.73	99.53	48.08	193.24	1.50
11,206	10/13/12 08:46	765060	87.154	47.965	193.519	1.59	11,206	10/13/2012 8:46	98.978	48.027	194.006	1.91	99.66	47.92	192.16	1.55	98.19	47.92	194.00	1.71	99.53	48.08	193.23	1.49
11,207	10/13/12 08:47	765120	87.152	47.965	193.522	1.59	11,207	10/13/2012 8:47	98.977	48.02	194.009	1.91	99.64	47.92	192.21	1.61	98.17	47.91	194.03	1.74	99.54	48.08	193.23	1.48
11,208	10/13/12 08:48	765180	87.139	47.959	193.552	1.62	11,208	10/13/2012 8:48	98.965	48.023	194.036	1.94	99.62	47.92	192.25	1.64	98.18	47.91	194.02	1.73	99.52	48.08	193.27	1.53
11,209	10/13/12 08:49	765240	87.159	47.962	193.507	1.58	11,209	10/13/2012 8:49	98.946	48.025	194.079	1.98	99.64	47.92	192.22	1.61	98.19	47.91	193.98	1.69	99.52	48.08	193.26	1.52
11,210	10/13/12 08:50	765300	87.154	47.963	193.519	1.59	11,210	10/13/2012 8:50	98.981	48.026	194.001	1.90	99.62	47.92	192.25	1.65	98.18	47.91	194.02	1.73	99.56	48.08	193.17	1.43
11,211	10/13/12 08:51	765360	87.136	47.965	193.559	1.63	11,211	10/13/2012 8:51	98.983	48.028	193.996	1.90	99.63	47.92	192.24	1.63	98.19	47.91	194.00	1.71	99.53	48.08	193.25	1.51

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,212	10/13/12 08:52	765420	87.153	47.963	193.52	1.59	11,212	10/13/2012 8:52	98.969	48.019	194.027	1.93	99.64	47.92	192.21	1.60	98.20	47.91	193.96	1.67	99.53	48.08	193.25	1.51
11,213	10/13/12 08:53	765480	87.156	47.965	193.513	1.59	11,213	10/13/2012 8:53	98.987	48.025	193.986	1.89	99.65	47.92	192.20	1.59	98.19	47.91	193.99	1.71	99.56	48.08	193.17	1.43
11,214	10/13/12 08:54	765540	87.151	47.961	193.524	1.60	11,214	10/13/2012 8:54	98.954	48.021	194.061	1.96	99.65	47.92	192.18	1.57	98.20	47.91	193.96	1.68	99.53	48.09	193.25	1.50
11,215	10/13/12 08:55	765600	87.154	47.969	193.517	1.59	11,215	10/13/2012 8:55	98.985	48.017	193.99	1.89	99.63	47.92	192.24	1.64	98.17	47.91	194.03	1.74	99.53	48.09	193.24	1.50
11,216	10/13/12 08:56	765660	87.152	47.963	193.523	1.60	11,216	10/13/2012 8:56	98.981	48.016	193.999	1.90	99.64	47.92	192.22	1.61	98.18	47.91	194.01	1.72	99.57	48.09	193.15	1.41
11,217	10/13/12 08:57	765720	87.156	47.965	193.513	1.59	11,217	10/13/2012 8:57	98.974	48.014	194.016	1.92	99.67	47.92	192.15	1.55	98.18	47.90	194.02	1.73	99.53	48.09	193.25	1.50
11,218	10/13/12 08:58	765780	87.137	47.96	193.558	1.63	11,218	10/13/2012 8:58	98.966	48.011	194.034	1.93	99.63	47.92	192.24	1.64	98.19	47.91	193.98	1.69	99.53	48.09	193.25	1.51
11,219	10/13/12 08:59	765840	87.154	47.958	193.518	1.59	11,219	10/13/2012 8:59	98.973	48.01	194.018	1.92	99.63	47.92	192.22	1.62	98.20	47.90	193.96	1.67	99.55	48.09	193.21	1.47
11,220	10/13/12 09:00	765900	87.154	47.965	193.517	1.59	11,220	10/13/2012 9:00	98.961	48.014	194.045	1.94	99.63	47.92	192.23	1.62	98.18	47.91	194.00	1.71	99.57	48.09	193.15	1.41
11,221	10/13/12 09:01	765960	87.134	47.962	193.564	1.64	11,221	10/13/2012 9:01	98.978	48.017	194.006	1.91	99.61	47.92	192.28	1.67	98.19	47.90	193.98	1.69	99.56	48.09	193.17	1.43
11,222	10/13/12 09:02	766020	87.152	47.958	193.522	1.59	11,222	10/13/2012 9:02	98.979	48.011	194.003	1.90	99.62	47.91	192.25	1.65	98.19	47.90	193.99	1.70	99.53	48.08	193.24	1.50
11,223	10/13/12 09:03	766080	87.156	47.964	193.514	1.59	11,223	10/13/2012 9:03	98.99	48.014	193.979	1.88	99.65	47.92	192.19	1.59	98.19	47.90	193.98	1.69	99.55	48.08	193.20	1.46
11,224	10/13/12 09:04	766140	87.156	47.963	193.513	1.59	11,224	10/13/2012 9:04	98.979	48.013	194.003	1.90	99.64	47.91	192.21	1.60	98.19	47.91	193.99	1.70	99.54	48.08	193.23	1.49
11,225	10/13/12 09:05	766200	87.15	47.96	193.526	1.60	11,225	10/13/2012 9:05	98.99	48.012	193.978	1.88	99.63	47.91	192.23	1.63	98.20	47.91	193.97	1.68	99.56	48.08	193.19	1.44
11,226	10/13/12 09:06	766260	87.136	47.965	193.559	1.63	11,226	10/13/2012 9:06	98.988	48.01	193.984	1.88	99.64	47.91	192.20	1.60	98.18	47.91	194.02	1.73	99.53	48.08	193.24	1.50
11,227	10/13/12 09:07	766320	87.154	47.955	193.517	1.59	11,227	10/13/2012 9:07	98.981	48.015	193.999	1.90	99.64	47.91	192.21	1.61	98.18	47.91	194.01	1.72	99.54	48.08	193.22	1.48
11,228	10/13/12 09:08	766380	87.155	47.96	193.517	1.59	11,228	10/13/2012 9:08	98.99	48.017	193.979	1.88	99.67	47.91	192.15	1.54	98.20	47.91	193.97	1.68	99.53	48.08	193.24	1.50
11,229	10/13/12 09:09	766440	87.145	47.962	193.538	1.61	11,229	10/13/2012 9:09	98.979	48.017	194.003	1.90	99.64	47.91	192.22	1.61	98.18	47.91	194.01	1.72	99.57	48.08	193.16	1.42
11,230	10/13/12 09:10	766500	87.153	47.963	193.52	1.59	11,230	10/13/2012 9:10	98.952	48.009	194.067	1.97	99.64	47.91	192.22	1.61	98.18	47.91	194.00	1.72	99.54	48.08	193.22	1.48
11,231	10/13/12 09:11	766560	87.136	47.965	193.56	1.63	11,231	10/13/2012 9:11	98.985	48.011	193.99	1.89	99.64	47.90	192.21	1.61	98.18	47.91	194.00	1.71	99.57	48.08	193.15	1.41
11,232	10/13/12 09:12	766620	87.132	47.964	193.569	1.64	11,232	10/13/2012 9:12	98.989	48.005	193.981	1.88	99.65	47.90	192.18	1.58	98.19	47.92	194.00	1.71	99.53	48.08	193.26	1.51
11,233	10/13/12 09:13	766680	87.135	47.964	193.563	1.63	11,233	10/13/2012 9:13	98.968	48.012	194.03	1.93	99.64	47.90	192.20	1.60	98.18	47.92	194.01	1.72	99.57	48.08	193.16	1.42
11,234	10/13/12 09:14	766740	87.152	47.962	193.523	1.60	11,234	10/13/2012 9:14	98.976	48.009	194.01	1.91	99.64	47.90	192.22	1.61	98.18	47.91	194.01	1.72	99.58	48.08	193.12	1.38
11,235	10/13/12 09:15	766800	87.152	47.965	193.522	1.59	11,235	10/13/2012 9:15	98.95	48.011	194.072	1.97	99.64	47.90	192.22	1.61	98.19	47.91	194.00	1.71	99.52	48.08	193.27	1.53
11,236	10/13/12 09:16	766860	87.13	47.963	193.573	1.65	11,236	10/13/2012 9:16	98.985	48.009	193.99	1.89	99.64	47.90	192.20	1.60	98.18	47.91	194.02	1.73	99.57	48.08	193.15	1.41
11,237	10/13/12 09:17	766920	87.155	47.96	193.517	1.59	11,237	10/13/2012 9:17	98.985	48.009	193.99	1.89	99.64	47.91	192.20	1.60	98.19	47.91	193.99	1.70	99.57	48.08	193.16	1.42
11,238	10/13/12 09:18	766980	87.153	47.966	193.521	1.59	11,238	10/13/2012 9:18	98.97	48.009	194.025	1.93	99.67	47.90	192.15	1.55	98.18	47.91	194.01	1.72	99.55	48.08	193.19	1.45
11,239	10/13/12 09:19	767040	87.147	47.963	193.533	1.60	11,239	10/13/2012 9:19	98.99	48.013	193.978	1.88	99.64	47.91	192.22	1.62	98.19	47.90	193.98	1.69	99.53	48.08	193.25	1.51
11,240	10/13/12 09:20	767100	87.152	47.961	193.523	1.60	11,240	10/13/2012 9:20	98.965	48.01	194.036	1.94	99.63	47.91	192.24	1.64	98.18	47.90	194.01	1.72	99.56	48.09	193.18	1.44
11,241	10/13/12 09:21	767160	87.156	47.96	193.513	1.59	11,241	10/13/2012 9:21	98.964	48.017	194.038	1.94	99.64	47.91	192.20	1.60	98.19	47.90	194.00	1.71	99.57	48.09	193.16	1.42
11,242	10/13/12 09:22	767220	87.132	47.96	193.568	1.64	11,242	10/13/2012 9:22	98.954	48.014	194.062	1.96	99.64	47.90	192.22	1.62	98.20	47.90	193.96	1.67	99.53	48.09	193.24	1.50
11,243	10/13/12 09:23	767280	87.135	47.959	193.563	1.63	11,243	10/13/2012 9:23	98.984	48.014	193.992	1.89	99.63	47.90	192.22	1.62	98.18	47.90	194.01	1.72	99.55	48.09	193.20	1.45
11,244	10/13/12 09:24	767340	87.155	47.961	193.516	1.59	11,244	10/13/2012 9:24	98.948	48.017	194.075	1.97	99.64	47.91	192.21	1.61	98.18	47.90	194.01	1.72	99.56	48.09	193.17	1.43
11,245	10/13/12 09:25	767400	87.138	47.963	193.554	1.63	11,245	10/13/2012 9:25	98.957	48.014	194.054	1.95	99.64	47.91	192.20	1.60	98.18	47.90	194.01	1.72	99.59	48.09	193.12	1.38
11,246	10/13/12 09:26	767460	87.124	47.967	193.588	1.66	11,246	10/13/2012 9:26	98.959	48.016	194.05	1.95	99.64	47.90	192.21	1.60	98.18	47.90	194.00	1.71	99.56	48.09	193.17	1.43
11,247	10/13/12 09:27	767520	87.153	47.967	193.521	1.59	11,247	10/13/2012 9:27	98.978	48.013	194.007	1.91	99.67	47.90	192.14	1.53	98.19	47.90	194.00	1.71	99.56	48.09	193.17	1.43
11,248	10/13/12 09:28	767580	87.152	47.96	193.521	1.59	11,248	10/13/2012 9:28	98.981	48.016	194.001	1.90	99.65	47.90	192.18	1.58	98.19	47.90	194.00	1.71	99.57	48.08	193.15	1.41
11,249	10/13/12 09:29	767640	87.155	47.962	193.517	1.59	11,249	10/13/2012 9:29	98.938	48.01	194.099	2.00	99.63	47.90	192.24	1.64	98.18	47.90	194.01	1.72	99.57	48.08	193.15	1.41
11,250	10/13/12 09:30	767700	87.152	47.961	193.523	1.60	11,250	10/13/2012 9:30	98.988	48.009	193.984	1.88	99.64	47.90	192.20	1.60	98.16	47.90	194.06	1.77	99.57	48.09	193.16	1.42
11,251	10/13/12 09:31	767760	87.153	47.966	193.519	1.59	11,251	10/13/2012 9:31	98.973	48.008	194.018	1.92	99.64	47.91	192.22	1.61	98.18	47.90	194.01	1.72	99.57	48.09	193.16	1.42
11,252	10/13/12 09:32	767820	87.152	47.963	193.523	1.60	11,252	10/13/2012 9:32	98.97	48.011	194.026	1.93	99.62	47.91	192.26	1.66	98.19	47.90	194.00	1.71	99.52	48.08	193.26	1.52
11,253	10/13/12 09:33	767880	87.153	47.965	193.52	1.59	11,253	10/13/2012 9:33	98.979	48.008	194.003	1.90	99.63	47.90	192.24	1.64	98.18	47.90	194.01	1.73	99.54	48.08	193.22	1.48
11,254	10/13/12 09:34	767940	87.156	47.962	193.513	1.59	11,254	10/13/2012 9:34	98.971	48.003	194.023	1.92	99.63	47.90	192.23	1.63	98.20	47.90	193.96	1.67	99.57	48.09	193.16	1.42
11,255	10/13/12 09:35	768000	87.152	47.964	193.522	1.59	11,255	10/13/2012 9:35	98.985	48.009	193.99	1.89	99.63	47.90	192.23	1.63	98.19	47.90	194.00	1.71	99.56	48.09	193.17	1.43
11,256	10/13/12 09:36	768060	87.155	47.96	193.517	1.59	11,256	10/13/2012 9:36	98.983	48.009	193.995	1.90	99.63	47.90	192.23	1.63	98.20	47.90	193.96	1.68	99.57	48.08	193.16	1.42
11,257	10/13/12 09:37	768120	87.156	47.965	193.513	1.59	11,257	10/13/2012 9:37	98.97	48.007	194.025	1.93	99.63	47.90	192.22	1.62	98.19	47.90	193.98	1.69	99.57	48.08	193.16	1.42
11,258	10/13/12 09:38	768180	87.154	47.968	193.517	1.59	11,258	10/13/2012 9:38	98.975	48.002	194.013	1.91	99.62	47.90	192.27	1.66	98.21	47.90	193.95	1.66	99.53	48.08	193.25	1.51
11,259	10/13/12 09:39	768240	87.156	47.963	193.513	1.59	11,259	10/13/2012 9:39	98.999	48.001	193.958	1.86	99.63	47.89	192.23	1.63	98.18	47.90	194.01	1.72	99.56	48.08	193.17	1.43
11,260	10/13/12 09:40	768300	87.134	47.959	193.564	1.64	11,260	10/13/2012 9:40	98.986	48.009	193.988	1.89	99.64	47.90	192.21	1.61	98.19	47.90	193.98	1.69	99.54	48.08	193.23	1.49
11,261	10/13/12 09:41	768360	87.153	47.965	193.519	1.59	11,261	10/13/2012 9:41	98.97	48.009	194.026	1.93	99.64	47.90	192.22	1.61	98.20	47.90	193.98	1.69	99.56	48.09	193.18	1.43
11,262	10/13/12 09:42	768420	87.15	47.96	193.528	1.60	11,262	10/13/2012 9:42	98.98	48.001	194.002	1.90	99.64	47.90	192.20	1.60	98.20	47.90	193.97	1.68	99.57	48.08	193.16	1.42
11,263	10/13/12 09:43	768480	87.132	47.964	193.569	1.64	11,263	10/13/2012 9:43	98.976	48.004	194.012	1.91	99.63	47.90	192.24	1.64	98.19	47.90	194.00	1.71	99.56	48.08	193.18	1.44
11,264	10/13/12 09:44	768540	87.148	47.963	193.533	1.60	11,264	10/13/2012 9:44	98.952	48.001	194.065	1.97	99.65	47.90	192.18	1.57	98.19	47.90	194.00	1.71	99.57	48.09	193.16	1.42
11,265	10/13/12 09:45	768600	87.157	47.964	193.511	1.58	11,265	10/13/2012 9:45	98.951	48.003	194.068	1.97	99.64	47.89	192.22	1.62	98.19	47.90	193.98	1.70	99.56	48.09	193.18	1.43
11,266	10/13/12 09:46	768660	87.156	47.965	193.513	1.59	11,266	10/13/2012 9:46	98.976	48.003	194.01	1.91	99.64	47.89	192.20	1.60	98.20	47.91	193.97	1.69	99.58	48.09	193.14	1.40
11,267	10/13/12 09:47	768720	87.135	47.966	193.563	1.63	11,267	10/13/2012 9:47	98.983	48.003	193.995	1.90	99.64	47.89	192.20	1.60	98.19	47.91	194.00	1.71	99.58	48.09	193.14	1.40
11,268	10/13/12 09:48	768780	87.136	47.966	193.56	1.63	11,268	10/13/2012 9:48	98.995	48.001	193.968	1.87	99.64	47.90	192.22	1.61	98.20	47.91	193.97	1.69	99.54	48.08	193.23	1.49
11,269	10/13/12 09:49	768840	87.154	47.963	193.519	1.59	11,269	10/13/2012 9:49	98.965	48	194.037	1.94	99.63	47.89	192.23	1.62	98.18	47.91	194.00	1.71	99.56	48.08	193.17	1.43
11,270	10/13/12 09:50	768900	87.149	47.959	193.53	1.60	11,270	10/13/2012 9:50	98.985	48.003	193.99	1.89	99.63	47.89	192.23	1.63	98.20	47.91	193.97	1.69	99.54	48.08	193.23	1.49
11,271	10/13/12 09:51	768960	87.158	47.963	193.508	1.58	11,271	10/13/2012 9:51	98.985	48.004	193.99	1.89	99.63	47.89	192.23	1.63	98.18	47.90	194.01	1.72	99.54	48.09	193.23	1.49
11,272	10/13/12 09:52	769020	87.159	47.962	193.507	1.58	11,272	10/13/2012 9:52	98.945	48.003	194.084	1.98	99.63	47.89	192.24	1.64	98.19	47.91	194.00	1.71	99.56	48.09	193.18	1.44
11,273	10/13/12 09:53	769080	87.158	47.961	193.509	1.58	11,273	10/13/2012 9:53	98.953	47.999	194.064	1.96	99.65	47.90	192.19	1.59	98.19	47.90	193.99	1.70	99.55	48.09	193.19	1.45
11,274	10/13/12 09:54	769140	87.153	47.963	193.519	1.59	11,274	10/13/2012 9:54	98.964	48.003	194.04	1.94	99.63	47.89	192.23	1.62	98.19	47.90	193.99	1.70	99.53	48.09	193.24	1.49
11,275	10/13/12 09:55	769200	87.148	47.958	193.531	1.60	11,275	10/13/2012 9:55	98.968	47.999	194.029	1.93	99.63	47.90	192.23	1.63	98.20	47.91	193.97	1.68	99.57	48.09	193.15	1.41
11,276	10/13/12 09:56	769260	87.151	47.961	193.526	1.60	11,276	10/13/2012 9:56	98.959	47.998	194.051	1.95	99.64	47.90	192.21	1.60	98.19	47.90	193.99	1.71	99.57	48.09	193.16	1.42
11,277	10/13/12 09:57	769320	87.156	47.966	193.512	1.58	11,277	10/13/2012 9:57	98.95	48.004	194.071	1.97	99.64	47.90	192.22	1.61	98.19	47.90	193.98	1.69	99.55	48.10	193.19	1.45
11,278	10/13/12 09:58	769380	87.153	47.961	193.519	1.59	11,278	10/13/2012 9:58	98.964	48.003	194.04	1.94	99.63	47.89	192.23	1.62	98.19	47.90	194.00	1.71	99.57	48.09	193.16	1.42
11,279	10/13/12 09:59	769440	87.151	47.965	193.526	1.60	11,279	10/13/2012 9:59	98.977	48.009	194.009	1.91	99.64	47.89	192.20	1.60	98.19	47.90	194.00	1.71	99.58	48.09	193.13	1.38

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,280	10/13/12 10:00	769500	87.154	47.962	193.518	1.59	11,280	10/13/2012 10:00	98.981	48.003	193.999	1.90	99.64	47.90	192.21	1.61	98.19	47.90	193.98	1.69	99.57	48.09	193.15	1.41
11,281	10/13/12 10:01	769560	87.133	47.962	193.566	1.64	11,281	10/13/2012 10:01	98.978	48.007	194.007	1.91	99.64	47.90	192.22	1.61	98.19	47.91	193.99	1.70	99.57	48.09	193.16	1.41
11,282	10/13/12 10:02	769620	87.148	47.963	193.531	1.60	11,282	10/13/2012 10:02	98.974	48.007	194.016	1.92	99.64	47.91	192.20	1.60	98.20	47.90	193.98	1.69	99.54	48.09	193.21	1.47
11,283	10/13/12 10:03	769680	87.154	47.963	193.519	1.59	11,283	10/13/2012 10:03	98.936	48.003	194.103	2.00	99.64	47.91	192.21	1.60	98.19	47.90	193.99	1.70	99.56	48.09	193.17	1.43
11,284	10/13/12 10:04	769740	87.156	47.961	193.512	1.58	11,284	10/13/2012 10:04	98.987	48.004	193.986	1.89	99.64	47.91	192.21	1.61	98.19	47.91	193.99	1.70	99.58	48.08	193.14	1.40
11,285	10/13/12 10:05	769800	87.15	47.962	193.527	1.60	11,285	10/13/2012 10:05	98.975	48.01	194.014	1.91	99.64	47.90	192.22	1.62	98.19	47.90	194.00	1.71	99.56	48.09	193.17	1.43
11,286	10/13/12 10:06	769860	87.154	47.962	193.519	1.59	11,286	10/13/2012 10:06	98.975	48.011	194.014	1.91	99.63	47.91	192.22	1.62	98.20	47.90	193.96	1.68	99.57	48.09	193.16	1.42
11,287	10/13/12 10:07	769920	87.15	47.966	193.527	1.60	11,287	10/13/2012 10:07	98.982	48.013	193.998	1.90	99.63	47.90	192.23	1.63	98.19	47.90	193.98	1.69	99.58	48.09	193.14	1.40
11,288	10/13/12 10:08	769980	87.153	47.961	193.52	1.59	11,288	10/13/2012 10:08	98.956	48.014	194.058	1.96	99.64	47.90	192.22	1.61	98.19	47.90	193.98	1.70	99.57	48.08	193.15	1.41
11,289	10/13/12 10:09	770040	87.157	47.959	193.51	1.58	11,289	10/13/2012 10:09	98.99	48.016	193.978	1.88	99.68	47.90	192.13	1.52	98.17	47.91	194.03	1.74	99.58	48.08	193.14	1.40
11,290	10/13/12 10:10	770100	87.136	47.963	193.56	1.63	11,290	10/13/2012 10:10	98.965	48.014	194.036	1.94	99.66	47.90	192.16	1.55	98.19	47.91	193.98	1.70	99.55	48.08	193.21	1.46
11,291	10/13/12 10:11	770160	87.15	47.962	193.527	1.60	11,291	10/13/2012 10:11	98.978	48.012	194.007	1.91	99.64	47.90	192.22	1.61	98.20	47.90	193.97	1.68	99.54	48.08	193.23	1.48
11,292	10/13/12 10:12	770220	87.155	47.962	193.516	1.59	11,292	10/13/2012 10:12	98.977	48.013	194.009	1.91	99.63	47.90	192.24	1.63	98.18	47.90	194.02	1.73	99.54	48.08	193.22	1.48
11,293	10/13/12 10:13	770280	87.153	47.962	193.52	1.59	11,293	10/13/2012 10:13	98.974	48.019	194.016	1.92	99.64	47.90	192.22	1.62	98.19	47.90	193.98	1.69	99.55	48.08	193.20	1.46
11,294	10/13/12 10:14	770340	87.151	47.958	193.525	1.60	11,294	10/13/2012 10:14	98.978	48.017	194.006	1.91	99.63	47.91	192.22	1.62	98.20	47.90	193.97	1.69	99.54	48.08	193.23	1.49
11,295	10/13/12 10:15	770400	87.141	47.96	193.547	1.62	11,295	10/13/2012 10:15	98.981	48.018	193.999	1.90	99.64	47.90	192.22	1.61	98.19	47.90	193.98	1.69	99.54	48.08	193.22	1.48
11,296	10/13/12 10:16	770460	87.15	47.959	193.526	1.60	11,296	10/13/2012 10:16	98.966	48.018	194.034	1.93	99.64	47.90	192.21	1.60	98.19	47.90	194.00	1.71	99.58	48.08	193.12	1.38
11,297	10/13/12 10:17	770520	87.151	47.964	193.525	1.60	11,297	10/13/2012 10:17	98.968	48.022	194.029	1.93	99.64	47.90	192.21	1.61	98.17	47.90	194.03	1.74	99.58	48.09	193.13	1.39
11,298	10/13/12 10:18	770580	87.149	47.964	193.529	1.60	11,298	10/13/2012 10:18	98.984	48.025	193.992	1.89	99.65	47.91	192.20	1.59	98.19	47.90	193.98	1.69	99.56	48.08	193.18	1.44
11,299	10/13/12 10:19	770640	87.154	47.963	193.517	1.59	11,299	10/13/2012 10:19	98.973	48.026	194.019	1.92	99.62	47.90	192.25	1.64	98.17	47.90	194.03	1.74	99.55	48.08	193.21	1.46
11,300	10/13/12 10:20	770700	87.139	47.96	193.553	1.63	11,300	10/13/2012 10:20	98.972	48.025	194.02	1.92	99.62	47.90	192.25	1.64	98.20	47.90	193.98	1.69	99.54	48.08	193.23	1.49
11,301	10/13/12 10:21	770760	87.15	47.964	193.528	1.60	11,301	10/13/2012 10:21	98.974	48.02	194.016	1.92	99.66	47.91	192.16	1.56	98.17	47.90	194.03	1.74	99.57	48.08	193.15	1.41
11,302	10/13/12 10:22	770820	87.152	47.965	193.522	1.59	11,302	10/13/2012 10:22	98.978	48.026	194.006	1.91	99.63	47.91	192.22	1.62	98.19	47.90	193.98	1.70	99.58	48.08	193.12	1.38
11,303	10/13/12 10:23	770880	87.158	47.964	193.508	1.58	11,303	10/13/2012 10:23	98.978	48.022	194.006	1.91	99.67	47.90	192.14	1.54	98.19	47.90	193.98	1.69	99.55	48.08	193.21	1.47
11,304	10/13/12 10:24	770940	87.155	47.963	193.516	1.59	11,304	10/13/2012 10:24	98.977	48.024	194.009	1.91	99.63	47.90	192.23	1.63	98.19	47.89	194.00	1.71	99.55	48.08	193.21	1.47
11,305	10/13/12 10:25	771000	87.156	47.959	193.513	1.59	11,305	10/13/2012 10:25	98.965	48.025	194.036	1.94	99.62	47.91	192.25	1.65	98.18	47.90	194.02	1.73	99.54	48.08	193.22	1.48
11,306	10/13/12 10:26	771060	87.153	47.963	193.521	1.59	11,306	10/13/2012 10:26	98.979	48.025	194.003	1.90	99.62	47.91	192.25	1.64	98.19	47.90	193.99	1.70	99.57	48.08	193.15	1.40
11,307	10/13/12 10:27	771120	87.152	47.96	193.523	1.60	11,307	10/13/2012 10:27	98.946	48.027	194.081	1.98	99.63	47.90	192.23	1.63	98.18	47.90	194.01	1.72	99.55	48.08	193.21	1.46
11,308	10/13/12 10:28	771180	87.147	47.959	193.533	1.60	11,308	10/13/2012 10:28	98.975	48.024	194.014	1.91	99.66	47.91	192.17	1.56	98.19	47.90	194.00	1.71	99.54	48.08	193.22	1.48
11,309	10/13/12 10:29	771240	87.135	47.965	193.561	1.63	11,309	10/13/2012 10:29	98.964	48.026	194.038	1.94	99.65	47.90	192.20	1.59	98.17	47.90	194.03	1.74	99.54	48.08	193.22	1.48
11,310	10/13/12 10:30	771300	87.151	47.96	193.524	1.60	11,310	10/13/2012 10:30	98.974	48.022	194.016	1.92	99.66	47.90	192.16	1.56	98.20	47.90	193.96	1.67	99.54	48.09	193.23	1.49
11,311	10/13/12 10:31	771360	87.151	47.963	193.524	1.60	11,311	10/13/2012 10:31	98.959	48.021	194.051	1.95	99.64	47.90	192.20	1.60	98.19	47.90	193.99	1.70	99.52	48.10	193.27	1.53
11,312	10/13/12 10:32	771420	87.154	47.959	193.518	1.59	11,312	10/13/2012 10:32	98.934	48.031	194.107	2.01	99.64	47.90	192.21	1.60	98.20	47.90	193.97	1.69	99.57	48.09	193.16	1.42
11,313	10/13/12 10:33	771480	87.139	47.963	193.552	1.62	11,313	10/13/2012 10:33	98.979	48.025	194.003	1.90	99.64	47.90	192.22	1.62	98.18	47.91	194.02	1.73	99.58	48.09	193.14	1.39
11,314	10/13/12 10:34	771540	87.156	47.964	193.512	1.58	11,314	10/13/2012 10:34	98.94	48.019	194.093	1.99	99.62	47.90	192.27	1.66	98.18	47.90	194.01	1.72	99.53	48.09	193.24	1.50
11,315	10/13/12 10:35	771600	87.151	47.961	193.525	1.60	11,315	10/13/2012 10:35	98.995	48.025	193.968	1.87	99.61	47.91	192.27	1.67	98.19	47.91	193.99	1.70	99.54	48.09	193.22	1.48
11,316	10/13/12 10:36	771660	87.156	47.965	193.512	1.58	11,316	10/13/2012 10:36	98.967	48.017	194.031	1.93	99.61	47.90	192.27	1.66	98.19	47.91	193.99	1.70	99.54	48.09	193.23	1.49
11,317	10/13/12 10:37	771720	87.154	47.961	193.518	1.59	11,317	10/13/2012 10:37	98.984	48.015	193.994	1.89	99.63	47.90	192.23	1.63	98.19	47.90	193.98	1.69	99.55	48.08	193.20	1.45
11,318	10/13/12 10:38	771780	87.153	47.959	193.52	1.59	11,318	10/13/2012 10:38	98.979	48.023	194.005	1.91	99.67	47.91	192.14	1.53	98.19	47.91	193.99	1.70	99.53	48.09	193.25	1.51
11,319	10/13/12 10:39	771840	87.153	47.958	193.519	1.59	11,319	10/13/2012 10:39	98.992	48.026	193.974	1.87	99.63	47.90	192.22	1.62	98.18	47.90	194.02	1.73	99.55	48.09	193.21	1.47
11,320	10/13/12 10:40	771900	87.131	47.958	193.571	1.64	11,320	10/13/2012 10:40	98.973	48.02	194.019	1.92	99.64	47.90	192.22	1.61	98.18	47.90	194.01	1.72	99.54	48.09	193.21	1.47
11,321	10/13/12 10:41	771960	87.152	47.964	193.523	1.60	11,321	10/13/2012 10:41	98.942	48.02	194.089	1.99	99.64	47.90	192.22	1.61	98.19	47.91	193.99	1.70	99.55	48.09	193.20	1.46
11,322	10/13/12 10:42	772020	87.151	47.963	193.524	1.60	11,322	10/13/2012 10:42	98.97	48.027	194.026	1.93	99.64	47.90	192.21	1.60	98.19	47.91	193.98	1.69	99.58	48.08	193.13	1.39
11,323	10/13/12 10:43	772080	87.15	47.96	193.527	1.60	11,323	10/13/2012 10:43	98.983	48.024	193.996	1.90	99.64	47.90	192.21	1.61	98.18	47.91	194.01	1.72	99.55	48.09	193.20	1.46
11,324	10/13/12 10:44	772140	87.15	47.963	193.528	1.60	11,324	10/13/2012 10:44	98.954	48.021	194.062	1.96	99.63	47.90	192.22	1.62	98.19	47.90	194.00	1.71	99.55	48.09	193.20	1.45
11,325	10/13/12 10:45	772200	87.153	47.961	193.519	1.59	11,325	10/13/2012 10:45	98.981	48.019	193.999	1.90	99.64	47.90	192.21	1.60	98.19	47.91	194.00	1.71	99.55	48.08	193.20	1.46
11,326	10/13/12 10:46	772260	87.154	47.958	193.518	1.59	11,326	10/13/2012 10:46	98.976	48.015	194.01	1.91	99.64	47.90	192.21	1.61	98.19	47.91	193.99	1.70	99.58	48.08	193.14	1.40
11,327	10/13/12 10:47	772320	87.136	47.96	193.559	1.63	11,327	10/13/2012 10:47	98.944	48.013	194.085	1.99	99.64	47.90	192.21	1.60	98.19	47.91	193.99	1.71	99.56	48.08	193.17	1.43
11,328	10/13/12 10:48	772380	87.154	47.96	193.517	1.59	11,328	10/13/2012 10:48	98.987	48.019	193.985	1.89	99.64	47.90	192.21	1.60	98.19	47.90	193.99	1.70	99.57	48.09	193.15	1.40
11,329	10/13/12 10:49	772440	87.131	47.961	193.572	1.64	11,329	10/13/2012 10:49	98.973	48.01	194.019	1.92	99.63	47.90	192.22	1.62	98.18	47.91	194.01	1.72	99.57	48.08	193.14	1.40
11,330	10/13/12 10:50	772500	87.15	47.962	193.527	1.60	11,330	10/13/2012 10:50	98.97	48.011	194.025	1.93	99.62	47.90	192.25	1.65	98.19	47.91	193.99	1.70	99.52	48.09	193.26	1.52
11,331	10/13/12 10:51	772560	87.135	47.96	193.562	1.63	11,331	10/13/2012 10:51	98.957	48.015	194.055	1.96	99.64	47.90	192.21	1.61	98.19	47.91	193.99	1.70	99.58	48.08	193.13	1.39
11,332	10/13/12 10:52	772620	87.153	47.96	193.521	1.59	11,332	10/13/2012 10:52	98.956	48.012	194.058	1.96	99.64	47.91	192.21	1.60	98.19	47.91	194.00	1.71	99.58	48.08	193.12	1.38
11,333	10/13/12 10:53	772680	87.154	47.961	193.519	1.59	11,333	10/13/2012 10:53	98.983	48.011	193.995	1.90	99.63	47.90	192.22	1.62	98.19	47.90	193.98	1.69	99.55	48.09	193.20	1.46
11,334	10/13/12 10:54	772740	87.157	47.955	193.512	1.58	11,334	10/13/2012 10:54	98.992	48.014	193.975	1.88	99.67	47.90	192.15	1.54	98.17	47.91	194.03	1.74	99.53	48.08	193.25	1.50
11,335	10/13/12 10:55	772800	87.155	47.96	193.516	1.59	11,335	10/13/2012 10:55	98.983	48.017	193.996	1.90	99.64	47.91	192.22	1.62	98.19	47.90	193.98	1.69	99.54	48.08	193.23	1.49
11,336	10/13/12 10:56	772860	87.129	47.963	193.575	1.65	11,336	10/13/2012 10:56	98.989	48.015	193.981	1.88	99.62	47.91	192.25	1.65	98.19	47.91	194.00	1.71	99.55	48.08	193.20	1.46
11,337	10/13/12 10:57	772920	87.15	47.963	193.526	1.60	11,337	10/13/2012 10:57	98.974	48.012	194.016	1.92	99.63	47.91	192.22	1.62	98.20	47.91	193.97	1.69	99.58	48.08	193.12	1.38
11,338	10/13/12 10:58	772980	87.152	47.96	193.523	1.60	11,338	10/13/2012 10:58	98.984	48.008	193.992	1.89	99.64	47.90	192.22	1.61	98.19	47.91	193.99	1.70	99.56	48.08	193.19	1.44
11,339	10/13/12 10:59	773040	87.136	47.963	193.56	1.63	11,339	10/13/2012 10:59	98.983	48.012	193.995	1.90	99.64	47.91	192.21	1.61	98.19	47.91	193.99	1.70	99.54	48.08	193.22	1.48
11,340	10/13/12 11:00	773100	87.15	47.962	193.527	1.60	11,340	10/13/2012 11:00	98.976	48.009	194.012	1.91	99.65	47.91	192.20	1.59	98.19	47.91	194.00	1.71	99.55	48.08	193.19	1.45
11,341	10/13/12 11:01	773160	87.139	47.958	193.552	1.62	11,341	10/13/2012 11:01	98.977	48.005	194.009	1.91	99.63	47.91	192.24	1.63	98.17	47.91	194.05	1.76	99.58	48.08	193.14	1.40
11,342	10/13/12 11:02	773220	87.128	47.966	193.579	1.65	11,342	10/13/2012 11:02	98.949	48.003	194.074	1.97	99.64	47.91	192.20	1.60	98.16	47.91	194.05	1.76	99.56	48.08	193.18	1.44
11,343	10/13/12 11:03	773280	87.157	47.961	193.511	1.58	11,343	10/13/2012 11:03	98.949	48.005	194.074	1.97	99.64	47.91	192.21	1.60	98.20	47.91	193.97	1.68	99.55	48.08	193.20	1.45
11,344	10/13/12 11:04	773340	87.145	47.958	193.54	1.61	11,344	10/13/2012 11:04	98.946	48.002	194.079	1.98	99.62	47.90	192.25	1.64	98.20	47.91	193.97	1.68	99.53	48.08	193.24	1.50
11,345	10/13/12 11:05	773400	87.152	47.962	193.523	1.60	11,345	10/13/2012 11:05	98.961	48.001	194.045	1.94	99.64	47.91	192.20	1.60	98.20	47.91	193.98	1.69	99.56	48.08	193.19	1.45
11,346	10/13/12 11:06	773460	87.149	47.964	193.53	1.60	11,346	10/13/2012 11:06	98.953	48.003	194.064	1.96	99.63	47.90	192.23	1.63	98.18	47.91	194.02	1.73	99.54	48.08	193.22	1.48
11,347	10/13/12 11:07	773520	87.15	47.96	193.526	1.60	11,347	10/13/2012 11:07	98.964	48.008	194.038	1.94	99.62	47.90	192.25	1.65	98.17	47.91	194.04	1.75	99.55	48.08	193.20	1.46

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,348	10/13/12 11:08	773580	87.154	47.963	193.517	1.59	11,348	10/13/2012 11:08	98.983	48.001	193.996	1.90	99.63	47.90	192.23	1.63	98.19	47.91	194.00	1.71	99.55	48.08	193.21	1.47
11,349	10/13/12 11:09	773640	87.152	47.962	193.522	1.59	11,349	10/13/2012 11:09	98.965	48.003	194.036	1.94	99.63	47.91	192.22	1.62	98.19	47.91	193.99	1.70	99.54	48.07	193.22	1.48
11,350	10/13/12 11:10	773700	87.148	47.962	193.532	1.60	11,350	10/13/2012 11:10	98.956	47.999	194.058	1.96	99.63	47.90	192.22	1.62	98.19	47.91	194.00	1.71	99.57	48.08	193.15	1.41
11,351	10/13/12 11:11	773760	87.154	47.962	193.517	1.59	11,351	10/13/2012 11:11	98.956	47.997	194.057	1.96	99.63	47.91	192.23	1.63	98.19	47.91	194.00	1.71	99.58	48.08	193.13	1.39
11,352	10/13/12 11:12	773820	87.138	47.964	193.554	1.63	11,352	10/13/2012 11:12	98.954	47.993	194.061	1.96	99.64	47.91	192.22	1.61	98.17	47.91	194.03	1.74	99.56	48.08	193.18	1.44
11,353	10/13/12 11:13	773880	87.158	47.964	193.508	1.58	11,353	10/13/2012 11:13	98.973	47.994	194.019	1.92	99.64	47.90	192.22	1.62	98.19	47.91	193.99	1.70	99.57	48.08	193.16	1.42
11,354	10/13/12 11:14	773940	87.14	47.958	193.551	1.62	11,354	10/13/2012 11:14	98.983	47.998	193.995	1.90	99.65	47.91	192.18	1.58	98.19	47.91	194.00	1.71	99.56	48.08	193.17	1.43
11,355	10/13/12 11:15	774000	87.157	47.962	193.511	1.58	11,355	10/13/2012 11:15	98.987	47.993	193.986	1.89	99.61	47.90	192.27	1.66	98.20	47.91	193.97	1.68	99.55	48.08	193.20	1.46
11,356	10/13/12 11:16	774060	87.135	47.964	193.562	1.63	11,356	10/13/2012 11:16	98.979	47.993	194.005	1.91	99.63	47.91	192.23	1.63	98.20	47.91	193.97	1.68	99.55	48.08	193.21	1.47
11,357	10/13/12 11:17	774120	87.154	47.96	193.518	1.59	11,357	10/13/2012 11:17	98.981	47.993	193.999	1.90	99.63	47.91	192.23	1.62	98.20	47.90	193.96	1.68	99.57	48.08	193.15	1.41
11,358	10/13/12 11:18	774180	87.156	47.964	193.513	1.59	11,358	10/13/2012 11:18	98.955	47.991	194.06	1.96	99.63	47.91	192.23	1.63	98.19	47.90	193.98	1.69	99.57	48.08	193.16	1.42
11,359	10/13/12 11:19	774240	87.156	47.962	193.513	1.59	11,359	10/13/2012 11:19	98.981	47.992	193.999	1.90	99.64	47.90	192.22	1.62	98.19	47.91	193.99	1.70	99.55	48.08	193.20	1.46
11,360	10/13/12 11:20	774300	87.152	47.955	193.522	1.59	11,360	10/13/2012 11:20	98.982	47.997	193.998	1.90	99.63	47.91	192.22	1.62	98.19	47.91	194.00	1.71	99.55	48.08	193.20	1.46
11,361	10/13/12 11:21	774360	87.136	47.962	193.559	1.63	11,361	10/13/2012 11:21	98.957	47.985	194.055	1.96	99.64	47.90	192.20	1.60	98.19	47.91	193.99	1.70	99.57	48.08	193.16	1.42
11,362	10/13/12 11:22	774420	87.136	47.962	193.559	1.63	11,362	10/13/2012 11:22	98.978	47.989	194.007	1.91	99.63	47.90	192.24	1.63	98.19	47.91	194.00	1.71	99.58	48.08	193.13	1.39
11,363	10/13/12 11:23	774480	87.156	47.964	193.513	1.59	11,363	10/13/2012 11:23	98.971	47.993	194.023	1.92	99.64	47.90	192.22	1.61	98.19	47.91	193.99	1.70	99.58	48.08	193.13	1.39
11,364	10/13/12 11:24	774540	87.15	47.964	193.527	1.60	11,364	10/13/2012 11:24	98.993	47.987	193.972	1.87	99.64	47.90	192.20	1.60	98.19	47.91	194.00	1.71	99.57	48.08	193.14	1.40
11,365	10/13/12 11:25	774600	87.155	47.957	193.517	1.59	11,365	10/13/2012 11:25	98.976	47.988	194.012	1.91	99.65	47.90	192.18	1.58	98.19	47.91	193.99	1.70	99.54	48.08	193.21	1.47
11,366	10/13/12 11:26	774660	87.155	47.961	193.514	1.59	11,366	10/13/2012 11:26	98.979	47.988	194.005	1.91	99.64	47.90	192.20	1.60	98.19	47.90	194.00	1.71	99.57	48.09	193.15	1.40
11,367	10/13/12 11:27	774720	87.157	47.962	193.511	1.58	11,367	10/13/2012 11:27	98.976	47.992	194.01	1.91	99.67	47.91	192.15	1.54	98.19	47.91	193.98	1.69	99.55	48.08	193.19	1.45
11,368	10/13/12 11:28	774780	87.156	47.96	193.513	1.59	11,368	10/13/2012 11:28	98.986	47.988	193.988	1.89	99.63	47.91	192.23	1.62	98.20	47.91	193.97	1.68	99.55	48.08	193.20	1.46
11,369	10/13/12 11:29	774840	87.142	47.967	193.546	1.62	11,369	10/13/2012 11:29	98.986	47.992	193.989	1.89	99.63	47.90	192.23	1.62	98.19	47.91	193.99	1.70	99.54	48.08	193.22	1.48
11,370	10/13/12 11:30	774900	87.157	47.963	193.512	1.58	11,370	10/13/2012 11:30	98.983	47.987	193.995	1.90	99.64	47.91	192.22	1.62	98.19	47.91	194.00	1.71	99.54	48.08	193.22	1.48
11,371	10/13/12 11:31	774960	87.156	47.966	193.512	1.58	11,371	10/13/2012 11:31	98.949	47.984	194.074	1.97	99.63	47.90	192.23	1.62	98.19	47.91	193.99	1.70	99.58	48.08	193.13	1.39
11,372	10/13/12 11:32	775020	87.158	47.96	193.508	1.58	11,372	10/13/2012 11:32	98.979	47.991	194.005	1.91	99.62	47.90	192.25	1.64	98.18	47.91	194.02	1.74	99.54	48.09	193.21	1.47
11,373	10/13/12 11:33	775080	87.157	47.958	193.512	1.58	11,373	10/13/2012 11:33	98.983	47.988	193.996	1.90	99.64	47.90	192.21	1.61	98.20	47.90	193.97	1.68	99.56	48.08	193.17	1.43
11,374	10/13/12 11:34	775140	87.16	47.964	193.505	1.58	11,374	10/13/2012 11:34	98.972	47.99	194.02	1.92	99.64	47.90	192.21	1.61	98.19	47.91	193.99	1.70	99.57	48.08	193.15	1.40
11,375	10/13/12 11:35	775200	87.155	47.959	193.514	1.59	11,375	10/13/2012 11:35	98.984	47.994	193.994	1.89	99.65	47.90	192.19	1.59	98.19	47.90	193.99	1.70	99.54	48.08	193.22	1.47
11,376	10/13/12 11:36	775260	87.158	47.954	193.508	1.58	11,376	10/13/2012 11:36	98.967	47.992	194.031	1.93	99.65	47.90	192.19	1.58	98.20	47.90	193.97	1.68	99.54	48.08	193.21	1.47
11,377	10/13/12 11:37	775320	87.16	47.961	193.503	1.57	11,377	10/13/2012 11:37	98.975	47.991	194.013	1.91	99.66	47.90	192.17	1.56	98.20	47.90	193.97	1.68	99.57	48.08	193.15	1.41
11,378	10/13/12 11:38	775380	87.152	47.96	193.522	1.59	11,378	10/13/2012 11:38	98.943	47.997	194.086	1.99	99.64	47.90	192.20	1.60	98.19	47.90	194.00	1.71	99.54	48.08	193.22	1.48
11,379	10/13/12 11:39	775440	87.159	47.96	193.507	1.58	11,379	10/13/2012 11:39	98.991	47.99	193.977	1.88	99.64	47.91	192.22	1.62	98.18	47.90	194.01	1.72	99.54	48.09	193.21	1.47
11,380	10/13/12 11:40	775500	87.163	47.963	193.498	1.57	11,380	10/13/2012 11:40	98.976	47.989	194.012	1.91	99.64	47.90	192.22	1.61	98.20	47.90	193.97	1.68	99.57	48.08	193.15	1.41
11,381	10/13/12 11:41	775560	87.143	47.961	193.543	1.62	11,381	10/13/2012 11:41	98.957	47.989	194.055	1.96	99.64	47.91	192.20	1.60	98.19	47.91	193.98	1.69	99.57	48.09	193.15	1.41
11,382	10/13/12 11:42	775620	87.155	47.958	193.514	1.59	11,382	10/13/2012 11:42	98.978	47.992	194.007	1.91	99.66	47.91	192.16	1.56	98.20	47.91	193.96	1.67	99.55	48.08	193.20	1.46
11,383	10/13/12 11:43	775680	87.138	47.964	193.556	1.63	11,383	10/13/2012 11:43	98.979	47.992	194.005	1.91	99.64	47.91	192.22	1.61	98.18	47.90	194.00	1.72	99.55	48.08	193.21	1.47
11,384	10/13/12 11:44	775740	87.14	47.962	193.551	1.62	11,384	10/13/2012 11:44	98.988	47.993	193.984	1.88	99.64	47.90	192.22	1.62	98.19	47.91	193.99	1.70	99.58	48.09	193.13	1.39
11,385	10/13/12 11:45	775800	87.159	47.959	193.506	1.58	11,385	10/13/2012 11:45	98.976	47.993	194.012	1.91	99.65	47.90	192.19	1.59	98.20	47.91	193.97	1.68	99.54	48.09	193.22	1.48
11,386	10/13/12 11:46	775860	87.161	47.96	193.501	1.57	11,386	10/13/2012 11:46	98.981	47.998	193.999	1.90	99.67	47.90	192.14	1.54	98.18	47.91	194.01	1.72	99.58	48.09	193.13	1.39
11,387	10/13/12 11:47	775920	87.155	47.96	193.515	1.59	11,387	10/13/2012 11:47	98.988	47.989	193.982	1.88	99.63	47.90	192.23	1.62	98.20	47.90	193.97	1.68	99.57	48.09	193.16	1.41
11,388	10/13/12 11:48	775980	87.159	47.957	193.507	1.58	11,388	10/13/2012 11:48	98.974	47.997	194.016	1.92	99.65	47.91	192.19	1.59	98.20	47.91	193.96	1.68	99.59	48.08	193.10	1.36
11,389	10/13/12 11:49	776040	87.144	47.958	193.54	1.61	11,389	10/13/2012 11:49	98.985	47.998	193.99	1.89	99.63	47.90	192.23	1.63	98.19	47.91	193.98	1.69	99.59	48.08	193.12	1.38
11,390	10/13/12 11:50	776100	87.156	47.964	193.513	1.59	11,390	10/13/2012 11:50	98.952	47.996	194.067	1.97	99.66	47.91	192.16	1.55	98.18	47.90	194.01	1.72	99.58	48.08	193.14	1.40
11,391	10/13/12 11:51	776160	87.161	47.963	193.502	1.57	11,391	10/13/2012 11:51	98.981	47.997	193.999	1.90	99.65	47.91	192.19	1.59	98.20	47.91	193.98	1.69	99.55	48.07	193.20	1.45
11,392	10/13/12 11:52	776220	87.137	47.963	193.557	1.63	11,392	10/13/2012 11:52	98.954	47.998	194.061	1.96	99.66	47.91	192.17	1.56	98.20	47.91	193.96	1.67	99.55	48.08	193.21	1.47
11,393	10/13/12 11:53	776280	87.16	47.96	193.505	1.58	11,393	10/13/2012 11:53	98.98	47.996	194.002	1.90	99.64	47.92	192.20	1.60	98.20	47.91	193.96	1.67	99.54	48.08	193.22	1.48
11,394	10/13/12 11:54	776340	87.144	47.961	193.541	1.61	11,394	10/13/2012 11:54	98.986	47.996	193.988	1.89	99.68	47.91	192.13	1.52	98.19	47.91	193.98	1.69	99.54	48.08	193.23	1.49
11,395	10/13/12 11:55	776400	87.141	47.961	193.547	1.62	11,395	10/13/2012 11:55	98.959	47.998	194.051	1.95	99.64	47.91	192.22	1.61	98.20	47.91	193.97	1.68	99.54	48.08	193.23	1.48
11,396	10/13/12 11:56	776460	87.138	47.964	193.554	1.63	11,396	10/13/2012 11:56	98.998	47.993	193.96	1.86	99.65	47.91	192.18	1.57	98.20	47.91	193.96	1.67	99.58	48.08	193.14	1.39
11,397	10/13/12 11:57	776520	87.158	47.96	193.509	1.58	11,397	10/13/2012 11:57	98.959	47.993	194.051	1.95	99.64	47.91	192.20	1.60	98.18	47.91	194.00	1.72	99.53	48.08	193.25	1.51
11,398	10/13/12 11:58	776580	87.159	47.96	193.506	1.58	11,398	10/13/2012 11:58	98.99	47.996	193.978	1.88	99.65	47.91	192.18	1.58	98.20	47.91	193.96	1.67	99.55	48.08	193.21	1.47
11,399	10/13/12 11:59	776640	87.161	47.958	193.501	1.57	11,399	10/13/2012 11:59	98.993	47.995	193.971	1.87	99.65	47.91	192.19	1.59	98.19	47.91	194.00	1.71	99.54	48.08	193.22	1.47
11,400	10/13/12 12:00	776700	87.163	47.964	193.498	1.57	11,400	10/13/2012 12:00	98.995	47.994	193.968	1.87	99.66	47.91	192.17	1.56	98.20	47.91	193.96	1.67	99.54	48.09	193.22	1.48
11,401	10/13/12 12:01	776760	87.16	47.961	193.503	1.57	11,401	10/13/2012 12:01	98.997	47.997	193.963	1.86	99.65	47.91	192.19	1.58	98.20	47.91	193.97	1.68	99.55	48.08	193.21	1.47
11,402	10/13/12 12:02	776820	87.145	47.96	193.538	1.61	11,402	10/13/2012 12:02	98.992	47.997	193.974	1.87	99.67	47.91	192.14	1.54	98.21	47.91	193.95	1.67	99.54	48.08	193.23	1.48
11,403	10/13/12 12:03	776880	87.139	47.961	193.553	1.63	11,403	10/13/2012 12:03	98.946	47.992	194.079	1.98	99.66	47.91	192.17	1.56	98.20	47.91	193.98	1.69	99.57	48.08	193.15	1.41
11,404	10/13/12 12:04	776940	87.161	47.965	193.502	1.57	11,404	10/13/2012 12:04	98.984	47.992	193.994	1.89	99.65	47.91	192.20	1.59	98.19	47.91	193.98	1.69	99.58	48.08	193.13	1.39
11,405	10/13/12 12:05	777000	87.159	47.959	193.505	1.58	11,405	10/13/2012 12:05	98.972	47.989	194.021	1.92	99.63	47.90	192.23	1.62	98.20	47.91	193.97	1.68	99.58	48.08	193.14	1.39
11,406	10/13/12 12:06	777060	87.165	47.96	193.492	1.56	11,406	10/13/2012 12:06	98.987	47.992	193.986	1.89	99.67	47.91	192.14	1.54	98.19	47.90	193.99	1.70	99.57	48.08	193.16	1.42
11,407	10/13/12 12:07	777120	87.142	47.965	193.545	1.62	11,407	10/13/2012 12:07	98.983	47.999	193.995	1.90	99.64	47.90	192.21	1.60	98.21	47.91	193.94	1.65	99.58	48.08	193.13	1.39
11,408	10/13/12 12:08	777180	87.164	47.962	193.495	1.57	11,408	10/13/2012 12:08	98.996	47.995	193.965	1.87	99.65	47.90	192.18	1.58	98.19	47.90	193.99	1.70	99.58	48.08	193.13	1.38
11,409	10/13/12 12:09	777240	87.162	47.962	193.5	1.57	11,409	10/13/2012 12:09	98.981	47.995	193.999	1.90	99.68	47.90	192.13	1.52	98.19	47.90	193.98	1.69	99.56	48.09	193.17	1.43
11,410	10/13/12 12:10	777300	87.148	47.961	193.532	1.60	11,410	10/13/2012 12:10	98.981	47.992	194.001	1.90	99.64	47.90	192.21	1.60	98.19	47.91	193.99	1.70	99.58	48.08	193.14	1.40
11,411	10/13/12 12:11	777360	87.159	47.957	193.505	1.58	11,411	10/13/2012 12:11	98.989	47.991	193.981	1.88	99.66	47.90	192.16	1.56	98.19	47.90	193.99	1.71	99.57	48.08	193.14	1.40
11,412	10/13/12 12:12	777420	87.163	47.96	193.497	1.57	11,412	10/13/2012 12:12	98.986	47.991	193.988	1.89	99.66	47.90	192.16	1.55	98.18	47.90	194.01	1.73	99.55	48.09	193.20	1.46
11,413	10/13/12 12:13	777480	87.145	47.965	193.539	1.61	11,413	10/13/2012 12:13	98.992	47.995	193.974	1.87	99.66	47.90	192.17	1.56	98.19	47.90	193.98	1.70	99.55	48.09	193.20	1.46
11,414	10/13/12 12:14	777540	87.165	47.959	193.493	1.57	11,414	10/13/2012 12:14	98.96	47.994	194.048	1.95	99.66	47.90	192.18	1.57	98.20	47.91	193.97	1.68	99.55	48.09	193.21	1.47
11,415	10/13/12 12:15	777600	87.163	47.96	193.498	1.57	11,415	10/13/2012 12:15	98.987	47.995	193.986	1.89	99.63	47.90	192.22	1.62	98.18	47.90	194.01	1.72	99.58	48.09	193.14	1.40

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,416	10/13/12 12:16	777660	87.165	47.959	193.493	1.57	11,416	10/13/2012 12:16	98.97	47.995	194.026	1.93	99.66	47.90	192.17	1.57	98.18	47.90	194.01	1.72	99.54	48.09	193.22	1.48
11,417	10/13/12 12:17	777720	87.165	47.96	193.493	1.57	11,417	10/13/2012 12:17	98.983	47.998	193.996	1.90	99.65	47.89	192.18	1.58	98.19	47.91	193.99	1.70	99.55	48.09	193.21	1.47
11,418	10/13/12 12:18	777780	87.162	47.96	193.5	1.57	11,418	10/13/2012 12:18	98.99	47.993	193.978	1.88	99.66	47.90	192.17	1.57	98.21	47.90	193.94	1.65	99.54	48.09	193.21	1.47
11,419	10/13/12 12:19	777840	87.16	47.959	193.503	1.57	11,419	10/13/2012 12:19	98.975	47.998	194.014	1.91	99.64	47.90	192.20	1.60	98.20	47.90	193.97	1.69	99.59	48.09	193.11	1.36
11,420	10/13/12 12:20	777900	87.147	47.964	193.533	1.60	11,420	10/13/2012 12:20	98.981	47.998	193.999	1.90	99.65	47.90	192.18	1.58	98.20	47.90	193.96	1.67	99.59	48.09	193.10	1.36
11,421	10/13/12 12:21	777960	87.165	47.957	193.493	1.57	11,421	10/13/2012 12:21	98.976	47.998	194.012	1.91	99.64	47.90	192.21	1.60	98.20	47.91	193.96	1.67	99.58	48.09	193.13	1.38
11,422	10/13/12 12:22	778020	87.16	47.963	193.505	1.58	11,422	10/13/2012 12:22	98.996	48.002	193.965	1.87	99.65	47.91	192.18	1.57	98.20	47.91	193.97	1.68	99.58	48.09	193.13	1.39
11,423	10/13/12 12:23	778080	87.146	47.959	193.537	1.61	11,423	10/13/2012 12:23	98.982	48	193.998	1.90	99.65	47.91	192.19	1.59	98.21	47.90	193.95	1.66	99.53	48.10	193.24	1.50
11,424	10/13/12 12:24	778140	87.16	47.961	193.503	1.57	11,424	10/13/2012 12:24	98.978	48.002	194.007	1.91	99.66	47.91	192.16	1.55	98.19	47.91	193.98	1.69	99.58	48.09	193.12	1.38
11,425	10/13/12 12:25	778200	87.159	47.961	193.506	1.58	11,425	10/13/2012 12:25	98.983	48.01	193.995	1.90	99.65	47.91	192.20	1.59	98.21	47.90	193.95	1.66	99.56	48.09	193.19	1.45
11,426	10/13/12 12:26	778260	87.146	47.965	193.536	1.61	11,426	10/13/2012 12:26	99.01	48.009	193.932	1.83	99.66	47.91	192.16	1.55	98.20	47.91	193.97	1.68	99.55	48.10	193.19	1.45
11,427	10/13/12 12:27	778320	87.167	47.963	193.488	1.56	11,427	10/13/2012 12:27	98.951	48.009	194.068	1.97	99.65	47.91	192.19	1.59	98.21	47.90	193.95	1.67	99.54	48.10	193.23	1.49
11,428	10/13/12 12:28	778380	87.146	47.963	193.537	1.61	11,428	10/13/2012 12:28	98.987	48.014	193.985	1.89	99.66	47.91	192.17	1.57	98.19	47.90	193.98	1.69	99.55	48.10	193.20	1.46
11,429	10/13/12 12:29	778440	87.164	47.961	193.495	1.57	11,429	10/13/2012 12:29	98.987	48.023	193.985	1.89	99.64	47.90	192.21	1.60	98.21	47.90	193.94	1.65	99.58	48.10	193.14	1.40
11,430	10/13/12 12:30	778500	87.161	47.96	193.501	1.57	11,430	10/13/2012 12:30	98.984	48.021	193.992	1.89	99.65	47.90	192.19	1.58	98.20	47.91	193.96	1.67	99.56	48.10	193.18	1.44
11,431	10/13/12 12:31	778560	87.165	47.956	193.492	1.56	11,431	10/13/2012 12:31	98.974	48.03	194.016	1.92	99.66	47.90	192.16	1.56	98.20	47.91	193.98	1.69	99.54	48.10	193.22	1.48
11,432	10/13/12 12:32	778620	87.163	47.965	193.497	1.57	11,432	10/13/2012 12:32	98.983	48.028	193.995	1.90	99.66	47.90	192.18	1.57	98.21	47.91	193.95	1.67	99.57	48.09	193.16	1.42
11,433	10/13/12 12:33	778680	87.165	47.963	193.492	1.56	11,433	10/13/2012 12:33	98.986	48.033	193.989	1.89	99.65	47.91	192.19	1.58	98.21	47.91	193.95	1.66	99.55	48.09	193.20	1.46
11,434	10/13/12 12:34	778740	87.142	47.962	193.544	1.62	11,434	10/13/2012 12:34	98.977	48.026	194.009	1.91	99.64	47.91	192.21	1.60	98.20	47.91	193.96	1.67	99.55	48.09	193.19	1.45
11,435	10/13/12 12:35	778800	87.162	47.96	193.499	1.57	11,435	10/13/2012 12:35	98.986	48.025	193.988	1.89	99.63	47.91	192.24	1.64	98.21	47.91	193.95	1.67	99.54	48.09	193.21	1.47
11,436	10/13/12 12:36	778860	87.162	47.965	193.5	1.57	11,436	10/13/2012 12:36	98.975	48.028	194.013	1.91	99.67	47.91	192.14	1.53	98.20	47.92	193.97	1.68	99.54	48.09	193.23	1.48
11,437	10/13/12 12:37	778920	87.166	47.96	193.49	1.56	11,437	10/13/2012 12:37	98.992	48.032	193.975	1.88	99.68	47.91	192.11	1.51	98.21	47.91	193.93	1.65	99.55	48.09	193.20	1.46
11,438	10/13/12 12:38	778980	87.168	47.961	193.485	1.56	11,438	10/13/2012 12:38	98.984	48.032	193.992	1.89	99.65	47.90	192.20	1.59	98.20	47.91	193.96	1.67	99.55	48.10	193.20	1.46
11,439	10/13/12 12:39	779040	87.169	47.963	193.483	1.56	11,439	10/13/2012 12:39	98.988	48.028	193.982	1.88	99.65	47.90	192.18	1.58	98.19	47.91	193.99	1.70	99.54	48.09	193.23	1.49
11,440	10/13/12 12:40	779100	87.17	47.961	193.48	1.55	11,440	10/13/2012 12:40	98.975	48.033	194.013	1.91	99.65	47.90	192.20	1.59	98.19	47.91	193.99	1.71	99.54	48.10	193.23	1.49
11,441	10/13/12 12:41	779160	87.168	47.958	193.485	1.56	11,441	10/13/2012 12:41	98.976	48.029	194.01	1.91	99.64	47.90	192.20	1.60	98.21	47.91	193.95	1.66	99.57	48.10	193.16	1.42
11,442	10/13/12 12:42	779220	87.165	47.965	193.492	1.56	11,442	10/13/2012 12:42	98.992	48.03	193.975	1.88	99.68	47.90	192.12	1.52	98.20	47.90	193.96	1.67	99.55	48.10	193.20	1.46
11,443	10/13/12 12:43	779280	87.144	47.958	193.541	1.61	11,443	10/13/2012 12:43	98.973	48.03	194.018	1.92	99.68	47.90	192.11	1.50	98.21	47.91	193.95	1.66	99.56	48.09	193.17	1.43
11,444	10/13/12 12:44	779340	87.161	47.958	193.503	1.57	11,444	10/13/2012 12:44	98.993	48.03	193.972	1.87	99.65	47.90	192.18	1.58	98.19	47.90	193.99	1.70	99.55	48.09	193.20	1.46
11,445	10/13/12 12:45	779400	87.172	47.962	193.475	1.55	11,445	10/13/2012 12:45	98.981	48.031	194.001	1.90	99.65	47.90	192.19	1.58	98.21	47.90	193.95	1.66	99.55	48.09	193.20	1.45
11,446	10/13/12 12:46	779460	87.17	47.962	193.482	1.55	11,446	10/13/2012 12:46	98.978	48.03	194.007	1.91	99.65	47.90	192.20	1.59	98.20	47.90	193.98	1.69	99.55	48.09	193.21	1.47
11,447	10/13/12 12:47	779520	87.164	47.956	193.495	1.57	11,447	10/13/2012 12:47	98.992	48.029	193.975	1.88	99.65	47.90	192.19	1.59	98.20	47.90	193.97	1.68	99.54	48.09	193.22	1.47
11,448	10/13/12 12:48	779580	87.167	47.962	193.487	1.56	11,448	10/13/2012 12:48	98.984	48.034	193.992	1.89	99.65	47.90	192.18	1.58	98.19	47.90	193.99	1.70	99.55	48.09	193.20	1.46
11,449	10/13/12 12:49	779640	87.169	47.962	193.483	1.56	11,449	10/13/2012 12:49	98.962	48.028	194.043	1.94	99.65	47.90	192.19	1.59	98.19	47.90	194.00	1.71	99.55	48.09	193.20	1.46
11,450	10/13/12 12:50	779700	87.173	47.956	193.474	1.55	11,450	10/13/2012 12:50	98.983	48.03	193.995	1.90	99.65	47.89	192.20	1.59	98.20	47.91	193.96	1.68	99.55	48.09	193.19	1.45
11,451	10/13/12 12:51	779760	87.143	47.964	193.544	1.62	11,451	10/13/2012 12:51	98.992	48.029	193.974	1.87	99.67	47.89	192.15	1.55	98.18	47.90	194.00	1.72	99.59	48.09	193.11	1.37
11,452	10/13/12 12:52	779820	87.15	47.961	193.526	1.60	11,452	10/13/2012 12:52	98.956	48.031	194.058	1.96	99.65	47.90	192.19	1.59	98.19	47.90	193.98	1.70	99.57	48.09	193.15	1.40
11,453	10/13/12 12:53	779880	87.165	47.964	193.494	1.57	11,453	10/13/2012 12:53	98.979	48.034	194.003	1.90	99.64	47.89	192.21	1.61	98.19	47.90	194.00	1.71	99.56	48.09	193.18	1.44
11,454	10/13/12 12:54	779940	87.168	47.959	193.485	1.56	11,454	10/13/2012 12:54	98.996	48.035	193.965	1.87	99.67	47.90	192.14	1.54	98.20	47.91	193.97	1.68	99.55	48.09	193.20	1.46
11,455	10/13/12 12:55	780000	87.169	47.96	193.484	1.56	11,455	10/13/2012 12:55	98.985	48.034	193.99	1.89	99.64	47.90	192.20	1.60	98.21	47.91	193.95	1.66	99.54	48.09	193.22	1.48
11,456	10/13/12 12:56	780060	87.143	47.96	193.543	1.62	11,456	10/13/2012 12:56	98.96	48.03	194.048	1.95	99.65	47.90	192.19	1.59	98.19	47.91	193.98	1.70	99.55	48.09	193.19	1.45
11,457	10/13/12 12:57	780120	87.167	47.965	193.487	1.56	11,457	10/13/2012 12:57	98.956	48.035	194.057	1.96	99.64	47.90	192.21	1.60	98.21	47.91	193.94	1.66	99.54	48.09	193.21	1.47
11,458	10/13/12 12:58	780180	87.165	47.958	193.494	1.57	11,458	10/13/2012 12:58	98.99	48.03	193.979	1.88	99.66	47.90	192.16	1.56	98.20	47.91	193.96	1.68	99.56	48.09	193.18	1.44
11,459	10/13/12 12:59	780240	87.166	47.961	193.491	1.56	11,459	10/13/2012 12:59	98.993	48.033	193.971	1.87	99.63	47.90	192.23	1.62	98.19	47.90	193.98	1.69	99.55	48.09	193.20	1.46
11,460	10/13/12 13:00	780300	87.148	47.962	193.532	1.60	11,460	10/13/2012 13:00	98.974	48.033	194.016	1.92	99.65	47.90	192.19	1.59	98.20	47.91	193.97	1.68	99.58	48.09	193.13	1.38
11,461	10/13/12 13:01	780360	87.17	47.957	193.48	1.55	11,461	10/13/2012 13:01	98.983	48.034	193.996	1.90	99.64	47.90	192.20	1.60	98.21	47.91	193.93	1.64	99.55	48.09	193.20	1.46
11,462	10/13/12 13:02	780420	87.167	47.957	193.487	1.56	11,462	10/13/2012 13:02	98.987	48.032	193.986	1.89	99.65	47.90	192.20	1.59	98.20	47.91	193.96	1.67	99.54	48.09	193.21	1.47
11,463	10/13/12 13:03	780480	87.144	47.962	193.541	1.61	11,463	10/13/2012 13:03	98.993	48.036	193.972	1.87	99.64	47.90	192.20	1.60	98.20	47.91	193.97	1.68	99.56	48.09	193.18	1.44
11,464	10/13/12 13:04	780540	87.168	47.957	193.486	1.56	11,464	10/13/2012 13:04	98.993	48.036	193.971	1.87	99.64	47.90	192.21	1.60	98.21	47.91	193.95	1.66	99.55	48.09	193.20	1.46
11,465	10/13/12 13:05	780600	87.149	47.962	193.529	1.60	11,465	10/13/2012 13:05	98.991	48.036	193.977	1.88	99.66	47.91	192.16	1.55	98.21	47.91	193.95	1.66	99.55	48.09	193.20	1.46
11,466	10/13/12 13:06	780660	87.167	47.963	193.487	1.56	11,466	10/13/2012 13:06	98.964	48.036	194.04	1.94	99.65	47.91	192.19	1.59	98.21	47.91	193.95	1.66	99.57	48.09	193.16	1.42
11,467	10/13/12 13:07	780720	87.169	47.96	193.484	1.56	11,467	10/13/2012 13:07	98.978	48.04	194.007	1.91	99.65	47.91	192.18	1.58	98.21	47.91	193.95	1.66	99.57	48.09	193.15	1.41
11,468	10/13/12 13:08	780780	87.171	47.957	193.48	1.55	11,468	10/13/2012 13:08	98.984	48.034	193.992	1.89	99.68	47.91	192.12	1.52	98.20	47.91	193.96	1.68	99.55	48.09	193.21	1.47
11,469	10/13/12 13:09	780840	87.15	47.962	193.528	1.60	11,469	10/13/2012 13:09	98.992	48.033	193.974	1.87	99.64	47.90	192.22	1.61	98.20	47.91	193.97	1.68	99.57	48.10	193.15	1.41
11,470	10/13/12 13:10	780900	87.175	47.957	193.47	1.54	11,470	10/13/2012 13:10	98.984	48.032	193.994	1.89	99.65	47.91	192.19	1.58	98.19	47.91	193.98	1.70	99.55	48.09	193.20	1.46
11,471	10/13/12 13:11	780960	87.15	47.961	193.526	1.60	11,471	10/13/2012 13:11	98.999	48.032	193.957	1.86	99.68	47.91	192.12	1.51	98.20	47.90	193.97	1.68	99.56	48.10	193.17	1.43
11,472	10/13/12 13:12	781020	87.153	47.96	193.521	1.59	11,472	10/13/2012 13:12	98.998	48.033	193.96	1.86	99.64	47.91	192.21	1.61	98.21	47.91	193.94	1.65	99.55	48.10	193.19	1.45
11,473	10/13/12 13:13	781080	87.152	47.96	193.523	1.60	11,473	10/13/2012 13:13	99.001	48.038	193.953	1.85	99.68	47.91	192.13	1.52	98.24	47.91	193.88	1.59	99.55	48.10	193.20	1.45
11,474	10/13/12 13:14	781140	87.175	47.959	193.47	1.54	11,474	10/13/2012 13:14	99.008	48.036	193.937	1.84	99.65	47.91	192.19	1.59	98.20	47.91	193.97	1.68	99.58	48.09	193.14	1.40
11,475	10/13/12 13:15	781200	87.174	47.954	193.473	1.55	11,475	10/13/2012 13:15	98.98	48.035	194.002	1.90	99.66	47.92	192.17	1.56	98.21	47.90	193.95	1.66	99.56	48.10	193.19	1.45
11,476	10/13/12 13:16	781260	87.156	47.961	193.514	1.59	11,476	10/13/2012 13:16	98.986	48.03	193.988	1.89	99.65	47.92	192.19	1.58	98.20	47.91	193.96	1.68	99.57	48.10	193.14	1.40
11,477	10/13/12 13:17	781320	87.172	47.965	193.475	1.55	11,477	10/13/2012 13:17	98.99	48.032	193.978	1.88	99.67	47.92	192.14	1.54	98.21	47.91	193.95	1.66	99.57	48.09	193.15	1.40
11,478	10/13/12 13:18	781380	87.17	47.96	193.481	1.55	11,478	10/13/2012 13:18	98.984	48.034	193.992	1.89	99.67	47.92	192.14	1.53	98.20	47.91	193.96	1.67	99.55	48.10	193.20	1.46
11,479	10/13/12 13:19	781440	87.169	47.96	193.483	1.56	11,479	10/13/2012 13:19	98.976	48.027	194.012	1.91	99.67	47.92	192.14	1.53	98.21	47.91	193.95	1.66	99.55	48.09	193.20	1.46
11,480	10/13/12 13:20	781500	87.175	47.963	193.47	1.54	11,480	10/13/2012 13:20	98.993	48.03	193.971	1.87	99.67	47.92	192.14	1.53	98.20	47.91	193.97	1.68	99.55	48.09	193.20	1.46
11,481	10/13/12 13:21	781560	87.155	47.96	193.515	1.59	11,481	10/13/2012 13:21	98.986	48.03	193.989	1.89	99.67	47.92	192.13	1.53	98.21	47.91	193.94	1.65	99.58	48.09	193.12	1.38
11,482	10/13/12 13:22	781620	87.171	47.96	193.479	1.55	11,482	10/13/2012 13:22	98.963	48.035	194.042	1.94	99.66	47.92	192.18	1.57	98.21	47.91	193.95	1.66	99.55	48.09	193.20	1.46
11,483	10/13/12 13:23	781680	87.172	47.96	193.475	1.55	11,483	10/13/2012 13:23	98.983	48.041	193.996	1.90	99.65	47.92	192.18	1.58	98.20	47.91	193.97	1.68	99.56	48.09	193.17	1.42

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,484	10/13/12 13:24	781740	87.158	47.96	193.509	1.58	11,484	10/13/2012 13:24	98.991	48.036	193.977	1.88	99.66	47.91	192.16	1.55	98.20	47.90	193.98	1.69	99.56	48.09	193.19	1.44
11,485	10/13/12 13:25	781800	87.169	47.961	193.483	1.56	11,485	10/13/2012 13:25	98.984	48.031	193.992	1.89	99.65	47.92	192.19	1.59	98.22	47.90	193.93	1.64	99.57	48.09	193.15	1.41
11,486	10/13/12 13:26	781860	87.171	47.96	193.478	1.55	11,486	10/13/2012 13:26	98.984	48.035	193.992	1.89	99.64	47.92	192.20	1.60	98.21	47.91	193.95	1.66	99.58	48.08	193.12	1.38
11,487	10/13/12 13:27	781920	87.173	47.961	193.473	1.55	11,487	10/13/2012 13:27	98.959	48.042	194.05	1.95	99.65	47.91	192.18	1.57	98.20	47.91	193.96	1.68	99.56	48.09	193.18	1.44
11,488	10/13/12 13:28	781980	87.173	47.957	193.474	1.55	11,488	10/13/2012 13:28	98.993	48.037	193.971	1.87	99.66	47.91	192.16	1.55	98.20	47.90	193.96	1.67	99.56	48.08	193.18	1.44
11,489	10/13/12 13:29	782040	87.173	47.958	193.474	1.55	11,489	10/13/2012 13:29	98.976	48.035	194.01	1.91	99.66	47.91	192.17	1.57	98.21	47.91	193.95	1.66	99.55	48.09	193.20	1.46
11,490	10/13/12 13:30	782100	87.182	47.96	193.453	1.53	11,490	10/13/2012 13:30	98.962	48.039	194.043	1.94	99.67	47.91	192.14	1.54	98.22	47.91	193.92	1.63	99.58	48.08	193.12	1.38
11,491	10/13/12 13:31	782160	87.17	47.957	193.481	1.55	11,491	10/13/2012 13:31	98.998	48.045	193.961	1.86	99.66	47.91	192.18	1.57	98.21	47.91	193.94	1.65	99.56	48.09	193.19	1.44
11,492	10/13/12 13:32	782220	87.154	47.962	193.517	1.59	11,492	10/13/2012 13:32	98.995	48.033	193.967	1.87	99.66	47.91	192.15	1.55	98.21	47.91	193.94	1.65	99.55	48.08	193.20	1.45
11,493	10/13/12 13:33	782280	87.177	47.962	193.464	1.54	11,493	10/13/2012 13:33	98.99	48.036	193.978	1.88	99.65	47.92	192.18	1.57	98.20	47.92	193.97	1.68	99.57	48.09	193.16	1.42
11,494	10/13/12 13:34	782340	87.182	47.958	193.453	1.53	11,494	10/13/2012 13:34	98.981	48.033	193.999	1.90	99.67	47.92	192.14	1.53	98.19	47.92	193.99	1.70	99.59	48.09	193.10	1.35
11,495	10/13/12 13:35	782400	87.16	47.957	193.503	1.57	11,495	10/13/2012 13:35	98.983	48.039	193.996	1.90	99.67	47.92	192.14	1.53	98.22	47.91	193.93	1.64	99.59	48.09	193.11	1.37
11,496	10/13/12 13:36	782460	87.179	47.958	193.459	1.53	11,496	10/13/2012 13:36	98.996	48.036	193.964	1.86	99.69	47.91	192.09	1.49	98.21	47.91	193.94	1.65	99.60	48.08	193.09	1.35
11,497	10/13/12 13:37	782520	87.177	47.961	193.465	1.54	11,497	10/13/2012 13:37	98.993	48.038	193.972	1.87	99.68	47.91	192.12	1.51	98.21	47.91	193.94	1.65	99.59	48.08	193.10	1.36
11,498	10/13/12 13:38	782580	87.18	47.961	193.458	1.53	11,498	10/13/2012 13:38	98.97	48.033	194.024	1.92	99.64	47.91	192.20	1.60	98.21	47.91	193.94	1.65	99.59	48.08	193.10	1.35
11,499	10/13/12 13:39	782640	87.178	47.963	193.461	1.53	11,499	10/13/2012 13:39	98.996	48.036	193.964	1.86	99.66	47.91	192.16	1.56	98.22	47.90	193.93	1.64	99.56	48.08	193.18	1.44
11,500	10/13/12 13:40	782700	87.174	47.965	193.472	1.54	11,500	10/13/2012 13:40	99.001	48.039	193.954	1.85	99.66	47.91	192.17	1.56	98.22	47.91	193.93	1.64	99.55	48.08	193.20	1.45
11,501	10/13/12 13:41	782760	87.171	47.959	193.48	1.55	11,501	10/13/2012 13:41	98.983	48.034	193.996	1.90	99.65	47.91	192.18	1.57	98.22	47.91	193.92	1.63	99.55	48.08	193.21	1.47
11,502	10/13/12 13:42	782820	87.174	47.957	193.471	1.54	11,502	10/13/2012 13:42	98.991	48.034	193.977	1.88	99.66	47.91	192.17	1.56	98.22	47.91	193.93	1.64	99.58	48.08	193.13	1.39
11,503	10/13/12 13:43	782880	87.18	47.958	193.457	1.53	11,503	10/13/2012 13:43	98.987	48.034	193.986	1.89	99.65	47.90	192.18	1.58	98.23	47.91	193.89	1.61	99.56	48.08	193.18	1.44
11,504	10/13/12 13:44	782940	87.163	47.958	193.497	1.57	11,504	10/13/2012 13:44	98.984	48.033	193.992	1.89	99.65	47.90	192.18	1.58	98.22	47.91	193.92	1.64	99.56	48.08	193.19	1.45
11,505	10/13/12 13:45	783000	87.177	47.963	193.466	1.54	11,505	10/13/2012 13:45	99.004	48.037	193.947	1.85	99.64	47.90	192.20	1.60	98.21	47.90	193.94	1.65	99.56	48.08	193.18	1.43
11,506	10/13/12 13:46	783060	87.179	47.965	193.46	1.53	11,506	10/13/2012 13:46	98.99	48.041	193.978	1.88	99.64	47.90	192.20	1.60	98.21	47.90	193.93	1.64	99.54	48.08	193.21	1.47
11,507	10/13/12 13:47	783120	87.182	47.961	193.454	1.53	11,507	10/13/2012 13:47	98.994	48.04	193.97	1.87	99.65	47.91	192.19	1.58	98.23	47.90	193.91	1.62	99.56	48.08	193.17	1.43
11,508	10/13/12 13:48	783180	87.179	47.96	193.461	1.53	11,508	10/13/2012 13:48	98.985	48.033	193.99	1.89	99.66	47.91	192.16	1.56	98.21	47.91	193.94	1.66	99.56	48.08	193.18	1.44
11,509	10/13/12 13:49	783240	87.183	47.958	193.451	1.52	11,509	10/13/2012 13:49	99.002	48.034	193.95	1.85	99.66	47.91	192.17	1.57	98.22	47.91	193.92	1.63	99.56	48.08	193.17	1.43
11,510	10/13/12 13:50	783300	87.186	47.958	193.445	1.52	11,510	10/13/2012 13:50	99	48.03	193.956	1.86	99.68	47.91	192.12	1.52	98.21	47.91	193.94	1.65	99.54	48.09	193.23	1.49
11,511	10/13/12 13:51	783360	87.184	47.965	193.448	1.52	11,511	10/13/2012 13:51	98.995	48.029	193.967	1.87	99.65	47.91	192.19	1.59	98.21	47.91	193.94	1.66	99.54	48.08	193.22	1.48
11,512	10/13/12 13:52	783420	87.183	47.96	193.451	1.52	11,512	10/13/2012 13:52	99.001	48.028	193.953	1.85	99.65	47.91	192.18	1.57	98.23	47.91	193.91	1.62	99.56	48.09	193.18	1.44
11,513	10/13/12 13:53	783480	87.163	47.963	193.497	1.57	11,513	10/13/2012 13:53	98.992	48.03	193.974	1.87	99.65	47.91	192.19	1.59	98.22	47.91	193.92	1.63	99.55	48.09	193.19	1.45
11,514	10/13/12 13:54	783540	87.182	47.965	193.454	1.53	11,514	10/13/2012 13:54	98.986	48.035	193.988	1.89	99.66	47.91	192.17	1.57	98.19	47.91	193.99	1.70	99.59	48.09	193.10	1.36
11,515	10/13/12 13:55	783600	87.158	47.961	193.51	1.58	11,515	10/13/2012 13:55	98.987	48.032	193.986	1.89	99.69	47.91	192.10	1.50	98.21	47.90	193.94	1.66	99.58	48.09	193.14	1.40
11,516	10/13/12 13:56	783660	87.167	47.963	193.487	1.56	11,516	10/13/2012 13:56	98.988	48.033	193.984	1.88	99.68	47.91	192.12	1.52	98.22	47.91	193.92	1.63	99.56	48.09	193.19	1.45
11,517	10/13/12 13:57	783720	87.184	47.961	193.448	1.52	11,517	10/13/2012 13:57	99.001	48.027	193.954	1.85	99.65	47.91	192.19	1.58	98.20	47.90	193.96	1.67	99.59	48.09	193.10	1.36
11,518	10/13/12 13:58	783780	87.163	47.962	193.497	1.57	11,518	10/13/2012 13:58	99.002	48.027	193.95	1.85	99.67	47.91	192.14	1.54	98.21	47.90	193.95	1.66	99.56	48.09	193.17	1.43
11,519	10/13/12 13:59	783840	87.182	47.963	193.454	1.53	11,519	10/13/2012 13:59	98.992	48.019	193.974	1.87	99.65	47.91	192.18	1.58	98.22	47.90	193.92	1.64	99.55	48.09	193.20	1.46
11,520	10/13/12 14:00	783900	87.176	47.959	193.468	1.54	11,520	10/13/2012 14:00	98.981	48.023	194.001	1.90	99.66	47.91	192.15	1.55	98.22	47.90	193.92	1.63	99.58	48.08	193.12	1.38
11,521	10/13/12 14:01	783960	87.184	47.96	193.449	1.52	11,521	10/13/2012 14:01	98.996	48.03	193.964	1.86	99.64	47.91	192.21	1.60	98.21	47.90	193.94	1.65	99.59	48.08	193.10	1.36
11,522	10/13/12 14:02	784020	87.184	47.958	193.448	1.52	11,522	10/13/2012 14:02	99.012	48.028	193.928	1.83	99.66	47.91	192.16	1.55	98.22	47.90	193.91	1.62	99.57	48.09	193.16	1.42
11,523	10/13/12 14:03	784080	87.182	47.962	193.453	1.53	11,523	10/13/2012 14:03	98.988	48.027	193.984	1.88	99.65	47.91	192.18	1.58	98.23	47.90	193.91	1.62	99.59	48.09	193.11	1.37
11,524	10/13/12 14:04	784140	87.181	47.961	193.455	1.53	11,524	10/13/2012 14:04	98.986	48.027	193.989	1.89	99.66	47.91	192.16	1.55	98.22	47.91	193.92	1.64	99.56	48.09	193.17	1.43
11,525	10/13/12 14:05	784200	87.172	47.965	193.476	1.55	11,525	10/13/2012 14:05	98.998	48.023	193.96	1.86	99.69	47.91	192.10	1.49	98.22	47.91	193.92	1.63	99.58	48.09	193.13	1.39
11,526	10/13/12 14:06	784260	87.187	47.964	193.442	1.51	11,526	10/13/2012 14:06	99.002	48.022	193.95	1.85	99.65	47.91	192.18	1.58	98.23	47.91	193.90	1.62	99.58	48.09	193.13	1.39
11,527	10/13/12 14:07	784320	87.184	47.959	193.448	1.52	11,527	10/13/2012 14:07	98.983	48.021	193.995	1.90	99.66	47.91	192.16	1.56	98.23	47.91	193.91	1.62	99.59	48.09	193.10	1.36
11,528	10/13/12 14:08	784380	87.184	47.959	193.448	1.52	11,528	10/13/2012 14:08	98.971	48.017	194.023	1.92	99.67	47.91	192.15	1.55	98.21	47.91	193.93	1.64	99.58	48.09	193.14	1.40
11,529	10/13/12 14:09	784440	87.181	47.962	193.456	1.53	11,529	10/13/2012 14:09	99.015	48.009	193.92	1.82	99.65	47.90	192.18	1.58	98.22	47.90	193.92	1.63	99.57	48.09	193.14	1.40
11,530	10/13/12 14:10	784500	87.188	47.96	193.439	1.51	11,530	10/13/2012 14:10	98.984	48.014	193.994	1.89	99.67	47.90	192.14	1.54	98.22	47.91	193.92	1.63	99.58	48.09	193.14	1.40
11,531	10/13/12 14:11	784560	87.182	47.966	193.453	1.53	11,531	10/13/2012 14:11	98.985	48.014	193.99	1.89	99.65	47.90	192.19	1.58	98.22	47.91	193.92	1.64	99.59	48.09	193.10	1.36
11,532	10/13/12 14:12	784620	87.164	47.963	193.496	1.57	11,532	10/13/2012 14:12	99.01	48.01	193.933	1.83	99.66	47.90	192.16	1.56	98.22	47.90	193.93	1.64	99.55	48.09	193.20	1.46
11,533	10/13/12 14:13	784680	87.189	47.963	193.437	1.51	11,533	10/13/2012 14:13	99.015	48.01	193.92	1.82	99.66	47.90	192.15	1.55	98.20	47.90	193.96	1.67	99.60	48.10	193.08	1.33
11,534	10/13/12 14:14	784740	87.184	47.954	193.448	1.52	11,534	10/13/2012 14:14	98.992	48.01	193.975	1.88	99.68	47.90	192.13	1.52	98.23	47.91	193.89	1.60	99.59	48.09	193.10	1.35
11,535	10/13/12 14:15	784800	87.181	47.96	193.456	1.53	11,535	10/13/2012 14:15	99.008	48.01	193.937	1.84	99.68	47.90	192.11	1.51	98.22	47.90	193.91	1.62	99.57	48.09	193.16	1.42
11,536	10/13/12 14:16	784860	87.187	47.961	193.442	1.51	11,536	10/13/2012 14:16	99.009	48.017	193.934	1.83	99.66	47.90	192.16	1.55	98.21	47.91	193.94	1.65	99.60	48.09	193.09	1.35
11,537	10/13/12 14:17	784920	87.167	47.96	193.488	1.56	11,537	10/13/2012 14:17	99.009	48.01	193.934	1.83	99.68	47.91	192.12	1.52	98.22	47.90	193.93	1.64	99.56	48.09	193.17	1.43
11,538	10/13/12 14:18	784980	87.167	47.957	193.489	1.56	11,538	10/13/2012 14:18	98.993	48.013	193.972	1.87	99.69	47.91	192.10	1.50	98.22	47.91	193.93	1.64	99.56	48.09	193.17	1.43
11,539	10/13/12 14:19	785040	87.186	47.96	193.444	1.52	11,539	10/13/2012 14:19	98.967	48.011	194.033	1.93	99.68	47.91	192.13	1.52	98.23	47.91	193.90	1.61	99.57	48.09	193.16	1.42
11,540	10/13/12 14:20	785100	87.187	47.958	193.442	1.51	11,540	10/13/2012 14:20	98.952	48.011	194.065	1.97	99.67	47.91	192.14	1.53	98.23	47.91	193.89	1.60	99.56	48.09	193.17	1.43
11,541	10/13/12 14:21	785160	87.204	47.96	193.402	1.47	11,541	10/13/2012 14:21	99.004	48.009	193.946	1.85	99.67	47.91	192.14	1.54	98.22	47.91	193.93	1.64	99.59	48.09	193.10	1.36
11,542	10/13/12 14:22	785220	87.182	47.959	193.453	1.53	11,542	10/13/2012 14:22	98.979	48.009	194.005	1.91	99.67	47.91	192.14	1.54	98.21	47.90	193.95	1.66	99.61	48.10	193.07	1.32
11,543	10/13/12 14:23	785280	87.168	47.96	193.486	1.56	11,543	10/13/2012 14:23	98.999	48.012	193.958	1.86	99.67	47.91	192.15	1.55	98.22	47.91	193.93	1.64	99.59	48.10	193.11	1.37
11,544	10/13/12 14:24	785340	87.165	47.96	193.492	1.56	11,544	10/13/2012 14:24	98.974	48.009	194.015	1.91	99.67	47.92	192.15	1.54	98.21	47.90	193.94	1.65	99.60	48.10	193.09	1.35
11,545	10/13/12 14:25	785400	87.19	47.958	193.435	1.51	11,545	10/13/2012 14:25	98.984	48.01	193.994	1.89	99.67	47.91	192.14	1.53	98.23	47.91	193.90	1.61	99.60	48.10	193.09	1.35
11,546	10/13/12 14:26	785460	87.188	47.959	193.438	1.51	11,546	10/13/2012 14:26	99.007	48.005	193.939	1.84	99.68	47.92	192.13	1.52	98.23	47.91	193.90	1.61	99.60	48.10	193.09	1.35
11,547	10/13/12 14:27	785520	87.189	47.962	193.437	1.51	11,547	10/13/2012 14:27	99.001	48.008	193.953	1.85	99.67	47.92	192.13	1.53	98.23	47.91	193.90	1.62	99.56	48.10	193.18	1.44
11,548	10/13/12 14:28	785580	87.186	47.955	193.444	1.52	11,548	10/13/2012 14:28	99.004	48.008	193.946	1.85	99.67	47.91	192.14	1.53	98.24	47.91	193.88	1.59	99.59	48.10	193.11	1.37
11,549	10/13/12 14:29	785640	87.19	47.96	193.434	1.51	11,549	10/13/2012 14:29	98.989	48.005	193.981	1.88	99.68	47.91	192.12	1.51	98.22	47.91	193.91	1.62	99.56	48.09	193.19	1.45
11,550	10/13/12 14:30	785700	87.188	47.966	193.44	1.51	11,550	10/13/2012 14:30	99.003	48.01	193.949	1.85	99.67	47.91	192.15	1.54	98.22	47.91	193.93	1.64	99.57	48.10	193.16	1.42
11,551	10/13/12 14:31	785760	87.189	47.962	193.438	1.51	11,551	10/13/2012 14:31	98.996	48.007	193.964	1.86	99.66	47.91	192.15	1.55	98.25	47.91	193.85	1.57	99.60	48.09	193.09	1.35

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,552	10/13/12 14:32	785820	87.19	47.96	193.435	1.51	11,552	10/13/2012 14:32	98.999	48.009	193.957	1.86	99.65	47.91	192.18	1.58	98.23	47.91	193.90	1.62	99.60	48.10	193.09	1.35
11,553	10/13/12 14:33	785880	87.19	47.961	193.434	1.51	11,553	10/13/2012 14:33	99.004	48.004	193.947	1.85	99.66	47.91	192.16	1.55	98.21	47.91	193.94	1.65	99.60	48.09	193.09	1.35
11,554	10/13/12 14:34	785940	87.193	47.956	193.429	1.50	11,554	10/13/2012 14:34	99.007	48.004	193.94	1.84	99.67	47.90	192.14	1.53	98.22	47.91	193.91	1.62	99.60	48.09	193.08	1.34
11,555	10/13/12 14:35	786000	87.17	47.959	193.482	1.55	11,555	10/13/2012 14:35	99.001	48.003	193.953	1.85	99.68	47.91	192.11	1.51	98.23	47.91	193.90	1.61	99.57	48.09	193.16	1.42
11,556	10/13/12 14:36	786060	87.194	47.96	193.425	1.50	11,556	10/13/2012 14:36	99.009	48.007	193.934	1.83	99.68	47.90	192.13	1.52	98.22	47.91	193.92	1.63	99.59	48.10	193.11	1.37
11,557	10/13/12 14:37	786120	87.192	47.96	193.429	1.50	11,557	10/13/2012 14:37	99.012	48.009	193.929	1.83	99.70	47.90	192.08	1.48	98.23	47.91	193.90	1.61	99.60	48.10	193.08	1.34
11,558	10/13/12 14:38	786180	87.19	47.959	193.434	1.51	11,558	10/13/2012 14:38	98.996	48.009	193.965	1.87	99.66	47.89	192.17	1.56	98.23	47.92	193.91	1.62	99.58	48.10	193.12	1.38
11,559	10/13/12 14:39	786240	87.188	47.96	193.438	1.51	11,559	10/13/2012 14:39	99.01	48.011	193.932	1.83	99.66	47.90	192.16	1.55	98.22	47.92	193.93	1.64	99.60	48.10	193.09	1.34
11,560	10/13/12 14:40	786300	87.163	47.956	193.496	1.57	11,560	10/13/2012 14:40	99.001	48.011	193.953	1.85	99.67	47.90	192.14	1.53	98.22	47.91	193.91	1.62	99.56	48.10	193.18	1.43
11,561	10/13/12 14:41	786360	87.193	47.961	193.427	1.50	11,561	10/13/2012 14:41	98.993	48.016	193.971	1.87	99.70	47.90	192.07	1.46	98.22	47.91	193.93	1.64	99.61	48.10	193.07	1.33
11,562	10/13/12 14:42	786420	87.193	47.964	193.427	1.50	11,562	10/13/2012 14:42	98.995	48.019	193.967	1.87	99.68	47.89	192.12	1.51	98.24	47.91	193.88	1.59	99.55	48.09	193.19	1.45
11,563	10/13/12 14:43	786480	87.193	47.961	193.427	1.50	11,563	10/13/2012 14:43	99.003	48.016	193.949	1.85	99.69	47.89	192.09	1.48	98.23	47.91	193.90	1.61	99.58	48.10	193.14	1.40
11,564	10/13/12 14:44	786540	87.193	47.96	193.429	1.50	11,564	10/13/2012 14:44	98.978	48.017	194.006	1.91	99.69	47.89	192.10	1.50	98.22	47.92	193.92	1.63	99.60	48.09	193.09	1.35
11,565	10/13/12 14:45	786600	87.191	47.96	193.433	1.51	11,565	10/13/2012 14:45	99.006	48.019	193.943	1.84	99.67	47.89	192.13	1.53	98.23	47.92	193.91	1.62	99.54	48.09	193.22	1.48
11,566	10/13/12 14:46	786660	87.193	47.959	193.427	1.50	11,566	10/13/2012 14:46	98.971	48.025	194.023	1.92	99.68	47.89	192.12	1.51	98.22	47.91	193.92	1.63	99.59	48.09	193.11	1.36
11,567	10/13/12 14:47	786720	87.188	47.956	193.438	1.51	11,567	10/13/2012 14:47	99.016	48.022	193.918	1.82	99.70	47.89	192.06	1.46	98.23	47.91	193.91	1.62	99.60	48.10	193.08	1.33
11,568	10/13/12 14:48	786780	87.188	47.957	193.438	1.51	11,568	10/13/2012 14:48	98.987	48.022	193.985	1.89	99.70	47.89	192.07	1.47	98.25	47.92	193.85	1.57	99.58	48.10	193.14	1.40
11,569	10/13/12 14:49	786840	87.192	47.961	193.43	1.50	11,569	10/13/2012 14:49	99.003	48.017	193.949	1.85	99.68	47.89	192.12	1.51	98.22	47.92	193.93	1.64	99.59	48.10	193.11	1.36
11,570	10/13/12 14:50	786900	87.17	47.96	193.48	1.55	11,570	10/13/2012 14:50	99.011	48.019	193.93	1.83	99.69	47.90	192.09	1.48	98.22	47.92	193.92	1.63	99.56	48.10	193.18	1.44
11,571	10/13/12 14:51	786960	87.197	47.96	193.418	1.49	11,571	10/13/2012 14:51	98.999	48.025	193.958	1.86	99.68	47.89	192.11	1.51	98.23	47.91	193.90	1.61	99.59	48.11	193.10	1.36
11,572	10/13/12 14:52	787020	87.196	47.96	193.422	1.49	11,572	10/13/2012 14:52	99.007	48.026	193.939	1.84	99.66	47.89	192.16	1.56	98.23	47.91	193.90	1.61	99.58	48.10	193.13	1.39
11,573	10/13/12 14:53	787080	87.173	47.963	193.475	1.55	11,573	10/13/2012 14:53	99.012	48.024	193.929	1.83	99.70	47.90	192.07	1.47	98.23	47.91	193.90	1.62	99.56	48.10	193.17	1.43
11,574	10/13/12 14:54	787140	87.174	47.958	193.471	1.54	11,574	10/13/2012 14:54	98.991	48.026	193.977	1.88	99.68	47.90	192.11	1.50	98.23	47.91	193.90	1.61	99.57	48.10	193.16	1.42
11,575	10/13/12 14:55	787200	87.197	47.962	193.419	1.49	11,575	10/13/2012 14:55	99.007	48.024	193.939	1.84	99.66	47.91	192.17	1.56	98.22	47.90	193.92	1.64	99.57	48.09	193.15	1.41
11,576	10/13/12 14:56	787260	87.194	47.962	193.426	1.50	11,576	10/13/2012 14:56	99.02	48.024	193.909	1.81	99.65	47.91	192.18	1.58	98.23	47.91	193.89	1.61	99.57	48.09	193.16	1.42
11,577	10/13/12 14:57	787320	87.196	47.961	193.42	1.49	11,577	10/13/2012 14:57	98.985	48.019	193.991	1.89	99.70	47.90	192.07	1.46	98.23	47.91	193.90	1.61	99.57	48.09	193.15	1.41
11,578	10/13/12 14:58	787380	87.193	47.959	193.427	1.50	11,578	10/13/2012 14:58	99.015	48.023	193.922	1.82	99.70	47.91	192.06	1.46	98.23	47.91	193.91	1.62	99.58	48.08	193.14	1.39
11,579	10/13/12 14:59	787440	87.197	47.958	193.419	1.49	11,579	10/13/2012 14:59	98.987	48.019	193.985	1.89	99.70	47.91	192.08	1.47	98.22	47.91	193.92	1.63	99.58	48.08	193.14	1.40
11,580	10/13/12 15:00	787500	87.195	47.961	193.423	1.50	11,580	10/13/2012 15:00	98.983	48.015	193.995	1.90	99.66	47.91	192.17	1.56	98.23	47.91	193.89	1.61	99.56	48.08	193.18	1.44
11,581	10/13/12 15:01	787560	87.195	47.96	193.424	1.50	11,581	10/13/2012 15:01	99.002	48.019	193.951	1.85	99.70	47.91	192.08	1.48	98.23	47.91	193.90	1.61	99.57	48.08	193.15	1.41
11,582	10/13/12 15:02	787620	87.179	47.962	193.461	1.53	11,582	10/13/2012 15:02	99.012	48.022	193.928	1.83	99.67	47.92	192.15	1.54	98.23	47.90	193.89	1.60	99.61	48.09	193.05	1.31
11,583	10/13/12 15:03	787680	87.195	47.96	193.423	1.50	11,583	10/13/2012 15:03	98.982	48.025	193.998	1.90	99.70	47.92	192.07	1.47	98.22	47.90	193.91	1.63	99.56	48.09	193.17	1.43
11,584	10/13/12 15:04	787740	87.195	47.96	193.423	1.50	11,584	10/13/2012 15:04	99.007	48.019	193.939	1.84	99.69	47.93	192.09	1.48	98.24	47.91	193.88	1.59	99.55	48.09	193.19	1.45
11,585	10/13/12 15:05	787800	87.176	47.96	193.467	1.54	11,585	10/13/2012 15:05	99.016	48.016	193.918	1.82	99.70	47.93	192.08	1.47	98.23	47.91	193.90	1.62	99.58	48.09	193.13	1.39
11,586	10/13/12 15:06	787860	87.195	47.959	193.422	1.49	11,586	10/13/2012 15:06	98.981	48.019	193.999	1.90	99.67	47.92	192.15	1.54	98.23	47.91	193.90	1.61	99.57	48.08	193.16	1.41
11,587	10/13/12 15:07	787920	87.195	47.96	193.424	1.50	11,587	10/13/2012 15:07	99.002	48.022	193.951	1.85	99.70	47.92	192.07	1.47	98.23	47.91	193.90	1.62	99.57	48.08	193.15	1.41
11,588	10/13/12 15:08	787980	87.193	47.959	193.427	1.50	11,588	10/13/2012 15:08	99.008	48.021	193.937	1.84	99.70	47.92	192.08	1.48	98.23	47.91	193.90	1.61	99.61	48.09	193.06	1.32
11,589	10/13/12 15:09	788040	87.196	47.96	193.42	1.49	11,589	10/13/2012 15:09	99.01	48.022	193.933	1.83	99.68	47.92	192.13	1.52	98.24	47.91	193.88	1.59	99.59	48.09	193.10	1.36
11,590	10/13/12 15:10	788100	87.192	47.954	193.43	1.50	11,590	10/13/2012 15:10	98.983	48.024	193.995	1.90	99.71	47.92	192.06	1.45	98.24	47.91	193.87	1.58	99.58	48.08	193.13	1.39
11,591	10/13/12 15:11	788160	87.178	47.962	193.462	1.53	11,591	10/13/2012 15:11	99.017	48.021	193.916	1.82	99.68	47.91	192.12	1.52	98.24	47.91	193.88	1.59	99.57	48.08	193.14	1.40
11,592	10/13/12 15:12	788220	87.198	47.96	193.416	1.49	11,592	10/13/2012 15:12	98.991	48.019	193.977	1.88	99.68	47.91	192.12	1.51	98.23	47.92	193.91	1.62	99.61	48.08	193.06	1.32
11,593	10/13/12 15:13	788280	87.201	47.96	193.409	1.48	11,593	10/13/2012 15:13	99.011	48.02	193.93	1.83	99.70	47.91	192.06	1.46	98.23	47.91	193.90	1.61	99.61	48.08	193.06	1.32
11,594	10/13/12 15:14	788340	87.18	47.954	193.457	1.53	11,594	10/13/2012 15:14	99.013	48.025	193.925	1.83	99.70	47.91	192.08	1.48	98.23	47.92	193.90	1.61	99.58	48.08	193.13	1.39
11,595	10/13/12 15:15	788400	87.196	47.96	193.42	1.49	11,595	10/13/2012 15:15	99.015	48.019	193.92	1.82	99.70	47.91	192.07	1.46	98.23	47.91	193.89	1.61	99.59	48.08	193.11	1.36
11,596	10/13/12 15:16	788460	87.201	47.96	193.409	1.48	11,596	10/13/2012 15:16	99.02	48.018	193.911	1.81	99.68	47.91	192.13	1.52	98.22	47.91	193.91	1.62	99.61	48.08	193.07	1.33
11,597	10/13/12 15:17	788520	87.198	47.96	193.415	1.49	11,597	10/13/2012 15:17	99.011	48.014	193.93	1.83	99.71	47.91	192.06	1.45	98.23	47.92	193.89	1.60	99.58	48.08	193.13	1.39
11,598	10/13/12 15:18	788580	87.197	47.963	193.419	1.49	11,598	10/13/2012 15:18	99.009	48.014	193.936	1.84	99.70	47.90	192.07	1.47	98.24	47.92	193.87	1.58	99.58	48.08	193.14	1.40
11,599	10/13/12 15:19	788640	87.199	47.961	193.415	1.49	11,599	10/13/2012 15:19	99.007	48.01	193.939	1.84	99.64	47.91	192.21	1.61	98.23	47.91	193.91	1.62	99.61	48.08	193.06	1.32
11,600	10/13/12 15:20	788700	87.182	47.954	193.453	1.53	11,600	10/13/2012 15:20	99.018	48.011	193.913	1.81	99.68	47.91	192.12	1.51	98.22	47.91	193.91	1.62	99.58	48.08	193.13	1.38
11,601	10/13/12 15:21	788760	87.193	47.961	193.427	1.50	11,601	10/13/2012 15:21	98.998	48.009	193.961	1.86	99.68	47.90	192.12	1.52	98.22	47.91	193.92	1.63	99.57	48.08	193.16	1.42
11,602	10/13/12 15:22	788820	87.197	47.96	193.419	1.49	11,602	10/13/2012 15:22	98.978	48.009	194.006	1.91	99.71	47.91	192.05	1.44	98.24	47.92	193.88	1.60	99.62	48.08	193.04	1.29
11,603	10/13/12 15:23	788880	87.197	47.956	193.419	1.49	11,603	10/13/2012 15:23	98.972	48.014	194.02	1.92	99.68	47.91	192.11	1.50	98.24	47.92	193.87	1.58	99.59	48.08	193.10	1.36
11,604	10/13/12 15:24	788940	87.199	47.959	193.414	1.49	11,604	10/13/2012 15:24	99.02	48.009	193.909	1.81	99.67	47.91	192.13	1.53	98.24	47.92	193.88	1.60	99.61	48.08	193.06	1.31
11,605	10/13/12 15:25	789000	87.201	47.962	193.41	1.48	11,605	10/13/2012 15:25	99.005	48.013	193.944	1.84	99.68	47.90	192.12	1.51	98.23	47.92	193.89	1.60	99.61	48.08	193.07	1.32
11,606	10/13/12 15:26	789060	87.202	47.961	193.407	1.48	11,606	10/13/2012 15:26	99.012	48.01	193.928	1.83	99.66	47.90	192.16	1.55	98.23	47.91	193.89	1.60	99.58	48.08	193.12	1.38
11,607	10/13/12 15:27	789120	87.2	47.963	193.411	1.48	11,607	10/13/2012 15:27	98.995	48.007	193.968	1.87	99.67	47.90	192.15	1.54	98.23	47.92	193.89	1.60	99.60	48.08	193.08	1.34
11,608	10/13/12 15:28	789180	87.177	47.962	193.465	1.54	11,608	10/13/2012 15:28	99.011	48.006	193.93	1.83	99.69	47.90	192.09	1.49	98.23	47.92	193.89	1.60	99.57	48.08	193.16	1.42
11,609	10/13/12 15:29	789240	87.199	47.96	193.414	1.49	11,609	10/13/2012 15:29	99.028	48.006	193.891	1.79	99.68	47.90	192.11	1.51	98.22	47.92	193.92	1.64	99.59	48.08	193.11	1.37
11,610	10/13/12 15:30	789300	87.202	47.965	193.407	1.48	11,610	10/13/2012 15:30	98.985	48.009	193.991	1.89	99.71	47.90	192.06	1.45	98.23	47.91	193.90	1.61	99.58	48.09	193.13	1.39
11,611	10/13/12 15:31	789360	87.196	47.958	193.421	1.49	11,611	10/13/2012 15:31	99.024	48.005	193.899	1.80	99.68	47.90	192.13	1.52	98.23	47.92	193.89	1.60	99.57	48.08	193.16	1.42
11,612	10/13/12 15:32	789420	87.206	47.962	193.397	1.47	11,612	10/13/2012 15:32	99.012	48.009	193.928	1.83	99.69	47.90	192.09	1.48	98.23	47.92	193.89	1.60	99.61	48.09	193.05	1.31
11,613	10/13/12 15:33	789480	87.178	47.955	193.463	1.54	11,613	10/13/2012 15:33	99.019	48.005	193.912	1.81	99.68	47.91	192.12	1.52	98.22	47.92	193.91	1.62	99.61	48.09	193.06	1.32
11,614	10/13/12 15:34	789540	87.198	47.96	193.415	1.49	11,614	10/13/2012 15:34	98.993	48.005	193.971	1.87	99.69	47.91	192.10	1.50	98.24	47.92	193.88	1.59	99.61	48.09	193.06	1.32
11,615	10/13/12 15:35	789600	87.194	47.96	193.426	1.50	11,615	10/13/2012 15:35	99	48.006	193.956	1.86	99.69	47.90	192.09	1.49	98.23	47.92	193.90	1.61	99.59	48.08	193.12	1.38
11,616	10/13/12 15:36	789660	87.2	47.963	193.411	1.48	11,616	10/13/2012 15:36	99.018	48.005	193.915	1.82	99.72	47.90	192.04	1.43	98.24	47.92	193.88	1.60	99.59	48.08	193.11	1.37
11,617	10/13/12 15:37	789720	87.185	47.96	193.446	1.52	11,617	10/13/2012 15:37	99.021	48.005	193.907	1.81	99.68	47.91	192.12	1.51	98.24	47.91	193.87	1.58	99.60	48.08	193.09	1.34
11,618	10/13/12 15:38	789780	87.184	47.958	193.448	1.52	11,618	10/13/2012 15:38	98.974	48.015	194.015	1.91	99.67	47.90	192.14	1.54	98.24	47.92	193.87	1.58	99.60	48.08	193.08	1.34
11,619	10/13/12 15:39	789840	87.199	47.961	193.415	1.49	11,619	10/13/2012 15:39	98.999	48.011	193.957	1.86	99.68	47.90	192.13	1.52	98.23	47.92	193.90	1.61	99.59	48.08	193.10	1.36

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,620	10/13/12 15:40	789900	87.182	47.961	193.454	1.53	11,620	10/13/2012 15:40	98.994	48.012	193.97	1.87	99.69	47.90	192.10	1.49	98.22	47.92	193.91	1.62	99.60	48.08	193.08	1.34
11,621	10/13/12 15:41	789960	87.198	47.958	193.415	1.49	11,621	10/13/2012 15:41	99.005	48.006	193.944	1.84	99.69	47.89	192.11	1.50	98.24	47.92	193.86	1.57	99.60	48.09	193.08	1.33
11,622	10/13/12 15:42	790020	87.197	47.955	193.418	1.49	11,622	10/13/2012 15:42	99.009	48.013	193.936	1.84	99.69	47.90	192.10	1.50	98.25	47.91	193.86	1.57	99.58	48.09	193.13	1.39
11,623	10/13/12 15:43	790080	87.199	47.96	193.414	1.49	11,623	10/13/2012 15:43	99.025	48.014	193.898	1.80	99.69	47.90	192.09	1.49	98.24	47.91	193.88	1.59	99.61	48.09	193.06	1.32
11,624	10/13/12 15:44	790140	87.183	47.959	193.451	1.52	11,624	10/13/2012 15:44	99.014	48.014	193.923	1.82	99.72	47.90	192.04	1.43	98.23	47.92	193.89	1.60	99.60	48.08	193.08	1.34
11,625	10/13/12 15:45	790200	87.182	47.962	193.453	1.53	11,625	10/13/2012 15:45	99.022	48.01	193.905	1.81	99.68	47.90	192.12	1.51	98.23	47.92	193.89	1.61	99.59	48.08	193.10	1.36
11,626	10/13/12 15:46	790260	87.198	47.961	193.415	1.49	11,626	10/13/2012 15:46	99.021	48.01	193.907	1.81	99.69	47.91	192.10	1.49	98.24	47.91	193.88	1.59	99.58	48.08	193.14	1.39
11,627	10/13/12 15:47	790320	87.199	47.958	193.413	1.49	11,627	10/13/2012 15:47	98.987	48.016	193.985	1.89	99.69	47.91	192.09	1.49	98.24	47.92	193.87	1.58	99.61	48.08	193.06	1.32
11,628	10/13/12 15:48	790380	87.203	47.96	193.404	1.48	11,628	10/13/2012 15:48	99.014	48.018	193.923	1.82	99.68	47.91	192.11	1.50	98.24	47.91	193.88	1.59	99.59	48.08	193.12	1.38
11,629	10/13/12 15:49	790440	87.203	47.961	193.405	1.48	11,629	10/13/2012 15:49	99.016	48.009	193.919	1.82	99.69	47.91	192.10	1.49	98.24	47.92	193.88	1.59	99.61	48.09	193.06	1.32
11,630	10/13/12 15:50	790500	87.202	47.957	193.408	1.48	11,630	10/13/2012 15:50	99.019	48.015	193.912	1.81	99.69	47.90	192.10	1.49	98.23	47.91	193.90	1.61	99.60	48.08	193.08	1.34
11,631	10/13/12 15:51	790560	87.199	47.961	193.414	1.49	11,631	10/13/2012 15:51	98.989	48.016	193.982	1.88	99.70	47.90	192.08	1.47	98.25	47.92	193.86	1.57	99.57	48.08	193.14	1.40
11,632	10/13/12 15:52	790620	87.182	47.96	193.453	1.53	11,632	10/13/2012 15:52	99.02	48.019	193.909	1.81	99.68	47.91	192.12	1.51	98.22	47.91	193.91	1.62	99.61	48.09	193.05	1.31
11,633	10/13/12 15:53	790680	87.204	47.96	193.402	1.47	11,633	10/13/2012 15:53	99.017	48.019	193.916	1.82	99.69	47.90	192.10	1.50	98.25	47.92	193.84	1.55	99.59	48.08	193.10	1.36
11,634	10/13/12 15:54	790740	87.201	47.959	193.409	1.48	11,634	10/13/2012 15:54	99.023	48.019	193.902	1.80	99.69	47.90	192.09	1.49	98.24	47.91	193.87	1.58	99.59	48.08	193.10	1.36
11,635	10/13/12 15:55	790800	87.204	47.961	193.401	1.47	11,635	10/13/2012 15:55	99.02	48.023	193.909	1.81	99.71	47.90	192.05	1.45	98.24	47.92	193.87	1.58	99.58	48.08	193.13	1.39
11,636	10/13/12 15:56	790860	87.204	47.957	193.402	1.47	11,636	10/13/2012 15:56	99.021	48.026	193.907	1.81	99.67	47.90	192.15	1.54	98.23	47.92	193.89	1.60	99.58	48.08	193.13	1.39
11,637	10/13/12 15:57	790920	87.181	47.958	193.456	1.53	11,637	10/13/2012 15:57	98.985	48.023	193.989	1.89	99.68	47.89	192.11	1.50	98.23	47.92	193.89	1.60	99.61	48.08	193.05	1.31
11,638	10/13/12 15:58	790980	87.205	47.963	193.399	1.47	11,638	10/13/2012 15:58	99.018	48.028	193.913	1.81	99.69	47.90	192.10	1.49	98.24	47.93	193.88	1.59	99.62	48.09	193.03	1.29
11,639	10/13/12 15:59	791040	87.207	47.958	193.395	1.47	11,639	10/13/2012 15:59	99.012	48.023	193.928	1.83	99.68	47.90	192.11	1.51	98.24	47.92	193.88	1.59	99.62	48.09	193.05	1.30
11,640	10/13/12 16:00	791100	87.186	47.961	193.444	1.52	11,640	10/13/2012 16:00	99.02	48.021	193.909	1.81	99.68	47.90	192.11	1.51	98.24	47.92	193.88	1.59	99.57	48.09	193.15	1.41
11,641	10/13/12 16:01	791160	87.204	47.96	193.403	1.47	11,641	10/13/2012 16:01	99.018	48.025	193.913	1.81	99.70	47.90	192.07	1.46	98.23	47.93	193.89	1.60	99.59	48.09	193.11	1.37
11,642	10/13/12 16:02	791220	87.2	47.957	193.411	1.48	11,642	10/13/2012 16:02	99.012	48.024	193.928	1.83	99.72	47.90	192.03	1.42	98.25	47.92	193.86	1.57	99.61	48.09	193.06	1.31
11,643	10/13/12 16:03	791280	87.209	47.956	193.391	1.46	11,643	10/13/2012 16:03	98.991	48.019	193.977	1.88	99.69	47.90	192.09	1.48	98.25	47.93	193.85	1.56	99.61	48.08	193.06	1.32
11,644	10/13/12 16:04	791340	87.207	47.959	193.395	1.47	11,644	10/13/2012 16:04	98.967	48.021	194.031	1.93	99.68	47.90	192.11	1.51	98.23	47.93	193.90	1.61	99.58	48.09	193.13	1.38
11,645	10/13/12 16:05	791400	87.204	47.959	193.402	1.47	11,645	10/13/2012 16:05	99.018	48.019	193.915	1.82	99.69	47.90	192.09	1.49	98.24	47.92	193.86	1.57	99.59	48.09	193.11	1.37
11,646	10/13/12 16:06	791460	87.191	47.961	193.431	1.50	11,646	10/13/2012 16:06	99.024	48.014	193.899	1.80	99.69	47.90	192.10	1.49	98.24	47.92	193.87	1.58	99.61	48.08	193.05	1.31
11,647	10/13/12 16:07	791520	87.202	47.958	193.406	1.48	11,647	10/13/2012 16:07	99.006	48.019	193.941	1.84	99.70	47.91	192.06	1.46	98.25	47.92	193.85	1.56	99.59	48.08	193.11	1.37
11,648	10/13/12 16:08	791580	87.192	47.955	193.43	1.50	11,648	10/13/2012 16:08	98.999	48.016	193.958	1.86	99.69	47.90	192.09	1.48	98.24	47.91	193.88	1.59	99.62	48.08	193.05	1.30
11,649	10/13/12 16:09	791640	87.206	47.962	193.398	1.47	11,649	10/13/2012 16:09	99	48.017	193.956	1.86	99.69	47.91	192.09	1.48	98.24	47.91	193.87	1.58	99.60	48.07	193.07	1.33
11,650	10/13/12 16:10	791700	87.202	47.96	193.406	1.48	11,650	10/13/2012 16:10	99.016	48.017	193.918	1.82	99.69	47.90	192.09	1.48	98.24	47.91	193.87	1.58	99.61	48.08	193.05	1.31
11,651	10/13/12 16:11	791760	87.183	47.961	193.451	1.52	11,651	10/13/2012 16:11	99.028	48.017	193.891	1.79	99.70	47.90	192.08	1.48	98.26	47.91	193.82	1.53	99.62	48.08	193.04	1.29
11,652	10/13/12 16:12	791820	87.206	47.964	193.397	1.47	11,652	10/13/2012 16:12	98.998	48.019	193.96	1.86	99.69	47.91	192.10	1.49	98.25	47.91	193.86	1.57	99.59	48.08	193.10	1.36
11,653	10/13/12 16:13	791880	87.186	47.965	193.444	1.52	11,653	10/13/2012 16:13	99.028	48.013	193.891	1.79	99.69	47.91	192.09	1.49	98.23	47.91	193.89	1.60	99.59	48.08	193.11	1.37
11,654	10/13/12 16:14	791940	87.185	47.959	193.446	1.52	11,654	10/13/2012 16:14	99.023	48.017	193.903	1.80	99.70	47.90	192.07	1.46	98.24	47.91	193.86	1.57	99.63	48.08	193.02	1.28
11,655	10/13/12 16:15	792000	87.187	47.96	193.441	1.51	11,655	10/13/2012 16:15	99.03	48.014	193.887	1.79	99.68	47.90	192.12	1.52	98.24	47.91	193.86	1.58	99.59	48.08	193.11	1.37
11,656	10/13/12 16:16	792060	87.204	47.959	193.402	1.47	11,656	10/13/2012 16:16	99.026	48.018	193.895	1.80	99.68	47.91	192.12	1.52	98.23	47.91	193.89	1.60	99.59	48.08	193.10	1.36
11,657	10/13/12 16:17	792120	87.204	47.957	193.403	1.47	11,657	10/13/2012 16:17	99.032	48.015	193.883	1.78	99.71	47.90	192.05	1.45	98.25	47.91	193.86	1.57	99.58	48.08	193.13	1.39
11,658	10/13/12 16:18	792180	87.204	47.96	193.401	1.47	11,658	10/13/2012 16:18	99.015	48.018	193.922	1.82	99.68	47.91	192.13	1.52	98.24	47.91	193.88	1.60	99.63	48.08	193.01	1.27
11,659	10/13/12 16:19	792240	87.21	47.958	193.389	1.46	11,659	10/13/2012 16:19	99.033	48.017	193.88	1.78	99.69	47.91	192.09	1.48	98.25	47.91	193.86	1.57	99.59	48.08	193.11	1.37
11,660	10/13/12 16:20	792300	87.188	47.959	193.439	1.51	11,660	10/13/2012 16:20	98.996	48.019	193.964	1.86	99.70	47.90	192.08	1.47	98.24	47.91	193.86	1.58	99.59	48.08	193.12	1.37
11,661	10/13/12 16:21	792360	87.208	47.957	193.392	1.46	11,661	10/13/2012 16:21	99.009	48.014	193.936	1.84	99.70	47.91	192.08	1.47	98.25	47.91	193.84	1.55	99.58	48.08	193.13	1.38
11,662	10/13/12 16:22	792420	87.207	47.96	193.396	1.47	11,662	10/13/2012 16:22	99.005	48.02	193.943	1.84	99.69	47.91	192.10	1.49	98.25	47.91	193.86	1.57	99.59	48.08	193.11	1.37
11,663	10/13/12 16:23	792480	87.209	47.953	193.391	1.46	11,663	10/13/2012 16:23	99.02	48.016	193.911	1.81	99.69	47.91	192.10	1.49	98.23	47.91	193.90	1.61	99.59	48.08	193.11	1.37
11,664	10/13/12 16:24	792540	87.211	47.957	193.387	1.46	11,664	10/13/2012 16:24	98.994	48.018	193.97	1.87	99.69	47.91	192.09	1.49	98.24	47.91	193.87	1.58	99.59	48.08	193.11	1.37
11,665	10/13/12 16:25	792600	87.21	47.963	193.388	1.46	11,665	10/13/2012 16:25	99.033	48.014	193.88	1.78	99.70	47.90	192.07	1.46	98.25	47.90	193.86	1.57	99.61	48.09	193.05	1.31
11,666	10/13/12 16:26	792660	87.214	47.962	193.379	1.45	11,666	10/13/2012 16:26	99.031	48.013	193.884	1.78	99.70	47.91	192.07	1.47	98.26	47.90	193.84	1.55	99.59	48.09	193.10	1.36
11,667	10/13/12 16:27	792720	87.208	47.959	193.393	1.47	11,667	10/13/2012 16:27	99.006	48.022	193.943	1.84	99.69	47.90	192.09	1.49	98.24	47.90	193.86	1.58	99.59	48.10	193.10	1.36
11,668	10/13/12 16:28	792780	87.208	47.964	193.392	1.46	11,668	10/13/2012 16:28	98.994	48.015	193.97	1.87	99.70	47.91	192.07	1.47	98.24	47.90	193.88	1.60	99.59	48.09	193.10	1.36
11,669	10/13/12 16:29	792840	87.192	47.96	193.431	1.50	11,669	10/13/2012 16:29	99.026	48.018	193.895	1.80	99.70	47.91	192.06	1.46	98.25	47.90	193.84	1.55	99.60	48.09	193.09	1.35
11,670	10/13/12 16:30	792900	87.21	47.96	193.389	1.46	11,670	10/13/2012 16:30	99.016	48.013	193.919	1.82	99.70	47.91	192.07	1.47	98.23	47.91	193.89	1.61	99.62	48.09	193.04	1.30
11,671	10/13/12 16:31	792960	87.21	47.96	193.388	1.46	11,671	10/13/2012 16:31	99.033	48.015	193.88	1.78	99.69	47.91	192.08	1.48	98.24	47.90	193.87	1.58	99.57	48.10	193.16	1.42
11,672	10/13/12 16:32	793020	87.205	47.962	193.401	1.47	11,672	10/13/2012 16:32	99.021	48.016	193.907	1.81	99.72	47.91	192.03	1.42	98.25	47.90	193.85	1.56	99.60	48.10	193.08	1.34
11,673	10/13/12 16:33	793080	87.192	47.962	193.429	1.50	11,673	10/13/2012 16:33	99.02	48.014	193.909	1.81	99.72	47.91	192.02	1.41	98.26	47.90	193.84	1.55	99.62	48.10	193.03	1.29
11,674	10/13/12 16:34	793140	87.209	47.959	193.391	1.46	11,674	10/13/2012 16:34	99.021	48.012	193.908	1.81	99.69	47.91	192.09	1.49	98.25	47.90	193.86	1.57	99.61	48.10	193.05	1.31
11,675	10/13/12 16:35	793200	87.213	47.961	193.382	1.45	11,675	10/13/2012 16:35	99.044	48.012	193.854	1.75	99.73	47.91	192.01	1.40	98.24	47.90	193.87	1.58	99.59	48.10	193.10	1.36
11,676	10/13/12 16:36	793260	87.21	47.958	193.39	1.46	11,676	10/13/2012 16:36	98.997	48.018	193.963	1.86	99.72	47.91	192.03	1.42	98.24	47.90	193.88	1.59	99.59	48.10	193.10	1.36
11,677	10/13/12 16:37	793320	87.196	47.964	193.421	1.49	11,677	10/13/2012 16:37	99.03	48.012	193.885	1.79	99.70	47.91	192.08	1.47	98.26	47.90	193.82	1.53	99.59	48.09	193.11	1.37
11,678	10/13/12 16:38	793380	87.19	47.958	193.436	1.51	11,678	10/13/2012 16:38	99.041	48.009	193.862	1.76	99.71	47.91	192.05	1.45	98.24	47.90	193.87	1.58	99.59	48.09	193.11	1.37
11,679	10/13/12 16:39	793440	87.193	47.958	193.429	1.50	11,679	10/13/2012 16:39	99.039	48.012	193.865	1.77	99.69	47.91	192.10	1.50	98.26	47.90	193.83	1.55	99.58	48.08	193.13	1.39
11,680	10/13/12 16:40	793500	87.212	47.963	193.385	1.46	11,680	10/13/2012 16:40	99.034	48.013	193.878	1.78	99.70	47.91	192.08	1.48	98.23	47.90	193.90	1.61	99.60	48.08	193.09	1.35
11,681	10/13/12 16:41	793560	87.21	47.957	193.388	1.46	11,681	10/13/2012 16:41	98.991	48.009	193.977	1.88	99.69	47.91	192.10	1.49	98.25	47.91	193.85	1.56	99.59	48.08	193.10	1.36
11,682	10/13/12 16:42	793620	87.216	47.957	193.376	1.45	11,682	10/13/2012 16:42	99.01	48.011	193.933	1.83	99.69	47.90	192.09	1.48	98.23	47.91	193.89	1.60	99.59	48.08	193.11	1.37
11,683	10/13/12 16:43	793680	87.194	47.96	193.426	1.50	11,683	10/13/2012 16:43	99.028	48.007	193.891	1.79	99.70	47.91	192.06	1.46	98.25	47.91	193.84	1.55	99.59	48.08	193.12	1.37
11,684	10/13/12 16:44	793740	87.195	47.957	193.424	1.50	11,684	10/13/2012 16:44	99.035	48.011	193.874	1.77	99.70	47.90	192.07	1.46	98.25	47.90	193.85	1.57	99.59	48.08	193.10	1.36
11,685	10/13/12 16:45	793800	87.22	47.957	193.367	1.44	11,685	10/13/2012 16:45	99.008	48.008	193.937	1.84	99.70	47.90	192.08	1.47	98.24	47.91	193.86	1.58	99.61	48.08	193.07	1.32
11,686	10/13/12 16:46	793860	87.196	47.957	193.42	1.49	11,686	10/13/2012 16:46	98.997	48.009	193.963	1.86	99.73	47.90	192.01	1.41	98.25	47.91	193.86	1.57	99.59	48.08	193.11	1.37
11,687	10/13/12 16:47	793920	87.193	47.959	193.429	1.50	11,687	10/13/2012 16:47	99.013	48.009	193.925	1.83	99.70	47.90	192.08	1.48	98.26	47.91	193.83	1.55	99.58	48.08	193.13	1.39

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,688	10/13/12 16:48	793980	87.217	47.963	193.373	1.44	11,688	10/13/2012 16:48	99.004	48.011	193.947	1.85	99.69	47.91	192.09	1.48	98.25	47.90	193.86	1.57	99.59	48.08	193.11	1.37
11,689	10/13/12 16:49	794040	87.212	47.958	193.384	1.46	11,689	10/13/2012 16:49	99.043	48.014	193.857	1.76	99.72	47.90	192.03	1.42	98.27	47.91	193.81	1.52	99.59	48.07	193.10	1.36
11,690	10/13/12 16:50	794100	87.212	47.96	193.384	1.46	11,690	10/13/2012 16:50	99.027	48.019	193.892	1.79	99.69	47.90	192.09	1.49	98.26	47.90	193.84	1.55	99.59	48.07	193.10	1.36
11,691	10/13/12 16:51	794160	87.194	47.957	193.424	1.50	11,691	10/13/2012 16:51	98.996	48.017	193.966	1.87	99.69	47.90	192.09	1.49	98.24	47.90	193.87	1.59	99.59	48.08	193.10	1.36
11,692	10/13/12 16:52	794220	87.195	47.956	193.423	1.50	11,692	10/13/2012 16:52	99.017	48.015	193.916	1.82	99.69	47.90	192.10	1.49	98.26	47.90	193.83	1.55	99.59	48.08	193.12	1.37
11,693	10/13/12 16:53	794280	87.215	47.959	193.376	1.45	11,693	10/13/2012 16:53	99.029	48.016	193.888	1.79	99.70	47.90	192.08	1.48	98.26	47.90	193.84	1.55	99.58	48.09	193.12	1.38
11,694	10/13/12 16:54	794340	87.199	47.958	193.415	1.49	11,694	10/13/2012 16:54	99.033	48.019	193.88	1.78	99.70	47.90	192.07	1.46	98.25	47.90	193.86	1.57	99.59	48.08	193.11	1.36
11,695	10/13/12 16:55	794400	87.216	47.955	193.375	1.45	11,695	10/13/2012 16:55	99.02	48.018	193.909	1.81	99.69	47.90	192.09	1.48	98.23	47.90	193.89	1.60	99.59	48.09	193.12	1.37
11,696	10/13/12 16:56	794460	87.212	47.96	193.384	1.46	11,696	10/13/2012 16:56	99.04	48.018	193.863	1.76	99.70	47.89	192.07	1.46	98.25	47.90	193.85	1.57	99.61	48.08	193.07	1.32
11,697	10/13/12 16:57	794520	87.215	47.962	193.378	1.45	11,697	10/13/2012 16:57	99.03	48.012	193.885	1.79	99.71	47.90	192.05	1.45	98.26	47.90	193.82	1.53	99.58	48.08	193.12	1.38
11,698	10/13/12 16:58	794580	87.214	47.958	193.38	1.45	11,698	10/13/2012 16:58	99.038	48.014	193.869	1.77	99.70	47.90	192.07	1.47	98.26	47.91	193.83	1.54	99.58	48.08	193.12	1.38
11,699	10/13/12 16:59	794640	87.218	47.962	193.369	1.44	11,699	10/13/2012 16:59	99.037	48.013	193.87	1.77	99.69	47.90	192.10	1.49	98.26	47.90	193.84	1.55	99.60	48.08	193.09	1.35
11,700	10/13/12 17:00	794700	87.218	47.959	193.369	1.44	11,700	10/13/2012 17:00	99.02	48.012	193.911	1.81	99.71	47.90	192.06	1.45	98.26	47.90	193.83	1.55	99.59	48.08	193.10	1.36
11,701	10/13/12 17:01	794760	87.22	47.958	193.365	1.44	11,701	10/13/2012 17:01	99.049	48.014	193.842	1.74	99.71	47.90	192.05	1.45	98.25	47.90	193.86	1.57	99.59	48.08	193.11	1.37
11,702	10/13/12 17:02	794820	87.199	47.959	193.415	1.49	11,702	10/13/2012 17:02	99.059	48.013	193.819	1.72	99.70	47.90	192.07	1.46	98.24	47.90	193.87	1.58	99.58	48.08	193.13	1.39
11,703	10/13/12 17:03	794880	87.212	47.959	193.383	1.46	11,703	10/13/2012 17:03	99.029	48.014	193.888	1.79	99.70	47.90	192.07	1.46	98.25	47.90	193.85	1.56	99.59	48.08	193.10	1.36
11,704	10/13/12 17:04	794940	87.212	47.96	193.384	1.46	11,704	10/13/2012 17:04	99.032	48.01	193.881	1.78	99.68	47.90	192.12	1.51	98.26	47.90	193.83	1.54	99.62	48.08	193.03	1.29
11,705	10/13/12 17:05	795000	87.213	47.96	193.382	1.45	11,705	10/13/2012 17:05	99.035	48.009	193.874	1.77	99.71	47.90	192.06	1.46	98.25	47.91	193.84	1.55	99.57	48.09	193.14	1.40
11,706	10/13/12 17:06	795060	87.197	47.957	193.419	1.49	11,706	10/13/2012 17:06	99.032	48.009	193.881	1.78	99.69	47.90	192.08	1.48	98.24	47.91	193.88	1.59	99.62	48.08	193.03	1.29
11,707	10/13/12 17:07	795120	87.196	47.96	193.42	1.49	11,707	10/13/2012 17:07	99.034	48.007	193.878	1.78	99.70	47.90	192.08	1.47	98.27	47.90	193.81	1.53	99.62	48.08	193.04	1.29
11,708	10/13/12 17:08	795180	87.199	47.959	193.414	1.49	11,708	10/13/2012 17:08	99.034	48.01	193.878	1.78	99.69	47.90	192.10	1.49	98.27	47.91	193.81	1.52	99.60	48.08	193.09	1.35
11,709	10/13/12 17:09	795240	87.217	47.954	193.372	1.44	11,709	10/13/2012 17:09	99.01	48.006	193.933	1.83	99.70	47.90	192.08	1.47	98.24	47.91	193.87	1.58	99.63	48.08	193.01	1.27
11,710	10/13/12 17:10	795300	87.205	47.96	193.401	1.47	11,710	10/13/2012 17:10	99.046	48.005	193.849	1.75	99.70	47.90	192.07	1.47	98.26	47.90	193.82	1.53	99.59	48.08	193.12	1.38
11,711	10/13/12 17:11	795360	87.199	47.957	193.414	1.49	11,711	10/13/2012 17:11	99.052	48.007	193.836	1.74	99.70	47.90	192.08	1.47	98.24	47.91	193.87	1.58	99.61	48.09	193.07	1.33
11,712	10/13/12 17:12	795420	87.199	47.96	193.414	1.49	11,712	10/13/2012 17:12	99.01	48.002	193.932	1.83	99.72	47.90	192.04	1.43	98.25	47.90	193.86	1.57	99.63	48.09	193.03	1.28
11,713	10/13/12 17:13	795480	87.217	47.959	193.371	1.44	11,713	10/13/2012 17:13	99.052	48.004	193.836	1.74	99.70	47.90	192.07	1.46	98.25	47.90	193.84	1.56	99.60	48.09	193.09	1.35
11,714	10/13/12 17:14	795540	87.216	47.964	193.374	1.45	11,714	10/13/2012 17:14	99.048	47.998	193.845	1.75	99.70	47.90	192.08	1.48	98.25	47.90	193.84	1.56	99.58	48.09	193.13	1.39
11,715	10/13/12 17:15	795600	87.201	47.959	193.41	1.48	11,715	10/13/2012 17:15	99.025	48.006	193.898	1.80	99.69	47.90	192.09	1.48	98.25	47.90	193.85	1.56	99.62	48.09	193.04	1.30
11,716	10/13/12 17:16	795660	87.22	47.955	193.366	1.44	11,716	10/13/2012 17:16	99.044	48.009	193.853	1.75	99.70	47.90	192.07	1.47	98.26	47.90	193.82	1.54	99.60	48.09	193.10	1.35
11,717	10/13/12 17:17	795720	87.217	47.96	193.371	1.44	11,717	10/13/2012 17:17	99.045	48.001	193.852	1.75	99.70	47.90	192.07	1.46	98.26	47.90	193.83	1.54	99.59	48.09	193.10	1.36
11,718	10/13/12 17:18	795780	87.203	47.962	193.406	1.48	11,718	10/13/2012 17:18	99.02	48.006	193.909	1.81	99.70	47.90	192.08	1.47	98.26	47.91	193.83	1.54	99.63	48.10	193.02	1.28
11,719	10/13/12 17:19	795840	87.202	47.962	193.407	1.48	11,719	10/13/2012 17:19	99.034	48.001	193.877	1.78	99.73	47.90	192.00	1.40	98.23	47.90	193.89	1.60	99.58	48.09	193.13	1.39
11,720	10/13/12 17:20	795900	87.201	47.959	193.409	1.48	11,720	10/13/2012 17:20	99.007	48.007	193.94	1.84	99.70	47.90	192.06	1.46	98.26	47.89	193.82	1.53	99.59	48.10	193.11	1.36
11,721	10/13/12 17:21	795960	87.219	47.96	193.367	1.44	11,721	10/13/2012 17:21	99.044	48.002	193.854	1.75	99.73	47.89	192.01	1.41	98.26	47.90	193.82	1.54	99.63	48.09	193.02	1.28
11,722	10/13/12 17:22	796020	87.224	47.961	193.356	1.43	11,722	10/13/2012 17:22	99.058	48.005	193.822	1.72	99.69	47.90	192.10	1.49	98.25	47.89	193.86	1.57	99.59	48.10	193.11	1.37
11,723	10/13/12 17:23	796080	87.2	47.957	193.412	1.48	11,723	10/13/2012 17:23	99.011	48.003	193.93	1.83	99.69	47.89	192.09	1.49	98.25	47.90	193.84	1.56	99.59	48.09	193.10	1.36
11,724	10/13/12 17:24	796140	87.202	47.957	193.408	1.48	11,724	10/13/2012 17:24	99.045	48.001	193.852	1.75	99.69	47.89	192.09	1.48	98.26	47.90	193.83	1.54	99.60	48.09	193.10	1.35
11,725	10/13/12 17:25	796200	87.215	47.959	193.378	1.45	11,725	10/13/2012 17:25	99.044	48.003	193.853	1.75	99.70	47.89	192.07	1.46	98.24	47.91	193.88	1.59	99.60	48.09	193.09	1.35
11,726	10/13/12 17:26	796260	87.219	47.962	193.367	1.44	11,726	10/13/2012 17:26	99.035	48.003	193.874	1.77	99.68	47.89	192.11	1.50	98.26	47.90	193.83	1.54	99.62	48.08	193.03	1.28
11,727	10/13/12 17:27	796320	87.197	47.963	193.418	1.49	11,727	10/13/2012 17:27	99.008	48.007	193.937	1.84	99.71	47.89	192.04	1.43	98.25	47.90	193.85	1.56	99.63	48.09	193.01	1.27
11,728	10/13/12 17:28	796380	87.204	47.96	193.402	1.47	11,728	10/13/2012 17:28	99.026	48.006	193.895	1.80	99.72	47.89	192.02	1.42	98.25	47.90	193.85	1.56	99.60	48.08	193.09	1.35
11,729	10/13/12 17:29	796440	87.217	47.953	193.372	1.44	11,729	10/13/2012 17:29	99.042	48.006	193.86	1.76	99.73	47.89	192.01	1.40	98.25	47.90	193.85	1.57	99.59	48.08	193.11	1.37
11,730	10/13/12 17:30	796500	87.206	47.96	193.398	1.47	11,730	10/13/2012 17:30	99.052	48.006	193.835	1.74	99.72	47.89	192.02	1.41	98.25	47.90	193.84	1.55	99.63	48.08	193.02	1.28
11,731	10/13/12 17:31	796560	87.218	47.958	193.371	1.44	11,731	10/13/2012 17:31	99.035	48.003	193.875	1.78	99.71	47.89	192.06	1.45	98.26	47.90	193.84	1.55	99.61	48.08	193.07	1.32
11,732	10/13/12 17:32	796620	87.198	47.959	193.417	1.49	11,732	10/13/2012 17:32	99.02	48.004	193.909	1.81	99.72	47.89	192.02	1.41	98.26	47.91	193.83	1.54	99.63	48.08	193.00	1.26
11,733	10/13/12 17:33	796680	87.218	47.954	193.369	1.44	11,733	10/13/2012 17:33	99.007	48.001	193.94	1.84	99.71	47.89	192.06	1.45	98.25	47.90	193.85	1.56	99.59	48.08	193.11	1.37
11,734	10/13/12 17:34	796740	87.198	47.957	193.417	1.49	11,734	10/13/2012 17:34	99.031	48.009	193.884	1.78	99.70	47.89	192.07	1.46	98.26	47.90	193.82	1.53	99.63	48.08	193.01	1.26
11,735	10/13/12 17:35	796800	87.22	47.958	193.366	1.44	11,735	10/13/2012 17:35	99.034	48.006	193.877	1.78	99.69	47.89	192.09	1.49	98.26	47.90	193.83	1.54	99.63	48.08	193.01	1.26
11,736	10/13/12 17:36	796860	87.218	47.958	193.37	1.44	11,736	10/13/2012 17:36	99.054	48.004	193.83	1.73	99.71	47.89	192.05	1.44	98.26	47.90	193.83	1.54	99.62	48.08	193.04	1.30
11,737	10/13/12 17:37	796920	87.218	47.956	193.37	1.44	11,737	10/13/2012 17:37	99.016	48.002	193.919	1.82	99.71	47.89	192.05	1.44	98.25	47.90	193.86	1.57	99.64	48.08	192.99	1.25
11,738	10/13/12 17:38	796980	87.201	47.956	193.409	1.48	11,738	10/13/2012 17:38	99.049	48.005	193.843	1.74	99.69	47.89	192.09	1.49	98.26	47.90	193.84	1.55	99.61	48.08	193.06	1.32
11,739	10/13/12 17:39	797040	87.217	47.956	193.371	1.44	11,739	10/13/2012 17:39	99.04	48.002	193.863	1.76	99.71	47.89	192.05	1.44	98.25	47.90	193.85	1.56	99.63	48.08	193.02	1.28
11,740	10/13/12 17:40	797100	87.222	47.959	193.361	1.43	11,740	10/13/2012 17:40	99.044	48.002	193.853	1.75	99.71	47.89	192.04	1.44	98.25	47.91	193.84	1.55	99.60	48.08	193.08	1.34
11,741	10/13/12 17:41	797160	87.213	47.961	193.382	1.45	11,741	10/13/2012 17:41	99.017	48.005	193.916	1.82	99.68	47.89	192.12	1.52	98.25	47.90	193.84	1.55	99.61	48.08	193.07	1.32
11,742	10/13/12 17:42	797220	87.218	47.954	193.369	1.44	11,742	10/13/2012 17:42	99.047	48.005	193.847	1.75	99.69	47.89	192.10	1.50	98.26	47.90	193.83	1.54	99.60	48.08	193.08	1.33
11,743	10/13/12 17:43	797280	87.217	47.959	193.373	1.44	11,743	10/13/2012 17:43	99.043	48.003	193.857	1.76	99.69	47.89	192.10	1.49	98.25	47.90	193.84	1.55	99.61	48.09	193.07	1.33
11,744	10/13/12 17:44	797340	87.218	47.961	193.37	1.44	11,744	10/13/2012 17:44	99.025	48.001	193.898	1.80	99.69	47.89	192.09	1.48	98.26	47.91	193.83	1.54	99.61	48.09	193.07	1.33
11,745	10/13/12 17:45	797400	87.214	47.954	193.379	1.45	11,745	10/13/2012 17:45	99.038	48.006	193.867	1.77	99.70	47.88	192.06	1.46	98.26	47.91	193.84	1.55	99.64	48.09	192.98	1.24
11,746	10/13/12 17:46	797460	87.198	47.955	193.415	1.49	11,746	10/13/2012 17:46	99.046	48.003	193.85	1.75	99.70	47.88	192.08	1.48	98.24	47.91	193.87	1.58	99.61	48.09	193.07	1.33
11,747	10/13/12 17:47	797520	87.193	47.961	193.427	1.50	11,747	10/13/2012 17:47	99.005	47.998	193.943	1.84	99.71	47.88	192.05	1.45	98.26	47.90	193.83	1.54	99.64	48.08	193.00	1.26
11,748	10/13/12 17:48	797580	87.219	47.96	193.368	1.44	11,748	10/13/2012 17:48	99.051	48	193.838	1.74	99.70	47.88	192.07	1.47	98.25	47.90	193.84	1.56	99.59	48.08	193.11	1.37
11,749	10/13/12 17:49	797640	87.216	47.955	193.375	1.45	11,749	10/13/2012 17:49	99.044	48.001	193.853	1.75	99.71	47.89	192.04	1.44	98.27	47.90	193.80	1.51	99.65	48.08	192.98	1.24
11,750	10/13/12 17:50	797700	87.223	47.96	193.359	1.43	11,750	10/13/2012 17:50	99.051	47.995	193.839	1.74	99.69	47.89	192.10	1.49	98.26	47.91	193.84	1.55	99.64	48.08	193.00	1.26
11,751	10/13/12 17:51	797760	87.199	47.956	193.414	1.49	11,751	10/13/2012 17:51	99.021	47.994	193.908	1.81	99.72	47.88	192.03	1.43	98.26	47.90	193.83	1.54	99.61	48.08	193.07	1.33
11,752	10/13/12 17:52	797820	87.196	47.958	193.421	1.49	11,752	10/13/2012 17:52	99.029	48.001	193.888	1.79	99.70	47.88	192.08	1.47	98.26	47.90	193.84	1.55	99.63	48.08	193.01	1.27
11,753	10/13/12 17:53	797880	87.199	47.958	193.414	1.49	11,753	10/13/2012 17:53	99.042	48	193.859	1.76	99.70	47.88	192.07	1.46	98.27	47.91	193.81	1.52	99.64	48.08	192.98	1.24
11,754	10/13/12 17:54	797940	87.218	47.957	193.369	1.44	11,754	10/13/2012 17:54	99.019	48.006	193.911	1.81	99.71	47.88	192.06	1.45	98.24	47.90	193.87	1.58	99.60	48.08	193.09	1.34
11,755	10/13/12 17:55	798000	87.201	47.955	193.41	1.48	11,755	10/13/2012 17:55	99.037	48.009	193.871	1.77	99.71	47.88	192.04	1.44	98.26	47.90	193.83	1.54	99.62	48.08	193.05	1.31

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,756	10/13/12 17:56	798060	87.222	47.957	193.361	1.43	11,756	10/13/2012 17:56	99.044	48.008	193.854	1.75	99.73	47.89	192.00	1.40	98.26	47.90	193.84	1.55	99.64	48.08	192.99	1.25
11,757	10/13/12 17:57	798120	87.219	47.956	193.367	1.44	11,757	10/13/2012 17:57	99.043	48.008	193.856	1.76	99.70	47.89	192.08	1.47	98.27	47.90	193.81	1.52	99.59	48.08	193.10	1.36
11,758	10/13/12 17:58	798180	87.215	47.957	193.376	1.45	11,758	10/13/2012 17:58	99.033	48.008	193.88	1.78	99.70	47.89	192.07	1.47	98.26	47.90	193.82	1.54	99.60	48.08	193.08	1.34
11,759	10/13/12 17:59	798240	87.216	47.954	193.375	1.45	11,759	10/13/2012 17:59	99.043	48.011	193.856	1.76	99.71	47.89	192.06	1.45	98.26	47.90	193.82	1.53	99.64	48.08	192.99	1.24
11,760	10/13/12 18:00	798300	87.2	47.96	193.411	1.48	11,760	10/13/2012 18:00	99.035	48.014	193.874	1.77	99.70	47.89	192.08	1.47	98.27	47.90	193.81	1.52	99.61	48.08	193.06	1.32
11,761	10/13/12 18:01	798360	87.203	47.959	193.404	1.48	11,761	10/13/2012 18:01	99.063	48.011	193.809	1.71	99.69	47.89	192.09	1.48	98.26	47.90	193.83	1.54	99.63	48.08	193.01	1.27
11,762	10/13/12 18:02	798420	87.214	47.953	193.379	1.45	11,762	10/13/2012 18:02	99.04	48.014	193.863	1.76	99.69	47.89	192.09	1.48	98.26	47.90	193.84	1.55	99.64	48.08	192.99	1.24
11,763	10/13/12 18:03	798480	87.222	47.96	193.361	1.43	11,763	10/13/2012 18:03	99.041	48.019	193.862	1.76	99.69	47.89	192.10	1.50	98.24	47.90	193.87	1.58	99.62	48.08	193.04	1.30
11,764	10/13/12 18:04	798540	87.203	47.959	193.404	1.48	11,764	10/13/2012 18:04	99.033	48.014	193.88	1.78	99.73	47.89	192.01	1.40	98.25	47.90	193.85	1.56	99.61	48.08	193.07	1.33
11,765	10/13/12 18:05	798600	87.2	47.956	193.412	1.48	11,765	10/13/2012 18:05	99.031	48.011	193.884	1.78	99.70	47.89	192.06	1.46	98.25	47.91	193.84	1.56	99.61	48.08	193.07	1.33
11,766	10/13/12 18:06	798660	87.203	47.96	193.404	1.48	11,766	10/13/2012 18:06	99.044	48.014	193.853	1.75	99.68	47.89	192.11	1.50	98.25	47.90	193.85	1.57	99.65	48.08	192.97	1.23
11,767	10/13/12 18:07	798720	87.215	47.962	193.378	1.45	11,767	10/13/2012 18:07	99.048	48.01	193.845	1.75	99.69	47.88	192.09	1.49	98.26	47.90	193.83	1.54	99.62	48.08	193.03	1.29
11,768	10/13/12 18:08	798780	87.217	47.955	193.371	1.44	11,768	10/13/2012 18:08	99.019	48.006	193.912	1.81	99.70	47.89	192.07	1.47	98.24	47.90	193.87	1.58	99.61	48.09	193.06	1.32
11,769	10/13/12 18:09	798840	87.218	47.959	193.37	1.44	11,769	10/13/2012 18:09	99.029	48.01	193.89	1.79	99.71	47.88	192.05	1.44	98.25	47.90	193.86	1.57	99.61	48.09	193.07	1.33
11,770	10/13/12 18:10	798900	87.215	47.962	193.377	1.45	11,770	10/13/2012 18:10	99.049	48.004	193.842	1.74	99.69	47.88	192.09	1.49	98.25	47.91	193.85	1.56	99.60	48.09	193.08	1.34
11,771	10/13/12 18:11	798960	87.214	47.955	193.38	1.45	11,771	10/13/2012 18:11	99.044	48.005	193.853	1.75	99.69	47.88	192.09	1.49	98.25	47.90	193.85	1.56	99.65	48.09	192.98	1.24
11,772	10/13/12 18:12	799020	87.218	47.956	193.369	1.44	11,772	10/13/2012 18:12	99.033	48.006	193.88	1.78	99.69	47.88	192.10	1.49	98.26	47.91	193.84	1.55	99.61	48.09	193.07	1.32
11,773	10/13/12 18:13	799080	87.203	47.957	193.405	1.48	11,773	10/13/2012 18:13	99.03	48.011	193.885	1.79	99.69	47.88	192.09	1.48	98.24	47.90	193.88	1.59	99.65	48.09	192.97	1.23
11,774	10/13/12 18:14	799140	87.198	47.958	193.415	1.49	11,774	10/13/2012 18:14	99.042	48.01	193.859	1.76	99.72	47.88	192.02	1.42	98.25	47.90	193.85	1.56	99.64	48.08	192.99	1.25
11,775	10/13/12 18:15	799200	87.196	47.959	193.42	1.49	11,775	10/13/2012 18:15	99.058	48.012	193.822	1.72	99.72	47.88	192.02	1.42	98.26	47.91	193.84	1.55	99.61	48.09	193.06	1.32
11,776	10/13/12 18:16	799260	87.224	47.954	193.355	1.43	11,776	10/13/2012 18:16	99.046	48.016	193.849	1.75	99.71	47.88	192.04	1.43	98.25	47.91	193.85	1.56	99.64	48.09	192.99	1.25
11,777	10/13/12 18:17	799320	87.201	47.958	193.408	1.48	11,777	10/13/2012 18:17	99.003	48.019	193.949	1.85	99.71	47.87	192.05	1.44	98.25	47.91	193.85	1.56	99.62	48.10	193.05	1.31
11,778	10/13/12 18:18	799380	87.199	47.96	193.414	1.49	11,778	10/13/2012 18:18	99.044	48.014	193.853	1.75	99.72	47.88	192.02	1.42	98.27	47.91	193.82	1.53	99.62	48.09	193.05	1.31
11,779	10/13/12 18:19	799440	87.199	47.957	193.413	1.49	11,779	10/13/2012 18:19	99.029	48.023	193.888	1.79	99.69	47.88	192.09	1.48	98.27	47.91	193.82	1.53	99.64	48.09	192.98	1.24
11,780	10/13/12 18:20	799500	87.202	47.96	193.408	1.48	11,780	10/13/2012 18:20	99.046	48.029	193.849	1.75	99.70	47.88	192.08	1.48	98.26	47.91	193.84	1.55	99.61	48.10	193.06	1.32
11,781	10/13/12 18:21	799560	87.218	47.958	193.37	1.44	11,781	10/13/2012 18:21	99.039	48.023	193.865	1.77	99.72	47.88	192.02	1.41	98.25	47.91	193.84	1.55	99.65	48.10	192.98	1.24
11,782	10/13/12 18:22	799620	87.201	47.958	193.408	1.48	11,782	10/13/2012 18:22	99.058	48.023	193.822	1.72	99.70	47.88	192.07	1.47	98.27	47.91	193.81	1.53	99.61	48.10	193.05	1.31
11,783	10/13/12 18:23	799680	87.218	47.96	193.37	1.44	11,783	10/13/2012 18:23	99.047	48.024	193.847	1.75	99.71	47.89	192.05	1.44	98.26	47.91	193.84	1.55	99.60	48.09	193.09	1.35
11,784	10/13/12 18:24	799740	87.217	47.957	193.372	1.44	11,784	10/13/2012 18:24	99.034	48.016	193.878	1.78	99.70	47.89	192.07	1.47	98.26	47.91	193.83	1.55	99.64	48.09	192.99	1.25
11,785	10/13/12 18:25	799800	87.219	47.957	193.369	1.44	11,785	10/13/2012 18:25	99.037	48.018	193.87	1.77	99.68	47.88	192.11	1.51	98.25	47.91	193.85	1.56	99.64	48.09	192.99	1.25
11,786	10/13/12 18:26	799860	87.214	47.963	193.38	1.45	11,786	10/13/2012 18:26	99.042	48.014	193.859	1.76	99.69	47.88	192.09	1.49	98.26	47.91	193.82	1.53	99.65	48.10	192.98	1.24
11,787	10/13/12 18:27	799920	87.215	47.956	193.377	1.45	11,787	10/13/2012 18:27	99.03	48.014	193.885	1.79	99.70	47.88	192.08	1.48	98.26	47.91	193.84	1.55	99.61	48.10	193.05	1.31
11,788	10/13/12 18:28	799980	87.218	47.954	193.37	1.44	11,788	10/13/2012 18:28	99.052	48.014	193.835	1.74	99.66	47.88	192.15	1.55	98.24	47.91	193.86	1.58	99.65	48.10	192.96	1.22
11,789	10/13/12 18:29	800040	87.198	47.959	193.416	1.49	11,789	10/13/2012 18:29	99.04	48.015	193.864	1.76	99.71	47.88	192.06	1.45	98.24	47.92	193.87	1.58	99.63	48.09	193.01	1.26
11,790	10/13/12 18:30	800100	87.216	47.958	193.374	1.45	11,790	10/13/2012 18:30	99.041	48.017	193.862	1.76	99.70	47.88	192.07	1.46	98.24	47.91	193.88	1.59	99.66	48.09	192.96	1.21
11,791	10/13/12 18:31	800160	87.203	47.959	193.406	1.48	11,791	10/13/2012 18:31	99.042	48.014	193.86	1.76	99.71	47.88	192.06	1.46	98.24	47.91	193.86	1.57	99.65	48.09	192.96	1.22
11,792	10/13/12 18:32	800220	87.198	47.96	193.415	1.49	11,792	10/13/2012 18:32	99.037	48.011	193.87	1.77	99.72	47.88	192.02	1.42	98.26	47.91	193.83	1.54	99.65	48.09	192.96	1.22
11,793	10/13/12 18:33	800280	87.214	47.961	193.379	1.45	11,793	10/13/2012 18:33	99.042	48.009	193.86	1.76	99.70	47.88	192.07	1.46	98.25	47.91	193.85	1.56	99.65	48.10	192.98	1.24
11,794	10/13/12 18:34	800340	87.197	47.96	193.418	1.49	11,794	10/13/2012 18:34	99.048	48.007	193.845	1.75	99.70	47.89	192.08	1.47	98.26	47.91	193.84	1.55	99.62	48.10	193.04	1.30
11,795	10/13/12 18:35	800400	87.217	47.957	193.371	1.44	11,795	10/13/2012 18:35	99.029	48.015	193.888	1.79	99.69	47.89	192.10	1.50	98.26	47.92	193.84	1.55	99.65	48.09	192.98	1.23
11,796	10/13/12 18:36	800460	87.201	47.957	193.409	1.48	11,796	10/13/2012 18:36	99.018	48.006	193.914	1.81	99.70	47.89	192.07	1.46	98.25	47.91	193.86	1.57	99.63	48.09	193.01	1.27
11,797	10/13/12 18:37	800520	87.215	47.957	193.377	1.45	11,797	10/13/2012 18:37	99.045	48.005	193.852	1.75	99.70	47.89	192.07	1.47	98.24	47.91	193.88	1.59	99.64	48.09	192.99	1.24
11,798	10/13/12 18:38	800580	87.223	47.955	193.359	1.43	11,798	10/13/2012 18:38	99.019	48.012	193.912	1.81	99.71	47.89	192.06	1.46	98.25	47.92	193.86	1.57	99.67	48.09	192.93	1.19
11,799	10/13/12 18:39	800640	87.221	47.958	193.363	1.44	11,799	10/13/2012 18:39	99.027	48.007	193.894	1.79	99.70	47.89	192.08	1.47	98.26	47.92	193.84	1.55	99.63	48.10	193.01	1.26
11,800	10/13/12 18:40	800700	87.219	47.957	193.367	1.44	11,800	10/13/2012 18:40	99.044	48.005	193.854	1.75	99.70	47.89	192.08	1.47	98.25	47.92	193.84	1.55	99.62	48.10	193.03	1.29
11,801	10/13/12 18:41	800760	87.223	47.96	193.359	1.43	11,801	10/13/2012 18:41	99.049	48.01	193.842	1.74	99.73	47.88	192.00	1.39	98.24	47.91	193.87	1.58	99.65	48.10	192.96	1.22
11,802	10/13/12 18:42	800820	87.216	47.954	193.376	1.45	11,802	10/13/2012 18:42	99.02	48.01	193.909	1.81	99.72	47.89	192.02	1.42	98.26	47.91	193.83	1.54	99.65	48.10	192.96	1.22
11,803	10/13/12 18:43	800880	87.221	47.957	193.364	1.44	11,803	10/13/2012 18:43	99.041	48.007	193.862	1.76	99.70	47.89	192.08	1.48	98.25	47.92	193.86	1.57	99.63	48.10	193.02	1.28
11,804	10/13/12 18:44	800940	87.2	47.959	193.412	1.48	11,804	10/13/2012 18:44	99.038	48.008	193.869	1.77	99.70	47.89	192.06	1.46	98.23	47.92	193.90	1.61	99.66	48.10	192.95	1.21
11,805	10/13/12 18:45	801000	87.22	47.959	193.365	1.44	11,805	10/13/2012 18:45	99.044	48.003	193.854	1.75	99.69	47.89	192.10	1.50	98.25	47.92	193.86	1.57	99.65	48.09	192.97	1.22
11,806	10/13/12 18:46	801060	87.197	47.959	193.418	1.49	11,806	10/13/2012 18:46	99.038	48.01	193.869	1.77	99.69	47.89	192.09	1.48	98.26	47.92	193.83	1.54	99.62	48.09	193.05	1.30
11,807	10/13/12 18:47	801120	87.2	47.958	193.412	1.48	11,807	10/13/2012 18:47	99.047	48.007	193.847	1.75	99.69	47.89	192.10	1.50	98.24	47.92	193.87	1.58	99.65	48.09	192.96	1.22
11,808	10/13/12 18:48	801180	87.219	47.956	193.367	1.44	11,808	10/13/2012 18:48	99.049	48.002	193.842	1.74	99.70	47.89	192.07	1.46	98.27	47.92	193.81	1.52	99.62	48.09	193.05	1.31
11,809	10/13/12 18:49	801240	87.217	47.958	193.371	1.44	11,809	10/13/2012 18:49	99.045	48.005	193.852	1.75	99.69	47.89	192.09	1.48	98.26	47.92	193.84	1.55	99.65	48.10	192.97	1.23
11,810	10/13/12 18:50	801300	87.223	47.954	193.359	1.43	11,810	10/13/2012 18:50	99.041	48.009	193.862	1.76	99.70	47.89	192.08	1.48	98.25	47.92	193.84	1.55	99.65	48.10	192.97	1.23
11,811	10/13/12 18:51	801360	87.216	47.958	193.375	1.45	11,811	10/13/2012 18:51	99.034	48.009	193.878	1.78	99.71	47.89	192.05	1.45	98.25	47.92	193.84	1.55	99.61	48.09	193.06	1.32
11,812	10/13/12 18:52	801420	87.219	47.957	193.368	1.44	11,812	10/13/2012 18:52	99.03	48.008	193.885	1.79	99.70	47.89	192.08	1.47	98.25	47.92	193.85	1.56	99.61	48.10	193.05	1.31
11,813	10/13/12 18:53	801480	87.217	47.957	193.371	1.44	11,813	10/13/2012 18:53	99.029	48.007	193.888	1.79	99.70	47.89	192.08	1.47	98.25	47.93	193.85	1.56	99.63	48.10	193.02	1.28
11,814	10/13/12 18:54	801540	87.219	47.96	193.369	1.44	11,814	10/13/2012 18:54	99.04	48.011	193.863	1.76	99.70	47.90	192.08	1.47	98.26	47.93	193.84	1.55	99.64	48.09	193.00	1.26
11,815	10/13/12 18:55	801600	87.219	47.954	193.368	1.44	11,815	10/13/2012 18:55	99.012	48.014	193.928	1.83	99.74	47.89	191.99	1.38	98.25	47.93	193.85	1.56	99.62	48.10	193.03	1.29
11,816	10/13/12 18:56	801660	87.2	47.959	193.411	1.48	11,816	10/13/2012 18:56	99.052	48.01	193.836	1.74	99.70	47.89	192.06	1.46	98.24	47.93	193.88	1.59	99.64	48.09	193.00	1.26
11,817	10/13/12 18:57	801720	87.202	47.962	193.406	1.48	11,817	10/13/2012 18:57	99.052	48.014	193.835	1.74	99.71	47.89	192.06	1.45	98.26	47.93	193.84	1.55	99.64	48.10	192.99	1.24
11,818	10/13/12 18:58	801780	87.211	47.958	193.385	1.46	11,818	10/13/2012 18:58	99.006	48.015	193.942	1.84	99.70	47.89	192.06	1.46	98.25	47.93	193.84	1.55	99.65	48.10	192.97	1.23
11,819	10/13/12 18:59	801840	87.221	47.955	193.364	1.44	11,819	10/13/2012 18:59	99.046	48.018	193.849	1.75	99.70	47.88	192.06	1.46	98.24	47.93	193.88	1.59	99.65	48.10	192.98	1.23
11,820	10/13/12 19:00	801900	87.199	47.96	193.413	1.49	11,820	10/13/2012 19:00	99.044	48.015	193.853	1.75	99.70	47.89	192.07	1.47	98.25	47.92	193.85	1.56	99.66	48.10	192.95	1.21
11,821	10/13/12 19:01	801960	87.201	47.962	193.41	1.48	11,821	10/13/2012 19:01	99.02	48.019	193.909	1.81	99.70	47.89	192.06	1.46	98.26	47.93	193.83	1.54	99.66	48.11	192.96	1.21
11,822	10/13/12 19:02	802020	87.218	47.956	193.371	1.44	11,822	10/13/2012 19:02	99.046	48.024	193.85	1.75	99.70	47.89	192.08	1.48	98.23	47.93	193.89	1.60	99.62	48.10	193.03	1.29
11,823	10/13/12 19:03	802080	87.218	47.957	193.37	1.44	11,823	10/13/2012 19:03	99.042	48.022	193.86	1.76	99.70	47.89	192.08	1.48	98.25	47.93	193.85	1.56	99.64	48.10	192.99	1.25

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,824	10/13/12 19:04	802140	87.214	47.958	193.38	1.45	11,824	10/13/2012 19:04	99.024	48.023	193.901	1.80	99.70	47.89	192.08	1.47	98.24	47.93	193.88	1.59	99.65	48.11	192.97	1.23
11,825	10/13/12 19:05	802200	87.217	47.954	193.372	1.44	11,825	10/13/2012 19:05	99.032	48.024	193.881	1.78	99.70	47.89	192.08	1.47	98.24	47.92	193.86	1.58	99.66	48.11	192.94	1.20
11,826	10/13/12 19:06	802260	87.2	47.958	193.412	1.48	11,826	10/13/2012 19:06	99.044	48.02	193.853	1.75	99.69	47.89	192.10	1.50	98.25	47.92	193.85	1.56	99.65	48.11	192.96	1.22
11,827	10/13/12 19:07	802320	87.2	47.954	193.412	1.48	11,827	10/13/2012 19:07	99.028	48.025	193.891	1.79	99.73	47.89	192.00	1.40	98.24	47.92	193.87	1.58	99.65	48.10	192.96	1.22
11,828	10/13/12 19:08	802380	87.216	47.958	193.374	1.45	11,828	10/13/2012 19:08	99.04	48.026	193.863	1.76	99.69	47.89	192.10	1.49	98.26	47.91	193.84	1.55	99.65	48.10	192.98	1.23
11,829	10/13/12 19:09	802440	87.197	47.957	193.419	1.49	11,829	10/13/2012 19:09	99.034	48.032	193.877	1.78	99.70	47.89	192.07	1.47	98.25	47.91	193.85	1.56	99.65	48.11	192.97	1.23
11,830	10/13/12 19:10	802500	87.197	47.956	193.418	1.49	11,830	10/13/2012 19:10	99.035	48.03	193.874	1.77	99.70	47.89	192.08	1.47	98.26	47.91	193.84	1.55	99.65	48.10	192.97	1.23
11,831	10/13/12 19:11	802560	87.198	47.955	193.415	1.49	11,831	10/13/2012 19:11	99.047	48.032	193.847	1.75	99.68	47.89	192.11	1.50	98.25	47.91	193.84	1.56	99.62	48.11	193.05	1.31
11,832	10/13/12 19:12	802620	87.201	47.957	193.41	1.48	11,832	10/13/2012 19:12	99.013	48.036	193.926	1.83	99.69	47.88	192.10	1.50	98.24	47.91	193.87	1.59	99.67	48.10	192.92	1.18
11,833	10/13/12 19:13	802680	87.212	47.96	193.383	1.46	11,833	10/13/2012 19:13	99.042	48.03	193.86	1.76	99.70	47.89	192.08	1.48	98.25	47.90	193.84	1.55	99.62	48.10	193.04	1.30
11,834	10/13/12 19:14	802740	87.214	47.957	193.379	1.45	11,834	10/13/2012 19:14	99.035	48.032	193.874	1.77	99.70	47.89	192.07	1.47	98.25	47.90	193.86	1.57	99.65	48.10	192.98	1.24
11,835	10/13/12 19:15	802800	87.197	47.956	193.419	1.49	11,835	10/13/2012 19:15	99.044	48.032	193.854	1.75	99.71	47.89	192.05	1.44	98.26	47.91	193.83	1.54	99.60	48.10	193.07	1.33
11,836	10/13/12 19:16	802860	87.215	47.955	193.377	1.45	11,836	10/13/2012 19:16	99.048	48.035	193.846	1.75	99.71	47.89	192.06	1.45	98.25	47.91	193.85	1.56	99.66	48.10	192.95	1.21
11,837	10/13/12 19:17	802920	87.202	47.954	193.407	1.48	11,837	10/13/2012 19:17	99.035	48.032	193.874	1.77	99.70	47.89	192.07	1.46	98.25	47.91	193.84	1.55	99.62	48.10	193.05	1.31
11,838	10/13/12 19:18	802980	87.218	47.96	193.37	1.44	11,838	10/13/2012 19:18	99.047	48.03	193.847	1.75	99.69	47.89	192.08	1.48	98.26	47.91	193.84	1.55	99.66	48.10	192.96	1.21
11,839	10/13/12 19:19	803040	87.22	47.955	193.365	1.44	11,839	10/13/2012 19:19	99.049	48.034	193.843	1.74	99.70	47.89	192.07	1.47	98.25	47.91	193.85	1.56	99.66	48.10	192.96	1.21
11,840	10/13/12 19:20	803100	87.217	47.959	193.372	1.44	11,840	10/13/2012 19:20	99.028	48.034	193.891	1.79	99.71	47.89	192.05	1.45	98.26	47.91	193.84	1.55	99.64	48.09	192.99	1.25
11,841	10/13/12 19:21	803160	87.212	47.957	193.384	1.46	11,841	10/13/2012 19:21	99.042	48.036	193.859	1.76	99.70	47.89	192.06	1.46	98.25	47.91	193.85	1.56	99.66	48.10	192.95	1.21
11,842	10/13/12 19:22	803220	87.218	47.954	193.371	1.44	11,842	10/13/2012 19:22	99.042	48.036	193.859	1.76	99.70	47.89	192.08	1.47	98.25	47.91	193.84	1.56	99.63	48.10	193.02	1.27
11,843	10/13/12 19:23	803280	87.213	47.957	193.382	1.45	11,843	10/13/2012 19:23	99.028	48.036	193.891	1.79	99.71	47.89	192.05	1.45	98.25	47.91	193.85	1.56	99.66	48.10	192.95	1.21
11,844	10/13/12 19:24	803340	87.213	47.955	193.382	1.45	11,844	10/13/2012 19:24	99.038	48.042	193.869	1.77	99.70	47.89	192.08	1.48	98.25	47.91	193.85	1.57	99.62	48.10	193.03	1.29
11,845	10/13/12 19:25	803400	87.198	47.958	193.416	1.49	11,845	10/13/2012 19:25	99.034	48.034	193.878	1.78	99.73	47.90	192.01	1.40	98.24	47.91	193.87	1.58	99.63	48.10	193.03	1.28
11,846	10/13/12 19:26	803460	87.2	47.96	193.412	1.48	11,846	10/13/2012 19:26	99.043	48.035	193.856	1.76	99.70	47.89	192.06	1.46	98.25	47.91	193.86	1.57	99.66	48.10	192.95	1.21
11,847	10/13/12 19:27	803520	87.196	47.954	193.421	1.49	11,847	10/13/2012 19:27	99.01	48.033	193.932	1.83	99.70	47.89	192.07	1.47	98.25	47.91	193.86	1.57	99.65	48.10	192.96	1.22
11,848	10/13/12 19:28	803580	87.198	47.958	193.417	1.49	11,848	10/13/2012 19:28	99.033	48.027	193.88	1.78	99.70	47.90	192.07	1.46	98.25	47.91	193.86	1.57	99.66	48.10	192.96	1.21
11,849	10/13/12 19:29	803640	87.214	47.96	193.38	1.45	11,849	10/13/2012 19:29	99.041	48.033	193.862	1.76	99.69	47.89	192.10	1.49	98.25	47.91	193.86	1.57	99.66	48.10	192.95	1.21
11,850	10/13/12 19:30	803700	87.218	47.958	193.371	1.44	11,850	10/13/2012 19:30	99.037	48.03	193.871	1.77	99.69	47.89	192.09	1.49	98.25	47.91	193.84	1.56	99.65	48.10	192.98	1.24
11,851	10/13/12 19:31	803760	87.193	47.956	193.429	1.50	11,851	10/13/2012 19:31	99.015	48.023	193.922	1.82	99.69	47.89	192.09	1.49	98.24	47.91	193.86	1.58	99.65	48.10	192.98	1.24
11,852	10/13/12 19:32	803820	87.2	47.958	193.411	1.48	11,852	10/13/2012 19:32	99.04	48.019	193.863	1.76	99.69	47.89	192.08	1.48	98.25	47.92	193.84	1.55	99.65	48.10	192.97	1.23
11,853	10/13/12 19:33	803880	87.214	47.955	193.379	1.45	11,853	10/13/2012 19:33	99.01	48.018	193.932	1.83	99.70	47.89	192.08	1.48	98.26	47.91	193.83	1.55	99.65	48.10	192.97	1.23
11,854	10/13/12 19:34	803940	87.21	47.956	193.388	1.46	11,854	10/13/2012 19:34	99.046	48.024	193.85	1.75	99.69	47.89	192.08	1.48	98.23	47.91	193.89	1.60	99.64	48.10	192.99	1.24
11,855	10/13/12 19:35	804000	87.198	47.961	193.417	1.49	11,855	10/13/2012 19:35	99.043	48.022	193.856	1.76	99.69	47.89	192.09	1.49	98.25	47.91	193.84	1.56	99.65	48.10	192.97	1.23
11,856	10/13/12 19:36	804060	87.218	47.962	193.371	1.44	11,856	10/13/2012 19:36	99.005	48.023	193.943	1.84	99.71	47.89	192.06	1.45	98.26	47.91	193.82	1.53	99.66	48.10	192.94	1.20
11,857	10/13/12 19:37	804120	87.194	47.96	193.426	1.50	11,857	10/13/2012 19:37	99.038	48.016	193.867	1.77	99.70	47.89	192.07	1.46	98.24	47.91	193.87	1.58	99.61	48.10	193.05	1.31
11,858	10/13/12 19:38	804180	87.193	47.954	193.427	1.50	11,858	10/13/2012 19:38	99.043	48.015	193.857	1.76	99.71	47.89	192.06	1.46	98.25	47.91	193.85	1.56	99.66	48.10	192.94	1.19
11,859	10/13/12 19:39	804240	87.215	47.958	193.378	1.45	11,859	10/13/2012 19:39	99.054	48.012	193.832	1.73	99.71	47.89	192.06	1.45	98.26	47.91	193.83	1.54	99.67	48.10	192.92	1.18
11,860	10/13/12 19:40	804300	87.217	47.952	193.373	1.44	11,860	10/13/2012 19:40	99.04	48.013	193.863	1.76	99.67	47.89	192.14	1.54	98.26	47.91	193.82	1.53	99.66	48.10	192.96	1.21
11,861	10/13/12 19:41	804360	87.216	47.956	193.374	1.45	11,861	10/13/2012 19:41	99.054	48.015	193.832	1.73	99.69	47.89	192.10	1.50	98.26	47.91	193.83	1.54	99.63	48.10	193.03	1.28
11,862	10/13/12 19:42	804420	87.215	47.96	193.378	1.45	11,862	10/13/2012 19:42	99.046	48.014	193.85	1.75	99.70	47.89	192.08	1.47	98.25	47.91	193.85	1.56	99.66	48.10	192.94	1.20
11,863	10/13/12 19:43	804480	87.192	47.954	193.431	1.50	11,863	10/13/2012 19:43	99.04	48.016	193.864	1.76	99.71	47.89	192.05	1.45	98.25	47.91	193.85	1.56	99.66	48.10	192.95	1.21
11,864	10/13/12 19:44	804540	87.194	47.957	193.426	1.50	11,864	10/13/2012 19:44	99.04	48.013	193.863	1.76	99.73	47.89	192.00	1.39	98.26	47.91	193.84	1.55	99.65	48.10	192.98	1.24
11,865	10/13/12 19:45	804600	87.197	47.952	193.419	1.49	11,865	10/13/2012 19:45	99.051	48.016	193.838	1.74	99.68	47.89	192.11	1.51	98.25	47.91	193.85	1.56	99.63	48.10	193.00	1.26
11,866	10/13/12 19:46	804660	87.21	47.959	193.389	1.46	11,866	10/13/2012 19:46	99.046	48.012	193.85	1.75	99.70	47.89	192.07	1.46	98.25	47.91	193.84	1.55	99.66	48.09	192.95	1.21
11,867	10/13/12 19:47	804720	87.193	47.965	193.427	1.50	11,867	10/13/2012 19:47	99.016	48.016	193.918	1.82	99.69	47.89	192.09	1.49	98.25	47.91	193.85	1.56	99.66	48.10	192.95	1.20
11,868	10/13/12 19:48	804780	87.197	47.955	193.418	1.49	11,868	10/13/2012 19:48	99.042	48.014	193.859	1.76	99.69	47.89	192.11	1.50	98.25	47.91	193.84	1.55	99.66	48.10	192.95	1.20
11,869	10/13/12 19:49	804840	87.212	47.955	193.383	1.46	11,869	10/13/2012 19:49	99.052	48.01	193.835	1.74	99.70	47.89	192.08	1.48	98.25	47.91	193.85	1.56	99.66	48.10	192.95	1.21
11,870	10/13/12 19:50	804900	87.198	47.955	193.416	1.49	11,870	10/13/2012 19:50	99.038	48.008	193.869	1.77	99.69	47.89	192.10	1.50	98.25	47.91	193.86	1.57	99.66	48.10	192.95	1.21
11,871	10/13/12 19:51	804960	87.212	47.956	193.384	1.46	11,871	10/13/2012 19:51	99.01	48.006	193.932	1.83	99.69	47.89	192.08	1.48	98.26	47.91	193.83	1.54	99.66	48.10	192.95	1.21
11,872	10/13/12 19:52	805020	87.215	47.956	193.377	1.45	11,872	10/13/2012 19:52	99.021	48.007	193.908	1.81	99.72	47.90	192.02	1.42	98.25	47.92	193.84	1.55	99.66	48.10	192.94	1.19
11,873	10/13/12 19:53	805080	87.192	47.956	193.43	1.50	11,873	10/13/2012 19:53	99.022	48.004	193.905	1.81	99.71	47.90	192.05	1.45	98.24	47.91	193.87	1.59	99.65	48.10	192.96	1.22
11,874	10/13/12 19:54	805140	87.196	47.956	193.421	1.49	11,874	10/13/2012 19:54	99.045	48.007	193.852	1.75	99.70	47.90	192.08	1.48	98.26	47.91	193.84	1.55	99.65	48.10	192.96	1.22
11,875	10/13/12 19:55	805200	87.212	47.955	193.383	1.46	11,875	10/13/2012 19:55	99.049	48.005	193.842	1.74	99.70	47.90	192.07	1.47	98.25	47.91	193.84	1.55	99.62	48.10	193.03	1.29
11,876	10/13/12 19:56	805260	87.192	47.959	193.43	1.50	11,876	10/13/2012 19:56	99.046	48.003	193.85	1.75	99.70	47.90	192.08	1.47	98.25	47.92	193.85	1.56	99.63	48.11	193.01	1.27
11,877	10/13/12 19:57	805320	87.21	47.956	193.388	1.46	11,877	10/13/2012 19:57	99.03	48.003	193.886	1.79	99.68	47.90	192.11	1.51	98.24	47.92	193.87	1.58	99.66	48.10	192.94	1.20
11,878	10/13/12 19:58	805380	87.212	47.959	193.383	1.46	11,878	10/13/2012 19:58	99.043	48.009	193.856	1.76	99.69	47.90	192.09	1.49	98.26	47.91	193.84	1.55	99.62	48.10	193.03	1.29
11,879	10/13/12 19:59	805440	87.19	47.957	193.435	1.51	11,879	10/13/2012 19:59	99.046	48.005	193.849	1.75	99.67	47.90	192.13	1.53	98.25	47.91	193.86	1.57	99.63	48.10	193.02	1.28
11,880	10/13/12 20:00	805500	87.192	47.959	193.43	1.50	11,880	10/13/2012 20:00	99.048	48.01	193.846	1.75	99.73	47.90	192.00	1.40	98.24	47.92	193.87	1.58	99.65	48.10	192.97	1.23
11,881	10/13/12 20:01	805560	87.192	47.959	193.43	1.50	11,881	10/13/2012 20:01	99.003	48.009	193.95	1.85	99.70	47.90	192.08	1.48	98.24	47.91	193.88	1.59	99.65	48.10	192.96	1.22
11,882	10/13/12 20:02	805620	87.21	47.954	193.388	1.46	11,882	10/13/2012 20:02	99.048	48.009	193.845	1.75	99.69	47.90	192.09	1.48	98.26	47.91	193.84	1.55	99.66	48.10	192.95	1.21
11,883	10/13/12 20:03	805680	87.193	47.96	193.429	1.50	11,883	10/13/2012 20:03	99.037	48.008	193.87	1.77	99.69	47.90	192.10	1.50	98.25	47.92	193.85	1.56	99.65	48.10	192.97	1.23
11,884	10/13/12 20:04	805740	87.211	47.959	193.386	1.46	11,884	10/13/2012 20:04	99.047	48.008	193.847	1.75	99.69	47.90	192.08	1.48	98.23	47.92	193.90	1.61	99.64	48.09	192.99	1.24
11,885	10/13/12 20:05	805800	87.192	47.956	193.431	1.50	11,885	10/13/2012 20:05	99.021	48.007	193.907	1.81	99.70	47.90	192.08	1.47	98.25	47.92	193.84	1.55	99.64	48.10	192.98	1.24
11,886	10/13/12 20:06	805860	87.188	47.957	193.44	1.51	11,886	10/13/2012 20:06	99.015	48.009	193.92	1.82	99.70	47.90	192.08	1.48	98.24	47.93	193.88	1.59	99.65	48.10	192.98	1.23
11,887	10/13/12 20:07	805920	87.195	47.951	193.422	1.49	11,887	10/13/2012 20:07	99.048	48.006	193.846	1.75	99.68	47.90	192.11	1.50	98.25	47.93	193.86	1.57	99.66	48.10	192.93	1.19
11,888	10/13/12 20:08	805980	87.185	47.956	193.446	1.52	11,888	10/13/2012 20:08	99.046	48.007	193.85	1.75	99.69	47.89	192.09	1.49	98.25	47.92	193.86	1.57	99.65	48.10	192.97	1.23
11,889	10/13/12 20:09	806040	87.193	47.959	193.429	1.50	11,889	10/13/2012 20:09	99.043	48.009	193.856	1.76	99.70	47.89	192.06	1.46	98.24	47.92	193.88	1.59	99.63	48.10	193.01	1.27
11,890	10/13/12 20:10	806100	87.207	47.958	193.394	1.47	11,890	10/13/2012 20:10	99.052	48.009	193.835	1.74	99.73	47.90	192.01	1.40	98.25	47.92	193.86	1.57	99.66	48.10	192.94	1.20
11,891	10/13/12 20:11	806160	87.187	47.954	193.441	1.51	11,891	10/13/2012 20:11	99.053	48.008	193.833	1.73	99.69	47.89	192.09	1.48	98.23	47.92	193.89	1.60	99.64	48.10	192.99	1.25

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,892	10/13/12 20:12	806220	87.211	47.959	193.386	1.46	11,892	10/13/2012 20:12	99.01	48.009	193.932	1.83	99.70	47.89	192.07	1.46	98.25	47.92	193.84	1.55	99.66	48.09	192.96	1.21
11,893	10/13/12 20:13	806280	87.193	47.96	193.427	1.50	11,893	10/13/2012 20:13	99.055	48.01	193.829	1.73	99.70	47.90	192.07	1.47	98.25	47.92	193.86	1.57	99.62	48.10	193.03	1.29
11,894	10/13/12 20:14	806340	87.208	47.957	193.392	1.46	11,894	10/13/2012 20:14	99.049	48.011	193.843	1.74	99.69	47.89	192.08	1.48	98.24	47.92	193.88	1.59	99.66	48.09	192.95	1.21
11,895	10/13/12 20:15	806400	87.188	47.958	193.439	1.51	11,895	10/13/2012 20:15	99.052	48.011	193.835	1.74	99.70	47.89	192.07	1.47	98.25	47.92	193.86	1.57	99.62	48.09	193.04	1.30
11,896	10/13/12 20:16	806460	87.194	47.955	193.426	1.50	11,896	10/13/2012 20:16	99.063	48.011	193.809	1.71	99.70	47.89	192.07	1.46	98.25	47.92	193.86	1.57	99.66	48.10	192.94	1.20
11,897	10/13/12 20:17	806520	87.188	47.958	193.44	1.51	11,897	10/13/2012 20:17	99.043	48.01	193.857	1.76	99.69	47.89	192.09	1.49	98.25	47.92	193.86	1.57	99.62	48.09	193.03	1.29
11,898	10/13/12 20:18	806580	87.204	47.96	193.401	1.47	11,898	10/13/2012 20:18	99.051	48.015	193.838	1.74	99.68	47.89	192.11	1.50	98.24	47.91	193.87	1.58	99.62	48.09	193.03	1.29
11,899	10/13/12 20:19	806640	87.192	47.954	193.43	1.50	11,899	10/13/2012 20:19	99.015	48.013	193.921	1.82	99.70	47.89	192.07	1.46	98.24	47.91	193.87	1.58	99.62	48.09	193.03	1.29
11,900	10/13/12 20:20	806700	87.188	47.957	193.44	1.51	11,900	10/13/2012 20:20	99.027	48.014	193.894	1.79	99.70	47.89	192.06	1.46	98.24	47.92	193.87	1.58	99.67	48.09	192.93	1.18
11,901	10/13/12 20:21	806760	87.195	47.959	193.424	1.50	11,901	10/13/2012 20:21	99.039	48.008	193.865	1.77	99.70	47.89	192.08	1.48	98.25	47.91	193.85	1.56	99.64	48.09	192.98	1.24
11,902	10/13/12 20:22	806820	87.189	47.956	193.438	1.51	11,902	10/13/2012 20:22	99.044	48.003	193.854	1.75	99.69	47.89	192.08	1.48	98.24	47.91	193.87	1.58	99.63	48.08	193.02	1.28
11,903	10/13/12 20:23	806880	87.19	47.956	193.435	1.51	11,903	10/13/2012 20:23	99.056	48.006	193.826	1.73	99.70	47.90	192.08	1.47	98.25	47.91	193.85	1.57	99.63	48.09	193.02	1.28
11,904	10/13/12 20:24	806940	87.211	47.956	193.385	1.46	11,904	10/13/2012 20:24	99.048	48.006	193.845	1.75	99.70	47.89	192.08	1.48	98.24	47.91	193.87	1.58	99.66	48.09	192.95	1.21
11,905	10/13/12 20:25	807000	87.191	47.958	193.433	1.51	11,905	10/13/2012 20:25	99.045	48.009	193.852	1.75	99.69	47.90	192.10	1.49	98.23	47.91	193.90	1.61	99.61	48.09	193.06	1.32
11,906	10/13/12 20:26	807060	87.188	47.954	193.439	1.51	11,906	10/13/2012 20:26	99.043	48.009	193.857	1.76	99.70	47.89	192.06	1.46	98.24	47.91	193.88	1.59	99.65	48.09	192.96	1.22
11,907	10/13/12 20:27	807120	87.195	47.954	193.422	1.49	11,907	10/13/2012 20:27	99.049	48.011	193.842	1.74	99.71	47.89	192.05	1.44	98.23	47.91	193.90	1.61	99.65	48.09	192.97	1.23
11,908	10/13/12 20:28	807180	87.189	47.954	193.438	1.51	11,908	10/13/2012 20:28	99.012	48.009	193.929	1.83	99.70	47.90	192.07	1.47	98.25	47.91	193.85	1.56	99.63	48.09	193.02	1.28
11,909	10/13/12 20:29	807240	87.206	47.953	193.398	1.47	11,909	10/13/2012 20:29	99.015	48.008	193.921	1.82	99.70	47.89	192.07	1.47	98.25	47.91	193.85	1.56	99.65	48.09	192.97	1.23
11,910	10/13/12 20:30	807300	87.189	47.957	193.437	1.51	11,910	10/13/2012 20:30	99.012	48.003	193.928	1.83	99.68	47.90	192.11	1.51	98.26	47.92	193.84	1.55	99.63	48.09	193.02	1.28
11,911	10/13/12 20:31	807360	87.191	47.956	193.433	1.51	11,911	10/13/2012 20:31	99.04	48.009	193.864	1.76	99.71	47.89	192.06	1.45	98.23	47.91	193.90	1.62	99.65	48.09	192.97	1.23
11,912	10/13/12 20:32	807420	87.186	47.954	193.443	1.52	11,912	10/13/2012 20:32	99.021	48.009	193.907	1.81	99.68	47.89	192.11	1.50	98.24	47.91	193.87	1.58	99.62	48.09	193.04	1.30
11,913	10/13/12 20:33	807480	87.181	47.954	193.455	1.53	11,913	10/13/2012 20:33	99.04	48.006	193.864	1.76	99.68	47.90	192.11	1.51	98.22	47.91	193.91	1.62	99.63	48.09	193.02	1.28
11,914	10/13/12 20:34	807540	87.216	47.954	193.375	1.45	11,914	10/13/2012 20:34	99.039	48	193.865	1.77	99.69	47.89	192.09	1.48	98.25	47.92	193.86	1.57	99.64	48.09	193.00	1.26
11,915	10/13/12 20:35	807600	87.192	47.953	193.43	1.50	11,915	10/13/2012 20:35	99.03	48.007	193.885	1.79	99.70	47.89	192.08	1.47	98.25	47.91	193.86	1.57	99.63	48.09	193.02	1.28
11,916	10/13/12 20:36	807660	87.187	47.959	193.442	1.51	11,916	10/13/2012 20:36	99.029	48.007	193.89	1.79	99.69	47.89	192.08	1.48	98.26	47.91	193.84	1.55	99.66	48.09	192.95	1.21
11,917	10/13/12 20:37	807720	87.21	47.954	193.389	1.46	11,917	10/13/2012 20:37	99.055	48.002	193.829	1.73	99.67	47.90	192.14	1.53	98.23	47.91	193.89	1.60	99.62	48.08	193.03	1.29
11,918	10/13/12 20:38	807780	87.187	47.96	193.441	1.51	11,918	10/13/2012 20:38	99.042	48.001	193.86	1.76	99.68	47.89	192.11	1.51	98.26	47.92	193.83	1.54	99.63	48.08	193.01	1.26
11,919	10/13/12 20:39	807840	87.19	47.955	193.434	1.51	11,919	10/13/2012 20:39	99.049	48.003	193.842	1.74	99.70	47.90	192.06	1.46	98.24	47.91	193.87	1.58	99.64	48.09	193.00	1.26
11,920	10/13/12 20:40	807900	87.193	47.956	193.428	1.50	11,920	10/13/2012 20:40	99.054	47.999	193.832	1.73	99.69	47.89	192.09	1.49	98.25	47.91	193.86	1.57	99.61	48.08	193.06	1.32
11,921	10/13/12 20:41	807960	87.211	47.958	193.387	1.46	11,921	10/13/2012 20:41	99.041	48.009	193.862	1.76	99.68	47.89	192.12	1.51	98.25	47.92	193.86	1.57	99.65	48.09	192.97	1.23
11,922	10/13/12 20:42	808020	87.209	47.964	193.391	1.46	11,922	10/13/2012 20:42	99.039	48.007	193.865	1.77	99.69	47.89	192.10	1.49	98.24	47.91	193.87	1.58	99.62	48.09	193.04	1.30
11,923	10/13/12 20:43	808080	87.209	47.959	193.39	1.46	11,923	10/13/2012 20:43	99.047	48.006	193.847	1.75	99.70	47.89	192.07	1.47	98.25	47.92	193.86	1.57	99.63	48.09	193.01	1.27
11,924	10/13/12 20:44	808140	87.201	47.957	193.408	1.48	11,924	10/13/2012 20:44	99.038	48.007	193.867	1.77	99.69	47.89	192.10	1.50	98.24	47.91	193.87	1.58	99.61	48.08	193.06	1.32
11,925	10/13/12 20:45	808200	87.191	47.952	193.431	1.50	11,925	10/13/2012 20:45	99.039	48.002	193.865	1.77	99.69	47.89	192.10	1.50	98.24	47.91	193.87	1.59	99.65	48.09	192.97	1.23
11,926	10/13/12 20:46	808260	87.188	47.957	193.439	1.51	11,926	10/13/2012 20:46	99.049	48.006	193.843	1.74	99.71	47.90	192.05	1.45	98.24	47.91	193.87	1.58	99.62	48.09	193.04	1.30
11,927	10/13/12 20:47	808320	87.212	47.955	193.385	1.46	11,927	10/13/2012 20:47	99.027	48.009	193.892	1.79	99.70	47.89	192.08	1.48	98.23	47.91	193.90	1.61	99.66	48.09	192.95	1.21
11,928	10/13/12 20:48	808380	87.192	47.954	193.43	1.50	11,928	10/13/2012 20:48	99.033	48.003	193.88	1.78	99.68	47.89	192.11	1.50	98.25	47.91	193.86	1.57	99.66	48.09	192.96	1.21
11,929	10/13/12 20:49	808440	87.206	47.96	193.398	1.47	11,929	10/13/2012 20:49	99.046	48.004	193.849	1.75	99.70	47.89	192.08	1.47	98.25	47.91	193.86	1.57	99.63	48.10	193.02	1.27
11,930	10/13/12 20:50	808500	87.19	47.954	193.434	1.51	11,930	10/13/2012 20:50	99.018	48.005	193.913	1.81	99.70	47.89	192.08	1.47	98.24	47.91	193.87	1.58	99.62	48.10	193.04	1.30
11,931	10/13/12 20:51	808560	87.187	47.954	193.443	1.52	11,931	10/13/2012 20:51	99.038	48.011	193.869	1.77	99.69	47.89	192.09	1.48	98.24	47.91	193.86	1.58	99.63	48.09	193.02	1.27
11,932	10/13/12 20:52	808620	87.187	47.956	193.441	1.51	11,932	10/13/2012 20:52	99.038	48.003	193.869	1.77	99.70	47.89	192.08	1.47	98.24	47.91	193.86	1.58	99.64	48.10	193.00	1.26
11,933	10/13/12 20:53	808680	87.205	47.956	193.399	1.47	11,933	10/13/2012 20:53	99.037	48.005	193.871	1.77	99.68	47.89	192.11	1.51	98.24	47.91	193.86	1.58	99.66	48.09	192.94	1.20
11,934	10/13/12 20:54	808740	87.207	47.954	193.396	1.47	11,934	10/13/2012 20:54	99.052	48.002	193.835	1.74	99.69	47.89	192.11	1.50	98.24	47.91	193.88	1.59	99.62	48.09	193.03	1.29
11,935	10/13/12 20:55	808800	87.189	47.953	193.438	1.51	11,935	10/13/2012 20:55	99.051	48.003	193.838	1.74	99.69	47.89	192.10	1.49	98.25	47.90	193.84	1.56	99.64	48.09	193.00	1.26
11,936	10/13/12 20:56	808860	87.201	47.954	193.409	1.48	11,936	10/13/2012 20:56	99.045	47.995	193.852	1.75	99.69	47.89	192.10	1.49	98.24	47.90	193.86	1.57	99.62	48.09	193.03	1.29
11,937	10/13/12 20:57	808920	87.207	47.954	193.395	1.47	11,937	10/13/2012 20:57	99.043	48	193.856	1.76	99.70	47.89	192.07	1.46	98.24	47.90	193.87	1.58	99.63	48.09	193.02	1.27
11,938	10/13/12 20:58	808980	87.188	47.955	193.439	1.51	11,938	10/13/2012 20:58	99.027	47.997	193.892	1.79	99.69	47.89	192.10	1.49	98.25	47.90	193.84	1.55	99.63	48.09	193.01	1.27
11,939	10/13/12 20:59	809040	87.188	47.957	193.44	1.51	11,939	10/13/2012 20:59	99.048	47.997	193.845	1.75	99.68	47.88	192.12	1.51	98.24	47.90	193.87	1.58	99.66	48.09	192.95	1.21
11,940	10/13/12 21:00	809100	87.206	47.958	193.397	1.47	11,940	10/13/2012 21:00	99.028	47.992	193.891	1.79	99.70	47.89	192.07	1.47	98.23	47.90	193.89	1.60	99.62	48.09	193.05	1.30
11,941	10/13/12 21:01	809160	87.21	47.955	193.389	1.46	11,941	10/13/2012 21:01	99.035	47.998	193.875	1.78	99.69	47.88	192.10	1.49	98.24	47.91	193.87	1.58	99.63	48.09	193.01	1.27
11,942	10/13/12 21:02	809220	87.185	47.955	193.446	1.52	11,942	10/13/2012 21:02	99.036	47.996	193.873	1.77	99.68	47.88	192.12	1.51	98.24	47.90	193.87	1.58	99.62	48.09	193.04	1.29
11,943	10/13/12 21:03	809280	87.187	47.954	193.441	1.51	11,943	10/13/2012 21:03	99.038	47.996	193.867	1.77	99.69	47.88	192.10	1.50	98.23	47.90	193.90	1.61	99.63	48.09	193.01	1.27
11,944	10/13/12 21:04	809340	87.207	47.954	193.395	1.47	11,944	10/13/2012 21:04	99.029	48.001	193.888	1.79	99.69	47.88	192.09	1.48	98.24	47.90	193.86	1.57	99.65	48.09	192.97	1.23
11,945	10/13/12 21:05	809400	87.184	47.96	193.448	1.52	11,945	10/13/2012 21:05	99.05	47.999	193.84	1.74	99.68	47.88	192.11	1.51	98.25	47.90	193.86	1.57	99.63	48.09	193.02	1.28
11,946	10/13/12 21:06	809460	87.19	47.955	193.434	1.51	11,946	10/13/2012 21:06	99.012	48.001	193.928	1.83	99.68	47.88	192.12	1.51	98.24	47.90	193.87	1.58	99.65	48.09	192.96	1.22
11,947	10/13/12 21:07	809520	87.187	47.952	193.441	1.51	11,947	10/13/2012 21:07	99.022	48	193.905	1.81	99.69	47.88	192.09	1.48	98.23	47.90	193.90	1.61	99.62	48.09	193.04	1.30
11,948	10/13/12 21:08	809580	87.191	47.959	193.433	1.51	11,948	10/13/2012 21:08	99.024	48.003	193.899	1.80	99.69	47.88	192.09	1.49	98.23	47.90	193.90	1.61	99.62	48.09	193.03	1.29
11,949	10/13/12 21:09	809640	87.19	47.954	193.434	1.51	11,949	10/13/2012 21:09	99.03	48.012	193.885	1.79	99.68	47.88	192.11	1.50	98.24	47.90	193.88	1.59	99.66	48.09	192.95	1.21
11,950	10/13/12 21:10	809700	87.189	47.958	193.436	1.51	11,950	10/13/2012 21:10	99.035	48.012	193.875	1.78	99.70	47.88	192.08	1.48	98.24	47.90	193.88	1.60	99.62	48.09	193.03	1.29
11,951	10/13/12 21:11	809760	87.206	47.954	193.398	1.47	11,951	10/13/2012 21:11	99.029	48.006	193.888	1.79	99.69	47.88	192.10	1.50	98.23	47.90	193.89	1.60	99.62	48.09	193.04	1.30
11,952	10/13/12 21:12	809820	87.182	47.954	193.453	1.53	11,952	10/13/2012 21:12	99.033	48.017	193.88	1.78	99.68	47.88	192.12	1.52	98.24	47.90	193.87	1.59	99.61	48.09	193.06	1.32
11,953	10/13/12 21:13	809880	87.19	47.953	193.436	1.51	11,953	10/13/2012 21:13	99.032	48.018	193.883	1.78	99.70	47.88	192.08	1.47	98.26	47.91	193.84	1.55	99.66	48.09	192.94	1.20
11,954	10/13/12 21:14	809940	87.188	47.957	193.439	1.51	11,954	10/13/2012 21:14	99	48.016	193.956	1.86	99.69	47.89	192.10	1.49	98.23	47.91	193.89	1.60	99.63	48.09	193.02	1.28
11,955	10/13/12 21:15	810000	87.197	47.958	193.42	1.49	11,955	10/13/2012 21:15	99.036	48.018	193.873	1.77	99.69	47.89	192.08	1.48	98.24	47.91	193.88	1.59	99.61	48.09	193.06	1.32
11,956	10/13/12 21:16	810060	87.187	47.957	193.442	1.51	11,956	10/13/2012 21:16	99.033	48.025	193.88	1.78	99.70	47.89	192.07	1.47	98.23	47.91	193.89	1.60	99.62	48.09	193.03	1.29
11,957	10/13/12 21:17	810120	87.206	47.957	193.397	1.47	11,957	10/13/2012 21:17	99.031	48.018	193.884	1.78	99.69	47.89	192.09	1.48	98.23	47.91	193.90	1.61	99.63	48.08	193.01	1.27
11,958	10/13/12 21:18	810180	87.205	47.954	193.401	1.47	11,958	10/13/2012 21:18	99.018	48.022	193.913	1.81	99.70	47.89	192.08	1.47	98.25	47.91	193.86	1.57	99.66	48.09	192.94	1.20
11,959	10/13/12 21:19	810240	87.184	47.953	193.448	1.52	11,959	10/13/2012 21:19	99.025	48.024	193.898	1.80	99.67	47.89	192.13	1.53	98.24	47.91	193.88	1.60	99.67	48.09	192.93	1.18

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
11,960	10/13/12 21:20	810300	87.185	47.958	193.446	1.52	11,960	10/13/2012 21:20	99.026	48.022	193.896	1.80	99.67	47.89	192.14	1.53	98.24	47.91	193.88	1.59	99.61	48.09	193.05	1.31
11,961	10/13/12 21:21	810360	87.183	47.953	193.451	1.52	11,961	10/13/2012 21:21	99.042	48.027	193.86	1.76	99.69	47.89	192.10	1.50	98.24	47.91	193.86	1.57	99.64	48.08	192.98	1.24
11,962	10/13/12 21:22	810420	87.185	47.95	193.446	1.52	11,962	10/13/2012 21:22	99.039	48.024	193.865	1.77	99.69	47.89	192.10	1.50	98.23	47.91	193.90	1.61	99.67	48.09	192.93	1.18
11,963	10/13/12 21:23	810480	87.189	47.955	193.438	1.51	11,963	10/13/2012 21:23	99.005	48.019	193.944	1.84	99.69	47.89	192.10	1.50	98.26	47.91	193.83	1.54	99.66	48.09	192.93	1.19
11,964	10/13/12 21:24	810540	87.189	47.956	193.438	1.51	11,964	10/13/2012 21:24	99.013	48.02	193.926	1.83	99.70	47.89	192.07	1.47	98.23	47.91	193.90	1.61	99.66	48.09	192.96	1.21
11,965	10/13/12 21:25	810600	87.184	47.956	193.448	1.52	11,965	10/13/2012 21:25	99.024	48.022	193.901	1.80	99.70	47.89	192.08	1.48	98.24	47.91	193.88	1.59	99.62	48.09	193.03	1.29
11,966	10/13/12 21:26	810660	87.185	47.955	193.446	1.52	11,966	10/13/2012 21:26	99.034	48.02	193.878	1.78	99.69	47.89	192.10	1.49	98.23	47.91	193.89	1.60	99.61	48.09	193.06	1.32
11,967	10/13/12 21:27	810720	87.181	47.956	193.455	1.53	11,967	10/13/2012 21:27	99.033	48.017	193.88	1.78	99.69	47.90	192.08	1.48	98.23	47.91	193.89	1.60	99.67	48.08	192.93	1.18
11,968	10/13/12 21:28	810780	87.189	47.954	193.436	1.51	11,968	10/13/2012 21:28	99.038	48.02	193.867	1.77	99.69	47.89	192.09	1.48	98.24	47.91	193.88	1.59	99.61	48.09	193.05	1.31
11,969	10/13/12 21:29	810840	87.183	47.959	193.451	1.52	11,969	10/13/2012 21:29	99.03	48.025	193.887	1.79	99.69	47.89	192.09	1.49	98.24	47.91	193.87	1.58	99.62	48.09	193.03	1.29
11,970	10/13/12 21:30	810900	87.191	47.958	193.433	1.51	11,970	10/13/2012 21:30	99.022	48.024	193.905	1.81	99.68	47.89	192.12	1.51	98.23	47.91	193.89	1.60	99.62	48.09	193.03	1.29
11,971	10/13/12 21:31	810960	87.188	47.955	193.44	1.51	11,971	10/13/2012 21:31	99.022	48.022	193.905	1.81	99.68	47.90	192.11	1.51	98.25	47.91	193.86	1.57	99.64	48.10	192.99	1.24
11,972	10/13/12 21:32	811020	87.201	47.957	193.409	1.48	11,972	10/13/2012 21:32	99.035	48.022	193.874	1.77	99.69	47.90	192.10	1.50	98.25	47.91	193.85	1.57	99.62	48.10	193.03	1.29
11,973	10/13/12 21:33	811080	87.182	47.958	193.453	1.53	11,973	10/13/2012 21:33	99.039	48.028	193.865	1.77	99.70	47.90	192.07	1.47	98.24	47.91	193.88	1.59	99.65	48.10	192.97	1.23
11,974	10/13/12 21:34	811140	87.186	47.954	193.443	1.52	11,974	10/13/2012 21:34	99.035	48.021	193.875	1.78	99.69	47.90	192.09	1.48	98.24	47.91	193.87	1.58	99.65	48.10	192.98	1.23
11,975	10/13/12 21:35	811200	87.183	47.959	193.452	1.52	11,975	10/13/2012 21:35	99.028	48.024	193.891	1.79	99.69	47.91	192.11	1.50	98.24	47.91	193.88	1.59	99.64	48.10	193.00	1.26
11,976	10/13/12 21:36	811260	87.203	47.957	193.405	1.48	11,976	10/13/2012 21:36	99.042	48.025	193.859	1.76	99.69	47.90	192.10	1.50	98.24	47.91	193.88	1.59	99.66	48.10	192.95	1.21
11,977	10/13/12 21:37	811320	87.203	47.954	193.406	1.48	11,977	10/13/2012 21:37	99.039	48.025	193.865	1.77	99.68	47.90	192.12	1.51	98.23	47.91	193.89	1.60	99.61	48.10	193.07	1.32
11,978	10/13/12 21:38	811380	87.18	47.953	193.457	1.53	11,978	10/13/2012 21:38	99.037	48.024	193.871	1.77	99.67	47.90	192.15	1.54	98.24	47.91	193.88	1.59	99.65	48.10	192.97	1.23
11,979	10/13/12 21:39	811440	87.185	47.951	193.446	1.52	11,979	10/13/2012 21:39	99.042	48.019	193.86	1.76	99.68	47.91	192.12	1.52	98.25	47.91	193.86	1.57	99.65	48.10	192.96	1.22
11,980	10/13/12 21:40	811500	87.184	47.956	193.448	1.52	11,980	10/13/2012 21:40	99.038	48.027	193.867	1.77	99.69	47.90	192.10	1.49	98.24	47.91	193.87	1.59	99.61	48.10	193.05	1.31
11,981	10/13/12 21:41	811560	87.204	47.957	193.403	1.47	11,981	10/13/2012 21:41	99.027	48.027	193.894	1.79	99.69	47.91	192.10	1.50	98.23	47.91	193.90	1.61	99.61	48.10	193.05	1.31
11,982	10/13/12 21:42	811620	87.187	47.958	193.443	1.52	11,982	10/13/2012 21:42	99.005	48.027	193.943	1.84	99.69	47.91	192.10	1.50	98.23	47.92	193.90	1.61	99.67	48.10	192.93	1.19
11,983	10/13/12 21:43	811680	87.182	47.954	193.453	1.53	11,983	10/13/2012 21:43	99.009	48.026	193.936	1.84	99.69	47.90	192.11	1.50	98.24	47.91	193.88	1.60	99.66	48.11	192.95	1.21
11,984	10/13/12 21:44	811740	87.187	47.957	193.441	1.51	11,984	10/13/2012 21:44	99.033	48.023	193.88	1.78	99.69	47.91	192.09	1.49	98.24	47.92	193.88	1.59	99.65	48.11	192.98	1.23
11,985	10/13/12 21:45	811800	87.179	47.951	193.459	1.53	11,985	10/13/2012 21:45	99.01	48.022	193.933	1.83	99.68	47.91	192.12	1.51	98.23	47.92	193.89	1.60	99.65	48.11	192.96	1.22
11,986	10/13/12 21:46	811860	87.184	47.958	193.448	1.52	11,986	10/13/2012 21:46	99.035	48.024	193.874	1.77	99.67	47.91	192.14	1.54	98.26	47.92	193.84	1.55	99.65	48.10	192.96	1.22
11,987	10/13/12 21:47	811920	87.183	47.956	193.45	1.52	11,987	10/13/2012 21:47	99.024	48.024	193.899	1.80	99.69	47.91	192.08	1.48	98.24	47.92	193.88	1.59	99.63	48.10	193.02	1.28
11,988	10/13/12 21:48	811980	87.18	47.954	193.459	1.53	11,988	10/13/2012 21:48	99.045	48.02	193.852	1.75	99.68	47.91	192.11	1.51	98.24	47.91	193.88	1.60	99.63	48.10	193.02	1.28
11,989	10/13/12 21:49	812040	87.187	47.955	193.441	1.51	11,989	10/13/2012 21:49	99.041	48.022	193.862	1.76	99.69	47.91	192.09	1.48	98.22	47.91	193.92	1.63	99.66	48.11	192.95	1.21
11,990	10/13/12 21:50	812100	87.183	47.959	193.451	1.52	11,990	10/13/2012 21:50	99.013	48.02	193.925	1.83	99.72	47.91	192.03	1.43	98.23	47.91	193.90	1.61	99.64	48.11	192.99	1.25
11,991	10/13/12 21:51	812160	87.184	47.957	193.448	1.52	11,991	10/13/2012 21:51	99.045	48.024	193.852	1.75	99.69	47.91	192.10	1.50	98.25	47.91	193.86	1.57	99.63	48.11	193.01	1.27
11,992	10/13/12 21:52	812220	87.184	47.955	193.448	1.52	11,992	10/13/2012 21:52	99.03	48.024	193.885	1.79	99.69	47.91	192.10	1.49	98.24	47.91	193.88	1.59	99.65	48.11	192.97	1.23
11,993	10/13/12 21:53	812280	87.205	47.96	193.401	1.47	11,993	10/13/2012 21:53	99.022	48.021	193.905	1.81	99.69	47.91	192.09	1.49	98.24	47.90	193.86	1.58	99.60	48.11	193.08	1.33
11,994	10/13/12 21:54	812340	87.201	47.956	193.409	1.48	11,994	10/13/2012 21:54	99.04	48.019	193.863	1.76	99.71	47.91	192.04	1.44	98.24	47.91	193.87	1.59	99.66	48.11	192.95	1.21
11,995	10/13/12 21:55	812400	87.183	47.957	193.45	1.52	11,995	10/13/2012 21:55	99.037	48.021	193.871	1.77	99.69	47.91	192.10	1.50	98.23	47.91	193.89	1.60	99.62	48.11	193.05	1.31
11,996	10/13/12 21:56	812460	87.182	47.957	193.454	1.53	11,996	10/13/2012 21:56	99.042	48.019	193.859	1.76	99.67	47.91	192.14	1.53	98.24	47.90	193.87	1.58	99.66	48.10	192.94	1.20
11,997	10/13/12 21:57	812520	87.186	47.958	193.444	1.52	11,997	10/13/2012 21:57	99.019	48.022	193.912	1.81	99.68	47.91	192.11	1.51	98.23	47.91	193.89	1.60	99.64	48.11	192.98	1.24
11,998	10/13/12 21:58	812580	87.187	47.954	193.442	1.51	11,998	10/13/2012 21:58	99.04	48.017	193.864	1.76	99.68	47.90	192.13	1.52	98.24	47.91	193.88	1.59	99.66	48.11	192.94	1.20
11,999	10/13/12 21:59	812640	87.179	47.958	193.459	1.53	11,999	10/13/2012 21:59	99.029	48.019	193.888	1.79	99.69	47.90	192.10	1.49	98.24	47.91	193.87	1.58	99.64	48.11	192.99	1.25
12,000	10/13/12 22:00	812700	87.183	47.954	193.451	1.52	12,000	10/13/2012 22:00	98.995	48.017	193.967	1.87	99.69	47.90	192.09	1.49	98.23	47.91	193.90	1.61	99.66	48.11	192.94	1.20
12,001	10/13/12 22:01	812760	87.183	47.956	193.451	1.52	12,001	10/13/2012 22:01	99.009	48.016	193.935	1.84	99.68	47.90	192.11	1.51	98.24	47.91	193.87	1.58	99.65	48.11	192.97	1.23
12,002	10/13/12 22:02	812820	87.182	47.956	193.453	1.53	12,002	10/13/2012 22:02	99.008	48.017	193.937	1.84	99.68	47.90	192.11	1.50	98.24	47.91	193.87	1.58	99.64	48.11	192.99	1.25
12,003	10/13/12 22:03	812880	87.182	47.96	193.453	1.53	12,003	10/13/2012 22:03	99.035	48.022	193.875	1.78	99.70	47.90	192.08	1.48	98.25	47.91	193.85	1.56	99.63	48.11	193.01	1.27
12,004	10/13/12 22:04	812940	87.182	47.954	193.453	1.53	12,004	10/13/2012 22:04	99.04	48.02	193.864	1.76	99.68	47.90	192.12	1.51	98.23	47.90	193.90	1.62	99.66	48.11	192.94	1.20
12,005	10/13/12 22:05	813000	87.182	47.954	193.452	1.52	12,005	10/13/2012 22:05	99.042	48.021	193.859	1.76	99.68	47.90	192.12	1.51	98.24	47.91	193.87	1.58	99.65	48.11	192.97	1.23
12,006	10/13/12 22:06	813060	87.182	47.954	193.453	1.53	12,006	10/13/2012 22:06	99	48.023	193.956	1.86	99.69	47.90	192.10	1.50	98.23	47.91	193.90	1.61	99.62	48.11	193.03	1.29
12,007	10/13/12 22:07	813120	87.182	47.958	193.453	1.53	12,007	10/13/2012 22:07	99.028	48.021	193.891	1.79	99.69	47.90	192.09	1.49	98.24	47.91	193.87	1.58	99.63	48.11	193.02	1.28
12,008	10/13/12 22:08	813180	87.202	47.956	193.406	1.48	12,008	10/13/2012 22:08	99.035	48.02	193.875	1.78	99.68	47.90	192.12	1.52	98.24	47.91	193.88	1.59	99.66	48.10	192.95	1.21
12,009	10/13/12 22:09	813240	87.199	47.954	193.415	1.49	12,009	10/13/2012 22:09	99.006	48.015	193.942	1.84	99.67	47.90	192.14	1.54	98.24	47.91	193.87	1.58	99.62	48.10	193.04	1.29
12,010	10/13/12 22:10	813300	87.179	47.957	193.459	1.53	12,010	10/13/2012 22:10	99.038	48.019	193.869	1.77	99.69	47.90	192.11	1.50	98.23	47.91	193.90	1.61	99.65	48.10	192.97	1.23
12,011	10/13/12 22:11	813360	87.184	47.959	193.449	1.52	12,011	10/13/2012 22:11	99.051	48.016	193.839	1.74	99.66	47.90	192.16	1.56	98.24	47.90	193.88	1.59	99.65	48.10	192.97	1.23
12,012	10/13/12 22:12	813420	87.18	47.954	193.458	1.53	12,012	10/13/2012 22:12	98.993	48.02	193.973	1.87	99.70	47.90	192.07	1.47	98.23	47.91	193.90	1.61	99.62	48.10	193.03	1.29
12,013	10/13/12 22:13	813480	87.18	47.95	193.458	1.53	12,013	10/13/2012 22:13	99.034	48.021	193.877	1.78	99.69	47.90	192.11	1.50	98.24	47.91	193.88	1.59	99.65	48.10	192.98	1.24
12,014	10/13/12 22:14	813540	87.183	47.959	193.451	1.52	12,014	10/13/2012 22:14	99.032	48.014	193.883	1.78	99.69	47.90	192.10	1.50	98.23	47.92	193.89	1.60	99.63	48.11	193.01	1.27
12,015	10/13/12 22:15	813600	87.203	47.958	193.404	1.48	12,015	10/13/2012 22:15	99.04	48.014	193.864	1.76	99.69	47.89	192.10	1.49	98.24	47.91	193.88	1.60	99.62	48.10	193.03	1.29
12,016	10/13/12 22:16	813660	87.184	47.953	193.449	1.52	12,016	10/13/2012 22:16	99.048	48.008	193.845	1.75	99.70	47.90	192.08	1.47	98.23	47.91	193.89	1.61	99.65	48.10	192.97	1.23
12,017	10/13/12 22:17	813720	87.182	47.954	193.454	1.53	12,017	10/13/2012 22:17	99.054	48.014	193.83	1.73	99.68	47.90	192.13	1.52	98.23	47.92	193.91	1.62	99.65	48.10	192.96	1.22
12,018	10/13/12 22:18	813780	87.183	47.95	193.451	1.52	12,018	10/13/2012 22:18	99.013	48.014	193.925	1.83	99.67	47.90	192.13	1.53	98.23	47.92	193.89	1.60	99.63	48.10	193.02	1.28
12,019	10/13/12 22:19	813840	87.183	47.951	193.451	1.52	12,019	10/13/2012 22:19	99.008	48.012	193.937	1.84	99.68	47.89	192.13	1.52	98.24	47.91	193.88	1.60	99.63	48.10	193.02	1.28
12,020	10/13/12 22:20	813900	87.203	47.958	193.404	1.48	12,020	10/13/2012 22:20	99.034	48.016	193.877	1.78	99.69	47.90	192.10	1.50	98.24	47.92	193.87	1.58	99.63	48.10	193.02	1.28
12,021	10/13/12 22:21	813960	87.18	47.953	193.459	1.53	12,021	10/13/2012 22:21	99.03	48.009	193.887	1.79	99.68	47.90	192.11	1.51	98.24	47.91	193.87	1.58	99.65	48.10	192.96	1.22
12,022	10/13/12 22:22	814020	87.183	47.956	193.452	1.52	12,022	10/13/2012 22:22	99.02	48.019	193.909	1.81	99.69	47.90	192.09	1.48	98.24	47.91	193.87	1.58	99.65	48.10	192.98	1.23
12,023	10/13/12 22:23	814080	87.205	47.954	193.4	1.47	12,023	10/13/2012 22:23	99.036	48.022	193.873	1.77	99.68	47.90	192.12	1.52	98.24	47.91	193.88	1.59	99.66	48.10	192.95	1.21
12,024	10/13/12 22:24	814140	87.183	47.959	193.451	1.52	12,024	10/13/2012 22:24	99.038	48.019	193.869	1.77	99.68	47.90	192.12	1.51	98.23	47.91	193.91	1.62	99.64	48.10	192.99	1.25
12,025	10/13/12 22:25	814200	87.187	47.954	193.441	1.51	12,025	10/13/2012 22:25	99.05	48.015	193.84	1.74	99.68	47.91	192.11	1.50	98.23	47.91	193.89	1.60	99.65	48.10	192.97	1.22
12,026	10/13/12 22:26	814260	87.179	47.96	193.46	1.53	12,026	10/13/2012 22:26	99.049	48.02	193.843	1.74	99.69	47.90	192.09	1.49	98.23	47.91	193.90	1.61	99.64	48.10	192.98	1.24
12,027	10/13/12 22:27	814320	87.2	47.954	193.412	1.48	12,027	10/13/2012 22:27	99.033	48.019	193.88	1.78	99.68	47.90	192.12	1.51	98.24	47.91	193.88	1.59	99.63	48.09	193.02	1.27

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,028	10/13/12 22:28	814380	87.187	47.951	193.443	1.52	12,028	10/13/2012 22:28	99.027	48.016	193.892	1.79	99.68	47.90	192.12	1.52	98.25	47.91	193.85	1.56	99.63	48.10	193.01	1.27
12,029	10/13/12 22:29	814440	87.181	47.954	193.455	1.53	12,029	10/13/2012 22:29	99.04	48.021	193.863	1.76	99.69	47.90	192.10	1.49	98.24	47.91	193.87	1.59	99.61	48.09	193.05	1.31
12,030	10/13/12 22:30	814500	87.185	47.956	193.447	1.52	12,030	10/13/2012 22:30	99.011	48.016	193.93	1.83	99.67	47.90	192.13	1.53	98.24	47.91	193.87	1.58	99.63	48.09	193.01	1.27
12,031	10/13/12 22:31	814560	87.18	47.956	193.458	1.53	12,031	10/13/2012 22:31	99.048	48.019	193.846	1.75	99.68	47.90	192.13	1.52	98.23	47.91	193.89	1.60	99.66	48.10	192.94	1.19
12,032	10/13/12 22:32	814620	87.176	47.955	193.467	1.54	12,032	10/13/2012 22:32	99.042	48.016	193.859	1.76	99.69	47.90	192.10	1.50	98.23	47.91	193.90	1.61	99.62	48.09	193.04	1.30
12,033	10/13/12 22:33	814680	87.182	47.954	193.452	1.52	12,033	10/13/2012 22:33	99.027	48.02	193.892	1.79	99.68	47.90	192.13	1.52	98.24	47.91	193.88	1.59	99.62	48.09	193.03	1.29
12,034	10/13/12 22:34	814740	87.198	47.952	193.416	1.49	12,034	10/13/2012 22:34	99.009	48.019	193.936	1.84	99.69	47.90	192.09	1.48	98.24	47.92	193.87	1.58	99.62	48.10	193.04	1.30
12,035	10/13/12 22:35	814800	87.18	47.956	193.457	1.53	12,035	10/13/2012 22:35	99.031	48.015	193.884	1.78	99.67	47.90	192.14	1.54	98.24	47.91	193.87	1.58	99.66	48.10	192.95	1.21
12,036	10/13/12 22:36	814860	87.176	47.952	193.467	1.54	12,036	10/13/2012 22:36	99.012	48.019	193.929	1.83	99.68	47.90	192.11	1.51	98.24	47.91	193.86	1.58	99.66	48.09	192.94	1.19
12,037	10/13/12 22:37	814920	87.179	47.954	193.459	1.53	12,037	10/13/2012 22:37	98.996	48.017	193.966	1.87	99.70	47.90	192.07	1.47	98.23	47.91	193.90	1.62	99.67	48.09	192.93	1.19
12,038	10/13/12 22:38	814980	87.184	47.955	193.448	1.52	12,038	10/13/2012 22:38	99.003	48.02	193.95	1.85	99.68	47.91	192.13	1.52	98.24	47.92	193.88	1.59	99.67	48.09	192.92	1.18
12,039	10/13/12 22:39	815040	87.179	47.955	193.46	1.53	12,039	10/13/2012 22:39	99.046	48.018	193.85	1.75	99.69	47.91	192.10	1.50	98.24	47.92	193.88	1.59	99.63	48.09	193.01	1.27
12,040	10/13/12 22:40	815100	87.201	47.961	193.409	1.48	12,040	10/13/2012 22:40	99.048	48.014	193.846	1.75	99.68	47.90	192.12	1.51	98.22	47.92	193.91	1.62	99.63	48.09	193.02	1.28
12,041	10/13/12 22:41	815160	87.198	47.96	193.416	1.49	12,041	10/13/2012 22:41	99.023	48.017	193.902	1.80	99.71	47.91	192.05	1.44	98.24	47.92	193.88	1.59	99.64	48.09	193.00	1.25
12,042	10/13/12 22:42	815220	87.184	47.958	193.449	1.52	12,042	10/13/2012 22:42	99.04	48.02	193.864	1.76	99.69	47.90	192.10	1.50	98.23	47.91	193.89	1.60	99.62	48.09	193.05	1.30
12,043	10/13/12 22:43	815280	87.182	47.953	193.453	1.53	12,043	10/13/2012 22:43	99.033	48.018	193.88	1.78	99.68	47.91	192.12	1.51	98.23	47.92	193.89	1.60	99.63	48.09	193.01	1.26
12,044	10/13/12 22:44	815340	87.18	47.953	193.457	1.53	12,044	10/13/2012 22:44	99.029	48.02	193.889	1.79	99.67	47.90	192.14	1.53	98.24	47.91	193.87	1.58	99.66	48.09	192.96	1.21
12,045	10/13/12 22:45	815400	87.181	47.953	193.456	1.53	12,045	10/13/2012 22:45	99.012	48.017	193.929	1.83	99.68	47.90	192.13	1.52	98.24	47.90	193.88	1.59	99.65	48.09	192.97	1.23
12,046	10/13/12 22:46	815460	87.202	47.953	193.407	1.48	12,046	10/13/2012 22:46	99.037	48.02	193.871	1.77	99.68	47.90	192.11	1.51	98.23	47.91	193.89	1.60	99.66	48.09	192.96	1.21
12,047	10/13/12 22:47	815520	87.181	47.959	193.456	1.53	12,047	10/13/2012 22:47	99.045	48.015	193.852	1.75	99.68	47.91	192.11	1.51	98.25	47.90	193.86	1.57	99.62	48.09	193.03	1.29
12,048	10/13/12 22:48	815580	87.181	47.958	193.455	1.53	12,048	10/13/2012 22:48	99.044	48.017	193.854	1.75	99.67	47.91	192.13	1.53	98.22	47.90	193.92	1.63	99.65	48.10	192.97	1.23
12,049	10/13/12 22:49	815640	87.202	47.954	193.406	1.48	12,049	10/13/2012 22:49	99.01	48.016	193.932	1.83	99.69	47.91	192.10	1.49	98.23	47.90	193.90	1.61	99.67	48.10	192.93	1.19
12,050	10/13/12 22:50	815700	87.183	47.956	193.451	1.52	12,050	10/13/2012 22:50	99.029	48.019	193.888	1.79	99.68	47.91	192.12	1.52	98.22	47.90	193.91	1.62	99.65	48.10	192.96	1.22
12,051	10/13/12 22:51	815760	87.181	47.957	193.456	1.53	12,051	10/13/2012 22:51	99.012	48.021	193.929	1.83	99.69	47.90	192.10	1.50	98.23	47.91	193.89	1.60	99.66	48.10	192.95	1.20
12,052	10/13/12 22:52	815820	87.18	47.955	193.457	1.53	12,052	10/13/2012 22:52	99.029	48.019	193.888	1.79	99.68	47.91	192.11	1.51	98.23	47.91	193.90	1.61	99.65	48.09	192.96	1.22
12,053	10/13/12 22:53	815880	87.181	47.956	193.455	1.53	12,053	10/13/2012 22:53	99.026	48.02	193.895	1.80	99.70	47.91	192.07	1.47	98.23	47.90	193.89	1.60	99.65	48.10	192.98	1.23
12,054	10/13/12 22:54	815940	87.183	47.95	193.451	1.52	12,054	10/13/2012 22:54	99.018	48.019	193.915	1.82	99.68	47.91	192.11	1.51	98.24	47.91	193.87	1.58	99.63	48.10	193.02	1.27
12,055	10/13/12 22:55	816000	87.182	47.955	193.453	1.53	12,055	10/13/2012 22:55	99.043	48.025	193.857	1.76	99.68	47.91	192.11	1.51	98.23	47.91	193.89	1.60	99.65	48.10	192.97	1.22
12,056	10/13/12 22:56	816060	87.193	47.955	193.428	1.50	12,056	10/13/2012 22:56	98.998	48.023	193.96	1.86	99.67	47.91	192.13	1.53	98.25	47.91	193.86	1.57	99.66	48.10	192.95	1.21
12,057	10/13/12 22:57	816120	87.172	47.954	193.476	1.55	12,057	10/13/2012 22:57	99.019	48.023	193.912	1.81	99.68	47.91	192.11	1.51	98.23	47.91	193.89	1.60	99.62	48.10	193.04	1.30
12,058	10/13/12 22:58	816180	87.193	47.954	193.427	1.50	12,058	10/13/2012 22:58	99.013	48.022	193.926	1.83	99.68	47.91	192.13	1.52	98.23	47.91	193.90	1.61	99.66	48.09	192.95	1.21
12,059	10/13/12 22:59	816240	87.173	47.956	193.473	1.55	12,059	10/13/2012 22:59	99.035	48.019	193.874	1.77	99.68	47.91	192.12	1.51	98.21	47.91	193.94	1.65	99.62	48.10	193.04	1.30
12,060	10/13/12 23:00	816300	87.18	47.955	193.457	1.53	12,060	10/13/2012 23:00	99.039	48.023	193.865	1.77	99.69	47.91	192.10	1.50	98.24	47.91	193.88	1.59	99.63	48.10	193.02	1.28
12,061	10/13/12 23:01	816360	87.201	47.954	193.409	1.48	12,061	10/13/2012 23:01	99.023	48.023	193.903	1.80	99.68	47.91	192.11	1.51	98.22	47.92	193.92	1.63	99.64	48.09	193.00	1.26
12,062	10/13/12 23:02	816420	87.175	47.955	193.469	1.54	12,062	10/13/2012 23:02	99.027	48.014	193.894	1.79	99.69	47.91	192.10	1.50	98.23	47.92	193.89	1.60	99.62	48.10	193.04	1.30
12,063	10/13/12 23:03	816480	87.181	47.957	193.456	1.53	12,063	10/13/2012 23:03	99.037	48.021	193.871	1.77	99.68	47.91	192.11	1.51	98.23	47.91	193.90	1.61	99.65	48.09	192.96	1.22
12,064	10/13/12 23:04	816540	87.18	47.952	193.458	1.53	12,064	10/13/2012 23:04	99.034	48.02	193.877	1.78	99.68	47.91	192.12	1.51	98.23	47.92	193.90	1.61	99.68	48.09	192.91	1.16
12,065	10/13/12 23:05	816600	87.176	47.954	193.467	1.54	12,065	10/13/2012 23:05	99.029	48.025	193.888	1.79	99.67	47.91	192.13	1.53	98.24	47.92	193.88	1.59	99.66	48.09	192.94	1.20
12,066	10/13/12 23:06	816660	87.18	47.957	193.457	1.53	12,066	10/13/2012 23:06	99.029	48.021	193.888	1.79	99.68	47.92	192.13	1.52	98.24	47.92	193.88	1.59	99.66	48.09	192.95	1.21
12,067	10/13/12 23:07	816720	87.181	47.953	193.455	1.53	12,067	10/13/2012 23:07	99.023	48.021	193.902	1.80	99.69	47.91	192.10	1.50	98.24	47.91	193.88	1.59	99.65	48.09	192.98	1.23
12,068	10/13/12 23:08	816780	87.194	47.96	193.426	1.50	12,068	10/13/2012 23:08	99.018	48.022	193.915	1.82	99.68	47.91	192.11	1.50	98.23	47.92	193.91	1.62	99.66	48.09	192.95	1.21
12,069	10/13/12 23:09	816840	87.184	47.949	193.449	1.52	12,069	10/13/2012 23:09	99.027	48.022	193.894	1.79	99.68	47.91	192.12	1.51	98.24	47.92	193.88	1.59	99.64	48.09	193.00	1.26
12,070	10/13/12 23:10	816900	87.179	47.953	193.461	1.53	12,070	10/13/2012 23:10	99.034	48.021	193.877	1.78	99.67	47.91	192.14	1.54	98.23	47.92	193.90	1.61	99.66	48.09	192.94	1.20
12,071	10/13/12 23:11	816960	87.177	47.953	193.466	1.54	12,071	10/13/2012 23:11	99.009	48.021	193.935	1.84	99.67	47.92	192.14	1.54	98.23	47.92	193.89	1.60	99.66	48.09	192.95	1.20
12,072	10/13/12 23:12	817020	87.176	47.952	193.467	1.54	12,072	10/13/2012 23:12	99.027	48.023	193.894	1.79	99.70	47.91	192.08	1.47	98.23	47.92	193.90	1.61	99.65	48.09	192.97	1.22
12,073	10/13/12 23:13	817080	87.18	47.958	193.457	1.53	12,073	10/13/2012 23:13	98.988	48.019	193.984	1.88	99.68	47.91	192.11	1.50	98.22	47.92	193.91	1.62	99.65	48.09	192.98	1.24
12,074	10/13/12 23:14	817140	87.193	47.96	193.427	1.50	12,074	10/13/2012 23:14	99.032	48.028	193.883	1.78	99.70	47.91	192.07	1.46	98.22	47.92	193.92	1.63	99.65	48.09	192.97	1.22
12,075	10/13/12 23:15	817200	87.179	47.959	193.461	1.53	12,075	10/13/2012 23:15	99.029	48.02	193.889	1.79	99.70	47.91	192.07	1.46	98.23	47.92	193.89	1.60	99.66	48.09	192.95	1.20
12,076	10/13/12 23:16	817260	87.174	47.953	193.471	1.54	12,076	10/13/2012 23:16	99.039	48.02	193.865	1.77	99.70	47.91	192.06	1.46	98.23	47.92	193.91	1.62	99.67	48.09	192.93	1.19
12,077	10/13/12 23:17	817320	87.2	47.957	193.411	1.48	12,077	10/13/2012 23:17	99.025	48.019	193.898	1.80	99.70	47.91	192.08	1.48	98.23	47.92	193.91	1.62	99.62	48.09	193.03	1.29
12,078	10/13/12 23:18	817380	87.178	47.954	193.462	1.53	12,078	10/13/2012 23:18	98.995	48.019	193.968	1.87	99.68	47.91	192.12	1.52	98.25	47.92	193.86	1.57	99.67	48.10	192.93	1.18
12,079	10/13/12 23:19	817440	87.197	47.956	193.418	1.49	12,079	10/13/2012 23:19	99.042	48.012	193.86	1.76	99.68	47.91	192.11	1.51	98.23	47.92	193.90	1.61	99.67	48.09	192.93	1.19
12,080	10/13/12 23:20	817500	87.18	47.956	193.457	1.53	12,080	10/13/2012 23:20	99.027	48.014	193.894	1.79	99.67	47.91	192.14	1.53	98.22	47.92	193.92	1.63	99.62	48.09	193.04	1.30
12,081	10/13/12 23:21	817560	87.195	47.954	193.422	1.49	12,081	10/13/2012 23:21	99.048	48.008	193.845	1.75	99.69	47.91	192.11	1.50	98.24	47.93	193.87	1.58	99.66	48.09	192.95	1.20
12,082	10/13/12 23:22	817620	87.182	47.957	193.453	1.53	12,082	10/13/2012 23:22	99.038	48.006	193.869	1.77	99.68	47.91	192.13	1.52	98.23	47.93	193.89	1.61	99.63	48.09	193.02	1.28
12,083	10/13/12 23:23	817680	87.201	47.956	193.41	1.48	12,083	10/13/2012 23:23	99.006	48.009	193.942	1.84	99.71	47.91	192.05	1.44	98.24	47.92	193.88	1.60	99.66	48.10	192.94	1.20
12,084	10/13/12 23:24	817740	87.178	47.954	193.462	1.53	12,084	10/13/2012 23:24	99.035	48.003	193.874	1.77	99.67	47.91	192.14	1.54	98.23	47.92	193.90	1.61	99.65	48.10	192.96	1.22
12,085	10/13/12 23:25	817800	87.18	47.952	193.457	1.53	12,085	10/13/2012 23:25	99.005	48.009	193.943	1.84	99.69	47.91	192.10	1.49	98.23	47.92	193.89	1.60	99.63	48.10	193.03	1.28
12,086	10/13/12 23:26	817860	87.177	47.957	193.465	1.54	12,086	10/13/2012 23:26	99.037	48.014	193.87	1.77	99.67	47.91	192.13	1.53	98.23	47.92	193.89	1.60	99.63	48.10	193.01	1.27
12,087	10/13/12 23:27	817920	87.178	47.954	193.461	1.53	12,087	10/13/2012 23:27	99.027	48.008	193.894	1.79	99.67	47.91	192.13	1.53	98.24	47.92	193.88	1.60	99.66	48.10	192.95	1.21
12,088	10/13/12 23:28	817980	87.181	47.952	193.456	1.53	12,088	10/13/2012 23:28	99.03	48.007	193.887	1.79	99.68	47.91	192.12	1.51	98.24	47.92	193.88	1.60	99.67	48.10	192.93	1.19
12,089	10/13/12 23:29	818040	87.17	47.954	193.48	1.55	12,089	10/13/2012 23:29	99.037	48.009	193.87	1.77	99.68	47.91	192.12	1.51	98.22	47.92	193.93	1.64	99.65	48.09	192.97	1.23
12,090	10/13/12 23:30	818100	87.18	47.953	193.458	1.53	12,090	10/13/2012 23:30	99.012	48.009	193.928	1.83	99.69	47.90	192.09	1.49	98.21	47.92	193.94	1.65	99.64	48.09	192.99	1.25
12,091	10/13/12 23:31	818160	87.174	47.954	193.472	1.54	12,091	10/13/2012 23:31	99.038	48.006	193.869	1.77	99.69	47.91	192.10	1.49	98.23	47.92	193.90	1.61	99.66	48.10	192.96	1.21
12,092	10/13/12 23:32	818220	87.177	47.95	193.464	1.54	12,092	10/13/2012 23:32	99.027	48.014	193.892	1.79	99.66	47.91	192.17	1.56	98.23	47.92	193.90	1.61	99.66	48.10	192.95	1.21
12,093	10/13/12 23:33	818280	87.178	47.957	193.461	1.53	12,093	10/13/2012 23:33	99.034	48.012	193.877	1.78	99.67	47.91	192.15	1.54	98.23	47.91	193.90	1.61	99.63	48.10	193.01	1.27
12,094	10/13/12 23:34	818340	87.172	47.951	193.476	1.55	12,094	10/13/2012 23:34	99.016	48.014	193.919	1.82	99.71	47.91	192.06	1.45	98.22	47.92	193.92	1.63	99.62	48.10	193.03	1.29
12,095	10/13/12 23:35	818400	87.173	47.954	193.473	1.55	12,095	10/13/2012 23:35	99.018	48.013	193.913	1.81	99.69	47.91	192.10	1.49	98.23	47.91	193.90	1.61	99.66	48.09	192.94	1.20

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,096	10/13/12 23:36	818460	87.177	47.957	193.465	1.54	12,096	10/13/2012 23:36	99.037	48.018	193.871	1.77	99.69	47.91	192.09	1.49	98.21	47.92	193.94	1.65	99.64	48.09	192.98	1.24
12,097	10/13/12 23:37	818520	87.194	47.949	193.425	1.50	12,097	10/13/2012 23:37	99.024	48.01	193.901	1.80	99.68	47.91	192.11	1.51	98.22	47.91	193.91	1.62	99.65	48.10	192.97	1.23
12,098	10/13/12 23:38	818580	87.198	47.955	193.417	1.49	12,098	10/13/2012 23:38	99.041	48.01	193.862	1.76	99.67	47.91	192.13	1.53	98.22	47.91	193.91	1.63	99.63	48.09	193.02	1.28
12,099	10/13/12 23:39	818640	87.177	47.952	193.465	1.54	12,099	10/13/2012 23:39	99.03	48.021	193.887	1.79	99.67	47.91	192.13	1.53	98.24	47.91	193.88	1.59	99.62	48.10	193.03	1.29
12,100	10/13/12 23:40	818700	87.174	47.956	193.472	1.54	12,100	10/13/2012 23:40	99.03	48.018	193.887	1.79	99.69	47.90	192.10	1.50	98.23	47.91	193.89	1.60	99.65	48.10	192.96	1.22
12,101	10/13/12 23:41	818760	87.192	47.954	193.43	1.50	12,101	10/13/2012 23:41	99.008	48.021	193.937	1.84	99.67	47.90	192.15	1.54	98.24	47.91	193.88	1.59	99.62	48.09	193.03	1.29
12,102	10/13/12 23:42	818820	87.174	47.957	193.471	1.54	12,102	10/13/2012 23:42	98.987	48.019	193.987	1.89	99.68	47.90	192.12	1.52	98.23	47.91	193.90	1.61	99.66	48.09	192.93	1.19
12,103	10/13/12 23:43	818880	87.172	47.958	193.477	1.55	12,103	10/13/2012 23:43	99.003	48.016	193.949	1.85	99.69	47.91	192.10	1.50	98.24	47.91	193.87	1.59	99.63	48.10	193.01	1.27
12,104	10/13/12 23:44	818940	87.178	47.958	193.463	1.54	12,104	10/13/2012 23:44	99.032	48.006	193.881	1.78	99.67	47.90	192.14	1.54	98.23	47.91	193.90	1.61	99.66	48.10	192.95	1.21
12,105	10/13/12 23:45	819000	87.176	47.952	193.468	1.54	12,105	10/13/2012 23:45	99.042	48.016	193.86	1.76	99.67	47.90	192.13	1.53	98.23	47.91	193.89	1.60	99.62	48.09	193.03	1.29
12,106	10/13/12 23:46	819060	87.176	47.954	193.467	1.54	12,106	10/13/2012 23:46	99.025	48.013	193.898	1.80	99.68	47.90	192.12	1.51	98.23	47.90	193.89	1.60	99.66	48.09	192.95	1.20
12,107	10/13/12 23:47	819120	87.173	47.953	193.473	1.55	12,107	10/13/2012 23:47	99.027	48.011	193.892	1.79	99.68	47.90	192.13	1.52	98.22	47.91	193.92	1.63	99.66	48.09	192.95	1.21
12,108	10/13/12 23:48	819180	87.177	47.959	193.465	1.54	12,108	10/13/2012 23:48	99.024	48.014	193.901	1.80	99.67	47.90	192.14	1.54	98.23	47.91	193.89	1.60	99.63	48.09	193.01	1.27
12,109	10/13/12 23:49	819240	87.179	47.95	193.46	1.53	12,109	10/13/2012 23:49	99.033	48.013	193.88	1.78	99.67	47.90	192.14	1.54	98.22	47.90	193.91	1.62	99.63	48.09	193.01	1.26
12,110	10/13/12 23:50	819300	87.18	47.952	193.457	1.53	12,110	10/13/2012 23:50	99.042	48.003	193.86	1.76	99.69	47.90	192.10	1.50	98.23	47.91	193.90	1.61	99.62	48.09	193.03	1.29
12,111	10/13/12 23:51	819360	87.175	47.956	193.468	1.54	12,111	10/13/2012 23:51	99.021	48.006	193.907	1.81	99.68	47.90	192.13	1.52	98.23	47.91	193.90	1.61	99.63	48.09	193.01	1.26
12,112	10/13/12 23:52	819420	87.174	47.955	193.472	1.54	12,112	10/13/2012 23:52	99.032	48.006	193.883	1.78	99.72	47.90	192.04	1.43	98.22	47.90	193.92	1.63	99.63	48.10	193.01	1.27
12,113	10/13/12 23:53	819480	87.177	47.954	193.465	1.54	12,113	10/13/2012 23:53	99.026	48.003	193.895	1.80	99.67	47.90	192.14	1.53	98.24	47.90	193.88	1.59	99.67	48.09	192.92	1.18
12,114	10/13/12 23:54	819540	87.179	47.958	193.461	1.53	12,114	10/13/2012 23:54	98.986	48.002	193.988	1.89	99.67	47.90	192.14	1.54	98.23	47.91	193.90	1.61	99.66	48.09	192.94	1.20
12,115	10/13/12 23:55	819600	87.177	47.955	193.464	1.54	12,115	10/13/2012 23:55	99.035	48.01	193.875	1.78	99.69	47.90	192.10	1.49	98.22	47.90	193.92	1.63	99.67	48.09	192.93	1.18
12,116	10/13/12 23:56	819660	87.179	47.955	193.46	1.53	12,116	10/13/2012 23:56	99.037	48.005	193.871	1.77	99.67	47.90	192.14	1.53	98.23	47.90	193.91	1.62	99.64	48.09	193.00	1.26
12,117	10/13/12 23:57	819720	87.182	47.954	193.454	1.53	12,117	10/13/2012 23:57	99.038	48.002	193.869	1.77	99.67	47.90	192.14	1.53	98.24	47.90	193.87	1.58	99.67	48.09	192.93	1.19
12,118	10/13/12 23:58	819780	87.194	47.954	193.425	1.50	12,118	10/13/2012 23:58	98.991	48.006	193.977	1.88	99.67	47.90	192.13	1.53	98.24	47.90	193.88	1.59	99.67	48.09	192.93	1.19
12,119	10/13/12 23:59	819840	87.174	47.953	193.472	1.54	12,119	10/13/2012 23:59	99.049	48.006	193.842	1.74	99.68	47.90	192.11	1.51	98.24	47.90	193.87	1.58	99.64	48.08	192.98	1.24
12,120	10/14/12 00:00	819900	87.172	47.953	193.477	1.55	12,120	10/14/2012 0:00	99.034	48.005	193.878	1.78	99.68	47.90	192.12	1.52	98.24	47.90	193.88	1.59	99.66	48.09	192.93	1.19
12,121	10/14/12 00:01	819960	87.17	47.954	193.481	1.55	12,121	10/14/2012 0:01	99.03	48.005	193.885	1.79	99.68	47.91	192.13	1.52	98.23	47.90	193.90	1.61	99.62	48.09	193.03	1.29
12,122	10/14/12 00:02	820020	87.178	47.95	193.463	1.54	12,122	10/14/2012 0:02	99.016	48.008	193.919	1.82	99.71	47.91	192.04	1.44	98.22	47.90	193.92	1.63	99.64	48.09	193.00	1.25
12,123	10/14/12 00:03	820080	87.178	47.954	193.462	1.53	12,123	10/14/2012 0:03	99.009	48.01	193.936	1.84	99.68	47.91	192.11	1.50	98.22	47.90	193.92	1.63	99.60	48.09	193.08	1.34
12,124	10/14/12 00:04	820140	87.181	47.95	193.455	1.53	12,124	10/14/2012 0:04	99.01	48.013	193.933	1.83	99.69	47.91	192.10	1.49	98.24	47.90	193.87	1.59	99.63	48.09	193.02	1.28
12,125	10/14/12 00:05	820200	87.178	47.954	193.462	1.53	12,125	10/14/2012 0:05	99.017	48.008	193.916	1.82	99.69	47.90	192.10	1.49	98.24	47.91	193.87	1.58	99.65	48.10	192.98	1.24
12,126	10/14/12 00:06	820260	87.179	47.955	193.461	1.53	12,126	10/14/2012 0:06	99.035	48.005	193.874	1.77	99.69	47.90	192.10	1.50	98.25	47.91	193.86	1.57	99.63	48.10	193.01	1.27
12,127	10/14/12 00:07	820320	87.197	47.951	193.418	1.49	12,127	10/14/2012 0:07	99.004	48.004	193.946	1.85	99.68	47.90	192.12	1.52	98.22	47.91	193.91	1.62	99.63	48.09	193.01	1.27
12,128	10/14/12 00:08	820380	87.178	47.952	193.462	1.53	12,128	10/14/2012 0:08	99.028	48.003	193.891	1.79	99.67	47.90	192.14	1.54	98.23	47.90	193.90	1.61	99.67	48.09	192.93	1.19
12,129	10/14/12 00:09	820440	87.193	47.956	193.427	1.50	12,129	10/14/2012 0:09	99.037	48.003	193.87	1.77	99.68	47.90	192.12	1.51	98.25	47.91	193.86	1.57	99.67	48.09	192.92	1.18
12,130	10/14/12 00:10	820500	87.178	47.957	193.462	1.53	12,130	10/14/2012 0:10	99.004	48	193.947	1.85	99.66	47.90	192.17	1.56	98.24	47.90	193.88	1.59	99.63	48.09	193.02	1.28
12,131	10/14/12 00:11	820560	87.2	47.953	193.411	1.48	12,131	10/14/2012 0:11	98.996	48.004	193.964	1.86	99.68	47.90	192.12	1.51	98.22	47.90	193.92	1.63	99.65	48.09	192.96	1.22
12,132	10/14/12 00:12	820620	87.173	47.956	193.473	1.55	12,132	10/14/2012 0:12	99.039	48.004	193.865	1.77	99.67	47.90	192.14	1.54	98.24	47.90	193.88	1.60	99.64	48.10	192.99	1.25
12,133	10/14/12 00:13	820680	87.182	47.955	193.454	1.53	12,133	10/14/2012 0:13	99.034	48.003	193.878	1.78	99.69	47.91	192.11	1.50	98.24	47.91	193.88	1.60	99.62	48.10	193.03	1.29
12,134	10/14/12 00:14	820740	87.176	47.951	193.466	1.54	12,134	10/14/2012 0:14	99.042	48.004	193.86	1.76	99.67	47.91	192.15	1.54	98.23	47.90	193.90	1.61	99.63	48.10	193.01	1.27
12,135	10/14/12 00:15	820800	87.181	47.953	193.455	1.53	12,135	10/14/2012 0:15	99.036	48.005	193.873	1.77	99.68	47.90	192.11	1.50	98.22	47.90	193.92	1.63	99.64	48.10	192.99	1.25
12,136	10/14/12 00:16	820860	87.177	47.953	193.464	1.54	12,136	10/14/2012 0:16	99.037	48.005	193.87	1.77	99.69	47.91	192.09	1.49	98.23	47.90	193.91	1.62	99.63	48.10	193.02	1.28
12,137	10/14/12 00:17	820920	87.199	47.957	193.413	1.49	12,137	10/14/2012 0:17	99.008	48.004	193.937	1.84	99.69	47.90	192.10	1.50	98.24	47.90	193.88	1.60	99.64	48.10	193.00	1.26
12,138	10/14/12 00:18	820980	87.179	47.957	193.459	1.53	12,138	10/14/2012 0:18	99.034	48.006	193.877	1.78	99.68	47.91	192.12	1.51	98.23	47.90	193.90	1.61	99.63	48.10	193.02	1.28
12,139	10/14/12 00:19	821040	87.18	47.955	193.458	1.53	12,139	10/14/2012 0:19	99.03	48.004	193.885	1.79	99.69	47.90	192.11	1.50	98.23	47.90	193.90	1.61	99.63	48.09	193.02	1.28
12,140	10/14/12 00:20	821100	87.181	47.952	193.455	1.53	12,140	10/14/2012 0:20	99.033	48.009	193.88	1.78	99.67	47.91	192.13	1.53	98.23	47.90	193.91	1.62	99.63	48.10	193.01	1.27
12,141	10/14/12 00:21	821160	87.194	47.954	193.426	1.50	12,141	10/14/2012 0:21	99.035	48.011	193.874	1.77	99.68	47.91	192.13	1.52	98.24	47.90	193.87	1.58	99.65	48.09	192.97	1.23
12,142	10/14/12 00:22	821220	87.2	47.956	193.412	1.48	12,142	10/14/2012 0:22	99.03	48.013	193.887	1.79	99.70	47.90	192.07	1.47	98.24	47.89	193.87	1.58	99.66	48.09	192.93	1.19
12,143	10/14/12 00:23	821280	87.182	47.95	193.454	1.53	12,143	10/14/2012 0:23	99.03	48.01	193.885	1.79	99.70	47.90	192.07	1.47	98.24	47.90	193.88	1.59	99.64	48.09	193.00	1.25
12,144	10/14/12 00:24	821340	87.183	47.952	193.45	1.52	12,144	10/14/2012 0:24	99.022	48.012	193.905	1.81	99.69	47.90	192.10	1.50	98.24	47.90	193.87	1.58	99.62	48.09	193.04	1.29
12,145	10/14/12 00:25	821400	87.186	47.954	193.444	1.52	12,145	10/14/2012 0:25	99.037	48.017	193.87	1.77	99.69	47.90	192.11	1.50	98.24	47.89	193.88	1.59	99.65	48.08	192.97	1.23
12,146	10/14/12 00:26	821460	87.175	47.956	193.469	1.54	12,146	10/14/2012 0:26	99.028	48.014	193.891	1.79	99.68	47.90	192.12	1.52	98.23	47.90	193.89	1.60	99.63	48.08	193.02	1.28
12,147	10/14/12 00:27	821520	87.183	47.955	193.451	1.52	12,147	10/14/2012 0:27	99.018	48.019	193.915	1.82	99.70	47.90	192.08	1.48	98.23	47.90	193.90	1.61	99.68	48.08	192.90	1.16
12,148	10/14/12 00:28	821580	87.183	47.951	193.45	1.52	12,148	10/14/2012 0:28	99.004	48.019	193.947	1.85	99.71	47.91	192.04	1.43	98.24	47.89	193.88	1.59	99.64	48.08	192.99	1.24
12,149	10/14/12 00:29	821640	87.199	47.958	193.413	1.49	12,149	10/14/2012 0:29	99.035	48.021	193.875	1.78	99.69	47.90	192.10	1.49	98.23	47.90	193.90	1.61	99.62	48.08	193.04	1.29
12,150	10/14/12 00:30	821700	87.181	47.954	193.455	1.53	12,150	10/14/2012 0:30	99.016	48.016	193.918	1.82	99.68	47.90	192.11	1.51	98.24	47.90	193.88	1.59	99.66	48.09	192.94	1.20
12,151	10/14/12 00:31	821760	87.184	47.954	193.448	1.52	12,151	10/14/2012 0:31	99.007	48.025	193.94	1.84	99.67	47.91	192.13	1.53	98.25	47.90	193.84	1.56	99.64	48.09	192.99	1.25
12,152	10/14/12 00:32	821820	87.181	47.953	193.455	1.53	12,152	10/14/2012 0:32	99.023	48.028	193.902	1.80	99.67	47.91	192.14	1.54	98.24	47.90	193.86	1.58	99.64	48.08	193.00	1.26
12,153	10/14/12 00:33	821880	87.182	47.951	193.452	1.52	12,153	10/14/2012 0:33	99.038	48.022	193.869	1.77	99.69	47.91	192.10	1.50	98.23	47.90	193.91	1.62	99.63	48.09	193.02	1.27
12,154	10/14/12 00:34	821940	87.182	47.956	193.453	1.53	12,154	10/14/2012 0:34	99.03	48.029	193.885	1.79	99.68	47.91	192.13	1.52	98.24	47.90	193.88	1.59	99.65	48.09	192.96	1.22
12,155	10/14/12 00:35	822000	87.187	47.957	193.443	1.52	12,155	10/14/2012 0:35	99.009	48.033	193.936	1.84	99.69	47.91	192.10	1.49	98.24	47.90	193.87	1.58	99.64	48.09	193.00	1.26
12,156	10/14/12 00:36	822060	87.183	47.951	193.451	1.52	12,156	10/14/2012 0:36	99.034	48.026	193.877	1.78	99.69	47.91	192.10	1.50	98.23	47.90	193.89	1.60	99.64	48.09	192.98	1.24
12,157	10/14/12 00:37	822120	87.196	47.957	193.422	1.49	12,157	10/14/2012 0:37	99.018	48.022	193.915	1.82	99.68	47.91	192.12	1.52	98.25	47.90	193.85	1.56	99.63	48.09	193.02	1.28
12,158	10/14/12 00:38	822180	87.183	47.957	193.451	1.52	12,158	10/14/2012 0:38	99.037	48.027	193.871	1.77	99.69	47.91	192.11	1.50	98.24	47.90	193.87	1.58	99.65	48.09	192.97	1.23
12,159	10/14/12 00:39	822240	87.183	47.957	193.451	1.52	12,159	10/14/2012 0:39	99.005	48.03	193.943	1.84	99.70	47.91	192.08	1.47	98.24	47.90	193.87	1.59	99.62	48.09	193.05	1.30
12,160	10/14/12 00:40	822300	87.182	47.957	193.454	1.53	12,160	10/14/2012 0:40	99.015	48.024	193.92	1.82	99.68	47.91	192.13	1.52	98.23	47.91	193.89	1.60	99.64	48.10	192.98	1.24
12,161	10/14/12 00:41	822360	87.183	47.955	193.45	1.52	12,161	10/14/2012 0:41	99.026	48.033	193.896	1.80	99.68	47.91	192.12	1.51	98.23	47.91	193.89	1.60	99.62	48.09	193.04	1.30
12,162	10/14/12 00:42	822420	87.183	47.954	193.451	1.52	12,162	10/14/2012 0:42	99.007	48.035	193.94	1.84	99.68	47.90	192.13	1.52	98.24	47.91	193.87	1.58	99.63	48.10	193.01	1.26
12,163	10/14/12 00:43	822480	87.204	47.955	193.402	1.47	12,163	10/14/2012 0:43	99.039	48.03	193.865	1.77	99.69	47.90	192.09	1.49	98.24	47.92	193.88	1.59	99.63	48.10	193.01	1.27

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,164	10/14/12 00:44	822540	87.181	47.953	193.455	1.53	12,164	10/14/2012 0:44	98.995	48.03	193.968	1.87	99.68	47.90	192.12	1.52	98.23	47.91	193.90	1.61	99.63	48.10	193.02	1.28
12,165	10/14/12 00:45	822600	87.204	47.952	193.402	1.47	12,165	10/14/2012 0:45	99.029	48.026	193.888	1.79	99.68	47.90	192.11	1.50	98.22	47.92	193.92	1.63	99.62	48.10	193.03	1.29
12,166	10/14/12 00:46	822660	87.184	47.955	193.449	1.52	12,166	10/14/2012 0:46	99.046	48.031	193.849	1.75	99.68	47.90	192.11	1.50	98.23	47.91	193.89	1.60	99.63	48.10	193.02	1.28
12,167	10/14/12 00:47	822720	87.184	47.954	193.449	1.52	12,167	10/14/2012 0:47	99.016	48.036	193.918	1.82	99.70	47.90	192.08	1.47	98.23	47.92	193.91	1.62	99.67	48.11	192.92	1.17
12,168	10/14/12 00:48	822780	87.182	47.956	193.453	1.53	12,168	10/14/2012 0:48	99.005	48.037	193.944	1.84	99.68	47.90	192.12	1.52	98.24	47.92	193.88	1.60	99.66	48.11	192.94	1.19
12,169	10/14/12 00:49	822840	87.188	47.962	193.439	1.51	12,169	10/14/2012 0:49	98.999	48.033	193.957	1.86	99.71	47.89	192.05	1.44	98.23	47.92	193.89	1.60	99.66	48.10	192.95	1.21
12,170	10/14/12 00:50	822900	87.186	47.952	193.444	1.52	12,170	10/14/2012 0:50	99.037	48.036	193.871	1.77	99.71	47.89	192.04	1.44	98.25	47.92	193.85	1.56	99.67	48.11	192.93	1.19
12,171	10/14/12 00:51	822960	87.187	47.954	193.441	1.51	12,171	10/14/2012 0:51	99.035	48.029	193.874	1.77	99.68	47.90	192.12	1.51	98.23	47.92	193.89	1.60	99.64	48.11	193.00	1.26
12,172	10/14/12 00:52	823020	87.184	47.954	193.449	1.52	12,172	10/14/2012 0:52	99.017	48.03	193.916	1.82	99.69	47.90	192.11	1.50	98.23	47.92	193.89	1.60	99.64	48.10	192.99	1.25
12,173	10/14/12 00:53	823080	87.186	47.956	193.443	1.52	12,173	10/14/2012 0:53	98.999	48.031	193.958	1.86	99.70	47.90	192.08	1.47	98.24	47.91	193.88	1.59	99.62	48.10	193.04	1.30
12,174	10/14/12 00:54	823140	87.185	47.955	193.446	1.52	12,174	10/14/2012 0:54	99.03	48.033	193.885	1.79	99.70	47.90	192.08	1.48	98.24	47.91	193.87	1.58	99.63	48.09	193.01	1.26
12,175	10/14/12 00:55	823200	87.188	47.953	193.439	1.51	12,175	10/14/2012 0:55	99.034	48.027	193.878	1.78	99.70	47.89	192.07	1.47	98.24	47.91	193.88	1.59	99.65	48.10	192.97	1.23
12,176	10/14/12 00:56	823260	87.183	47.956	193.45	1.52	12,176	10/14/2012 0:56	99.027	48.032	193.892	1.79	99.68	47.89	192.12	1.51	98.22	47.91	193.93	1.64	99.63	48.10	193.01	1.26
12,177	10/14/12 00:57	823320	87.186	47.954	193.444	1.52	12,177	10/14/2012 0:57	99.038	48.025	193.869	1.77	99.70	47.90	192.08	1.47	98.24	47.90	193.87	1.58	99.62	48.10	193.03	1.29
12,178	10/14/12 00:58	823380	87.181	47.954	193.455	1.53	12,178	10/14/2012 0:58	99.032	48.032	193.881	1.78	99.69	47.90	192.10	1.50	98.23	47.91	193.89	1.60	99.63	48.10	193.01	1.26
12,179	10/14/12 00:59	823440	87.187	47.954	193.441	1.51	12,179	10/14/2012 0:59	99.026	48.029	193.895	1.80	99.69	47.89	192.10	1.49	98.24	47.91	193.86	1.58	99.63	48.10	193.01	1.27
12,180	10/14/12 01:00	823500	87.187	47.954	193.441	1.51	12,180	10/14/2012 1:00	99.024	48.028	193.899	1.80	99.69	47.90	192.10	1.49	98.24	47.91	193.88	1.59	99.66	48.10	192.93	1.19
12,181	10/14/12 01:01	823560	87.182	47.958	193.454	1.53	12,181	10/14/2012 1:01	99.029	48.031	193.889	1.79	99.69	47.89	192.10	1.49	98.24	47.91	193.87	1.58	99.64	48.09	193.00	1.26
12,182	10/14/12 01:02	823620	87.188	47.954	193.44	1.51	12,182	10/14/2012 1:02	99.001	48.025	193.953	1.85	99.72	47.90	192.04	1.43	98.24	47.91	193.87	1.58	99.65	48.09	192.96	1.22
12,183	10/14/12 01:03	823680	87.186	47.953	193.445	1.52	12,183	10/14/2012 1:03	99.013	48.02	193.926	1.83	99.69	47.90	192.10	1.49	98.23	47.91	193.90	1.61	99.66	48.10	192.94	1.19
12,184	10/14/12 01:04	823740	87.185	47.954	193.446	1.52	12,184	10/14/2012 1:04	99.032	48.028	193.883	1.78	99.70	47.90	192.08	1.48	98.25	47.91	193.85	1.56	99.65	48.09	192.96	1.22
12,185	10/14/12 01:05	823800	87.185	47.956	193.446	1.52	12,185	10/14/2012 1:05	99.038	48.027	193.867	1.77	99.69	47.90	192.09	1.49	98.23	47.91	193.89	1.60	99.66	48.10	192.95	1.21
12,186	10/14/12 01:06	823860	87.184	47.958	193.448	1.52	12,186	10/14/2012 1:06	99.01	48.025	193.933	1.83	99.69	47.90	192.09	1.49	98.25	47.91	193.86	1.57	99.67	48.10	192.93	1.19
12,187	10/14/12 01:07	823920	87.184	47.957	193.45	1.52	12,187	10/14/2012 1:07	99.035	48.028	193.875	1.78	99.69	47.90	192.11	1.50	98.24	47.91	193.87	1.58	99.65	48.10	192.98	1.23
12,188	10/14/12 01:08	823980	87.186	47.956	193.444	1.52	12,188	10/14/2012 1:08	99.038	48.022	193.867	1.77	99.70	47.90	192.08	1.48	98.26	47.90	193.84	1.55	99.64	48.10	193.00	1.25
12,189	10/14/12 01:09	824040	87.187	47.955	193.442	1.51	12,189	10/14/2012 1:09	99.027	48.028	193.892	1.79	99.68	47.90	192.12	1.52	98.24	47.90	193.88	1.60	99.64	48.10	192.99	1.25
12,190	10/14/12 01:10	824100	87.191	47.955	193.432	1.50	12,190	10/14/2012 1:10	98.992	48.031	193.974	1.87	99.69	47.90	192.10	1.49	98.25	47.90	193.85	1.56	99.64	48.10	193.00	1.25
12,191	10/14/12 01:11	824160	87.187	47.955	193.443	1.52	12,191	10/14/2012 1:11	99.009	48.023	193.934	1.83	99.69	47.89	192.08	1.48	98.24	47.90	193.87	1.58	99.66	48.10	192.95	1.21
12,192	10/14/12 01:12	824220	87.189	47.954	193.437	1.51	12,192	10/14/2012 1:12	99.029	48.027	193.888	1.79	99.69	47.90	192.09	1.48	98.24	47.90	193.87	1.58	99.66	48.10	192.95	1.20
12,193	10/14/12 01:13	824280	87.188	47.952	193.439	1.51	12,193	10/14/2012 1:13	99.023	48.029	193.902	1.80	99.69	47.90	192.10	1.50	98.24	47.90	193.88	1.59	99.64	48.10	192.99	1.25
12,194	10/14/12 01:14	824340	87.187	47.959	193.441	1.51	12,194	10/14/2012 1:14	99.009	48.021	193.935	1.84	99.68	47.90	192.12	1.51	98.25	47.90	193.86	1.57	99.63	48.10	193.02	1.28
12,195	10/14/12 01:15	824400	87.191	47.953	193.432	1.50	12,195	10/14/2012 1:15	99.034	48.026	193.877	1.78	99.71	47.90	192.04	1.43	98.25	47.91	193.85	1.56	99.65	48.10	192.98	1.23
12,196	10/14/12 01:16	824460	87.192	47.952	193.43	1.50	12,196	10/14/2012 1:16	99.034	48.023	193.877	1.78	99.69	47.90	192.11	1.50	98.24	47.91	193.88	1.60	99.64	48.09	193.00	1.26
12,197	10/14/12 01:17	824520	87.192	47.956	193.429	1.50	12,197	10/14/2012 1:17	99.036	48.023	193.873	1.77	99.69	47.90	192.10	1.49	98.25	47.91	193.86	1.57	99.67	48.09	192.93	1.19
12,198	10/14/12 01:18	824580	87.194	47.952	193.426	1.50	12,198	10/14/2012 1:18	99.01	48.025	193.932	1.83	99.69	47.90	192.10	1.50	98.25	47.91	193.85	1.56	99.62	48.09	193.03	1.29
12,199	10/14/12 01:19	824640	87.184	47.956	193.45	1.52	12,199	10/14/2012 1:19	99.035	48.027	193.874	1.77	99.69	47.90	192.09	1.49	98.24	47.91	193.88	1.60	99.68	48.09	192.90	1.16
12,200	10/14/12 01:20	824700	87.189	47.956	193.436	1.51	12,200	10/14/2012 1:20	99.032	48.019	193.881	1.78	99.69	47.90	192.09	1.49	98.23	47.91	193.90	1.61	99.64	48.09	192.99	1.25
12,201	10/14/12 01:21	824760	87.186	47.957	193.444	1.52	12,201	10/14/2012 1:21	99.025	48.019	193.898	1.80	99.69	47.90	192.10	1.49	98.24	47.91	193.87	1.58	99.67	48.09	192.92	1.18
12,202	10/14/12 01:22	824820	87.209	47.954	193.392	1.46	12,202	10/14/2012 1:22	99.035	48.023	193.874	1.77	99.70	47.90	192.08	1.48	98.24	47.91	193.88	1.59	99.65	48.09	192.98	1.23
12,203	10/14/12 01:23	824880	87.167	47.96	193.489	1.56	12,203	10/14/2012 1:23	99.03	48.016	193.887	1.79	99.69	47.90	192.09	1.48	98.25	47.91	193.85	1.56	99.64	48.09	193.00	1.26
12,204	10/14/12 01:24	824940	87.206	47.955	193.398	1.47	12,204	10/14/2012 1:24	99.038	48.025	193.869	1.77	99.70	47.90	192.08	1.48	98.25	47.91	193.86	1.57	99.64	48.09	193.00	1.26
12,205	10/14/12 01:25	825000	87.194	47.952	193.426	1.50	12,205	10/14/2012 1:25	99.043	48.018	193.857	1.76	99.69	47.90	192.09	1.48	98.23	47.91	193.89	1.60	99.67	48.09	192.91	1.17
12,206	10/14/12 01:26	825060	87.189	47.951	193.438	1.51	12,206	10/14/2012 1:26	99.027	48.016	193.894	1.79	99.70	47.90	192.07	1.47	98.24	47.91	193.87	1.59	99.64	48.09	192.98	1.24
12,207	10/14/12 01:27	825120	87.188	47.954	193.439	1.51	12,207	10/14/2012 1:27	99.023	48.017	193.902	1.80	99.69	47.90	192.10	1.50	98.24	47.91	193.87	1.58	99.64	48.09	192.99	1.24
12,208	10/14/12 01:28	825180	87.192	47.955	193.43	1.50	12,208	10/14/2012 1:28	99.024	48.006	193.899	1.80	99.69	47.90	192.10	1.49	98.24	47.90	193.88	1.59	99.68	48.09	192.91	1.16
12,209	10/14/12 01:29	825240	87.208	47.95	193.393	1.47	12,209	10/14/2012 1:29	99.043	48.01	193.856	1.76	99.68	47.90	192.11	1.50	98.25	47.90	193.86	1.57	99.67	48.09	192.93	1.18
12,210	10/14/12 01:30	825300	87.191	47.952	193.433	1.51	12,210	10/14/2012 1:30	99.042	48.006	193.859	1.76	99.70	47.90	192.07	1.46	98.25	47.90	193.86	1.57	99.67	48.09	192.93	1.18
12,211	10/14/12 01:31	825360	87.213	47.957	193.382	1.45	12,211	10/14/2012 1:31	99.03	48	193.887	1.79	99.72	47.90	192.03	1.42	98.25	47.90	193.86	1.57	99.62	48.09	193.03	1.29
12,212	10/14/12 01:32	825420	87.196	47.952	193.421	1.49	12,212	10/14/2012 1:32	99.004	48.004	193.947	1.85	99.71	47.90	192.05	1.45	98.23	47.90	193.89	1.60	99.64	48.09	192.98	1.24
12,213	10/14/12 01:33	825480	87.194	47.951	193.426	1.50	12,213	10/14/2012 1:33	99.046	48.003	193.85	1.75	99.70	47.90	192.07	1.47	98.24	47.90	193.87	1.58	99.64	48.09	192.98	1.24
12,214	10/14/12 01:34	825540	87.208	47.957	193.393	1.47	12,214	10/14/2012 1:34	99.023	48.002	193.903	1.80	99.72	47.90	192.03	1.42	98.24	47.90	193.87	1.58	99.64	48.09	192.99	1.25
12,215	10/14/12 01:35	825600	87.189	47.954	193.438	1.51	12,215	10/14/2012 1:35	99.049	48.003	193.843	1.74	99.70	47.90	192.07	1.46	98.25	47.90	193.86	1.57	99.69	48.09	192.88	1.14
12,216	10/14/12 01:36	825660	87.191	47.955	193.431	1.50	12,216	10/14/2012 1:36	99.005	48.005	193.944	1.84	99.69	47.90	192.08	1.48	98.25	47.90	193.85	1.56	99.65	48.09	192.98	1.24
12,217	10/14/12 01:37	825720	87.211	47.955	193.387	1.46	12,217	10/14/2012 1:37	99.026	48.007	193.896	1.80	99.68	47.90	192.12	1.52	98.25	47.90	193.84	1.55	99.68	48.09	192.89	1.15
12,218	10/14/12 01:38	825780	87.192	47.954	193.431	1.50	12,218	10/14/2012 1:38	99.021	48.016	193.907	1.81	99.70	47.91	192.08	1.47	98.25	47.90	193.84	1.56	99.68	48.09	192.91	1.17
12,219	10/14/12 01:39	825840	87.191	47.951	193.432	1.50	12,219	10/14/2012 1:39	99.03	48.022	193.885	1.79	99.70	47.90	192.08	1.48	98.25	47.90	193.85	1.56	99.65	48.09	192.97	1.22
12,220	10/14/12 01:40	825900	87.194	47.954	193.425	1.50	12,220	10/14/2012 1:40	99.041	48.023	193.862	1.76	99.69	47.90	192.08	1.48	98.26	47.90	193.83	1.54	99.68	48.09	192.90	1.15
12,221	10/14/12 01:41	825960	87.212	47.953	193.384	1.46	12,221	10/14/2012 1:41	99.026	48.026	193.896	1.80	99.70	47.90	192.08	1.47	98.26	47.90	193.82	1.53	99.66	48.09	192.93	1.19
12,222	10/14/12 01:42	826020	87.188	47.957	193.44	1.51	12,222	10/14/2012 1:42	99.04	48.026	193.864	1.76	99.67	47.90	192.13	1.53	98.25	47.91	193.85	1.57	99.66	48.09	192.96	1.21
12,223	10/14/12 01:43	826080	87.193	47.959	193.428	1.50	12,223	10/14/2012 1:43	99.037	48.025	193.871	1.77	99.71	47.90	192.06	1.46	98.26	47.90	193.84	1.55	99.64	48.09	193.00	1.26
12,224	10/14/12 01:44	826140	87.199	47.955	193.414	1.49	12,224	10/14/2012 1:44	99.015	48.031	193.922	1.82	99.70	47.90	192.08	1.48	98.25	47.90	193.84	1.55	99.67	48.09	192.93	1.18
12,225	10/14/12 01:45	826200	87.197	47.951	193.418	1.49	12,225	10/14/2012 1:45	99.023	48.03	193.902	1.80	99.71	47.90	192.06	1.45	98.25	47.91	193.85	1.56	99.68	48.09	192.90	1.16
12,226	10/14/12 01:46	826260	87.19	47.95	193.434	1.51	12,226	10/14/2012 1:46	99.035	48.034	193.875	1.78	99.69	47.91	192.10	1.49	98.25	47.91	193.84	1.55	99.64	48.09	192.98	1.24
12,227	10/14/12 01:47	826320	87.193	47.954	193.429	1.50	12,227	10/14/2012 1:47	99.048	48.028	193.846	1.75	99.71	47.91	192.05	1.45	98.26	47.91	193.84	1.55	99.67	48.10	192.93	1.18
12,228	10/14/12 01:48	826380	87.194	47.954	193.425	1.50	12,228	10/14/2012 1:48	99.027	48.029	193.894	1.79	99.69	47.90	192.10	1.49	98.26	47.91	193.82	1.53	99.68	48.10	192.90	1.16
12,229	10/14/12 01:49	826440	87.211	47.954	193.385	1.46	12,229	10/14/2012 1:49	99.024	48.028	193.901	1.80	99.71	47.91	192.06	1.45	98.26	47.92	193.83	1.55	99.63	48.09	193.01	1.26
12,230	10/14/12 01:50	826500	87.187	47.956	193.441	1.51	12,230	10/14/2012 1:50	99.046	48.025	193.85	1.75	99.69	47.90	192.10	1.49	98.25	47.92	193.85	1.56	99.64	48.09	192.99	1.25
12,231	10/14/12 01:51	826560	87.194	47.951	193.424	1.50	12,231	10/14/2012 1:51	99.031	48.027	193.884	1.78	99.71	47.90	192.06	1.46	98.25	47.91	193.86	1.57	99.65	48.08	192.98	1.24

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,232	10/14/12 01:52	826620	87.212	47.949	193.384	1.46	12,232	10/14/2012 1:52	99.034	48.023	193.877	1.78	99.70	47.91	192.08	1.48	98.24	47.92	193.87	1.58	99.68	48.09	192.91	1.17
12,233	10/14/12 01:53	826680	87.195	47.954	193.423	1.50	12,233	10/14/2012 1:53	99.051	48.022	193.838	1.74	99.69	47.91	192.09	1.49	98.23	47.92	193.89	1.60	99.67	48.09	192.92	1.18
12,234	10/14/12 01:54	826740	87.196	47.957	193.422	1.49	12,234	10/14/2012 1:54	99.033	48.02	193.88	1.78	99.71	47.90	192.06	1.46	98.25	47.92	193.84	1.56	99.65	48.09	192.96	1.22
12,235	10/14/12 01:55	826800	87.199	47.95	193.414	1.49	12,235	10/14/2012 1:55	99.044	48.029	193.853	1.75	99.70	47.91	192.08	1.48	98.26	47.91	193.82	1.54	99.64	48.09	192.99	1.24
12,236	10/14/12 01:56	826860	87.19	47.956	193.435	1.51	12,236	10/14/2012 1:56	99.009	48.024	193.936	1.84	99.69	47.91	192.09	1.48	98.24	47.91	193.87	1.58	99.68	48.10	192.89	1.15
12,237	10/14/12 01:57	826920	87.198	47.955	193.416	1.49	12,237	10/14/2012 1:57	99.044	48.016	193.854	1.75	99.70	47.91	192.08	1.47	98.26	47.91	193.83	1.54	99.67	48.09	192.92	1.18
12,238	10/14/12 01:58	826980	87.194	47.959	193.426	1.50	12,238	10/14/2012 1:58	99.032	48.013	193.881	1.78	99.70	47.91	192.07	1.46	98.25	47.91	193.84	1.55	99.65	48.10	192.97	1.23
12,239	10/14/12 01:59	827040	87.198	47.952	193.417	1.49	12,239	10/14/2012 1:59	99.037	48.012	193.871	1.77	99.69	47.91	192.10	1.49	98.24	47.91	193.88	1.59	99.63	48.10	193.01	1.27
12,240	10/14/12 02:00	827100	87.198	47.951	193.416	1.49	12,240	10/14/2012 2:00	99	48.008	193.956	1.86	99.70	47.91	192.08	1.48	98.25	47.91	193.86	1.57	99.68	48.10	192.89	1.15
12,241	10/14/12 02:01	827160	87.198	47.95	193.416	1.49	12,241	10/14/2012 2:01	99.034	48.011	193.877	1.78	99.68	47.91	192.11	1.50	98.26	47.91	193.83	1.54	99.68	48.10	192.90	1.16
12,242	10/14/12 02:02	827220	87.193	47.957	193.429	1.50	12,242	10/14/2012 2:02	99.043	48.003	193.856	1.76	99.69	47.91	192.09	1.48	98.24	47.92	193.88	1.59	99.68	48.10	192.90	1.16
12,243	10/14/12 02:03	827280	87.196	47.958	193.42	1.49	12,243	10/14/2012 2:03	99.012	48.004	193.928	1.83	99.70	47.90	192.07	1.47	98.25	47.92	193.85	1.56	99.65	48.11	192.97	1.23
12,244	10/14/12 02:04	827340	87.197	47.95	193.419	1.49	12,244	10/14/2012 2:04	99.037	48.004	193.87	1.77	99.70	47.91	192.06	1.46	98.25	47.92	193.85	1.56	99.67	48.10	192.93	1.19
12,245	10/14/12 02:05	827400	87.198	47.95	193.417	1.49	12,245	10/14/2012 2:05	99.046	48.003	193.849	1.75	99.69	47.91	192.09	1.48	98.24	47.92	193.88	1.59	99.67	48.10	192.91	1.17
12,246	10/14/12 02:06	827460	87.215	47.954	193.377	1.45	12,246	10/14/2012 2:06	99.037	47.998	193.87	1.77	99.70	47.91	192.08	1.48	98.25	47.92	193.85	1.56	99.65	48.10	192.97	1.23
12,247	10/14/12 02:07	827520	87.197	47.958	193.419	1.49	12,247	10/14/2012 2:07	99.038	48.001	193.867	1.77	99.70	47.91	192.07	1.47	98.26	47.92	193.83	1.54	99.68	48.10	192.91	1.17
12,248	10/14/12 02:08	827580	87.216	47.954	193.375	1.45	12,248	10/14/2012 2:08	99.041	47.995	193.862	1.76	99.69	47.91	192.08	1.48	98.25	47.92	193.86	1.57	99.68	48.10	192.90	1.16
12,249	10/14/12 02:09	827640	87.198	47.954	193.417	1.49	12,249	10/14/2012 2:09	99.021	48.005	193.907	1.81	99.70	47.91	192.06	1.46	98.25	47.92	193.84	1.55	99.70	48.10	192.86	1.12
12,250	10/14/12 02:10	827700	87.198	47.952	193.417	1.49	12,250	10/14/2012 2:10	99.036	47.999	193.873	1.77	99.68	47.91	192.11	1.51	98.26	47.92	193.84	1.55	99.68	48.09	192.90	1.15
12,251	10/14/12 02:11	827760	87.199	47.957	193.414	1.49	12,251	10/14/2012 2:11	99.036	48.001	193.873	1.77	99.72	47.90	192.03	1.42	98.24	47.92	193.88	1.59	99.65	48.09	192.96	1.22
12,252	10/14/12 02:12	827820	87.216	47.956	193.374	1.45	12,252	10/14/2012 2:12	99.022	47.998	193.905	1.81	99.70	47.90	192.06	1.46	98.24	47.92	193.88	1.59	99.66	48.09	192.95	1.21
12,253	10/14/12 02:13	827880	87.197	47.953	193.419	1.49	12,253	10/14/2012 2:13	99.053	48.001	193.833	1.73	99.69	47.91	192.09	1.48	98.25	47.92	193.85	1.56	99.69	48.09	192.87	1.13
12,254	10/14/12 02:14	827940	87.202	47.955	193.406	1.48	12,254	10/14/2012 2:14	99.03	48.006	193.885	1.79	99.70	47.90	192.07	1.47	98.24	47.92	193.86	1.57	99.64	48.09	192.99	1.25
12,255	10/14/12 02:15	828000	87.223	47.954	193.359	1.43	12,255	10/14/2012 2:15	99.051	48.009	193.838	1.74	99.70	47.90	192.06	1.46	98.25	47.92	193.85	1.56	99.66	48.09	192.94	1.19
12,256	10/14/12 02:16	828060	87.202	47.954	193.406	1.48	12,256	10/14/2012 2:16	99.048	48.009	193.845	1.75	99.71	47.90	192.06	1.45	98.25	47.92	193.85	1.56	99.65	48.09	192.97	1.23
12,257	10/14/12 02:17	828120	87.2	47.948	193.412	1.48	12,257	10/14/2012 2:17	99.036	48.01	193.873	1.77	99.69	47.90	192.09	1.48	98.23	47.92	193.89	1.60	99.68	48.08	192.90	1.16
12,258	10/14/12 02:18	828180	87.202	47.951	193.406	1.48	12,258	10/14/2012 2:18	99.015	48.014	193.922	1.82	99.70	47.90	192.06	1.46	98.26	47.92	193.82	1.53	99.69	48.09	192.87	1.13
12,259	10/14/12 02:19	828240	87.217	47.951	193.373	1.44	12,259	10/14/2012 2:19	99.007	48.012	193.94	1.84	99.69	47.89	192.10	1.49	98.24	47.92	193.87	1.58	99.69	48.08	192.88	1.13
12,260	10/14/12 02:20	828300	87.192	47.957	193.43	1.50	12,260	10/14/2012 2:20	99.055	48.004	193.829	1.73	99.70	47.90	192.07	1.47	98.26	47.92	193.83	1.54	99.69	48.08	192.87	1.13
12,261	10/14/12 02:21	828360	87.201	47.954	193.41	1.48	12,261	10/14/2012 2:21	98.995	48.007	193.967	1.87	99.71	47.90	192.05	1.45	98.23	47.91	193.91	1.62	99.64	48.09	193.00	1.25
12,262	10/14/12 02:22	828420	87.204	47.955	193.403	1.47	12,262	10/14/2012 2:22	99.038	48.005	193.869	1.77	99.71	47.90	192.05	1.44	98.25	47.92	193.84	1.55	99.65	48.09	192.96	1.22
12,263	10/14/12 02:23	828480	87.197	47.954	193.419	1.49	12,263	10/14/2012 2:23	99.015	48.009	193.921	1.82	99.69	47.90	192.10	1.49	98.27	47.91	193.81	1.52	99.69	48.08	192.88	1.14
12,264	10/14/12 02:24	828540	87.216	47.954	193.374	1.45	12,264	10/14/2012 2:24	99.013	48.003	193.926	1.83	99.70	47.89	192.08	1.47	98.26	47.92	193.83	1.54	99.66	48.09	192.95	1.21
12,265	10/14/12 02:25	828600	87.194	47.956	193.426	1.50	12,265	10/14/2012 2:25	99.048	48.009	193.846	1.75	99.71	47.90	192.06	1.45	98.27	47.91	193.80	1.51	99.65	48.09	192.98	1.24
12,266	10/14/12 02:26	828660	87.201	47.959	193.41	1.48	12,266	10/14/2012 2:26	99.038	48.006	193.867	1.77	99.70	47.89	192.08	1.47	98.24	47.91	193.86	1.57	99.69	48.09	192.88	1.14
12,267	10/14/12 02:27	828720	87.201	47.952	193.409	1.48	12,267	10/14/2012 2:27	99.049	48.002	193.843	1.74	99.71	47.90	192.04	1.44	98.26	47.91	193.83	1.55	99.66	48.09	192.94	1.20
12,268	10/14/12 02:28	828780	87.2	47.954	193.412	1.48	12,268	10/14/2012 2:28	99.041	48.009	193.862	1.76	99.70	47.90	192.07	1.47	98.25	47.91	193.85	1.56	99.69	48.09	192.87	1.13
12,269	10/14/12 02:29	828840	87.201	47.954	193.41	1.48	12,269	10/14/2012 2:29	99.058	48.008	193.822	1.72	99.70	47.90	192.07	1.47	98.25	47.91	193.85	1.56	99.64	48.09	193.00	1.25
12,270	10/14/12 02:30	828900	87.199	47.956	193.413	1.49	12,270	10/14/2012 2:30	99.061	48.005	193.814	1.71	99.71	47.90	192.05	1.45	98.25	47.90	193.85	1.57	99.65	48.09	192.96	1.22
12,271	10/14/12 02:31	828960	87.201	47.953	193.41	1.48	12,271	10/14/2012 2:31	99.03	48.002	193.887	1.79	99.71	47.90	192.06	1.45	98.25	47.91	193.85	1.56	99.69	48.09	192.87	1.13
12,272	10/14/12 02:32	829020	87.2	47.952	193.411	1.48	12,272	10/14/2012 2:32	99.04	48.003	193.863	1.76	99.70	47.90	192.07	1.46	98.25	47.91	193.86	1.57	99.65	48.10	192.96	1.22
12,273	10/14/12 02:33	829080	87.204	47.953	193.402	1.47	12,273	10/14/2012 2:33	99.024	48.002	193.901	1.80	99.71	47.89	192.06	1.46	98.26	47.91	193.82	1.53	99.67	48.10	192.91	1.17
12,274	10/14/12 02:34	829140	87.216	47.957	193.374	1.45	12,274	10/14/2012 2:34	99.04	48.007	193.864	1.76	99.70	47.90	192.08	1.47	98.26	47.91	193.82	1.54	99.66	48.10	192.95	1.21
12,275	10/14/12 02:35	829200	87.202	47.955	193.407	1.48	12,275	10/14/2012 2:35	99.038	47.999	193.869	1.77	99.71	47.89	192.05	1.45	98.25	47.91	193.85	1.56	99.67	48.10	192.92	1.18
12,276	10/14/12 02:36	829260	87.201	47.953	193.409	1.48	12,276	10/14/2012 2:36	99.038	48.007	193.867	1.77	99.72	47.90	192.02	1.42	98.25	47.91	193.86	1.57	99.68	48.10	192.90	1.15
12,277	10/14/12 02:37	829320	87.221	47.957	193.362	1.43	12,277	10/14/2012 2:37	99.039	48.006	193.865	1.77	99.70	47.90	192.06	1.46	98.24	47.91	193.88	1.60	99.66	48.10	192.95	1.21
12,278	10/14/12 02:38	829380	87.197	47.952	193.418	1.49	12,278	10/14/2012 2:38	99.029	47.999	193.888	1.79	99.73	47.89	191.99	1.39	98.25	47.91	193.84	1.55	99.65	48.10	192.98	1.24
12,279	10/14/12 02:39	829440	87.199	47.955	193.414	1.49	12,279	10/14/2012 2:39	99.042	48.003	193.859	1.76	99.70	47.89	192.06	1.46	98.25	47.91	193.84	1.55	99.66	48.10	192.94	1.20
12,280	10/14/12 02:40	829500	87.201	47.952	193.41	1.48	12,280	10/14/2012 2:40	99.051	48.003	193.838	1.74	99.70	47.89	192.07	1.46	98.26	47.91	193.82	1.53	99.70	48.10	192.85	1.11
12,281	10/14/12 02:41	829560	87.201	47.954	193.408	1.48	12,281	10/14/2012 2:41	99.013	48.007	193.925	1.83	99.72	47.89	192.03	1.42	98.24	47.91	193.86	1.57	99.68	48.10	192.90	1.15
12,282	10/14/12 02:42	829620	87.204	47.954	193.402	1.47	12,282	10/14/2012 2:42	99.001	48.006	193.953	1.85	99.70	47.89	192.07	1.47	98.26	47.91	193.83	1.54	99.66	48.10	192.94	1.19
12,283	10/14/12 02:43	829680	87.205	47.954	193.4	1.47	12,283	10/14/2012 2:43	99.027	48.001	193.894	1.79	99.70	47.90	192.07	1.47	98.25	47.91	193.86	1.57	99.66	48.10	192.94	1.20
12,284	10/14/12 02:44	829740	87.203	47.953	193.405	1.48	12,284	10/14/2012 2:44	99.054	48.001	193.83	1.73	99.71	47.89	192.04	1.43	98.25	47.91	193.86	1.57	99.69	48.10	192.88	1.14
12,285	10/14/12 02:45	829800	87.223	47.954	193.359	1.43	12,285	10/14/2012 2:45	99.045	48.006	193.852	1.75	99.71	47.89	192.05	1.45	98.24	47.91	193.88	1.59	99.65	48.10	192.96	1.22
12,286	10/14/12 02:46	829860	87.206	47.953	193.397	1.47	12,286	10/14/2012 2:46	99.034	48.012	193.877	1.78	99.70	47.90	192.08	1.48	98.26	47.90	193.82	1.54	99.67	48.10	192.92	1.18
12,287	10/14/12 02:47	829920	87.224	47.955	193.357	1.43	12,287	10/14/2012 2:47	99.037	48.013	193.871	1.77	99.73	47.90	192.01	1.40	98.25	47.91	193.85	1.56	99.66	48.09	192.94	1.19
12,288	10/14/12 02:48	829980	87.223	47.954	193.359	1.43	12,288	10/14/2012 2:48	99.056	48.015	193.826	1.73	99.70	47.90	192.08	1.48	98.24	47.90	193.88	1.59	99.69	48.09	192.88	1.14
12,289	10/14/12 02:49	830040	87.204	47.954	193.402	1.47	12,289	10/14/2012 2:49	99.048	48.017	193.845	1.75	99.71	47.89	192.05	1.45	98.26	47.91	193.82	1.53	99.68	48.09	192.91	1.17
12,290	10/14/12 02:50	830100	87.208	47.957	193.392	1.46	12,290	10/14/2012 2:50	99.04	48.018	193.864	1.76	99.71	47.90	192.05	1.45	98.26	47.91	193.82	1.53	99.66	48.09	192.95	1.21
12,291	10/14/12 02:51	830160	87.205	47.953	193.4	1.47	12,291	10/14/2012 2:51	99.042	48.019	193.859	1.76	99.71	47.90	192.05	1.44	98.26	47.91	193.82	1.53	99.68	48.09	192.89	1.15
12,292	10/14/12 02:52	830220	87.208	47.955	193.392	1.46	12,292	10/14/2012 2:52	99.06	48.026	193.816	1.72	99.71	47.90	192.05	1.45	98.26	47.90	193.83	1.54	99.69	48.09	192.88	1.14
12,293	10/14/12 02:53	830280	87.203	47.952	193.404	1.48	12,293	10/14/2012 2:53	99.019	48.015	193.911	1.81	99.69	47.90	192.09	1.48	98.26	47.91	193.83	1.54	99.67	48.09	192.92	1.18
12,294	10/14/12 02:54	830340	87.206	47.954	193.399	1.47	12,294	10/14/2012 2:54	99.042	48.018	193.86	1.76	99.71	47.90	192.05	1.45	98.25	47.91	193.84	1.56	99.69	48.09	192.89	1.14
12,295	10/14/12 02:55	830400	87.205	47.95	193.4	1.47	12,295	10/14/2012 2:55	99.024	48.016	193.901	1.80	99.74	47.90	191.98	1.38	98.24	47.91	193.87	1.58	99.69	48.09	192.88	1.14
12,296	10/14/12 02:56	830460	87.205	47.954	193.401	1.47	12,296	10/14/2012 2:56	99.038	48.012	193.869	1.77	99.71	47.90	192.05	1.45	98.26	47.91	193.82	1.53	99.70	48.08	192.86	1.12
12,297	10/14/12 02:57	830520	87.201	47.955	193.41	1.48	12,297	10/14/2012 2:57	99.049	48.012	193.843	1.74	99.71	47.90	192.05	1.45	98.25	47.91	193.84	1.55	99.69	48.09	192.87	1.13
12,298	10/14/12 02:58	830580	87.208	47.949	193.394	1.47	12,298	10/14/2012 2:58	99.044	48.011	193.853	1.75	99.72	47.90	192.03	1.42	98.26	47.91	193.83	1.54	99.70	48.09	192.86	1.11
12,299	10/14/12 02:59	830640	87.203	47.956	193.404	1.48	12,299	10/14/2012 2:59	99.047	48.007	193.847	1.75	99.71	47.90	192.05	1.45	98.27	47.91	193.81	1.52	99.69	48.09	192.87	1.13

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,300	10/14/12 03:00	830700	87.225	47.954	193.355	1.43	12,300	10/14/2012 3:00	99.038	48.009	193.867	1.77	99.71	47.90	192.05	1.44	98.25	47.91	193.85	1.56	99.67	48.09	192.92	1.17
12,301	10/14/12 03:01	830760	87.206	47.955	193.398	1.47	12,301	10/14/2012 3:01	99.06	48.006	193.818	1.72	99.71	47.90	192.06	1.45	98.26	47.90	193.84	1.55	99.67	48.09	192.92	1.18
12,302	10/14/12 03:02	830820	87.205	47.954	193.399	1.47	12,302	10/14/2012 3:02	99.044	48.004	193.853	1.75	99.74	47.90	191.99	1.38	98.26	47.91	193.82	1.53	99.67	48.09	192.91	1.17
12,303	10/14/12 03:03	830880	87.206	47.954	193.397	1.47	12,303	10/14/2012 3:03	99.051	48.008	193.839	1.74	99.72	47.90	192.03	1.42	98.27	47.90	193.81	1.52	99.68	48.09	192.90	1.16
12,304	10/14/12 03:04	830940	87.226	47.955	193.351	1.42	12,304	10/14/2012 3:04	99.039	48.003	193.865	1.77	99.72	47.90	192.02	1.41	98.27	47.90	193.81	1.52	99.67	48.09	192.92	1.17
12,305	10/14/12 03:05	831000	87.207	47.954	193.395	1.47	12,305	10/14/2012 3:05	99.063	48.003	193.811	1.71	99.72	47.90	192.04	1.43	98.25	47.90	193.85	1.56	99.67	48.09	192.92	1.18
12,306	10/14/12 03:06	831060	87.211	47.954	193.387	1.46	12,306	10/14/2012 3:06	99.018	48.003	193.915	1.82	99.71	47.89	192.05	1.45	98.25	47.90	193.84	1.55	99.67	48.08	192.92	1.18
12,307	10/14/12 03:07	831120	87.208	47.949	193.394	1.47	12,307	10/14/2012 3:07	99.063	47.998	193.811	1.71	99.71	47.89	192.04	1.44	98.27	47.91	193.80	1.51	99.69	48.09	192.88	1.14
12,308	10/14/12 03:08	831180	87.209	47.96	193.39	1.46	12,308	10/14/2012 3:08	99.058	48.007	193.822	1.72	99.69	47.90	192.09	1.48	98.27	47.90	193.81	1.53	99.69	48.08	192.87	1.13
12,309	10/14/12 03:09	831240	87.207	47.951	193.395	1.47	12,309	10/14/2012 3:09	99.044	48.01	193.853	1.75	99.72	47.89	192.03	1.43	98.26	47.91	193.82	1.53	99.67	48.09	192.91	1.17
12,310	10/14/12 03:10	831300	87.207	47.954	193.395	1.47	12,310	10/14/2012 3:10	99.033	48.007	193.878	1.78	99.72	47.90	192.04	1.43	98.27	47.91	193.81	1.52	99.67	48.09	192.93	1.18
12,311	10/14/12 03:11	831360	87.209	47.949	193.391	1.46	12,311	10/14/2012 3:11	99.068	48.012	193.798	1.70	99.71	47.90	192.05	1.45	98.24	47.91	193.86	1.57	99.70	48.09	192.85	1.11
12,312	10/14/12 03:12	831420	87.203	47.955	193.404	1.48	12,312	10/14/2012 3:12	99.029	48.006	193.89	1.79	99.71	47.89	192.06	1.46	98.25	47.91	193.86	1.57	99.67	48.08	192.93	1.19
12,313	10/14/12 03:13	831480	87.211	47.953	193.387	1.46	12,313	10/14/2012 3:13	99.053	48.006	193.833	1.73	99.71	47.89	192.05	1.45	98.26	47.91	193.83	1.54	99.66	48.09	192.96	1.21
12,314	10/14/12 03:14	831540	87.2	47.953	193.411	1.48	12,314	10/14/2012 3:14	99.047	48.011	193.847	1.75	99.72	47.90	192.03	1.42	98.25	47.91	193.85	1.57	99.68	48.09	192.89	1.15
12,315	10/14/12 03:15	831600	87.211	47.951	193.387	1.46	12,315	10/14/2012 3:15	99.052	48.003	193.836	1.74	99.72	47.90	192.02	1.42	98.27	47.90	193.80	1.51	99.70	48.10	192.85	1.10
12,316	10/14/12 03:16	831660	87.213	47.949	193.381	1.45	12,316	10/14/2012 3:16	99.048	48.008	193.845	1.75	99.71	47.89	192.04	1.43	98.26	47.90	193.82	1.53	99.68	48.09	192.90	1.16
12,317	10/14/12 03:17	831720	87.21	47.956	193.388	1.46	12,317	10/14/2012 3:17	99.046	48.008	193.85	1.75	99.72	47.90	192.03	1.43	98.27	47.90	193.80	1.51	99.69	48.10	192.88	1.14
12,318	10/14/12 03:18	831780	87.211	47.954	193.386	1.46	12,318	10/14/2012 3:18	99.054	48.005	193.832	1.73	99.71	47.91	192.05	1.44	98.27	47.90	193.81	1.52	99.70	48.10	192.85	1.11
12,319	10/14/12 03:19	831840	87.214	47.953	193.378	1.45	12,319	10/14/2012 3:19	99.04	48.004	193.863	1.76	99.72	47.90	192.04	1.43	98.28	47.89	193.79	1.50	99.65	48.10	192.96	1.22
12,320	10/14/12 03:20	831900	87.212	47.96	193.384	1.46	12,320	10/14/2012 3:20	99.044	48.017	193.854	1.75	99.72	47.90	192.03	1.42	98.27	47.90	193.80	1.51	99.69	48.10	192.87	1.12
12,321	10/14/12 03:21	831960	87.209	47.954	193.391	1.46	12,321	10/14/2012 3:21	99.05	48.014	193.84	1.74	99.71	47.90	192.04	1.43	98.26	47.90	193.82	1.53	99.68	48.10	192.89	1.15
12,322	10/14/12 03:22	832020	87.21	47.954	193.389	1.46	12,322	10/14/2012 3:22	99.037	48.015	193.87	1.77	99.71	47.91	192.04	1.44	98.26	47.90	193.83	1.54	99.70	48.10	192.86	1.11
12,323	10/14/12 03:23	832080	87.214	47.952	193.379	1.45	12,323	10/14/2012 3:23	99.038	48.011	193.869	1.77	99.71	47.90	192.05	1.44	98.26	47.90	193.82	1.53	99.70	48.10	192.86	1.12
12,324	10/14/12 03:24	832140	87.231	47.95	193.34	1.41	12,324	10/14/2012 3:24	99.057	48.014	193.824	1.72	99.72	47.90	192.04	1.43	98.27	47.90	193.80	1.52	99.67	48.10	192.93	1.19
12,325	10/14/12 03:25	832200	87.21	47.954	193.387	1.46	12,325	10/14/2012 3:25	99.049	48.009	193.842	1.74	99.71	47.90	192.04	1.44	98.26	47.90	193.82	1.53	99.71	48.10	192.83	1.09
12,326	10/14/12 03:26	832260	87.209	47.952	193.391	1.46	12,326	10/14/2012 3:26	99.054	48.011	193.832	1.73	99.71	47.90	192.05	1.45	98.26	47.90	193.83	1.55	99.67	48.10	192.92	1.18
12,327	10/14/12 03:27	832320	87.211	47.954	193.386	1.46	12,327	10/14/2012 3:27	99.061	48.013	193.815	1.72	99.70	47.90	192.07	1.47	98.27	47.90	193.80	1.51	99.69	48.09	192.87	1.12
12,328	10/14/12 03:28	832380	87.214	47.954	193.379	1.45	12,328	10/14/2012 3:28	99.058	48.015	193.822	1.72	99.71	47.90	192.04	1.44	98.27	47.90	193.81	1.52	99.69	48.09	192.88	1.14
12,329	10/14/12 03:29	832440	87.228	47.958	193.348	1.42	12,329	10/14/2012 3:29	99.024	48.017	193.9	1.80	99.71	47.91	192.04	1.44	98.27	47.90	193.82	1.53	99.70	48.10	192.85	1.11
12,330	10/14/12 03:30	832500	87.209	47.952	193.391	1.46	12,330	10/14/2012 3:30	99.075	48.019	193.783	1.68	99.71	47.91	192.06	1.45	98.26	47.89	193.82	1.53	99.68	48.10	192.91	1.17
12,331	10/14/12 03:31	832560	87.232	47.952	193.339	1.41	12,331	10/14/2012 3:31	99.055	48.012	193.829	1.73	99.72	47.91	192.02	1.41	98.29	47.90	193.77	1.48	99.68	48.10	192.90	1.16
12,332	10/14/12 03:32	832620	87.208	47.955	193.392	1.46	12,332	10/14/2012 3:32	99.028	48.014	193.891	1.79	99.72	47.90	192.02	1.41	98.27	47.89	193.80	1.51	99.67	48.10	192.91	1.17
12,333	10/14/12 03:33	832680	87.23	47.954	193.343	1.41	12,333	10/14/2012 3:33	99.056	48.015	193.826	1.73	99.70	47.90	192.06	1.46	98.27	47.89	193.80	1.51	99.68	48.10	192.90	1.16
12,334	10/14/12 03:34	832740	87.232	47.954	193.338	1.41	12,334	10/14/2012 3:34	99.055	48.014	193.829	1.73	99.71	47.90	192.06	1.46	98.25	47.89	193.85	1.56	99.69	48.10	192.88	1.13
12,335	10/14/12 03:35	832800	87.213	47.947	193.381	1.45	12,335	10/14/2012 3:35	99.06	48.015	193.816	1.72	99.73	47.90	192.01	1.40	98.25	47.89	193.85	1.56	99.71	48.10	192.84	1.10
12,336	10/14/12 03:36	832860	87.214	47.951	193.379	1.45	12,336	10/14/2012 3:36	99.054	48.017	193.832	1.73	99.74	47.90	191.97	1.36	98.29	47.89	193.77	1.48	99.69	48.10	192.88	1.14
12,337	10/14/12 03:37	832920	87.23	47.954	193.343	1.41	12,337	10/14/2012 3:37	99.048	48.009	193.846	1.75	99.70	47.90	192.07	1.47	98.27	47.89	193.80	1.52	99.70	48.10	192.85	1.11
12,338	10/14/12 03:38	832980	87.215	47.955	193.378	1.45	12,338	10/14/2012 3:38	99.022	48.016	193.904	1.80	99.71	47.90	192.05	1.44	98.26	47.90	193.84	1.55	99.69	48.11	192.87	1.13
12,339	10/14/12 03:39	833040	87.213	47.953	193.381	1.45	12,339	10/14/2012 3:39	99.063	48.013	193.811	1.71	99.71	47.90	192.04	1.44	98.28	47.89	193.79	1.50	99.70	48.11	192.85	1.11
12,340	10/14/12 03:40	833100	87.21	47.956	193.387	1.46	12,340	10/14/2012 3:40	99.061	48.011	193.814	1.71	99.74	47.90	191.99	1.38	98.25	47.89	193.84	1.55	99.70	48.10	192.86	1.12
12,341	10/14/12 03:41	833160	87.215	47.955	193.377	1.45	12,341	10/14/2012 3:41	99.067	48.014	193.801	1.70	99.70	47.90	192.08	1.48	98.28	47.90	193.79	1.50	99.71	48.11	192.83	1.08
12,342	10/14/12 03:42	833220	87.233	47.949	193.335	1.41	12,342	10/14/2012 3:42	99.052	48.007	193.836	1.74	99.71	47.89	192.04	1.44	98.28	47.90	193.79	1.50	99.68	48.10	192.89	1.15
12,343	10/14/12 03:43	833280	87.214	47.96	193.38	1.45	12,343	10/14/2012 3:43	99.054	48.014	193.83	1.73	99.72	47.90	192.03	1.43	98.27	47.90	193.81	1.52	99.70	48.10	192.86	1.12
12,344	10/14/12 03:44	833340	87.218	47.955	193.37	1.44	12,344	10/14/2012 3:44	99.058	48.007	193.822	1.72	99.70	47.90	192.07	1.46	98.27	47.90	193.81	1.52	99.70	48.10	192.84	1.10
12,345	10/14/12 03:45	833400	87.215	47.952	193.377	1.45	12,345	10/14/2012 3:45	99.055	48.003	193.829	1.73	99.73	47.90	192.01	1.41	98.27	47.89	193.80	1.51	99.68	48.09	192.89	1.15
12,346	10/14/12 03:46	833460	87.214	47.951	193.38	1.45	12,346	10/14/2012 3:46	99.062	48.006	193.812	1.71	99.72	47.90	192.02	1.42	98.28	47.90	193.79	1.50	99.71	48.10	192.83	1.09
12,347	10/14/12 03:47	833520	87.215	47.951	193.377	1.45	12,347	10/14/2012 3:47	99.052	48.009	193.835	1.74	99.72	47.90	192.02	1.41	98.28	47.90	193.78	1.49	99.71	48.10	192.83	1.08
12,348	10/14/12 03:48	833580	87.214	47.954	193.379	1.45	12,348	10/14/2012 3:48	99.059	48.009	193.819	1.72	99.72	47.90	192.02	1.42	98.27	47.90	193.81	1.52	99.69	48.10	192.88	1.14
12,349	10/14/12 03:49	833640	87.21	47.954	193.387	1.46	12,349	10/14/2012 3:49	99.076	48.009	193.781	1.68	99.72	47.91	192.02	1.42	98.28	47.90	193.78	1.50	99.70	48.10	192.86	1.12
12,350	10/14/12 03:50	833700	87.213	47.952	193.382	1.45	12,350	10/14/2012 3:50	99.074	48.005	193.785	1.69	99.73	47.90	192.01	1.40	98.27	47.90	193.79	1.51	99.71	48.10	192.82	1.08
12,351	10/14/12 03:51	833760	87.214	47.95	193.38	1.45	12,351	10/14/2012 3:51	99.039	48.009	193.866	1.77	99.72	47.91	192.04	1.43	98.27	47.90	193.81	1.52	99.68	48.10	192.90	1.16
12,352	10/14/12 03:52	833820	87.215	47.952	193.377	1.45	12,352	10/14/2012 3:52	99.054	48.003	193.832	1.73	99.70	47.91	192.08	1.47	98.29	47.90	193.76	1.48	99.67	48.10	192.91	1.17
12,353	10/14/12 03:53	833880	87.229	47.955	193.345	1.42	12,353	10/14/2012 3:53	99.045	48.011	193.852	1.75	99.72	47.90	192.02	1.42	98.28	47.90	193.77	1.48	99.67	48.10	192.92	1.18
12,354	10/14/12 03:54	833940	87.213	47.951	193.381	1.45	12,354	10/14/2012 3:54	99.031	48.003	193.884	1.78	99.73	47.90	192.00	1.39	98.28	47.90	193.79	1.50	99.71	48.10	192.84	1.10
12,355	10/14/12 03:55	834000	87.215	47.951	193.378	1.45	12,355	10/14/2012 3:55	99.044	48.006	193.853	1.75	99.74	47.90	191.97	1.37	98.29	47.90	193.77	1.48	99.70	48.10	192.85	1.10
12,356	10/14/12 03:56	834060	87.216	47.956	193.374	1.45	12,356	10/14/2012 3:56	99.056	48.005	193.826	1.73	99.72	47.91	192.02	1.42	98.28	47.91	193.78	1.50	99.72	48.10	192.81	1.07
12,357	10/14/12 03:57	834120	87.218	47.952	193.37	1.44	12,357	10/14/2012 3:57	99.066	47.999	193.802	1.70	99.71	47.90	192.05	1.44	98.27	47.90	193.81	1.53	99.68	48.10	192.91	1.17
12,358	10/14/12 03:58	834180	87.234	47.952	193.334	1.41	12,358	10/14/2012 3:58	99.029	48.002	193.89	1.79	99.73	47.90	192.00	1.39	98.28	47.90	193.79	1.50	99.68	48.09	192.90	1.16
12,359	10/14/12 03:59	834240	87.237	47.953	193.327	1.40	12,359	10/14/2012 3:59	99.037	48.007	193.87	1.77	99.73	47.90	192.01	1.41	98.27	47.90	193.82	1.53	99.71	48.09	192.82	1.08
12,360	10/14/12 04:00	834300	87.217	47.955	193.373	1.44	12,360	10/14/2012 4:00	99.057	48.001	193.825	1.72	99.72	47.90	192.02	1.41	98.28	47.90	193.79	1.50	99.70	48.10	192.86	1.12
12,361	10/14/12 04:01	834360	87.232	47.955	193.337	1.41	12,361	10/14/2012 4:01	99.063	48.001	193.809	1.71	99.72	47.91	192.02	1.41	98.26	47.89	193.83	1.54	99.68	48.10	192.89	1.15
12,362	10/14/12 04:02	834420	87.238	47.952	193.325	1.40	12,362	10/14/2012 4:02	99.048	48.009	193.846	1.75	99.71	47.90	192.04	1.44	98.27	47.90	193.81	1.52	99.70	48.10	192.86	1.12
12,363	10/14/12 04:03	834480	87.217	47.949	193.371	1.44	12,363	10/14/2012 4:03	99.063	48.007	193.809	1.71	99.71	47.90	192.05	1.44	98.26	47.89	193.83	1.54	99.72	48.10	192.81	1.07
12,364	10/14/12 04:04	834540	87.234	47.954	193.334	1.41	12,364	10/14/2012 4:04	99.019	48.005	193.912	1.81	99.73	47.90	192.01	1.41	98.28	47.89	193.79	1.50	99.71	48.10	192.83	1.09
12,365	10/14/12 04:05	834600	87.237	47.952	193.326	1.40	12,365	10/14/2012 4:05	99.048	48.002	193.845	1.75	99.72	47.89	192.03	1.43	98.26	47.89	193.82	1.53	99.67	48.10	192.93	1.19
12,366	10/14/12 04:06	834660	87.221	47.952	193.363	1.44	12,366	10/14/2012 4:06	99.054	48.01	193.832	1.73	99.71	47.90	192.04	1.44	98.28	47.89	193.77	1.48	99.70	48.10	192.84	1.10
12,367	10/14/12 04:07	834720	87.235	47.954	193.331	1.40	12,367	10/14/2012 4:07	99.015	48.006	193.921	1.82	99.72	47.90	192.03	1.43	98.27	47.89	193.81	1.53	99.69	48.10	192.87	1.12

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,368	10/14/12 04:08	834780	87.221	47.955	193.362	1.43	12,368	10/14/2012 4:08	99.057	48.003	193.825	1.72	99.73	47.90	192.01	1.40	98.27	47.89	193.80	1.51	99.68	48.09	192.90	1.15
12,369	10/14/12 04:09	834840	87.216	47.955	193.376	1.45	12,369	10/14/2012 4:09	99.066	48.007	193.804	1.70	99.73	47.90	192.01	1.41	98.28	47.90	193.78	1.49	99.71	48.10	192.83	1.08
12,370	10/14/12 04:10	834900	87.217	47.952	193.372	1.44	12,370	10/14/2012 4:10	99.063	48.008	193.809	1.71	99.72	47.90	192.02	1.42	98.27	47.89	193.81	1.52	99.71	48.09	192.83	1.09
12,371	10/14/12 04:11	834960	87.223	47.952	193.358	1.43	12,371	10/14/2012 4:11	99.043	48.012	193.857	1.76	99.72	47.90	192.02	1.42	98.27	47.90	193.80	1.51	99.68	48.10	192.90	1.16
12,372	10/14/12 04:12	835020	87.223	47.954	193.359	1.43	12,372	10/14/2012 4:12	99.056	48.018	193.828	1.73	99.72	47.90	192.04	1.43	98.27	47.89	193.79	1.51	99.66	48.10	192.94	1.19
12,373	10/14/12 04:13	835080	87.22	47.954	193.366	1.44	12,373	10/14/2012 4:13	99.048	48.019	193.845	1.75	99.73	47.90	192.01	1.41	98.28	47.89	193.78	1.49	99.68	48.09	192.91	1.17
12,374	10/14/12 04:14	835140	87.221	47.956	193.363	1.44	12,374	10/14/2012 4:14	99.046	48.026	193.849	1.75	99.72	47.91	192.02	1.42	98.28	47.89	193.78	1.49	99.69	48.10	192.87	1.13
12,375	10/14/12 04:15	835200	87.222	47.955	193.36	1.43	12,375	10/14/2012 4:15	99.052	48.025	193.835	1.74	99.73	47.90	192.01	1.40	98.28	47.89	193.78	1.49	99.66	48.10	192.95	1.20
12,376	10/14/12 04:16	835260	87.223	47.96	193.359	1.43	12,376	10/14/2012 4:16	99.052	48.03	193.835	1.74	99.73	47.91	192.00	1.40	98.28	47.90	193.79	1.50	99.67	48.10	192.92	1.18
12,377	10/14/12 04:17	835320	87.22	47.957	193.366	1.44	12,377	10/14/2012 4:17	99.053	48.035	193.833	1.73	99.72	47.90	192.02	1.42	98.25	47.90	193.84	1.55	99.68	48.10	192.91	1.17
12,378	10/14/12 04:18	835380	87.218	47.95	193.371	1.44	12,378	10/14/2012 4:18	99.061	48.032	193.814	1.71	99.72	47.90	192.02	1.41	98.28	47.90	193.79	1.50	99.68	48.10	192.90	1.16
12,379	10/14/12 04:19	835440	87.222	47.957	193.362	1.43	12,379	10/14/2012 4:19	99.076	48.027	193.781	1.68	99.72	47.90	192.03	1.42	98.29	47.90	193.77	1.48	99.68	48.10	192.91	1.16
12,380	10/14/12 04:20	835500	87.218	47.948	193.37	1.44	12,380	10/14/2012 4:20	99.072	48.038	193.789	1.69	99.72	47.90	192.02	1.41	98.28	47.90	193.77	1.48	99.69	48.10	192.88	1.14
12,381	10/14/12 04:21	835560	87.242	47.951	193.314	1.39	12,381	10/14/2012 4:21	99.052	48.03	193.836	1.74	99.74	47.90	191.99	1.38	98.29	47.90	193.77	1.48	99.70	48.10	192.86	1.12
12,382	10/14/12 04:22	835620	87.221	47.956	193.364	1.44	12,382	10/14/2012 4:22	99.05	48.034	193.84	1.74	99.73	47.90	192.01	1.41	98.27	47.90	193.80	1.51	99.67	48.10	192.93	1.19
12,383	10/14/12 04:23	835680	87.239	47.953	193.322	1.39	12,383	10/14/2012 4:23	99.057	48.03	193.825	1.72	99.71	47.90	192.04	1.43	98.28	47.90	193.78	1.49	99.69	48.10	192.88	1.14
12,384	10/14/12 04:24	835740	87.219	47.95	193.368	1.44	12,384	10/14/2012 4:24	99.012	48.031	193.929	1.83	99.72	47.90	192.03	1.43	98.29	47.91	193.76	1.47	99.69	48.10	192.89	1.14
12,385	10/14/12 04:25	835800	87.227	47.955	193.35	1.42	12,385	10/14/2012 4:25	99.058	48.03	193.821	1.72	99.75	47.90	191.96	1.35	98.28	47.91	193.77	1.48	99.68	48.09	192.90	1.16
12,386	10/14/12 04:26	835860	87.226	47.951	193.352	1.42	12,386	10/14/2012 4:26	99.054	48.031	193.832	1.73	99.73	47.89	192.01	1.41	98.28	47.90	193.77	1.49	99.68	48.09	192.89	1.15
12,387	10/14/12 04:27	835920	87.22	47.951	193.365	1.44	12,387	10/14/2012 4:27	99.062	48.037	193.812	1.71	99.74	47.90	191.97	1.36	98.28	47.91	193.78	1.49	99.68	48.09	192.89	1.15
12,388	10/14/12 04:28	835980	87.219	47.954	193.367	1.44	12,388	10/14/2012 4:28	99.061	48.028	193.814	1.71	99.71	47.90	192.04	1.44	98.28	47.90	193.78	1.49	99.68	48.09	192.89	1.15
12,389	10/14/12 04:29	836040	87.24	47.949	193.32	1.39	12,389	10/14/2012 4:29	99.065	48.017	193.805	1.71	99.73	47.90	192.00	1.40	98.27	47.91	193.80	1.51	99.72	48.09	192.80	1.06
12,390	10/14/12 04:30	836100	87.242	47.955	193.314	1.39	12,390	10/14/2012 4:30	99.054	48.013	193.832	1.73	99.73	47.90	192.01	1.41	98.29	47.91	193.76	1.48	99.68	48.09	192.89	1.15
12,391	10/14/12 04:31	836160	87.221	47.955	193.364	1.44	12,391	10/14/2012 4:31	99.061	48.019	193.814	1.71	99.72	47.90	192.02	1.42	98.27	47.91	193.79	1.51	99.69	48.09	192.88	1.14
12,392	10/14/12 04:32	836220	87.218	47.951	193.37	1.44	12,392	10/14/2012 4:32	99.036	48.012	193.873	1.77	99.76	47.90	191.93	1.33	98.29	47.90	193.76	1.47	99.68	48.09	192.89	1.15
12,393	10/14/12 04:33	836280	87.221	47.953	193.364	1.44	12,393	10/14/2012 4:33	99.075	48.018	193.783	1.68	99.73	47.90	191.99	1.39	98.28	47.90	193.78	1.49	99.67	48.10	192.93	1.19
12,394	10/14/12 04:34	836340	87.237	47.956	193.325	1.40	12,394	10/14/2012 4:34	99.06	48.013	193.818	1.72	99.77	47.90	191.92	1.32	98.27	47.90	193.80	1.51	99.69	48.10	192.88	1.14
12,395	10/14/12 04:35	836400	87.24	47.953	193.318	1.39	12,395	10/14/2012 4:35	99.062	48.016	193.812	1.71	99.72	47.90	192.02	1.41	98.27	47.91	193.81	1.53	99.68	48.11	192.90	1.16
12,396	10/14/12 04:36	836460	87.226	47.953	193.352	1.42	12,396	10/14/2012 4:36	99.07	48.012	193.794	1.69	99.73	47.90	192.01	1.41	98.28	47.91	193.78	1.49	99.66	48.11	192.94	1.20
12,397	10/14/12 04:37	836520	87.225	47.953	193.354	1.43	12,397	10/14/2012 4:37	99.072	48.009	193.789	1.69	99.74	47.90	191.99	1.38	98.28	47.90	193.78	1.50	99.68	48.10	192.89	1.15
12,398	10/14/12 04:38	836580	87.227	47.952	193.349	1.42	12,398	10/14/2012 4:38	99.083	48.009	193.763	1.66	99.72	47.90	192.02	1.42	98.28	47.90	193.77	1.48	99.69	48.11	192.87	1.13
12,399	10/14/12 04:39	836640	87.22	47.954	193.366	1.44	12,399	10/14/2012 4:39	99.079	48.014	193.774	1.67	99.72	47.90	192.04	1.43	98.26	47.90	193.83	1.54	99.68	48.12	192.89	1.15
12,400	10/14/12 04:40	836700	87.224	47.952	193.356	1.43	12,400	10/14/2012 4:40	99.06	48.007	193.816	1.72	99.73	47.90	192.00	1.39	98.29	47.90	193.77	1.48	99.68	48.11	192.90	1.16
12,401	10/14/12 04:41	836760	87.245	47.956	193.308	1.38	12,401	10/14/2012 4:41	99.077	48.004	193.778	1.68	99.72	47.90	192.02	1.42	98.28	47.91	193.78	1.49	99.69	48.11	192.87	1.13
12,402	10/14/12 04:42	836820	87.242	47.957	193.315	1.39	12,402	10/14/2012 4:42	99.047	48.005	193.848	1.75	99.73	47.91	191.99	1.39	98.28	47.90	193.79	1.50	99.69	48.11	192.88	1.14
12,403	10/14/12 04:43	836880	87.246	47.952	193.306	1.38	12,403	10/14/2012 4:43	99.06	48.001	193.816	1.72	99.73	47.90	192.00	1.39	98.28	47.91	193.78	1.49	99.71	48.11	192.84	1.09
12,404	10/14/12 04:44	836940	87.226	47.95	193.352	1.42	12,404	10/14/2012 4:44	99.072	48.001	193.789	1.69	99.73	47.90	191.99	1.39	98.28	47.91	193.78	1.49	99.70	48.11	192.84	1.10
12,405	10/14/12 04:45	837000	87.246	47.954	193.306	1.38	12,405	10/14/2012 4:45	99.08	48.003	193.77	1.67	99.72	47.90	192.03	1.42	98.27	47.90	193.81	1.52	99.72	48.11	192.81	1.07
12,406	10/14/12 04:46	837060	87.226	47.957	193.351	1.42	12,406	10/14/2012 4:46	99.063	48.002	193.809	1.71	99.73	47.90	192.01	1.41	98.29	47.91	193.75	1.46	99.71	48.12	192.83	1.09
12,407	10/14/12 04:47	837120	87.252	47.951	193.292	1.36	12,407	10/14/2012 4:47	99.072	48.002	193.789	1.69	99.72	47.90	192.03	1.43	98.27	47.90	193.80	1.51	99.66	48.12	192.94	1.20
12,408	10/14/12 04:48	837180	87.225	47.954	193.354	1.43	12,408	10/14/2012 4:48	99.04	47.998	193.863	1.76	99.74	47.90	191.98	1.38	98.27	47.90	193.79	1.51	99.69	48.12	192.87	1.13
12,409	10/14/12 04:49	837240	87.229	47.954	193.346	1.42	12,409	10/14/2012 4:49	99.069	48.001	193.795	1.69	99.73	47.90	192.01	1.40	98.27	47.91	193.80	1.51	99.72	48.12	192.80	1.06
12,410	10/14/12 04:50	837300	87.229	47.952	193.345	1.42	12,410	10/14/2012 4:50	99.062	47.999	193.812	1.71	99.72	47.90	192.02	1.42	98.27	47.90	193.79	1.51	99.68	48.11	192.89	1.15
12,411	10/14/12 04:51	837360	87.224	47.949	193.356	1.43	12,411	10/14/2012 4:51	99.073	48.004	193.787	1.69	99.73	47.90	192.00	1.40	98.28	47.90	193.78	1.49	99.71	48.12	192.83	1.09
12,412	10/14/12 04:52	837420	87.228	47.953	193.348	1.42	12,412	10/14/2012 4:52	99.065	48.003	193.807	1.71	99.73	47.89	192.01	1.41	98.29	47.91	193.76	1.48	99.71	48.11	192.84	1.09
12,413	10/14/12 04:53	837480	87.23	47.954	193.342	1.41	12,413	10/14/2012 4:53	99.069	48.001	193.797	1.70	99.72	47.89	192.03	1.42	98.28	47.91	193.79	1.50	99.71	48.11	192.82	1.08
12,414	10/14/12 04:54	837540	87.227	47.956	193.35	1.42	12,414	10/14/2012 4:54	99.066	48.003	193.802	1.70	99.73	47.90	191.99	1.39	98.29	47.90	193.76	1.47	99.72	48.11	192.80	1.05
12,415	10/14/12 04:55	837600	87.251	47.955	193.293	1.37	12,415	10/14/2012 4:55	99.027	48.004	193.893	1.79	99.73	47.90	192.01	1.40	98.29	47.90	193.77	1.48	99.72	48.11	192.82	1.07
12,416	10/14/12 04:56	837660	87.227	47.951	193.348	1.42	12,416	10/14/2012 4:56	99.033	48.004	193.88	1.78	99.73	47.90	192.01	1.40	98.29	47.90	193.75	1.47	99.71	48.11	192.84	1.10
12,417	10/14/12 04:57	837720	87.229	47.954	193.344	1.42	12,417	10/14/2012 4:57	99.039	47.998	193.866	1.77	99.74	47.89	191.98	1.38	98.28	47.90	193.78	1.49	99.68	48.10	192.90	1.16
12,418	10/14/12 04:58	837780	87.227	47.953	193.349	1.42	12,418	10/14/2012 4:58	99.076	48.004	193.781	1.68	99.73	47.90	192.00	1.39	98.27	47.90	193.80	1.51	99.71	48.10	192.83	1.09
12,419	10/14/12 04:59	837840	87.225	47.954	193.353	1.43	12,419	10/14/2012 4:59	99.082	48.001	193.766	1.67	99.74	47.89	191.99	1.38	98.29	47.90	193.76	1.47	99.71	48.10	192.83	1.08
12,420	10/14/12 05:00	837900	87.232	47.953	193.337	1.41	12,420	10/14/2012 5:00	99.065	48.002	193.807	1.71	99.72	47.89	192.02	1.41	98.30	47.90	193.74	1.46	99.71	48.10	192.84	1.09
12,421	10/14/12 05:01	837960	87.226	47.951	193.352	1.42	12,421	10/14/2012 5:01	99.065	48.003	193.805	1.71	99.73	47.89	192.00	1.39	98.29	47.90	193.77	1.48	99.69	48.10	192.88	1.14
12,422	10/14/12 05:02	838020	87.229	47.957	193.345	1.42	12,422	10/14/2012 5:02	99.061	48.002	193.814	1.71	99.72	47.89	192.03	1.43	98.30	47.90	193.74	1.45	99.72	48.10	192.81	1.07
12,423	10/14/12 05:03	838080	87.23	47.956	193.342	1.41	12,423	10/14/2012 5:03	99.072	47.999	193.79	1.69	99.73	47.89	192.01	1.40	98.29	47.89	193.76	1.47	99.69	48.10	192.87	1.13
12,424	10/14/12 05:04	838140	87.229	47.949	193.344	1.42	12,424	10/14/2012 5:04	99.033	48.003	193.878	1.78	99.73	47.89	192.00	1.39	98.28	47.90	193.78	1.50	99.70	48.10	192.85	1.11
12,425	10/14/12 05:05	838200	87.228	47.95	193.347	1.42	12,425	10/14/2012 5:05	99.077	48.008	193.778	1.68	99.73	47.89	192.00	1.39	98.27	47.90	193.81	1.52	99.67	48.11	192.91	1.17
12,426	10/14/12 05:06	838260	87.249	47.954	193.3	1.37	12,426	10/14/2012 5:06	99.077	48.006	193.777	1.68	99.73	47.89	192.00	1.40	98.28	47.90	193.77	1.48	99.72	48.10	192.81	1.07
12,427	10/14/12 05:07	838320	87.227	47.95	193.35	1.42	12,427	10/14/2012 5:07	99.038	48.006	193.869	1.77	99.74	47.89	191.99	1.38	98.29	47.90	193.76	1.47	99.69	48.10	192.87	1.13
12,428	10/14/12 05:08	838380	87.234	47.949	193.334	1.41	12,428	10/14/2012 5:08	99.049	48.004	193.843	1.74	99.74	47.89	191.99	1.38	98.27	47.90	193.79	1.51	99.69	48.10	192.88	1.13
12,429	10/14/12 05:09	838440	87.247	47.953	193.304	1.38	12,429	10/14/2012 5:09	99.066	48.002	193.804	1.70	99.73	47.90	192.00	1.39	98.27	47.90	193.81	1.52	99.68	48.10	192.89	1.15
12,430	10/14/12 05:10	838500	87.234	47.958	193.332	1.40	12,430	10/14/2012 5:10	99.035	48.009	193.874	1.77	99.73	47.89	192.00	1.39	98.28	47.90	193.79	1.50	99.69	48.10	192.87	1.13
12,431	10/14/12 05:11	838560	87.23	47.952	193.342	1.41	12,431	10/14/2012 5:11	99.08	48.007	193.771	1.67	99.75	47.89	191.97	1.36	98.28	47.90	193.77	1.48	99.68	48.10	192.89	1.15
12,432	10/14/12 05:12	838620	87.23	47.951	193.342	1.41	12,432	10/14/2012 5:12	99.052	48.007	193.836	1.74	99.73	47.89	192.00	1.39	98.30	47.90	193.72	1.44	99.69	48.10	192.88	1.14
12,433	10/14/12 05:13	838680	87.232	47.952	193.338	1.41	12,433	10/14/2012 5:13	99.079	48.009	193.774	1.67	99.73	47.89	192.01	1.41	98.29	47.90	193.76	1.47	99.71	48.10	192.82	1.08
12,434	10/14/12 05:14	838740	87.233	47.949	193.335	1.41	12,434	10/14/2012 5:14	99.084	48.007	193.762	1.66	99.73	47.89	192.00	1.40	98.28	47.90	193.78	1.49	99.72	48.10	192.81	1.07
12,435	10/14/12 05:15	838800	87.233	47.954	193.335	1.41	12,435	10/14/2012 5:15	99.083	48.013	193.763	1.66	99.73	47.89	192.00	1.39	98.30	47.89	193.73	1.44	99.69	48.10	192.88	1.14

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,436	10/14/12 05:16	838860	87.224	47.956	193.357	1.43	12,436	10/14/2012 5:16	99.069	48.003	193.797	1.70	99.73	47.90	192.01	1.41	98.28	47.90	193.78	1.49	99.70	48.10	192.84	1.10
12,437	10/14/12 05:17	838920	87.244	47.952	193.309	1.38	12,437	10/14/2012 5:17	99.085	48.003	193.759	1.66	99.73	47.90	192.01	1.41	98.29	47.89	193.76	1.47	99.70	48.11	192.85	1.10
12,438	10/14/12 05:18	838980	87.234	47.952	193.333	1.41	12,438	10/14/2012 5:18	99.037	48.005	193.87	1.77	99.74	47.89	191.99	1.38	98.28	47.89	193.78	1.49	99.72	48.10	192.81	1.07
12,439	10/14/12 05:19	839040	87.229	47.95	193.345	1.42	12,439	10/14/2012 5:19	99.075	48.003	193.783	1.68	99.73	47.90	192.00	1.39	98.30	47.90	193.74	1.46	99.72	48.11	192.81	1.07
12,440	10/14/12 05:20	839100	87.231	47.953	193.34	1.41	12,440	10/14/2012 5:20	99.071	48.002	193.792	1.69	99.73	47.89	192.01	1.40	98.28	47.90	193.78	1.49	99.72	48.10	192.80	1.05
12,441	10/14/12 05:21	839160	87.228	47.952	193.347	1.42	12,441	10/14/2012 5:21	99.085	48.002	193.76	1.66	99.75	47.90	191.96	1.36	98.28	47.90	193.79	1.50	99.70	48.10	192.84	1.10
12,442	10/14/12 05:22	839220	87.252	47.951	193.291	1.36	12,442	10/14/2012 5:22	99.066	48.008	193.802	1.70	99.73	47.90	192.01	1.40	98.29	47.90	193.77	1.48	99.72	48.10	192.81	1.07
12,443	10/14/12 05:23	839280	87.254	47.957	193.287	1.36	12,443	10/14/2012 5:23	99.078	48	193.776	1.68	99.74	47.90	191.99	1.38	98.28	47.90	193.79	1.50	99.69	48.10	192.87	1.12
12,444	10/14/12 05:24	839340	87.253	47.953	193.289	1.36	12,444	10/14/2012 5:24	99.077	48.007	193.777	1.68	99.73	47.90	191.99	1.39	98.29	47.89	193.75	1.46	99.73	48.10	192.78	1.04
12,445	10/14/12 05:25	839400	87.252	47.952	193.292	1.36	12,445	10/14/2012 5:25	99.074	48.003	193.784	1.68	99.74	47.90	191.98	1.37	98.28	47.89	193.78	1.49	99.70	48.10	192.84	1.10
12,446	10/14/12 05:26	839460	87.254	47.95	193.287	1.36	12,446	10/14/2012 5:26	99.068	48.007	193.798	1.70	99.74	47.90	191.99	1.39	98.29	47.90	193.77	1.48	99.70	48.10	192.85	1.11
12,447	10/14/12 05:27	839520	87.251	47.955	193.293	1.37	12,447	10/14/2012 5:27	99.071	48.009	193.791	1.69	99.75	47.90	191.96	1.36	98.28	47.90	193.78	1.49	99.71	48.10	192.82	1.08
12,448	10/14/12 05:28	839580	87.233	47.955	193.335	1.41	12,448	10/14/2012 5:28	99.054	48.014	193.83	1.73	99.77	47.91	191.90	1.30	98.28	47.90	193.79	1.50	99.73	48.10	192.78	1.04
12,449	10/14/12 05:29	839640	87.235	47.949	193.332	1.40	12,449	10/14/2012 5:29	99.038	48.014	193.867	1.77	99.74	47.90	191.99	1.38	98.29	47.90	193.75	1.46	99.72	48.10	192.81	1.07
12,450	10/14/12 05:30	839700	87.257	47.958	193.281	1.35	12,450	10/14/2012 5:30	99.071	48.016	193.791	1.69	99.73	47.91	192.01	1.41	98.27	47.90	193.80	1.51	99.72	48.09	192.81	1.07
12,451	10/14/12 05:31	839760	87.25	47.954	193.296	1.37	12,451	10/14/2012 5:31	99.065	48.016	193.805	1.71	99.73	47.91	192.00	1.40	98.29	47.91	193.76	1.48	99.68	48.09	192.90	1.16
12,452	10/14/12 05:32	839820	87.235	47.954	193.33	1.40	12,452	10/14/2012 5:32	99.049	48.025	193.842	1.74	99.73	47.90	192.00	1.40	98.28	47.91	193.78	1.49	99.69	48.09	192.87	1.13
12,453	10/14/12 05:33	839880	87.252	47.951	193.292	1.36	12,453	10/14/2012 5:33	99.074	48.032	193.785	1.69	99.73	47.90	192.00	1.39	98.28	47.91	193.79	1.50	99.73	48.09	192.77	1.03
12,454	10/14/12 05:34	839940	87.231	47.952	193.339	1.41	12,454	10/14/2012 5:34	99.063	48.032	193.809	1.71	99.73	47.90	191.99	1.39	98.29	47.92	193.76	1.47	99.73	48.10	192.79	1.05
12,455	10/14/12 05:35	840000	87.23	47.953	193.342	1.41	12,455	10/14/2012 5:35	99.082	48.03	193.766	1.67	99.75	47.90	191.96	1.35	98.30	47.91	193.74	1.45	99.73	48.09	192.79	1.05
12,456	10/14/12 05:36	840060	87.234	47.949	193.334	1.41	12,456	10/14/2012 5:36	99.071	48.025	193.792	1.69	99.74	47.90	191.98	1.37	98.28	47.91	193.78	1.49	99.68	48.10	192.90	1.16
12,457	10/14/12 05:37	840120	87.236	47.952	193.33	1.40	12,457	10/14/2012 5:37	99.072	48.028	193.789	1.69	99.73	47.91	192.00	1.40	98.28	47.91	193.78	1.49	99.69	48.09	192.87	1.13
12,458	10/14/12 05:38	840180	87.229	47.952	193.345	1.42	12,458	10/14/2012 5:38	99.068	48.029	193.798	1.70	99.73	47.90	191.99	1.39	98.29	47.91	193.75	1.46	99.72	48.09	192.80	1.06
12,459	10/14/12 05:39	840240	87.238	47.955	193.323	1.40	12,459	10/14/2012 5:39	99.079	48.03	193.774	1.67	99.74	47.90	191.99	1.38	98.29	47.91	193.76	1.47	99.73	48.09	192.79	1.05
12,460	10/14/12 05:40	840300	87.232	47.954	193.337	1.41	12,460	10/14/2012 5:40	99.049	48.034	193.843	1.74	99.74	47.90	191.98	1.38	98.29	47.91	193.77	1.48	99.74	48.10	192.77	1.03
12,461	10/14/12 05:41	840360	87.255	47.954	193.286	1.36	12,461	10/14/2012 5:41	99.034	48.031	193.877	1.78	99.73	47.90	192.01	1.41	98.30	47.91	193.74	1.45	99.69	48.09	192.88	1.14
12,462	10/14/12 05:42	840420	87.251	47.951	193.293	1.37	12,462	10/14/2012 5:42	99.073	48.033	193.787	1.69	99.74	47.90	191.97	1.37	98.28	47.91	193.79	1.50	99.73	48.10	192.79	1.04
12,463	10/14/12 05:43	840480	87.236	47.953	193.329	1.40	12,463	10/14/2012 5:43	99.079	48.029	193.773	1.67	99.73	47.90	192.01	1.40	98.29	47.92	193.77	1.48	99.74	48.10	192.77	1.03
12,464	10/14/12 05:44	840540	87.229	47.951	193.344	1.42	12,464	10/14/2012 5:44	99.054	48.025	193.831	1.73	99.75	47.90	191.97	1.36	98.30	47.91	193.74	1.45	99.74	48.10	192.77	1.03
12,465	10/14/12 05:45	840600	87.235	47.95	193.332	1.40	12,465	10/14/2012 5:45	99.087	48.029	193.756	1.66	99.75	47.90	191.97	1.36	98.29	47.91	193.76	1.48	99.69	48.10	192.88	1.13
12,466	10/14/12 05:46	840660	87.233	47.952	193.336	1.41	12,466	10/14/2012 5:46	99.039	48.028	193.866	1.77	99.74	47.90	191.99	1.38	98.28	47.91	193.79	1.50	99.73	48.10	192.79	1.05
12,467	10/14/12 05:47	840720	87.253	47.953	193.29	1.36	12,467	10/14/2012 5:47	99.078	48.03	193.776	1.68	99.73	47.90	192.00	1.39	98.28	47.90	193.78	1.49	99.73	48.10	192.79	1.05
12,468	10/14/12 05:48	840780	87.234	47.951	193.332	1.40	12,468	10/14/2012 5:48	99.075	48.038	193.783	1.68	99.74	47.90	191.98	1.38	98.28	47.91	193.77	1.48	99.73	48.10	192.78	1.03
12,469	10/14/12 05:49	840840	87.233	47.957	193.335	1.41	12,469	10/14/2012 5:49	99.046	48.035	193.849	1.75	99.75	47.90	191.96	1.35	98.30	47.90	193.74	1.45	99.71	48.10	192.83	1.09
12,470	10/14/12 05:50	840900	87.237	47.951	193.327	1.40	12,470	10/14/2012 5:50	99.071	48.033	193.791	1.69	99.74	47.90	191.99	1.38	98.29	47.90	193.76	1.47	99.73	48.10	192.78	1.04
12,471	10/14/12 05:51	840960	87.237	47.953	193.326	1.40	12,471	10/14/2012 5:51	99.079	48.031	193.773	1.67	99.77	47.90	191.92	1.32	98.28	47.90	193.79	1.50	99.73	48.10	192.79	1.05
12,472	10/14/12 05:52	841020	87.255	47.952	193.284	1.36	12,472	10/14/2012 5:52	99.079	48.027	193.773	1.67	99.73	47.90	192.00	1.40	98.29	47.90	193.75	1.46	99.73	48.10	192.79	1.05
12,473	10/14/12 05:53	841080	87.237	47.952	193.325	1.40	12,473	10/14/2012 5:53	99.034	48.029	193.877	1.78	99.74	47.90	191.98	1.37	98.29	47.90	193.76	1.47	99.73	48.10	192.77	1.03
12,474	10/14/12 05:54	841140	87.235	47.948	193.33	1.40	12,474	10/14/2012 5:54	99.041	48.03	193.862	1.76	99.75	47.90	191.96	1.36	98.28	47.90	193.77	1.48	99.72	48.10	192.81	1.07
12,475	10/14/12 05:55	841200	87.236	47.956	193.328	1.40	12,475	10/14/2012 5:55	99.079	48.03	193.773	1.67	99.74	47.90	191.97	1.36	98.29	47.90	193.75	1.47	99.69	48.10	192.89	1.14
12,476	10/14/12 05:56	841260	87.232	47.955	193.339	1.41	12,476	10/14/2012 5:56	99.051	48.03	193.839	1.74	99.74	47.91	191.97	1.37	98.29	47.90	193.77	1.48	99.73	48.11	192.79	1.05
12,477	10/14/12 05:57	841320	87.237	47.949	193.326	1.40	12,477	10/14/2012 5:57	99.074	48.024	193.784	1.68	99.73	47.90	192.00	1.39	98.29	47.90	193.77	1.48	99.68	48.11	192.90	1.16
12,478	10/14/12 05:58	841380	87.237	47.953	193.326	1.40	12,478	10/14/2012 5:58	99.073	48.021	193.787	1.69	99.74	47.90	191.99	1.38	98.30	47.90	193.73	1.45	99.72	48.10	192.81	1.06
12,479	10/14/12 05:59	841440	87.235	47.954	193.331	1.40	12,479	10/14/2012 5:59	99.038	48.025	193.867	1.77	99.74	47.91	191.97	1.36	98.29	47.90	193.75	1.47	99.71	48.11	192.83	1.08
12,480	10/14/12 06:00	841500	87.236	47.954	193.328	1.40	12,480	10/14/2012 6:00	99.091	48.026	193.746	1.65	99.73	47.90	192.00	1.40	98.29	47.90	193.76	1.47	99.73	48.11	192.78	1.04
12,481	10/14/12 06:01	841560	87.237	47.954	193.326	1.40	12,481	10/14/2012 6:01	99.071	48.025	193.792	1.69	99.75	47.91	191.97	1.36	98.30	47.91	193.74	1.45	99.72	48.11	192.80	1.06
12,482	10/14/12 06:02	841620	87.258	47.946	193.278	1.35	12,482	10/14/2012 6:02	99.077	48.026	193.778	1.68	99.73	47.90	192.00	1.39	98.30	47.91	193.73	1.45	99.73	48.11	192.79	1.04
12,483	10/14/12 06:03	841680	87.239	47.948	193.322	1.39	12,483	10/14/2012 6:03	99.091	48.024	193.746	1.65	99.74	47.91	191.99	1.39	98.28	47.91	193.77	1.48	99.73	48.11	192.78	1.03
12,484	10/14/12 06:04	841740	87.239	47.954	193.322	1.39	12,484	10/14/2012 6:04	99.074	48.028	193.785	1.69	99.73	47.90	192.00	1.39	98.29	47.92	193.75	1.46	99.75	48.10	192.75	1.00
12,485	10/14/12 06:05	841800	87.239	47.955	193.321	1.39	12,485	10/14/2012 6:05	99.074	48.025	193.785	1.69	99.75	47.90	191.97	1.36	98.29	47.92	193.76	1.47	99.73	48.11	192.77	1.03
12,486	10/14/12 06:06	841860	87.238	47.949	193.323	1.40	12,486	10/14/2012 6:06	99.083	48.029	193.764	1.66	99.73	47.90	192.00	1.39	98.30	47.92	193.73	1.44	99.74	48.11	192.77	1.03
12,487	10/14/12 06:07	841920	87.233	47.951	193.335	1.41	12,487	10/14/2012 6:07	99.09	48.025	193.749	1.65	99.78	47.90	191.89	1.28	98.29	47.92	193.77	1.48	99.69	48.10	192.88	1.14
12,488	10/14/12 06:08	841980	87.232	47.949	193.337	1.41	12,488	10/14/2012 6:08	99.074	48.022	193.784	1.68	99.75	47.89	191.96	1.35	98.31	47.92	193.71	1.42	99.74	48.10	192.77	1.03
12,489	10/14/12 06:09	842040	87.237	47.954	193.327	1.40	12,489	10/14/2012 6:09	99.076	48.025	193.78	1.68	99.74	47.90	191.99	1.38	98.29	47.92	193.76	1.47	99.73	48.10	192.79	1.05
12,490	10/14/12 06:10	842100	87.236	47.949	193.33	1.40	12,490	10/14/2012 6:10	99.03	48.03	193.887	1.79	99.74	47.90	191.99	1.38	98.29	47.91	193.75	1.47	99.74	48.10	192.77	1.03
12,491	10/14/12 06:11	842160	87.239	47.953	193.321	1.39	12,491	10/14/2012 6:11	99.093	48.022	193.742	1.64	99.74	47.89	191.98	1.38	98.30	47.91	193.74	1.45	99.75	48.10	192.74	1.00
12,492	10/14/12 06:12	842220	87.236	47.956	193.328	1.40	12,492	10/14/2012 6:12	99.082	48.02	193.767	1.67	99.74	47.89	191.99	1.38	98.29	47.91	193.75	1.46	99.73	48.10	192.77	1.03
12,493	10/14/12 06:13	842280	87.258	47.957	193.278	1.35	12,493	10/14/2012 6:13	99.077	48.015	193.777	1.68	99.73	47.89	192.01	1.40	98.29	47.91	193.75	1.46	99.70	48.10	192.85	1.11
12,494	10/14/12 06:14	842340	87.259	47.956	193.275	1.35	12,494	10/14/2012 6:14	99.081	48.019	193.769	1.67	99.75	47.90	191.97	1.36	98.29	47.91	193.76	1.47	99.71	48.10	192.83	1.08
12,495	10/14/12 06:15	842400	87.236	47.948	193.328	1.40	12,495	10/14/2012 6:15	99.096	48.02	193.734	1.63	99.74	47.90	191.97	1.37	98.29	47.90	193.76	1.47	99.74	48.10	192.77	1.03
12,496	10/14/12 06:16	842460	87.252	47.95	193.291	1.36	12,496	10/14/2012 6:16	99.096	48.018	193.735	1.64	99.75	47.89	191.97	1.36	98.29	47.90	193.76	1.47	99.71	48.11	192.83	1.09
12,497	10/14/12 06:17	842520	87.243	47.954	193.313	1.38	12,497	10/14/2012 6:17	99.092	48.02	193.743	1.64	99.74	47.90	191.98	1.38	98.28	47.90	193.77	1.48	99.70	48.11	192.85	1.11
12,498	10/14/12 06:18	842580	87.242	47.954	193.314	1.39	12,498	10/14/2012 6:18	99.071	48.019	193.791	1.69	99.74	47.89	191.98	1.37	98.29	47.91	193.76	1.48	99.74	48.11	192.75	1.01
12,499	10/14/12 06:19	842640	87.24	47.947	193.32	1.39	12,499	10/14/2012 6:19	99.072	48.018	193.79	1.69	99.73	47.89	192.00	1.39	98.29	47.90	193.76	1.47	99.74	48.11	192.76	1.02
12,500	10/14/12 06:20	842700	87.241	47.953	193.318	1.39	12,500	10/14/2012 6:20	99.088	48.019	193.752	1.65	99.75	47.90	191.95	1.35	98.27	47.91	193.80	1.51	99.73	48.11	192.77	1.03
12,501	10/14/12 06:21	842760	87.234	47.954	193.332	1.40	12,501	10/14/2012 6:21	99.087	48.017	193.754	1.65	99.75	47.90	191.96	1.36	98.30	47.91	193.73	1.44	99.68	48.10	192.90	1.16
12,502	10/14/12 06:22	842820	87.259	47.949	193.275	1.35	12,502	10/14/2012 6:22	99.064	48.014	193.808	1.71	99.73	47.90	192.00	1.40	98.29	47.91	193.75	1.46	99.73	48.11	192.77	1.03
12,503	10/14/12 06:23	842880	87.239	47.954	193.322	1.39	12,503	10/14/2012 6:23	99.088	48.016	193.753	1.65	99.74	47.90	191.98	1.37	98.29	47.91	193.76	1.47	99.74	48.10	192.77	1.03

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,504	10/14/12 06:24	842940	87.24	47.953	193.318	1.39	12,504	10/14/2012 6:24	99.071	48.02	193.791	1.69	99.75	47.90	191.96	1.35	98.29	47.91	193.75	1.46	99.73	48.11	192.77	1.03
12,505	10/14/12 06:25	843000	87.24	47.952	193.319	1.39	12,505	10/14/2012 6:25	99.066	48.029	193.803	1.70	99.74	47.90	191.98	1.37	98.29	47.91	193.76	1.48	99.74	48.11	192.77	1.03
12,506	10/14/12 06:26	843060	87.258	47.953	193.277	1.35	12,506	10/14/2012 6:26	99.083	48.032	193.764	1.66	99.74	47.91	191.98	1.38	98.29	47.91	193.76	1.48	99.75	48.11	192.75	1.00
12,507	10/14/12 06:27	843120	87.238	47.954	193.324	1.40	12,507	10/14/2012 6:27	99.086	48.028	193.758	1.66	99.74	47.90	191.97	1.37	98.29	47.91	193.75	1.46	99.74	48.11	192.77	1.02
12,508	10/14/12 06:28	843180	87.239	47.954	193.321	1.39	12,508	10/14/2012 6:28	99.082	48.025	193.767	1.67	99.74	47.90	191.98	1.37	98.29	47.90	193.76	1.47	99.74	48.12	192.76	1.02
12,509	10/14/12 06:29	843240	87.239	47.946	193.321	1.39	12,509	10/14/2012 6:29	99.09	48.021	193.749	1.65	99.72	47.90	192.02	1.41	98.31	47.91	193.72	1.43	99.72	48.12	192.80	1.05
12,510	10/14/12 06:30	843300	87.258	47.95	193.279	1.35	12,510	10/14/2012 6:30	99.059	48.018	193.819	1.72	99.76	47.90	191.93	1.32	98.28	47.91	193.78	1.49	99.70	48.11	192.86	1.11
12,511	10/14/12 06:31	843360	87.262	47.953	193.268	1.34	12,511	10/14/2012 6:31	99.077	48.015	193.778	1.68	99.74	47.90	191.98	1.38	98.30	47.90	193.74	1.45	99.73	48.12	192.78	1.04
12,512	10/14/12 06:32	843420	87.24	47.954	193.318	1.39	12,512	10/14/2012 6:32	99.095	48.016	193.736	1.64	99.74	47.89	191.99	1.38	98.29	47.91	193.77	1.48	99.74	48.11	192.75	1.01
12,513	10/14/12 06:33	843480	87.241	47.95	193.317	1.39	12,513	10/14/2012 6:33	99.085	48.018	193.759	1.66	99.75	47.90	191.95	1.35	98.29	47.91	193.75	1.46	99.73	48.11	192.79	1.05
12,514	10/14/12 06:34	843540	87.241	47.951	193.317	1.39	12,514	10/14/2012 6:34	99.089	48.014	193.751	1.65	99.74	47.90	191.97	1.37	98.29	47.91	193.76	1.47	99.74	48.10	192.76	1.02
12,515	10/14/12 06:35	843600	87.236	47.954	193.328	1.40	12,515	10/14/2012 6:35	99.095	48.007	193.736	1.64	99.74	47.90	191.97	1.37	98.29	47.91	193.75	1.46	99.69	48.10	192.88	1.14
12,516	10/14/12 06:36	843660	87.257	47.954	193.28	1.35	12,516	10/14/2012 6:36	99.062	48.007	193.812	1.71	99.76	47.90	191.93	1.33	98.29	47.91	193.75	1.46	99.74	48.10	192.76	1.02
12,517	10/14/12 06:37	843720	87.238	47.951	193.323	1.40	12,517	10/14/2012 6:37	99.075	48.005	193.783	1.68	99.74	47.90	191.98	1.38	98.31	47.91	193.72	1.43	99.74	48.10	192.77	1.03
12,518	10/14/12 06:38	843780	87.258	47.953	193.279	1.35	12,518	10/14/2012 6:38	99.081	48.001	193.769	1.67	99.74	47.90	191.97	1.37	98.30	47.91	193.74	1.46	99.73	48.10	192.79	1.05
12,519	10/14/12 06:39	843840	87.236	47.948	193.328	1.40	12,519	10/14/2012 6:39	99.099	48	193.727	1.63	99.74	47.90	191.97	1.37	98.29	47.91	193.76	1.47	99.73	48.10	192.78	1.04
12,520	10/14/12 06:40	843900	87.254	47.952	193.288	1.36	12,520	10/14/2012 6:40	99.094	47.998	193.738	1.64	99.74	47.90	191.99	1.38	98.29	47.91	193.77	1.48	99.70	48.09	192.85	1.11
12,521	10/14/12 06:41	843960	87.259	47.95	193.275	1.35	12,521	10/14/2012 6:41	99.082	47.999	193.766	1.67	99.74	47.90	191.97	1.37	98.29	47.92	193.76	1.48	99.72	48.09	192.81	1.07
12,522	10/14/12 06:42	844020	87.241	47.954	193.317	1.39	12,522	10/14/2012 6:42	99.091	48.001	193.745	1.65	99.75	47.90	191.96	1.36	98.30	47.91	193.73	1.44	99.74	48.09	192.77	1.02
12,523	10/14/12 06:43	844080	87.243	47.954	193.313	1.38	12,523	10/14/2012 6:43	99.092	47.999	193.743	1.64	99.72	47.91	192.03	1.43	98.30	47.91	193.75	1.46	99.72	48.09	192.81	1.07
12,524	10/14/12 06:44	844140	87.257	47.952	193.279	1.35	12,524	10/14/2012 6:44	99.062	48.004	193.812	1.71	99.73	47.90	191.99	1.39	98.29	47.91	193.75	1.46	99.74	48.10	192.76	1.02
12,525	10/14/12 06:45	844200	87.24	47.95	193.32	1.39	12,525	10/14/2012 6:45	99.086	48.006	193.758	1.66	99.76	47.91	191.94	1.34	98.28	47.91	193.78	1.49	99.74	48.09	192.76	1.02
12,526	10/14/12 06:46	844260	87.263	47.952	193.267	1.34	12,526	10/14/2012 6:46	99.048	48.014	193.845	1.75	99.77	47.91	191.91	1.31	98.29	47.91	193.76	1.47	99.69	48.09	192.87	1.13
12,527	10/14/12 06:47	844320	87.256	47.949	193.283	1.35	12,527	10/14/2012 6:47	99.085	48.009	193.759	1.66	99.74	47.91	191.99	1.39	98.30	47.92	193.73	1.44	99.71	48.09	192.83	1.09
12,528	10/14/12 06:48	844380	87.26	47.95	193.272	1.34	12,528	10/14/2012 6:48	99.076	48.014	193.78	1.68	99.73	47.90	191.99	1.39	98.29	47.91	193.75	1.46	99.74	48.10	192.76	1.01
12,529	10/14/12 06:49	844440	87.237	47.957	193.327	1.40	12,529	10/14/2012 6:49	99.051	48.008	193.839	1.74	99.75	47.91	191.96	1.35	98.28	47.92	193.78	1.49	99.73	48.10	192.79	1.05
12,530	10/14/12 06:50	844500	87.261	47.951	193.272	1.34	12,530	10/14/2012 6:50	99.08	48.019	193.77	1.67	99.76	47.90	191.92	1.32	98.29	47.91	193.76	1.47	99.73	48.09	192.79	1.05
12,531	10/14/12 06:51	844560	87.257	47.953	193.279	1.35	12,531	10/14/2012 6:51	99.077	48.012	193.778	1.68	99.76	47.91	191.94	1.34	98.30	47.91	193.74	1.45	99.74	48.10	192.77	1.03
12,532	10/14/12 06:52	844620	87.236	47.953	193.329	1.40	12,532	10/14/2012 6:52	99.083	48.012	193.763	1.66	99.72	47.90	192.03	1.43	98.28	47.92	193.77	1.49	99.73	48.10	192.79	1.05
12,533	10/14/12 06:53	844680	87.236	47.954	193.329	1.40	12,533	10/14/2012 6:53	99.096	48.01	193.735	1.64	99.76	47.91	191.93	1.33	98.29	47.91	193.75	1.46	99.72	48.10	192.82	1.08
12,534	10/14/12 06:54	844740	87.235	47.952	193.332	1.40	12,534	10/14/2012 6:54	99.08	48.004	193.77	1.67	99.74	47.91	191.97	1.37	98.28	47.91	193.78	1.49	99.70	48.10	192.86	1.12
12,535	10/14/12 06:55	844800	87.237	47.952	193.325	1.40	12,535	10/14/2012 6:55	99.061	48.004	193.815	1.72	99.74	47.92	191.99	1.39	98.31	47.92	193.72	1.43	99.74	48.11	192.75	1.01
12,536	10/14/12 06:56	844860	87.237	47.949	193.325	1.40	12,536	10/14/2012 6:56	99.087	48.005	193.754	1.65	99.74	47.91	191.98	1.37	98.28	47.91	193.78	1.49	99.71	48.11	192.84	1.09
12,537	10/14/12 06:57	844920	87.262	47.952	193.268	1.34	12,537	10/14/2012 6:57	99.084	48.003	193.762	1.66	99.74	47.91	191.98	1.37	98.29	47.91	193.75	1.46	99.73	48.10	192.78	1.04
12,538	10/14/12 06:58	844980	87.238	47.949	193.323	1.40	12,538	10/14/2012 6:58	99.048	48.01	193.845	1.75	99.77	47.92	191.91	1.31	98.30	47.91	193.74	1.45	99.74	48.10	192.76	1.02
12,539	10/14/12 06:59	845040	87.237	47.954	193.326	1.40	12,539	10/14/2012 6:59	99.099	48.005	193.728	1.63	99.76	47.91	191.93	1.32	98.30	47.91	193.74	1.45	99.73	48.10	192.78	1.04
12,540	10/14/12 07:00	845100	87.241	47.954	193.318	1.39	12,540	10/14/2012 7:00	99.07	48.004	193.794	1.69	99.75	47.91	191.95	1.35	98.29	47.91	193.76	1.47	99.74	48.10	192.75	1.01
12,541	10/14/12 07:01	845160	87.24	47.949	193.319	1.39	12,541	10/14/2012 7:01	99.056	48.002	193.826	1.73	99.73	47.91	192.01	1.41	98.29	47.91	193.75	1.46	99.73	48.10	192.79	1.05
12,542	10/14/12 07:02	845220	87.237	47.949	193.325	1.40	12,542	10/14/2012 7:02	99.101	48.003	193.722	1.62	99.75	47.90	191.95	1.35	98.29	47.91	193.77	1.48	99.74	48.09	192.76	1.02
12,543	10/14/12 07:03	845280	87.257	47.948	193.28	1.35	12,543	10/14/2012 7:03	99.081	48.006	193.769	1.67	99.76	47.91	191.92	1.32	98.32	47.92	193.69	1.40	99.71	48.10	192.84	1.09
12,544	10/14/12 07:04	845340	87.242	47.949	193.314	1.39	12,544	10/14/2012 7:04	99.097	48.003	193.732	1.63	99.76	47.90	191.93	1.33	98.30	47.92	193.75	1.46	99.75	48.09	192.73	0.99
12,545	10/14/12 07:05	845400	87.243	47.949	193.313	1.38	12,545	10/14/2012 7:05	99.083	48.008	193.764	1.66	99.71	47.91	192.04	1.44	98.30	47.92	193.75	1.46	99.71	48.09	192.83	1.08
12,546	10/14/12 07:06	845460	87.262	47.949	193.269	1.34	12,546	10/14/2012 7:06	99.044	48.007	193.853	1.75	99.74	47.91	191.97	1.37	98.29	47.91	193.77	1.48	99.72	48.10	192.82	1.07
12,547	10/14/12 07:07	845520	87.261	47.958	193.27	1.34	12,547	10/14/2012 7:07	99.087	48.003	193.756	1.66	99.76	47.91	191.94	1.34	98.30	47.92	193.74	1.45	99.70	48.10	192.85	1.11
12,548	10/14/12 07:08	845580	87.244	47.951	193.31	1.38	12,548	10/14/2012 7:08	99.092	47.998	193.743	1.64	99.74	47.91	191.97	1.37	98.30	47.91	193.73	1.45	99.70	48.10	192.84	1.10
12,549	10/14/12 07:09	845640	87.262	47.951	193.268	1.34	12,549	10/14/2012 7:09	99.057	48	193.824	1.72	99.73	47.91	192.00	1.39	98.31	47.91	193.72	1.43	99.69	48.10	192.87	1.13
12,550	10/14/12 07:10	845700	87.238	47.95	193.323	1.40	12,550	10/14/2012 7:10	99.085	47.996	193.759	1.66	99.74	47.91	191.98	1.37	98.30	47.91	193.74	1.45	99.69	48.09	192.87	1.12
12,551	10/14/12 07:11	845760	87.237	47.951	193.327	1.40	12,551	10/14/2012 7:11	99.086	48.006	193.758	1.66	99.76	47.91	191.93	1.33	98.29	47.91	193.76	1.47	99.71	48.09	192.84	1.10
12,552	10/14/12 07:12	845820	87.238	47.953	193.324	1.40	12,552	10/14/2012 7:12	99.064	48.007	193.808	1.71	99.73	47.91	192.00	1.40	98.30	47.91	193.73	1.44	99.72	48.10	192.80	1.06
12,553	10/14/12 07:13	845880	87.258	47.954	193.278	1.35	12,553	10/14/2012 7:13	99.102	48	193.72	1.62	99.74	47.91	191.99	1.38	98.29	47.91	193.76	1.47	99.70	48.09	192.85	1.10
12,554	10/14/12 07:14	845940	87.266	47.954	193.259	1.33	12,554	10/14/2012 7:14	99.088	48.002	193.753	1.65	99.73	47.91	192.00	1.39	98.30	47.91	193.74	1.46	99.73	48.10	192.78	1.03
12,555	10/14/12 07:15	846000	87.261	47.954	193.271	1.34	12,555	10/14/2012 7:15	99.062	48.008	193.812	1.71	99.73	47.91	192.00	1.39	98.28	47.91	193.77	1.49	99.72	48.09	192.80	1.06
12,556	10/14/12 07:16	846060	87.263	47.956	193.266	1.34	12,556	10/14/2012 7:16	99.093	48.002	193.741	1.64	99.75	47.91	191.95	1.34	98.30	47.91	193.75	1.46	99.75	48.09	192.73	0.99
12,557	10/14/12 07:17	846120	87.235	47.954	193.33	1.40	12,557	10/14/2012 7:17	99.082	48.012	193.767	1.67	99.73	47.91	192.01	1.41	98.29	47.91	193.76	1.48	99.70	48.09	192.85	1.11
12,558	10/14/12 07:18	846180	87.26	47.951	193.272	1.34	12,558	10/14/2012 7:18	99.09	48.01	193.749	1.65	99.74	47.91	191.98	1.37	98.30	47.91	193.74	1.46	99.73	48.09	192.78	1.04
12,559	10/14/12 07:19	846240	87.242	47.955	193.314	1.39	12,559	10/14/2012 7:19	99.09	48.016	193.749	1.65	99.75	47.91	191.95	1.34	98.30	47.91	193.73	1.44	99.75	48.10	192.74	1.00
12,560	10/14/12 07:20	846300	87.259	47.947	193.275	1.35	12,560	10/14/2012 7:20	99.087	48.019	193.754	1.65	99.74	47.91	191.99	1.38	98.29	47.91	193.76	1.48	99.74	48.10	192.76	1.02
12,561	10/14/12 07:21	846360	87.242	47.956	193.314	1.39	12,561	10/14/2012 7:21	99.086	48.019	193.758	1.66	99.74	47.91	191.99	1.38	98.29	47.90	193.77	1.48	99.71	48.09	192.83	1.09
12,562	10/14/12 07:22	846420	87.243	47.948	193.313	1.38	12,562	10/14/2012 7:22	99.056	48.026	193.826	1.73	99.77	47.90	191.90	1.30	98.29	47.90	193.75	1.46	99.74	48.10	192.77	1.03
12,563	10/14/12 07:23	846480	87.26	47.948	193.272	1.34	12,563	10/14/2012 7:23	99.094	48.025	193.739	1.64	99.75	47.90	191.97	1.36	98.30	47.91	193.74	1.45	99.75	48.09	192.74	0.99
12,564	10/14/12 07:24	846540	87.259	47.952	193.275	1.35	12,564	10/14/2012 7:24	99.054	48.031	193.831	1.73	99.74	47.90	191.97	1.37	98.28	47.90	193.79	1.50	99.74	48.10	192.76	1.02
12,565	10/14/12 07:25	846600	87.256	47.953	193.282	1.35	12,565	10/14/2012 7:25	99.068	48.033	193.798	1.70	99.77	47.90	191.90	1.30	98.30	47.91	193.74	1.45	99.70	48.09	192.86	1.11
12,566	10/14/12 07:26	846660	87.241	47.95	193.317	1.39	12,566	10/14/2012 7:26	99.08	48.03	193.77	1.67	99.72	47.90	192.02	1.42	98.30	47.91	193.72	1.44	99.73	48.10	192.78	1.04
12,567	10/14/12 07:27	846720	87.261	47.953	193.27	1.34	12,567	10/14/2012 7:27	99.08	48.026	193.77	1.67	99.74	47.90	191.99	1.38	98.29	47.91	193.75	1.46	99.70	48.10	192.85	1.10
12,568	10/14/12 07:28	846780	87.262	47.948	193.268	1.34	12,568	10/14/2012 7:28	99.096	48.025	193.734	1.63	99.74	47.90	191.97	1.37	98.30	47.91	193.74	1.45	99.70	48.10	192.85	1.11
12,569	10/14/12 07:29	846840	87.239	47.955	193.32	1.39	12,569	10/14/2012 7:29	99.08	48.026	193.77	1.67	99.75	47.90	191.97	1.36	98.30	47.91	193.74	1.45	99.72	48.10	192.81	1.06
12,570	10/14/12 07:30	846900	87.244	47.953	193.311	1.38	12,570	10/14/2012 7:30	99.079	48.026	193.774	1.67	99.74	47.90	191.97	1.37	98.30	47.91	193.73	1.44	99.74	48.10	192.77	1.03
12,571	10/14/12 07:31	846960	87.258	47.948	193.277	1.35	12,571	10/14/2012 7:31	99.084	48.022	193.762	1.66	99.75	47.90	191.96	1.36	98.30	47.91	193.75	1.46	99.73	48.10	192.79	1.05

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,572	10/14/12 07:32	847020	87.245	47.948	193.309	1.38	12,572	10/14/2012 7:32	99.059	48.014	193.819	1.72	99.74	47.90	191.99	1.39	98.31	47.91	193.72	1.43	99.75	48.11	192.74	0.99
12,573	10/14/12 07:33	847080	87.244	47.953	193.309	1.38	12,573	10/14/2012 7:33	99.068	48.014	193.798	1.70	99.75	47.90	191.97	1.36	98.29	47.91	193.75	1.46	99.74	48.11	192.76	1.02
12,574	10/14/12 07:34	847140	87.255	47.948	193.285	1.36	12,574	10/14/2012 7:34	99.064	48.014	193.807	1.71	99.74	47.90	191.99	1.38	98.30	47.90	193.74	1.45	99.73	48.11	192.78	1.03
12,575	10/14/12 07:35	847200	87.241	47.954	193.316	1.39	12,575	10/14/2012 7:35	99.068	48.016	193.799	1.70	99.73	47.90	192.01	1.41	98.30	47.91	193.73	1.44	99.70	48.11	192.86	1.12
12,576	10/14/12 07:36	847260	87.242	47.953	193.315	1.39	12,576	10/14/2012 7:36	99.082	48.015	193.766	1.67	99.77	47.90	191.90	1.30	98.27	47.90	193.81	1.52	99.75	48.11	192.74	1.00
12,577	10/14/12 07:37	847320	87.241	47.951	193.316	1.39	12,577	10/14/2012 7:37	99.09	48.008	193.749	1.65	99.76	47.90	191.94	1.34	98.29	47.91	193.76	1.47	99.73	48.11	192.78	1.04
12,578	10/14/12 07:38	847380	87.265	47.95	193.263	1.34	12,578	10/14/2012 7:38	99.074	48.012	193.785	1.69	99.73	47.90	191.99	1.39	98.29	47.91	193.77	1.48	99.73	48.10	192.79	1.05
12,579	10/14/12 07:39	847440	87.242	47.949	193.314	1.39	12,579	10/14/2012 7:39	99.085	48.016	193.759	1.66	99.74	47.91	191.97	1.37	98.29	47.91	193.75	1.46	99.74	48.10	192.77	1.03
12,580	10/14/12 07:40	847500	87.241	47.951	193.318	1.39	12,580	10/14/2012 7:40	99.09	48.008	193.749	1.65	99.77	47.90	191.91	1.30	98.30	47.91	193.74	1.45	99.74	48.10	192.77	1.02
12,581	10/14/12 07:41	847560	87.242	47.95	193.315	1.39	12,581	10/14/2012 7:41	99.08	48.01	193.77	1.67	99.76	47.91	191.93	1.32	98.29	47.91	193.76	1.48	99.75	48.10	192.74	0.99
12,582	10/14/12 07:42	847620	87.259	47.95	193.276	1.35	12,582	10/14/2012 7:42	99.091	48.003	193.745	1.65	99.74	47.91	191.99	1.38	98.30	47.91	193.74	1.45	99.74	48.10	192.77	1.03
12,583	10/14/12 07:43	847680	87.255	47.954	193.285	1.36	12,583	10/14/2012 7:43	99.095	48.005	193.736	1.64	99.74	47.90	191.97	1.37	98.29	47.91	193.76	1.47	99.74	48.10	192.77	1.03
12,584	10/14/12 07:44	847740	87.26	47.95	193.272	1.34	12,584	10/14/2012 7:44	99.085	48.014	193.759	1.66	99.74	47.90	191.97	1.37	98.30	47.90	193.74	1.45	99.74	48.11	192.76	1.02
12,585	10/14/12 07:45	847800	87.26	47.951	193.273	1.35	12,585	10/14/2012 7:45	99.11	48.014	193.703	1.60	99.77	47.91	191.91	1.31	98.28	47.90	193.78	1.49	99.74	48.10	192.76	1.02
12,586	10/14/12 07:46	847860	87.247	47.951	193.304	1.38	12,586	10/14/2012 7:46	99.096	48.014	193.735	1.64	99.74	47.91	191.98	1.38	98.30	47.90	193.74	1.45	99.71	48.11	192.83	1.08
12,587	10/14/12 07:47	847920	87.248	47.949	193.301	1.37	12,587	10/14/2012 7:47	99.065	48.01	193.806	1.71	99.72	47.91	192.02	1.41	98.28	47.90	193.77	1.48	99.75	48.11	192.74	1.00
12,588	10/14/12 07:48	847980	87.253	47.954	193.289	1.36	12,588	10/14/2012 7:48	99.061	48.019	193.815	1.72	99.77	47.91	191.92	1.32	98.30	47.90	193.74	1.45	99.73	48.11	192.79	1.05
12,589	10/14/12 07:49	848040	87.244	47.952	193.31	1.38	12,589	10/14/2012 7:49	99.094	48.006	193.738	1.64	99.74	47.91	191.99	1.38	98.30	47.90	193.75	1.46	99.73	48.11	192.78	1.04
12,590	10/14/12 07:50	848100	87.239	47.954	193.323	1.40	12,590	10/14/2012 7:50	99.084	48.013	193.762	1.66	99.77	47.91	191.92	1.31	98.30	47.90	193.74	1.45	99.75	48.11	192.74	1.00
12,591	10/14/12 07:51	848160	87.26	47.951	193.273	1.35	12,591	10/14/2012 7:51	99.094	48.011	193.738	1.64	99.78	47.91	191.90	1.29	98.29	47.90	193.75	1.46	99.74	48.12	192.77	1.03
12,592	10/14/12 07:52	848220	87.243	47.956	193.312	1.38	12,592	10/14/2012 7:52	99.063	48.005	193.811	1.71	99.74	47.91	191.98	1.38	98.28	47.90	193.78	1.49	99.74	48.12	192.76	1.01
12,593	10/14/12 07:53	848280	87.261	47.951	193.27	1.34	12,593	10/14/2012 7:53	99.086	48.009	193.758	1.66	99.75	47.92	191.96	1.35	98.30	47.90	193.74	1.45	99.73	48.12	192.78	1.04
12,594	10/14/12 07:54	848340	87.242	47.954	193.314	1.39	12,594	10/14/2012 7:54	99.09	48.005	193.748	1.65	99.77	47.91	191.92	1.31	98.30	47.90	193.73	1.44	99.73	48.11	192.78	1.04
12,595	10/14/12 07:55	848400	87.241	47.949	193.317	1.39	12,595	10/14/2012 7:55	99.082	48.008	193.766	1.67	99.75	47.91	191.96	1.36	98.30	47.90	193.73	1.44	99.73	48.12	192.77	1.03
12,596	10/14/12 07:56	848460	87.243	47.953	193.312	1.38	12,596	10/14/2012 7:56	99.094	48.008	193.738	1.64	99.74	47.91	191.97	1.37	98.31	47.91	193.71	1.43	99.71	48.12	192.82	1.08
12,597	10/14/12 07:57	848520	87.263	47.951	193.266	1.34	12,597	10/14/2012 7:57	99.08	48.005	193.77	1.67	99.75	47.91	191.96	1.36	98.29	47.90	193.75	1.46	99.75	48.13	192.75	1.01
12,598	10/14/12 07:58	848580	87.235	47.952	193.33	1.40	12,598	10/14/2012 7:58	99.091	48.003	193.745	1.65	99.74	47.91	191.99	1.38	98.31	47.90	193.71	1.43	99.73	48.12	192.77	1.03
12,599	10/14/12 07:59	848640	87.241	47.949	193.317	1.39	12,599	10/14/2012 7:59	99.085	48.007	193.759	1.66	99.75	47.90	191.96	1.36	98.29	47.90	193.76	1.47	99.75	48.12	192.74	1.00
12,600	10/14/12 08:00	848700	87.262	47.951	193.268	1.34	12,600	10/14/2012 8:00	99.097	48.005	193.731	1.63	99.74	47.91	191.98	1.37	98.29	47.90	193.75	1.46	99.74	48.12	192.77	1.03
12,601	10/14/12 08:01	848760	87.239	47.953	193.322	1.39	12,601	10/14/2012 8:01	99.103	48.003	193.718	1.62	99.75	47.91	191.95	1.34	98.29	47.90	193.76	1.47	99.73	48.12	192.78	1.04
12,602	10/14/12 08:02	848820	87.234	47.954	193.333	1.41	12,602	10/14/2012 8:02	99.072	48.006	193.789	1.69	99.74	47.90	191.99	1.39	98.30	47.89	193.74	1.45	99.75	48.12	192.74	1.00
12,603	10/14/12 08:03	848880	87.242	47.95	193.314	1.39	12,603	10/14/2012 8:03	99.101	48.009	193.722	1.62	99.74	47.91	191.98	1.37	98.29	47.89	193.75	1.46	99.74	48.12	192.75	1.01
12,604	10/14/12 08:04	848940	87.249	47.951	193.298	1.37	12,604	10/14/2012 8:04	99.093	48.009	193.741	1.64	99.76	47.91	191.94	1.34	98.29	47.89	193.76	1.47	99.74	48.12	192.76	1.02
12,605	10/14/12 08:05	849000	87.264	47.955	193.264	1.34	12,605	10/14/2012 8:05	99.097	48.008	193.732	1.63	99.73	47.90	192.01	1.41	98.29	47.89	193.77	1.48	99.74	48.12	192.77	1.03
12,606	10/14/12 08:06	849060	87.238	47.95	193.323	1.40	12,606	10/14/2012 8:06	99.099	48.006	193.728	1.63	99.73	47.90	192.01	1.40	98.29	47.89	193.75	1.46	99.74	48.12	192.75	1.01
12,607	10/14/12 08:07	849120	87.259	47.95	193.276	1.35	12,607	10/14/2012 8:07	99.086	48.004	193.758	1.66	99.75	47.90	191.96	1.36	98.29	47.90	193.76	1.47	99.73	48.11	192.79	1.05
12,608	10/14/12 08:08	849180	87.243	47.954	193.311	1.38	12,608	10/14/2012 8:08	99.09	48.007	193.749	1.65	99.74	47.90	191.99	1.38	98.29	47.89	193.75	1.46	99.74	48.12	192.75	1.01
12,609	10/14/12 08:09	849240	87.241	47.95	193.316	1.39	12,609	10/14/2012 8:09	99.087	48.008	193.756	1.66	99.75	47.90	191.95	1.35	98.31	47.90	193.71	1.42	99.74	48.11	192.77	1.03
12,610	10/14/12 08:10	849300	87.26	47.952	193.274	1.35	12,610	10/14/2012 8:10	99.067	48.002	193.801	1.70	99.74	47.90	191.97	1.37	98.28	47.90	193.77	1.49	99.73	48.11	192.78	1.04
12,611	10/14/12 08:11	849360	87.242	47.951	193.314	1.39	12,611	10/14/2012 8:11	99.092	48.003	193.743	1.64	99.75	47.90	191.96	1.35	98.29	47.90	193.76	1.48	99.75	48.11	192.74	1.00
12,612	10/14/12 08:12	849420	87.255	47.951	193.284	1.36	12,612	10/14/2012 8:12	99.087	48	193.754	1.65	99.75	47.90	191.96	1.35	98.29	47.90	193.77	1.48	99.75	48.11	192.74	1.00
12,613	10/14/12 08:13	849480	87.237	47.948	193.325	1.40	12,613	10/14/2012 8:13	99.095	48.002	193.736	1.64	99.75	47.90	191.96	1.36	98.30	47.90	193.74	1.45	99.75	48.11	192.74	0.99
12,614	10/14/12 08:14	849540	87.243	47.952	193.313	1.38	12,614	10/14/2012 8:14	99.097	48.003	193.732	1.63	99.74	47.90	191.97	1.37	98.29	47.90	193.75	1.47	99.74	48.11	192.75	1.01
12,615	10/14/12 08:15	849600	87.258	47.951	193.277	1.35	12,615	10/14/2012 8:15	99.069	48	193.795	1.69	99.74	47.90	191.98	1.37	98.29	47.90	193.75	1.47	99.74	48.11	192.75	1.01
12,616	10/14/12 08:16	849660	87.243	47.948	193.312	1.38	12,616	10/14/2012 8:16	99.064	48.004	193.807	1.71	99.75	47.90	191.95	1.35	98.29	47.91	193.75	1.46	99.76	48.11	192.71	0.97
12,617	10/14/12 08:17	849720	87.241	47.951	193.318	1.39	12,617	10/14/2012 8:17	99.1	48.003	193.725	1.63	99.75	47.90	191.96	1.36	98.30	47.90	193.74	1.45	99.73	48.11	192.78	1.04
12,618	10/14/12 08:18	849780	87.258	47.948	193.277	1.35	12,618	10/14/2012 8:18	99.064	48.002	193.807	1.71	99.74	47.90	191.98	1.37	98.30	47.90	193.74	1.45	99.72	48.11	192.81	1.07
12,619	10/14/12 08:19	849840	87.26	47.954	193.272	1.34	12,619	10/14/2012 8:19	99.077	48.003	193.777	1.68	99.74	47.90	191.98	1.37	98.30	47.90	193.72	1.44	99.75	48.11	192.74	0.99
12,620	10/14/12 08:20	849900	87.257	47.948	193.281	1.35	12,620	10/14/2012 8:20	99.061	48.004	193.814	1.71	99.74	47.89	191.97	1.37	98.30	47.90	193.73	1.44	99.75	48.10	192.74	1.00
12,621	10/14/12 08:21	849960	87.238	47.95	193.323	1.40	12,621	10/14/2012 8:21	99.08	48.004	193.77	1.67	99.75	47.89	191.96	1.35	98.31	47.90	193.71	1.42	99.75	48.09	192.74	1.00
12,622	10/14/12 08:22	850020	87.257	47.952	193.279	1.35	12,622	10/14/2012 8:22	99.097	48.001	193.732	1.63	99.74	47.90	191.97	1.37	98.29	47.90	193.76	1.47	99.74	48.09	192.76	1.02
12,623	10/14/12 08:23	850080	87.24	47.951	193.32	1.39	12,623	10/14/2012 8:23	99.091	48.003	193.745	1.65	99.74	47.90	191.97	1.37	98.29	47.90	193.76	1.47	99.72	48.09	192.82	1.07
12,624	10/14/12 08:24	850140	87.241	47.944	193.318	1.39	12,624	10/14/2012 8:24	99.092	48.007	193.743	1.64	99.75	47.90	191.96	1.36	98.31	47.90	193.72	1.43	99.75	48.09	192.73	0.99
12,625	10/14/12 08:25	850200	87.241	47.955	193.317	1.39	12,625	10/14/2012 8:25	99.077	48.009	193.777	1.68	99.75	47.90	191.95	1.35	98.29	47.89	193.76	1.47	99.74	48.09	192.75	1.01
12,626	10/14/12 08:26	850260	87.235	47.954	193.33	1.40	12,626	10/14/2012 8:26	99.104	48.01	193.717	1.62	99.76	47.90	191.94	1.33	98.30	47.90	193.74	1.45	99.74	48.10	192.76	1.02
12,627	10/14/12 08:27	850320	87.241	47.953	193.317	1.39	12,627	10/14/2012 8:27	99.072	48.013	193.789	1.69	99.74	47.90	191.98	1.38	98.30	47.90	193.72	1.44	99.72	48.09	192.82	1.07
12,628	10/14/12 08:28	850380	87.26	47.947	193.274	1.35	12,628	10/14/2012 8:28	99.102	48.014	193.72	1.62	99.77	47.90	191.91	1.31	98.30	47.89	193.73	1.44	99.75	48.09	192.74	0.99
12,629	10/14/12 08:29	850440	87.257	47.954	193.279	1.35	12,629	10/14/2012 8:29	99.066	48.018	193.804	1.70	99.75	47.90	191.96	1.36	98.30	47.90	193.73	1.44	99.70	48.09	192.85	1.11
12,630	10/14/12 08:30	850500	87.242	47.951	193.314	1.39	12,630	10/14/2012 8:30	99.091	48.017	193.746	1.65	99.73	47.90	192.00	1.39	98.29	47.89	193.75	1.46	99.76	48.09	192.72	0.98
12,631	10/14/12 08:31	850560	87.253	47.951	193.289	1.36	12,631	10/14/2012 8:31	99.091	48.015	193.745	1.65	99.74	47.91	191.98	1.37	98.28	47.90	193.78	1.49	99.70	48.09	192.86	1.12
12,632	10/14/12 08:32	850620	87.244	47.954	193.309	1.38	12,632	10/14/2012 8:32	99.094	48.017	193.739	1.64	99.74	47.91	191.99	1.38	98.30	47.90	193.74	1.45	99.72	48.09	192.80	1.06
12,633	10/14/12 08:33	850680	87.262	47.949	193.268	1.34	12,633	10/14/2012 8:33	99.092	48.015	193.743	1.64	99.74	47.90	191.97	1.37	98.30	47.90	193.73	1.44	99.74	48.09	192.76	1.02
12,634	10/14/12 08:34	850740	87.26	47.952	193.272	1.34	12,634	10/14/2012 8:34	99.114	48.015	193.693	1.59	99.75	47.90	191.96	1.35	98.30	47.89	193.73	1.44	99.75	48.09	192.74	1.00
12,635	10/14/12 08:35	850800	87.241	47.949	193.317	1.39	12,635	10/14/2012 8:35	99.088	48.014	193.753	1.65	99.74	47.90	191.98	1.37	98.30	47.90	193.74	1.45	99.72	48.09	192.81	1.07
12,636	10/14/12 08:36	850860	87.241	47.949	193.317	1.39	12,636	10/14/2012 8:36	99.096	48.016	193.735	1.64	99.77	47.90	191.90	1.30	98.29	47.90	193.75	1.46	99.76	48.09	192.71	0.97
12,637	10/14/12 08:37	850920	87.258	47.949	193.278	1.35	12,637	10/14/2012 8:37	99.093	48.015	193.742	1.64	99.74	47.90	191.98	1.37	98.30	47.90	193.74	1.45	99.71	48.09	192.83	1.09
12,638	10/14/12 08:38	850980	87.246	47.948	193.306	1.38	12,638	10/14/2012 8:38	99.085	48.016	193.759	1.66	99.75	47.90	191.95	1.34	98.29	47.90	193.76	1.47	99.71	48.09	192.82	1.08
12,639	10/14/12 08:39	851040	87.26	47.952	193.273	1.35	12,639	10/14/2012 8:39	99.083	48.014	193.765	1.66	99.73	47.90	192.00	1.39	98.28	47.90	193.77	1.48	99.73	48.09	192.79	1.05

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,640	10/14/12 08:40	851100	87.239	47.954	193.323	1.40	12,640	10/14/2012 8:40	99.098	48.019	193.729	1.63	99.74	47.90	191.98	1.37	98.28	47.90	193.78	1.49	99.75	48.10	192.73	0.99
12,641	10/14/12 08:41	851160	87.24	47.952	193.318	1.39	12,641	10/14/2012 8:41	99.108	48.019	193.706	1.61	99.73	47.90	192.01	1.40	98.30	47.90	193.74	1.45	99.75	48.09	192.73	0.98
12,642	10/14/12 08:42	851220	87.241	47.951	193.316	1.39	12,642	10/14/2012 8:42	99.099	48.023	193.728	1.63	99.73	47.90	191.99	1.39	98.30	47.90	193.74	1.45	99.71	48.09	192.83	1.08
12,643	10/14/12 08:43	851280	87.237	47.947	193.327	1.40	12,643	10/14/2012 8:43	99.102	48.023	193.721	1.62	99.73	47.90	192.00	1.39	98.30	47.90	193.74	1.45	99.75	48.09	192.73	0.98
12,644	10/14/12 08:44	851340	87.242	47.949	193.314	1.39	12,644	10/14/2012 8:44	99.099	48.019	193.728	1.63	99.74	47.91	191.98	1.37	98.29	47.90	193.76	1.47	99.75	48.09	192.74	0.99
12,645	10/14/12 08:45	851400	87.241	47.949	193.316	1.39	12,645	10/14/2012 8:45	99.102	48.016	193.72	1.62	99.74	47.90	191.99	1.39	98.29	47.90	193.75	1.46	99.72	48.09	192.81	1.07
12,646	10/14/12 08:46	851460	87.258	47.955	193.277	1.35	12,646	10/14/2012 8:46	99.093	48.014	193.742	1.64	99.74	47.91	191.98	1.38	98.29	47.90	193.77	1.48	99.74	48.09	192.75	1.01
12,647	10/14/12 08:47	851520	87.255	47.953	193.285	1.36	12,647	10/14/2012 8:47	99.099	48.02	193.728	1.63	99.74	47.90	191.98	1.38	98.29	47.90	193.76	1.48	99.75	48.09	192.74	1.00
12,648	10/14/12 08:48	851580	87.254	47.954	193.287	1.36	12,648	10/14/2012 8:48	99.094	48.014	193.738	1.64	99.73	47.90	192.00	1.39	98.30	47.90	193.73	1.44	99.70	48.09	192.85	1.11
12,649	10/14/12 08:49	851640	87.26	47.953	193.272	1.34	12,649	10/14/2012 8:49	99.06	48.014	193.817	1.72	99.72	47.90	192.02	1.42	98.29	47.89	193.77	1.48	99.73	48.09	192.78	1.04
12,650	10/14/12 08:50	851700	87.238	47.949	193.324	1.40	12,650	10/14/2012 8:50	99.092	48.014	193.743	1.64	99.75	47.90	191.96	1.36	98.29	47.89	193.75	1.46	99.71	48.09	192.82	1.08
12,651	10/14/12 08:51	851760	87.24	47.947	193.318	1.39	12,651	10/14/2012 8:51	99.094	48.019	193.738	1.64	99.74	47.90	191.98	1.38	98.28	47.89	193.78	1.49	99.71	48.09	192.84	1.09
12,652	10/14/12 08:52	851820	87.252	47.953	193.291	1.36	12,652	10/14/2012 8:52	99.083	48.017	193.763	1.66	99.77	47.90	191.91	1.31	98.30	47.89	193.74	1.46	99.73	48.09	192.79	1.05
12,653	10/14/12 08:53	851880	87.257	47.951	193.279	1.35	12,653	10/14/2012 8:53	99.101	48.008	193.722	1.62	99.74	47.90	191.99	1.38	98.29	47.89	193.76	1.47	99.75	48.09	192.73	0.98
12,654	10/14/12 08:54	851940	87.262	47.953	193.268	1.34	12,654	10/14/2012 8:54	99.105	48.009	193.714	1.61	99.74	47.90	191.99	1.39	98.29	47.89	193.77	1.48	99.73	48.10	192.79	1.05
12,655	10/14/12 08:55	852000	87.24	47.948	193.32	1.39	12,655	10/14/2012 8:55	99.086	48.007	193.758	1.66	99.74	47.90	191.97	1.37	98.31	47.89	193.72	1.43	99.72	48.09	192.80	1.06
12,656	10/14/12 08:56	852060	87.254	47.953	193.286	1.36	12,656	10/14/2012 8:56	99.089	48.005	193.751	1.65	99.73	47.90	192.01	1.41	98.27	47.89	193.79	1.51	99.71	48.10	192.82	1.08
12,657	10/14/12 08:57	852120	87.237	47.955	193.326	1.40	12,657	10/14/2012 8:57	99.1	48.005	193.725	1.63	99.73	47.90	192.00	1.40	98.30	47.89	193.74	1.45	99.74	48.10	192.75	1.01
12,658	10/14/12 08:58	852180	87.237	47.95	193.325	1.40	12,658	10/14/2012 8:58	99.102	48.003	193.721	1.62	99.76	47.90	191.92	1.32	98.30	47.89	193.74	1.46	99.75	48.10	192.73	0.99
12,659	10/14/12 08:59	852240	87.241	47.952	193.318	1.39	12,659	10/14/2012 8:59	99.097	47.998	193.731	1.63	99.75	47.90	191.95	1.34	98.29	47.89	193.75	1.46	99.75	48.10	192.74	1.00
12,660	10/14/12 09:00	852300	87.236	47.951	193.328	1.40	12,660	10/14/2012 9:00	99.063	48.001	193.809	1.71	99.73	47.91	192.00	1.40	98.30	47.89	193.73	1.44	99.77	48.10	192.70	0.96
12,661	10/14/12 09:01	852360	87.237	47.949	193.325	1.40	12,661	10/14/2012 9:01	99.087	48.001	193.754	1.65	99.72	47.90	192.02	1.42	98.30	47.89	193.73	1.45	99.75	48.10	192.74	1.00
12,662	10/14/12 09:02	852420	87.241	47.952	193.316	1.39	12,662	10/14/2012 9:02	99.102	48	193.721	1.62	99.77	47.90	191.92	1.31	98.30	47.88	193.74	1.45	99.74	48.10	192.76	1.02
12,663	10/14/12 09:03	852480	87.24	47.949	193.319	1.39	12,663	10/14/2012 9:03	99.103	48.002	193.718	1.62	99.75	47.91	191.95	1.35	98.30	47.89	193.73	1.44	99.71	48.10	192.83	1.08
12,664	10/14/12 09:04	852540	87.259	47.95	193.275	1.35	12,664	10/14/2012 9:04	99.102	48.001	193.721	1.62	99.74	47.90	191.98	1.38	98.29	47.90	193.75	1.47	99.74	48.10	192.75	1.01
12,665	10/14/12 09:05	852600	87.242	47.952	193.314	1.39	12,665	10/14/2012 9:05	99.099	48.002	193.727	1.63	99.78	47.91	191.90	1.29	98.29	47.89	193.75	1.46	99.74	48.10	192.76	1.02
12,666	10/14/12 09:06	852660	87.24	47.952	193.319	1.39	12,666	10/14/2012 9:06	99.093	47.998	193.741	1.64	99.75	47.91	191.95	1.35	98.29	47.90	193.77	1.48	99.71	48.10	192.83	1.09
12,667	10/14/12 09:07	852720	87.26	47.956	193.274	1.35	12,667	10/14/2012 9:07	99.081	48.004	193.769	1.67	99.75	47.91	191.96	1.36	98.28	47.89	193.78	1.49	99.76	48.10	192.72	0.98
12,668	10/14/12 09:08	852780	87.26	47.95	193.272	1.34	12,668	10/14/2012 9:08	99.096	48.003	193.734	1.63	99.74	47.91	191.99	1.38	98.28	47.90	193.78	1.49	99.74	48.10	192.76	1.02
12,669	10/14/12 09:09	852840	87.239	47.95	193.321	1.39	12,669	10/14/2012 9:09	99.095	48.004	193.736	1.64	99.75	47.91	191.96	1.35	98.30	47.90	193.73	1.44	99.74	48.10	192.76	1.02
12,670	10/14/12 09:10	852900	87.238	47.948	193.323	1.40	12,670	10/14/2012 9:10	99.064	48	193.807	1.71	99.74	47.91	191.97	1.36	98.28	47.90	193.78	1.49	99.72	48.09	192.81	1.07
12,671	10/14/12 09:11	852960	87.243	47.951	193.312	1.38	12,671	10/14/2012 9:11	99.11	48.007	193.701	1.60	99.73	47.91	192.00	1.40	98.29	47.90	193.76	1.47	99.71	48.10	192.83	1.08
12,672	10/14/12 09:12	853020	87.264	47.947	193.263	1.34	12,672	10/14/2012 9:12	99.093	48.007	193.741	1.64	99.73	47.91	192.00	1.40	98.30	47.90	193.75	1.46	99.74	48.10	192.76	1.02
12,673	10/14/12 09:13	853080	87.26	47.948	193.272	1.34	12,673	10/14/2012 9:13	99.1	48.011	193.725	1.63	99.74	47.91	191.98	1.37	98.30	47.90	193.73	1.44	99.72	48.10	192.80	1.06
12,674	10/14/12 09:14	853140	87.239	47.949	193.322	1.39	12,674	10/14/2012 9:14	99.095	48.008	193.736	1.64	99.73	47.91	192.01	1.41	98.29	47.90	193.75	1.46	99.75	48.10	192.74	1.00
12,675	10/14/12 09:15	853200	87.262	47.95	193.268	1.34	12,675	10/14/2012 9:15	99.095	48.009	193.736	1.64	99.77	47.91	191.91	1.30	98.29	47.91	193.76	1.47	99.74	48.10	192.77	1.02
12,676	10/14/12 09:16	853260	87.242	47.955	193.314	1.39	12,676	10/14/2012 9:16	99.045	48.001	193.852	1.75	99.73	47.91	192.00	1.39	98.31	47.90	193.72	1.43	99.75	48.10	192.73	0.99
12,677	10/14/12 09:17	853320	87.237	47.947	193.326	1.40	12,677	10/14/2012 9:17	99.109	48.009	193.704	1.60	99.74	47.91	191.99	1.39	98.29	47.90	193.77	1.48	99.74	48.10	192.76	1.02
12,678	10/14/12 09:18	853380	87.239	47.951	193.321	1.39	12,678	10/14/2012 9:18	99.094	48.006	193.738	1.64	99.74	47.91	191.97	1.36	98.29	47.90	193.75	1.46	99.75	48.10	192.73	0.99
12,679	10/14/12 09:19	853440	87.242	47.949	193.314	1.39	12,679	10/14/2012 9:19	99.069	48.005	193.795	1.69	99.77	47.90	191.91	1.31	98.29	47.90	193.76	1.47	99.75	48.11	192.74	1.00
12,680	10/14/12 09:20	853500	87.241	47.949	193.317	1.39	12,680	10/14/2012 9:20	99.058	48.013	193.822	1.72	99.77	47.90	191.92	1.31	98.28	47.91	193.77	1.48	99.74	48.10	192.75	1.01
12,681	10/14/12 09:21	853560	87.259	47.949	193.275	1.35	12,681	10/14/2012 9:21	99.104	48.008	193.715	1.62	99.76	47.90	191.94	1.33	98.29	47.90	193.77	1.48	99.73	48.10	192.78	1.03
12,682	10/14/12 09:22	853620	87.26	47.949	193.273	1.35	12,682	10/14/2012 9:22	99.105	48.008	193.712	1.61	99.73	47.90	192.00	1.39	98.30	47.91	193.73	1.44	99.75	48.10	192.75	1.00
12,683	10/14/12 09:23	853680	87.233	47.946	193.335	1.41	12,683	10/14/2012 9:23	99.056	48.011	193.826	1.73	99.74	47.90	191.97	1.37	98.30	47.91	193.73	1.44	99.75	48.11	192.75	1.01
12,684	10/14/12 09:24	853740	87.242	47.954	193.314	1.39	12,684	10/14/2012 9:24	99.085	48.01	193.759	1.66	99.77	47.90	191.91	1.31	98.30	47.90	193.73	1.45	99.74	48.11	192.76	1.02
12,685	10/14/12 09:25	853800	87.242	47.952	193.314	1.39	12,685	10/14/2012 9:25	99.102	48.009	193.72	1.62	99.74	47.90	191.97	1.37	98.29	47.90	193.76	1.47	99.75	48.11	192.74	1.00
12,686	10/14/12 09:26	853860	87.258	47.953	193.278	1.35	12,686	10/14/2012 9:26	99.09	48.012	193.749	1.65	99.73	47.90	191.99	1.39	98.28	47.90	193.77	1.48	99.75	48.11	192.73	0.99
12,687	10/14/12 09:27	853920	87.26	47.952	193.273	1.35	12,687	10/14/2012 9:27	99.066	48.014	193.803	1.70	99.74	47.89	191.97	1.36	98.29	47.91	193.76	1.47	99.74	48.12	192.77	1.03
12,688	10/14/12 09:28	853980	87.258	47.947	193.277	1.35	12,688	10/14/2012 9:28	99.067	48.009	193.8	1.70	99.74	47.90	191.99	1.38	98.28	47.90	193.78	1.49	99.75	48.12	192.73	0.98
12,689	10/14/12 09:29	854040	87.258	47.951	193.277	1.35	12,689	10/14/2012 9:29	99.1	48.01	193.725	1.63	99.73	47.90	192.01	1.41	98.30	47.90	193.73	1.44	99.73	48.12	192.78	1.04
12,690	10/14/12 09:30	854100	87.261	47.951	193.272	1.34	12,690	10/14/2012 9:30	99.088	48.004	193.752	1.65	99.74	47.90	191.99	1.38	98.29	47.90	193.76	1.47	99.75	48.12	192.74	1.00
12,691	10/14/12 09:31	854160	87.24	47.952	193.319	1.39	12,691	10/14/2012 9:31	99.102	48.012	193.72	1.62	99.74	47.90	191.98	1.37	98.29	47.90	193.75	1.46	99.76	48.12	192.71	0.97
12,692	10/14/12 09:32	854220	87.232	47.949	193.337	1.41	12,692	10/14/2012 9:32	99.087	48.009	193.756	1.66	99.75	47.90	191.97	1.36	98.29	47.90	193.75	1.46	99.76	48.12	192.71	0.97
12,693	10/14/12 09:33	854280	87.241	47.95	193.318	1.39	12,693	10/14/2012 9:33	99.088	48.009	193.753	1.65	99.74	47.90	191.98	1.37	98.28	47.91	193.78	1.49	99.76	48.12	192.72	0.98
12,694	10/14/12 09:34	854340	87.241	47.953	193.318	1.39	12,694	10/14/2012 9:34	99.091	48.008	193.746	1.65	99.75	47.91	191.97	1.36	98.30	47.90	193.74	1.45	99.75	48.12	192.74	1.00
12,695	10/14/12 09:35	854400	87.253	47.953	193.289	1.36	12,695	10/14/2012 9:35	99.1	48.006	193.725	1.63	99.77	47.90	191.91	1.31	98.30	47.90	193.73	1.44	99.75	48.12	192.75	1.01
12,696	10/14/12 09:36	854460	87.237	47.951	193.325	1.40	12,696	10/14/2012 9:36	99.092	48.005	193.743	1.64	99.74	47.90	191.97	1.37	98.29	47.90	193.75	1.46	99.75	48.12	192.74	1.00
12,697	10/14/12 09:37	854520	87.241	47.952	193.317	1.39	12,697	10/14/2012 9:37	99.085	48.003	193.76	1.66	99.72	47.91	192.02	1.42	98.30	47.90	193.73	1.44	99.75	48.11	192.75	1.00
12,698	10/14/12 09:38	854580	87.241	47.952	193.317	1.39	12,698	10/14/2012 9:38	99.077	48.003	193.778	1.68	99.74	47.90	191.99	1.38	98.30	47.90	193.73	1.44	99.76	48.12	192.72	0.98
12,699	10/14/12 09:39	854640	87.235	47.952	193.332	1.40	12,699	10/14/2012 9:39	99.075	48.006	193.782	1.68	99.73	47.90	192.01	1.40	98.29	47.91	193.75	1.46	99.75	48.11	192.74	1.00
12,700	10/14/12 09:40	854700	87.258	47.948	193.277	1.35	12,700	10/14/2012 9:40	99.105	48.007	193.714	1.61	99.75	47.91	191.96	1.36	98.29	47.90	193.76	1.47	99.74	48.11	192.75	1.01
12,701	10/14/12 09:41	854760	87.261	47.948	193.272	1.34	12,701	10/14/2012 9:41	99.097	48.006	193.732	1.63	99.74	47.91	191.97	1.36	98.29	47.90	193.75	1.46	99.74	48.11	192.76	1.02
12,702	10/14/12 09:42	854820	87.253	47.95	193.289	1.36	12,702	10/14/2012 9:42	99.085	48.004	193.76	1.66	99.74	47.91	191.99	1.38	98.30	47.90	193.75	1.46	99.74	48.10	192.76	1.02
12,703	10/14/12 09:43	854880	87.26	47.952	193.274	1.35	12,703	10/14/2012 9:43	99.072	48.004	193.79	1.69	99.73	47.91	192.00	1.40	98.30	47.90	193.74	1.45	99.75	48.10	192.75	1.01
12,704	10/14/12 09:44	854940	87.24	47.946	193.319	1.39	12,704	10/14/2012 9:44	99.09	48.008	193.749	1.65	99.74	47.90	191.99	1.38	98.30	47.90	193.74	1.45	99.74	48.10	192.76	1.02
12,705	10/14/12 09:45	855000	87.239	47.951	193.322	1.39	12,705	10/14/2012 9:45	99.064	48.003	193.807	1.71	99.74	47.90	191.98	1.37	98.28	47.91	193.77	1.48	99.76	48.10	192.72	0.98
12,706	10/14/12 09:46	855060	87.255	47.953	193.284	1.36	12,706	10/14/2012 9:46	99.105	48.004	193.712	1.61	99.73	47.90	191.99	1.39	98.30	47.91	193.73	1.44	99.75	48.10	192.75	1.01
12,707	10/14/12 09:47	855120	87.242	47.949	193.314	1.39	12,707	10/14/2012 9:47	99.111	48.012	193.7	1.60	99.75	47.90	191.97	1.36	98.30	47.91	193.73	1.45	99.74	48.10	192.76	1.01

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,708	10/14/12 09:48	855180	87.241	47.952	193.316	1.39	12,708	10/14/2012 9:48	99.08	48.006	193.77	1.67	99.74	47.90	191.98	1.38	98.30	47.90	193.74	1.46	99.75	48.09	192.75	1.00
12,709	10/14/12 09:49	855240	87.241	47.951	193.317	1.39	12,709	10/14/2012 9:49	99.099	48.001	193.728	1.63	99.73	47.90	192.01	1.41	98.29	47.90	193.75	1.46	99.74	48.09	192.76	1.01
12,710	10/14/12 09:50	855300	87.244	47.949	193.311	1.38	12,710	10/14/2012 9:50	99.065	48.001	193.806	1.71	99.74	47.90	191.98	1.37	98.30	47.91	193.73	1.45	99.74	48.09	192.76	1.02
12,711	10/14/12 09:51	855360	87.255	47.949	193.284	1.36	12,711	10/14/2012 9:51	99.095	48.001	193.736	1.64	99.75	47.89	191.97	1.36	98.29	47.90	193.75	1.46	99.76	48.10	192.72	0.98
12,712	10/14/12 09:52	855420	87.238	47.949	193.325	1.40	12,712	10/14/2012 9:52	99.063	47.997	193.811	1.71	99.77	47.90	191.90	1.30	98.31	47.91	193.71	1.42	99.70	48.10	192.85	1.11
12,713	10/14/12 09:53	855480	87.261	47.951	193.271	1.34	12,713	10/14/2012 9:53	99.091	48	193.746	1.65	99.75	47.90	191.95	1.34	98.30	47.90	193.74	1.45	99.74	48.11	192.76	1.01
12,714	10/14/12 09:54	855540	87.257	47.948	193.28	1.35	12,714	10/14/2012 9:54	99.102	48.002	193.721	1.62	99.74	47.90	191.98	1.37	98.29	47.90	193.76	1.47	99.76	48.10	192.71	0.97
12,715	10/14/12 09:55	855600	87.236	47.949	193.328	1.40	12,715	10/14/2012 9:55	99.088	48.003	193.753	1.65	99.76	47.90	191.95	1.34	98.28	47.90	193.78	1.49	99.74	48.10	192.76	1.02
12,716	10/14/12 09:56	855660	87.243	47.949	193.313	1.38	12,716	10/14/2012 9:56	99.074	47.998	193.786	1.69	99.73	47.89	192.01	1.41	98.29	47.91	193.76	1.47	99.74	48.10	192.77	1.03
12,717	10/14/12 09:57	855720	87.24	47.948	193.32	1.39	12,717	10/14/2012 9:57	99.107	48	193.71	1.61	99.75	47.90	191.95	1.35	98.29	47.91	193.76	1.47	99.75	48.10	192.74	1.00
12,718	10/14/12 09:58	855780	87.237	47.95	193.326	1.40	12,718	10/14/2012 9:58	99.107	48	193.71	1.61	99.75	47.90	191.97	1.36	98.28	47.91	193.77	1.48	99.74	48.10	192.76	1.02
12,719	10/14/12 09:59	855840	87.239	47.952	193.322	1.39	12,719	10/14/2012 9:59	99.087	48.004	193.754	1.65	99.74	47.90	191.98	1.37	98.28	47.91	193.78	1.49	99.75	48.10	192.73	0.99
12,720	10/14/12 10:00	855900	87.241	47.95	193.318	1.39	12,720	10/14/2012 10:00	99.072	48	193.789	1.69	99.73	47.90	192.00	1.39	98.29	47.91	193.76	1.47	99.71	48.09	192.82	1.08
12,721	10/14/12 10:01	855960	87.257	47.953	193.28	1.35	12,721	10/14/2012 10:01	99.102	48.003	193.72	1.62	99.74	47.90	191.99	1.38	98.30	47.91	193.74	1.46	99.72	48.10	192.82	1.08
12,722	10/14/12 10:02	856020	87.253	47.949	193.289	1.36	12,722	10/14/2012 10:02	99.079	48.009	193.773	1.67	99.74	47.90	191.97	1.36	98.29	47.91	193.76	1.47	99.74	48.10	192.75	1.01
12,723	10/14/12 10:03	856080	87.255	47.95	193.285	1.36	12,723	10/14/2012 10:03	99.097	48.003	193.731	1.63	99.75	47.90	191.96	1.36	98.29	47.91	193.77	1.48	99.75	48.09	192.73	0.99
12,724	10/14/12 10:04	856140	87.253	47.949	193.289	1.36	12,724	10/14/2012 10:04	99.105	47.999	193.712	1.61	99.75	47.90	191.97	1.36	98.29	47.91	193.75	1.46	99.75	48.10	192.73	0.99
12,725	10/14/12 10:05	856200	87.239	47.949	193.321	1.39	12,725	10/14/2012 10:05	99.07	48.003	193.794	1.69	99.74	47.90	191.98	1.37	98.30	47.91	193.73	1.45	99.75	48.09	192.74	1.00
12,726	10/14/12 10:06	856260	87.236	47.952	193.329	1.40	12,726	10/14/2012 10:06	99.092	48.003	193.743	1.64	99.75	47.90	191.95	1.35	98.28	47.91	193.78	1.49	99.77	48.10	192.70	0.96
12,727	10/14/12 10:07	856320	87.258	47.947	193.279	1.35	12,727	10/14/2012 10:07	99.06	48.002	193.818	1.72	99.75	47.90	191.97	1.36	98.30	47.91	193.73	1.44	99.72	48.09	192.80	1.06
12,728	10/14/12 10:08	856380	87.255	47.949	193.284	1.36	12,728	10/14/2012 10:08	99.096	48.003	193.735	1.64	99.74	47.90	191.98	1.38	98.30	47.91	193.73	1.44	99.75	48.09	192.75	1.01
12,729	10/14/12 10:09	856440	87.237	47.95	193.325	1.40	12,729	10/14/2012 10:09	99.065	48.01	193.806	1.71	99.74	47.90	191.98	1.38	98.28	47.91	193.78	1.49	99.75	48.10	192.75	1.01
12,730	10/14/12 10:10	856500	87.263	47.951	193.265	1.34	12,730	10/14/2012 10:10	99.097	48.002	193.732	1.63	99.74	47.90	191.99	1.39	98.29	47.91	193.75	1.46	99.74	48.10	192.77	1.03
12,731	10/14/12 10:11	856560	87.258	47.95	193.277	1.35	12,731	10/14/2012 10:11	99.097	48.005	193.732	1.63	99.75	47.90	191.96	1.36	98.28	47.91	193.77	1.48	99.76	48.10	192.72	0.98
12,732	10/14/12 10:12	856620	87.258	47.95	193.277	1.35	12,732	10/14/2012 10:12	99.098	48.007	193.729	1.63	99.74	47.90	191.98	1.38	98.31	47.91	193.72	1.43	99.74	48.10	192.77	1.02
12,733	10/14/12 10:13	856680	87.238	47.949	193.325	1.40	12,733	10/14/2012 10:13	99.083	48.005	193.764	1.66	99.73	47.90	192.01	1.40	98.27	47.91	193.80	1.51	99.73	48.10	192.78	1.04
12,734	10/14/12 10:14	856740	87.237	47.953	193.326	1.40	12,734	10/14/2012 10:14	99.091	48.006	193.745	1.65	99.73	47.90	191.99	1.39	98.30	47.91	193.73	1.44	99.76	48.09	192.72	0.98
12,735	10/14/12 10:15	856800	87.232	47.953	193.338	1.41	12,735	10/14/2012 10:15	99.096	48.01	193.735	1.64	99.74	47.90	191.98	1.38	98.28	47.91	193.77	1.49	99.75	48.10	192.74	1.00
12,736	10/14/12 10:16	856860	87.261	47.951	193.272	1.34	12,736	10/14/2012 10:16	99.075	48.003	193.783	1.68	99.73	47.91	192.00	1.39	98.29	47.91	193.75	1.46	99.75	48.09	192.75	1.01
12,737	10/14/12 10:17	856920	87.238	47.954	193.323	1.40	12,737	10/14/2012 10:17	99.082	48.003	193.766	1.67	99.74	47.91	191.99	1.38	98.29	47.91	193.75	1.47	99.72	48.10	192.80	1.06
12,738	10/14/12 10:18	856980	87.238	47.951	193.324	1.40	12,738	10/14/2012 10:18	99.097	48	193.731	1.63	99.74	47.90	191.99	1.38	98.29	47.92	193.77	1.48	99.73	48.10	192.78	1.04
12,739	10/14/12 10:19	857040	87.26	47.952	193.272	1.34	12,739	10/14/2012 10:19	99.1	48.001	193.724	1.62	99.75	47.90	191.97	1.36	98.29	47.91	193.77	1.48	99.72	48.10	192.82	1.07
12,740	10/14/12 10:20	857100	87.24	47.952	193.32	1.39	12,740	10/14/2012 10:20	99.1	48.003	193.724	1.62	99.77	47.91	191.91	1.30	98.31	47.91	193.71	1.42	99.75	48.11	192.73	0.99
12,741	10/14/12 10:21	857160	87.257	47.945	193.279	1.35	12,741	10/14/2012 10:21	99.108	47.998	193.707	1.61	99.73	47.90	192.01	1.40	98.29	47.91	193.75	1.46	99.77	48.10	192.69	0.95
12,742	10/14/12 10:22	857220	87.239	47.944	193.321	1.39	12,742	10/14/2012 10:22	99.073	47.997	193.787	1.69	99.75	47.90	191.95	1.35	98.29	47.91	193.76	1.48	99.73	48.11	192.79	1.05
12,743	10/14/12 10:23	857280	87.254	47.949	193.287	1.36	12,743	10/14/2012 10:23	99.057	48.001	193.824	1.72	99.75	47.90	191.97	1.36	98.29	47.91	193.75	1.47	99.72	48.10	192.81	1.07
12,744	10/14/12 10:24	857340	87.262	47.951	193.269	1.34	12,744	10/14/2012 10:24	99.079	47.998	193.774	1.67	99.74	47.91	191.98	1.37	98.30	47.91	193.73	1.45	99.74	48.10	192.77	1.03
12,745	10/14/12 10:25	857400	87.262	47.954	193.268	1.34	12,745	10/14/2012 10:25	99.088	47.996	193.752	1.65	99.75	47.90	191.96	1.35	98.29	47.91	193.77	1.48	99.74	48.11	192.77	1.03
12,746	10/14/12 10:26	857460	87.24	47.952	193.32	1.39	12,746	10/14/2012 10:26	99.077	47.997	193.777	1.68	99.74	47.91	191.99	1.38	98.29	47.92	193.75	1.46	99.76	48.10	192.72	0.98
12,747	10/14/12 10:27	857520	87.23	47.949	193.342	1.41	12,747	10/14/2012 10:27	99.086	47.998	193.758	1.66	99.76	47.90	191.93	1.32	98.30	47.91	193.73	1.44	99.74	48.10	192.77	1.03
12,748	10/14/12 10:28	857580	87.241	47.949	193.317	1.39	12,748	10/14/2012 10:28	99.071	47.998	193.791	1.69	99.74	47.90	191.99	1.38	98.29	47.91	193.76	1.47	99.76	48.10	192.72	0.97
12,749	10/14/12 10:29	857640	87.254	47.952	193.286	1.36	12,749	10/14/2012 10:29	99.094	47.997	193.738	1.64	99.74	47.90	191.98	1.37	98.30	47.91	193.74	1.46	99.75	48.10	192.74	1.00
12,750	10/14/12 10:30	857700	87.255	47.95	193.284	1.36	12,750	10/14/2012 10:30	99.103	47.997	193.718	1.62	99.75	47.90	191.96	1.35	98.29	47.91	193.76	1.47	99.73	48.10	192.78	1.04
12,751	10/14/12 10:31	857760	87.259	47.951	193.275	1.35	12,751	10/14/2012 10:31	99.1	48.003	193.725	1.63	99.75	47.90	191.95	1.35	98.28	47.91	193.77	1.48	99.75	48.09	192.73	0.98
12,752	10/14/12 10:32	857820	87.257	47.95	193.279	1.35	12,752	10/14/2012 10:32	99.106	48.003	193.711	1.61	99.73	47.90	192.00	1.39	98.30	47.91	193.74	1.45	99.72	48.10	192.80	1.06
12,753	10/14/12 10:33	857880	87.234	47.949	193.332	1.40	12,753	10/14/2012 10:33	99.064	47.999	193.807	1.71	99.75	47.90	191.97	1.36	98.30	47.91	193.74	1.45	99.73	48.10	192.79	1.05
12,754	10/14/12 10:34	857940	87.261	47.948	193.271	1.34	12,754	10/14/2012 10:34	99.098	48.003	193.729	1.63	99.74	47.90	191.98	1.37	98.30	47.91	193.75	1.46	99.73	48.09	192.78	1.03
12,755	10/14/12 10:35	858000	87.241	47.951	193.316	1.39	12,755	10/14/2012 10:35	99.09	47.998	193.748	1.65	99.73	47.90	192.01	1.40	98.30	47.91	193.75	1.46	99.73	48.10	192.79	1.05
12,756	10/14/12 10:36	858060	87.26	47.951	193.274	1.35	12,756	10/14/2012 10:36	99.065	48.003	193.806	1.71	99.75	47.90	191.96	1.36	98.29	47.91	193.76	1.48	99.74	48.10	192.75	1.01
12,757	10/14/12 10:37	858120	87.245	47.951	193.309	1.38	12,757	10/14/2012 10:37	99.091	47.998	193.746	1.65	99.74	47.90	191.99	1.39	98.29	47.91	193.77	1.48	99.72	48.10	192.80	1.06
12,758	10/14/12 10:38	858180	87.261	47.949	193.271	1.34	12,758	10/14/2012 10:38	99.066	48	193.803	1.70	99.74	47.90	191.98	1.38	98.29	47.91	193.77	1.48	99.72	48.10	192.80	1.06
12,759	10/14/12 10:39	858240	87.238	47.951	193.324	1.40	12,759	10/14/2012 10:39	99.116	48.002	193.687	1.59	99.73	47.90	192.00	1.40	98.30	47.91	193.74	1.46	99.71	48.10	192.82	1.08
12,760	10/14/12 10:40	858300	87.256	47.947	193.282	1.35	12,760	10/14/2012 10:40	99.081	47.996	193.769	1.67	99.74	47.90	191.99	1.38	98.29	47.91	193.76	1.47	99.75	48.10	192.75	1.01
12,761	10/14/12 10:41	858360	87.24	47.949	193.32	1.39	12,761	10/14/2012 10:41	99.102	48.001	193.72	1.62	99.75	47.90	191.96	1.36	98.29	47.91	193.75	1.46	99.75	48.10	192.73	0.99
12,762	10/14/12 10:42	858420	87.239	47.949	193.321	1.39	12,762	10/14/2012 10:42	99.09	47.999	193.748	1.65	99.74	47.90	191.97	1.37	98.29	47.91	193.76	1.47	99.73	48.10	192.79	1.04
12,763	10/14/12 10:43	858480	87.257	47.951	193.279	1.35	12,763	10/14/2012 10:43	99.091	48.001	193.745	1.65	99.75	47.91	191.96	1.36	98.28	47.91	193.78	1.49	99.76	48.10	192.71	0.97
12,764	10/14/12 10:44	858540	87.257	47.955	193.279	1.35	12,764	10/14/2012 10:44	99.097	47.998	193.731	1.63	99.75	47.90	191.97	1.36	98.29	47.90	193.75	1.46	99.75	48.10	192.74	1.00
12,765	10/14/12 10:45	858600	87.255	47.949	193.285	1.36	12,765	10/14/2012 10:45	99.091	48.002	193.746	1.65	99.75	47.90	191.97	1.36	98.30	47.90	193.74	1.46	99.72	48.10	192.80	1.06
12,766	10/14/12 10:46	858660	87.241	47.949	193.316	1.39	12,766	10/14/2012 10:46	99.099	48.003	193.728	1.63	99.73	47.91	192.00	1.39	98.30	47.91	193.74	1.45	99.75	48.10	192.74	1.00
12,767	10/14/12 10:47	858720	87.241	47.95	193.317	1.39	12,767	10/14/2012 10:47	99.102	47.999	193.721	1.62	99.74	47.91	191.98	1.38	98.30	47.91	193.75	1.46	99.74	48.11	192.76	1.02
12,768	10/14/12 10:48	858780	87.241	47.948	193.318	1.39	12,768	10/14/2012 10:48	99.102	48	193.721	1.62	99.74	47.90	191.98	1.38	98.29	47.91	193.75	1.46	99.73	48.10	192.78	1.04
12,769	10/14/12 10:49	858840	87.241	47.95	193.318	1.39	12,769	10/14/2012 10:49	99.089	48.001	193.751	1.65	99.76	47.91	191.93	1.33	98.30	47.91	193.74	1.46	99.73	48.10	192.79	1.05
12,770	10/14/12 10:50	858900	87.241	47.949	193.316	1.39	12,770	10/14/2012 10:50	99.078	48.003	193.776	1.68	99.75	47.91	191.96	1.35	98.29	47.91	193.75	1.46	99.75	48.10	192.74	1.00
12,771	10/14/12 10:51	858960	87.256	47.947	193.281	1.35	12,771	10/14/2012 10:51	99.097	48.004	193.732	1.63	99.74	47.90	191.98	1.38	98.29	47.91	193.75	1.46	99.76	48.10	192.70	0.96
12,772	10/14/12 10:52	859020	87.259	47.949	193.275	1.35	12,772	10/14/2012 10:52	99.099	48.007	193.727	1.63	99.73	47.90	192.01	1.41	98.30	47.91	193.73	1.44	99.72	48.11	192.81	1.06
12,773	10/14/12 10:53	859080	87.238	47.95	193.323	1.40	12,773	10/14/2012 10:53	99.065	48.005	193.806	1.71	99.74	47.90	191.99	1.39	98.28	47.91	193.78	1.49	99.75	48.11	192.73	0.99
12,774	10/14/12 10:54	859140	87.258	47.95	193.277	1.35	12,774	10/14/2012 10:54	99.09	48.008	193.748	1.65	99.74	47.90	191.99	1.39	98.29	47.91	193.75	1.47	99.72	48.10	192.80	1.06
12,775	10/14/12 10:55	859200	87.24	47.945	193.319	1.39	12,775	10/14/2012 10:55	99.102	48.009	193.72	1.62	99.74	47.90	191.98	1.38	98.28	47.91	193.79	1.50	99.75	48.10	192.74	1.00

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,776	10/14/12 10:56	859260	87.242	47.952	193.315	1.39	12,776	10/14/2012 10:56	99.101	48.005	193.722	1.62	99.75	47.90	191.95	1.34	98.28	47.91	193.78	1.49	99.75	48.10	192.73	0.99
12,777	10/14/12 10:57	859320	87.239	47.952	193.323	1.40	12,777	10/14/2012 10:57	99.079	48.008	193.773	1.67	99.74	47.90	191.98	1.37	98.29	47.91	193.76	1.47	99.76	48.10	192.72	0.98
12,778	10/14/12 10:58	859380	87.24	47.95	193.319	1.39	12,778	10/14/2012 10:58	99.064	48.004	193.807	1.71	99.75	47.90	191.96	1.35	98.29	47.91	193.75	1.46	99.75	48.10	192.74	1.00
12,779	10/14/12 10:59	859440	87.255	47.946	193.286	1.36	12,779	10/14/2012 10:59	99.057	48.004	193.825	1.72	99.74	47.89	191.98	1.38	98.28	47.91	193.78	1.50	99.74	48.10	192.75	1.01
12,780	10/14/12 11:00	859500	87.238	47.949	193.323	1.40	12,780	10/14/2012 11:00	99.09	48.006	193.749	1.65	99.75	47.90	191.96	1.36	98.29	47.91	193.75	1.46	99.77	48.11	192.69	0.95
12,781	10/14/12 11:01	859560	87.263	47.954	193.267	1.34	12,781	10/14/2012 11:01	99.104	48.01	193.717	1.62	99.74	47.90	191.98	1.38	98.30	47.91	193.74	1.45	99.75	48.10	192.74	1.00
12,782	10/14/12 11:02	859620	87.257	47.949	193.279	1.35	12,782	10/14/2012 11:02	99.09	48.009	193.748	1.65	99.75	47.90	191.96	1.36	98.30	47.91	193.74	1.46	99.76	48.10	192.72	0.98
12,783	10/14/12 11:03	859680	87.257	47.951	193.279	1.35	12,783	10/14/2012 11:03	99.092	48.005	193.743	1.64	99.74	47.90	191.97	1.37	98.28	47.91	193.77	1.48	99.76	48.10	192.72	0.98
12,784	10/14/12 11:04	859740	87.236	47.95	193.328	1.40	12,784	10/14/2012 11:04	99.092	48.007	193.743	1.64	99.77	47.90	191.91	1.30	98.29	47.91	193.77	1.48	99.72	48.10	192.81	1.07
12,785	10/14/12 11:05	859800	87.256	47.947	193.283	1.35	12,785	10/14/2012 11:05	99.114	48.004	193.693	1.59	99.75	47.90	191.97	1.36	98.30	47.91	193.73	1.44	99.76	48.10	192.72	0.98
12,786	10/14/12 11:06	859860	87.258	47.954	193.278	1.35	12,786	10/14/2012 11:06	99.052	48.004	193.835	1.74	99.74	47.90	191.97	1.37	98.29	47.91	193.75	1.46	99.75	48.10	192.74	1.00
12,787	10/14/12 11:07	859920	87.242	47.949	193.314	1.39	12,787	10/14/2012 11:07	99.061	48.004	193.814	1.71	99.75	47.90	191.96	1.35	98.30	47.91	193.74	1.45	99.74	48.10	192.76	1.02
12,788	10/14/12 11:08	859980	87.255	47.949	193.285	1.36	12,788	10/14/2012 11:08	99.071	48.002	193.791	1.69	99.74	47.90	191.98	1.38	98.28	47.91	193.78	1.49	99.76	48.10	192.72	0.98
12,789	10/14/12 11:09	860040	87.252	47.946	193.292	1.36	12,789	10/14/2012 11:09	99.107	47.998	193.708	1.61	99.74	47.90	191.98	1.37	98.30	47.91	193.74	1.46	99.75	48.10	192.74	0.99
12,790	10/14/12 11:10	860100	87.259	47.954	193.276	1.35	12,790	10/14/2012 11:10	99.066	48.003	193.804	1.70	99.72	47.90	192.02	1.41	98.29	47.91	193.76	1.48	99.75	48.10	192.74	0.99
12,791	10/14/12 11:11	860160	87.238	47.952	193.324	1.40	12,791	10/14/2012 11:11	99.082	48.001	193.766	1.67	99.73	47.91	192.00	1.40	98.29	47.91	193.75	1.46	99.72	48.10	192.80	1.06
12,792	10/14/12 11:12	860220	87.238	47.95	193.324	1.40	12,792	10/14/2012 11:12	99.066	48.003	193.803	1.70	99.73	47.91	192.00	1.40	98.29	47.91	193.75	1.46	99.75	48.10	192.74	1.00
12,793	10/14/12 11:13	860280	87.239	47.951	193.322	1.39	12,793	10/14/2012 11:13	99.099	47.999	193.727	1.63	99.74	47.91	191.98	1.37	98.29	47.91	193.77	1.48	99.75	48.10	192.73	0.99
12,794	10/14/12 11:14	860340	87.246	47.952	193.306	1.38	12,794	10/14/2012 11:14	99.093	48.006	193.742	1.64	99.74	47.91	191.97	1.36	98.29	47.91	193.76	1.47	99.75	48.10	192.75	1.01
12,795	10/14/12 11:15	860400	87.237	47.949	193.325	1.40	12,795	10/14/2012 11:15	99.098	47.999	193.729	1.63	99.77	47.90	191.90	1.30	98.31	47.91	193.72	1.43	99.74	48.10	192.75	1.01
12,796	10/14/12 11:16	860460	87.24	47.95	193.318	1.39	12,796	10/14/2012 11:16	99.099	48.002	193.727	1.63	99.74	47.91	191.98	1.37	98.30	47.91	193.74	1.45	99.74	48.10	192.75	1.01
12,797	10/14/12 11:17	860520	87.241	47.952	193.316	1.39	12,797	10/14/2012 11:17	99.087	48.006	193.754	1.65	99.73	47.91	192.01	1.40	98.29	47.91	193.76	1.47	99.73	48.10	192.78	1.04
12,798	10/14/12 11:18	860580	87.263	47.953	193.267	1.34	12,798	10/14/2012 11:18	99.093	48.004	193.742	1.64	99.76	47.91	191.94	1.34	98.29	47.91	193.76	1.47	99.74	48.11	192.75	1.01
12,799	10/14/12 11:19	860640	87.254	47.947	193.287	1.36	12,799	10/14/2012 11:19	99.096	48.013	193.735	1.64	99.75	47.91	191.95	1.34	98.30	47.91	193.74	1.46	99.73	48.11	192.79	1.04
12,800	10/14/12 11:20	860700	87.262	47.95	193.269	1.34	12,800	10/14/2012 11:20	99.094	48.01	193.738	1.64	99.74	47.90	191.97	1.37	98.29	47.91	193.75	1.46	99.76	48.11	192.72	0.98
12,801	10/14/12 11:21	860760	87.237	47.947	193.325	1.40	12,801	10/14/2012 11:21	99.052	48.012	193.835	1.74	99.73	47.90	192.01	1.40	98.30	47.91	193.72	1.44	99.75	48.12	192.74	0.99
12,802	10/14/12 11:22	860820	87.236	47.947	193.328	1.40	12,802	10/14/2012 11:22	99.056	48.01	193.826	1.73	99.73	47.91	192.00	1.39	98.29	47.90	193.76	1.47	99.74	48.11	192.76	1.02
12,803	10/14/12 11:23	860880	87.261	47.95	193.272	1.34	12,803	10/14/2012 11:23	99.088	48.015	193.753	1.65	99.73	47.90	192.01	1.41	98.29	47.90	193.76	1.47	99.75	48.11	192.73	0.99
12,804	10/14/12 11:24	860940	87.24	47.953	193.318	1.39	12,804	10/14/2012 11:24	99.097	48.017	193.731	1.63	99.72	47.91	192.02	1.41	98.28	47.90	193.77	1.48	99.75	48.11	192.74	1.00
12,805	10/14/12 11:25	861000	87.263	47.951	193.266	1.34	12,805	10/14/2012 11:25	99.095	48.011	193.736	1.64	99.73	47.90	192.01	1.41	98.29	47.90	193.76	1.47	99.74	48.11	192.76	1.02
12,806	10/14/12 11:26	861060	87.258	47.95	193.278	1.35	12,806	10/14/2012 11:26	99.094	48.003	193.739	1.64	99.73	47.90	192.01	1.40	98.29	47.90	193.75	1.47	99.75	48.11	192.74	1.00
12,807	10/14/12 11:27	861120	87.266	47.954	193.26	1.33	12,807	10/14/2012 11:27	99.096	48.009	193.734	1.63	99.75	47.90	191.97	1.36	98.28	47.90	193.79	1.50	99.75	48.11	192.74	0.99
12,808	10/14/12 11:28	861180	87.262	47.949	193.269	1.34	12,808	10/14/2012 11:28	99.093	48.008	193.741	1.64	99.78	47.90	191.90	1.29	98.29	47.89	193.76	1.48	99.72	48.11	192.80	1.06
12,809	10/14/12 11:29	861240	87.26	47.949	193.272	1.34	12,809	10/14/2012 11:29	99.105	48.005	193.714	1.61	99.72	47.90	192.03	1.43	98.29	47.90	193.75	1.46	99.75	48.11	192.73	0.99
12,810	10/14/12 11:30	861300	87.244	47.949	193.31	1.38	12,810	10/14/2012 11:30	99.057	48.009	193.825	1.72	99.75	47.90	191.95	1.34	98.28	47.90	193.78	1.49	99.75	48.11	192.74	1.00
12,811	10/14/12 11:31	861360	87.239	47.95	193.323	1.40	12,811	10/14/2012 11:31	99.064	48.009	193.807	1.71	99.75	47.90	191.96	1.36	98.30	47.90	193.73	1.44	99.76	48.11	192.71	0.97
12,812	10/14/12 11:32	861420	87.244	47.949	193.31	1.38	12,812	10/14/2012 11:32	99.075	48.014	193.783	1.68	99.74	47.90	191.98	1.37	98.29	47.90	193.76	1.47	99.74	48.10	192.76	1.01
12,813	10/14/12 11:33	861480	87.267	47.949	193.257	1.33	12,813	10/14/2012 11:33	99.067	48.009	193.801	1.70	99.75	47.90	191.97	1.36	98.30	47.90	193.74	1.46	99.73	48.10	192.79	1.05
12,814	10/14/12 11:34	861540	87.241	47.951	193.316	1.39	12,814	10/14/2012 11:34	99.059	48.014	193.819	1.72	99.74	47.90	191.97	1.37	98.29	47.90	193.76	1.47	99.71	48.10	192.83	1.09
12,815	10/14/12 11:35	861600	87.267	47.944	193.256	1.33	12,815	10/14/2012 11:35	99.093	48.012	193.741	1.64	99.77	47.90	191.90	1.30	98.29	47.90	193.75	1.46	99.74	48.10	192.77	1.03
12,816	10/14/12 11:36	861660	87.243	47.952	193.313	1.38	12,816	10/14/2012 11:36	99.085	48.014	193.76	1.66	99.76	47.90	191.94	1.34	98.31	47.90	193.71	1.43	99.74	48.10	192.75	1.01
12,817	10/14/12 11:37	861720	87.241	47.947	193.316	1.39	12,817	10/14/2012 11:37	99.102	48.014	193.721	1.62	99.75	47.90	191.96	1.36	98.29	47.90	193.76	1.47	99.74	48.10	192.76	1.02
12,818	10/14/12 11:38	861780	87.241	47.949	193.317	1.39	12,818	10/14/2012 11:38	99.096	48.016	193.735	1.64	99.75	47.90	191.96	1.35	98.29	47.90	193.75	1.46	99.71	48.10	192.83	1.09
12,819	10/14/12 11:39	861840	87.245	47.949	193.307	1.38	12,819	10/14/2012 11:39	99.097	48.022	193.731	1.63	99.75	47.90	191.95	1.35	98.29	47.90	193.76	1.47	99.73	48.10	192.77	1.03
12,820	10/14/12 11:40	861900	87.26	47.95	193.274	1.35	12,820	10/14/2012 11:40	99.093	48.015	193.742	1.64	99.75	47.91	191.96	1.36	98.30	47.90	193.74	1.45	99.75	48.11	192.73	0.99
12,821	10/14/12 11:41	861960	87.253	47.954	193.29	1.36	12,821	10/14/2012 11:41	99.083	48.019	193.763	1.66	99.75	47.90	191.96	1.36	98.30	47.90	193.73	1.44	99.74	48.11	192.77	1.03
12,822	10/14/12 11:42	862020	87.258	47.947	193.277	1.35	12,822	10/14/2012 11:42	99.106	48.025	193.711	1.61	99.76	47.90	191.93	1.33	98.29	47.90	193.77	1.48	99.72	48.11	192.81	1.07
12,823	10/14/12 11:43	862080	87.26	47.949	193.273	1.35	12,823	10/14/2012 11:43	99.106	48.019	193.711	1.61	99.75	47.90	191.95	1.35	98.29	47.90	193.76	1.47	99.75	48.11	192.73	0.99
12,824	10/14/12 11:44	862140	87.246	47.952	193.306	1.38	12,824	10/14/2012 11:44	99.06	48.024	193.818	1.72	99.75	47.90	191.97	1.36	98.29	47.90	193.75	1.46	99.75	48.10	192.74	0.99
12,825	10/14/12 11:45	862200	87.262	47.949	193.269	1.34	12,825	10/14/2012 11:45	99.094	48.023	193.739	1.64	99.77	47.90	191.90	1.30	98.29	47.90	193.75	1.46	99.73	48.10	192.78	1.04
12,826	10/14/12 11:46	862260	87.246	47.946	193.306	1.38	12,826	10/14/2012 11:46	99.119	48.021	193.682	1.58	99.78	47.90	191.90	1.29	98.28	47.90	193.77	1.48	99.72	48.10	192.81	1.07
12,827	10/14/12 11:47	862320	87.244	47.949	193.309	1.38	12,827	10/14/2012 11:47	99.055	48.015	193.828	1.73	99.75	47.90	191.96	1.35	98.29	47.90	193.75	1.47	99.75	48.10	192.74	1.00
12,828	10/14/12 11:48	862380	87.247	47.945	193.304	1.38	12,828	10/14/2012 11:48	99.077	48.024	193.779	1.68	99.74	47.90	191.98	1.38	98.30	47.91	193.73	1.45	99.75	48.10	192.74	1.00
12,829	10/14/12 11:49	862440	87.261	47.948	193.27	1.34	12,829	10/14/2012 11:49	99.108	48.018	193.707	1.61	99.74	47.90	191.97	1.37	98.29	47.90	193.76	1.47	99.75	48.11	192.73	0.99
12,830	10/14/12 11:50	862500	87.264	47.953	193.263	1.34	12,830	10/14/2012 11:50	99.11	48.018	193.701	1.60	99.75	47.90	191.95	1.35	98.30	47.90	193.74	1.45	99.75	48.10	192.73	0.99
12,831	10/14/12 11:51	862560	87.256	47.948	193.282	1.35	12,831	10/14/2012 11:51	99.062	48.012	193.812	1.71	99.75	47.90	191.95	1.35	98.29	47.90	193.76	1.47	99.74	48.11	192.75	1.01
12,832	10/14/12 11:52	862620	87.245	47.953	193.307	1.38	12,832	10/14/2012 11:52	99.106	48.011	193.711	1.61	99.75	47.90	191.95	1.34	98.30	47.90	193.73	1.44	99.75	48.11	192.74	0.99
12,833	10/14/12 11:53	862680	87.243	47.946	193.313	1.38	12,833	10/14/2012 11:53	99.091	48.008	193.745	1.65	99.77	47.90	191.92	1.31	98.30	47.90	193.75	1.46	99.72	48.11	192.81	1.07
12,834	10/14/12 11:54	862740	87.265	47.949	193.263	1.34	12,834	10/14/2012 11:54	99.11	48.004	193.703	1.60	99.75	47.90	191.96	1.35	98.30	47.90	193.73	1.44	99.72	48.10	192.80	1.06
12,835	10/14/12 11:55	862800	87.262	47.95	193.268	1.34	12,835	10/14/2012 11:55	99.093	48.003	193.742	1.64	99.75	47.90	191.95	1.35	98.31	47.90	193.72	1.43	99.74	48.11	192.75	1.01
12,836	10/14/12 11:56	862860	87.244	47.947	193.31	1.38	12,836	10/14/2012 11:56	99.105	48.007	193.712	1.61	99.76	47.90	191.92	1.32	98.30	47.90	193.73	1.44	99.76	48.11	192.71	0.97
12,837	10/14/12 11:57	862920	87.266	47.952	193.258	1.33	12,837	10/14/2012 11:57	99.099	47.999	193.728	1.63	99.75	47.90	191.96	1.36	98.30	47.90	193.73	1.44	99.74	48.11	192.75	1.01
12,838	10/14/12 11:58	862980	87.24	47.951	193.319	1.39	12,838	10/14/2012 11:58	99.093	47.998	193.742	1.64	99.74	47.89	191.99	1.38	98.30	47.90	193.74	1.45	99.74	48.11	192.77	1.03
12,839	10/14/12 11:59	863040	87.242	47.95	193.314	1.39	12,839	10/14/2012 11:59	99.096	48.003	193.734	1.63	99.78	47.89	191.89	1.29	98.29	47.90	193.76	1.47	99.71	48.11	192.82	1.08
12,840	10/14/12 12:00	863100	87.264	47.949	193.265	1.34	12,840	10/14/2012 12:00	99.088	47.999	193.752	1.65	99.75	47.89	191.95	1.35	98.30	47.90	193.73	1.44	99.75	48.11	192.75	1.01
12,841	10/14/12 12:01	863160	87.245	47.951	193.309	1.38	12,841	10/14/2012 12:01	99.104	47.992	193.715	1.62	99.74	47.90	191.98	1.37	98.31	47.90	193.71	1.42	99.74	48.11	192.76	1.02
12,842	10/14/12 12:02	863220	87.242	47.946	193.314	1.39	12,842	10/14/2012 12:02	99.105	47.996	193.714	1.61	99.75	47.89	191.96	1.36	98.30	47.90	193.72	1.44	99.74	48.11	192.77	1.02
12,843	10/14/12 12:03	863280	87.24	47.951	193.32	1.39	12,843	10/14/2012 12:03	99.079	47.999	193.774	1.67	99.78	47.89	191.90	1.29	98.31	47.89	193.71	1.42	99.73	48.11	192.78	1.04

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,844	10/14/12 12:04	863340	87.238	47.951	193.325	1.40	12,844	10/14/2012 12:04	99.096	47.997	193.735	1.64	99.75	47.89	191.96	1.35	98.31	47.89	193.72	1.43	99.71	48.11	192.83	1.08
12,845	10/14/12 12:05	863400	87.263	47.949	193.267	1.34	12,845	10/14/2012 12:05	99.091	48.002	193.746	1.65	99.75	47.89	191.96	1.36	98.29	47.89	193.76	1.47	99.75	48.11	192.74	0.99
12,846	10/14/12 12:06	863460	87.259	47.953	193.276	1.35	12,846	10/14/2012 12:06	99.12	47.999	193.679	1.58	99.75	47.90	191.97	1.36	98.30	47.89	193.73	1.44	99.73	48.11	192.78	1.04
12,847	10/14/12 12:07	863520	87.268	47.951	193.254	1.33	12,847	10/14/2012 12:07	99.078	47.999	193.776	1.68	99.76	47.90	191.94	1.34	98.31	47.89	193.71	1.42	99.75	48.12	192.73	0.99
12,848	10/14/12 12:08	863580	87.261	47.945	193.271	1.34	12,848	10/14/2012 12:08	99.094	47.997	193.738	1.64	99.76	47.90	191.94	1.34	98.29	47.89	193.75	1.46	99.70	48.11	192.85	1.11
12,849	10/14/12 12:09	863640	87.239	47.948	193.322	1.39	12,849	10/14/2012 12:09	99.092	48.002	193.743	1.64	99.74	47.90	191.98	1.38	98.30	47.90	193.74	1.45	99.75	48.12	192.74	1.00
12,850	10/14/12 12:10	863700	87.266	47.947	193.258	1.33	12,850	10/14/2012 12:10	99.092	47.999	193.743	1.64	99.74	47.89	191.97	1.37	98.30	47.89	193.74	1.45	99.70	48.12	192.85	1.11
12,851	10/14/12 12:11	863760	87.262	47.949	193.269	1.34	12,851	10/14/2012 12:11	99.096	47.998	193.734	1.63	99.75	47.90	191.96	1.36	98.29	47.89	193.75	1.46	99.75	48.12	192.74	1.00
12,852	10/14/12 12:12	863820	87.258	47.948	193.277	1.35	12,852	10/14/2012 12:12	99.107	47.992	193.71	1.61	99.73	47.89	192.01	1.40	98.30	47.89	193.73	1.45	99.75	48.12	192.74	0.99
12,853	10/14/12 12:13	863880	87.266	47.948	193.259	1.33	12,853	10/14/2012 12:13	99.051	48.003	193.838	1.74	99.74	47.89	191.97	1.37	98.28	47.89	193.77	1.48	99.72	48.11	192.81	1.07
12,854	10/14/12 12:14	863940	87.247	47.949	193.304	1.38	12,854	10/14/2012 12:14	99.072	48.003	193.79	1.69	99.73	47.89	192.00	1.40	98.29	47.89	193.76	1.47	99.75	48.11	192.75	1.01
12,855	10/14/12 12:15	864000	87.267	47.949	193.258	1.33	12,855	10/14/2012 12:15	99.109	48.004	193.704	1.60	99.75	47.90	191.97	1.36	98.31	47.88	193.72	1.43	99.72	48.11	192.81	1.07
12,856	10/14/12 12:16	864060	87.261	47.944	193.271	1.34	12,856	10/14/2012 12:16	99.076	48.005	193.78	1.68	99.76	47.90	191.94	1.34	98.31	47.88	193.70	1.41	99.75	48.11	192.73	0.99
12,857	10/14/12 12:17	864120	87.247	47.949	193.303	1.38	12,857	10/14/2012 12:17	99.102	48.008	193.721	1.62	99.78	47.90	191.90	1.29	98.30	47.88	193.73	1.44	99.73	48.11	192.78	1.04
12,858	10/14/12 12:18	864180	87.248	47.95	193.301	1.37	12,858	10/14/2012 12:18	99.072	48.001	193.79	1.69	99.74	47.89	191.97	1.37	98.30	47.89	193.74	1.45	99.72	48.11	192.81	1.07
12,859	10/14/12 12:19	864240	87.264	47.954	193.264	1.34	12,859	10/14/2012 12:19	99.102	48.009	193.72	1.62	99.74	47.91	191.98	1.38	98.31	47.88	193.72	1.43	99.75	48.11	192.74	0.99
12,860	10/14/12 12:20	864300	87.262	47.954	193.269	1.34	12,860	10/14/2012 12:20	99.079	48.013	193.773	1.67	99.76	47.90	191.93	1.33	98.29	47.88	193.75	1.46	99.73	48.11	192.79	1.05
12,861	10/14/12 12:21	864360	87.244	47.948	193.31	1.38	12,861	10/14/2012 12:21	99.11	48.01	193.703	1.60	99.74	47.90	191.98	1.37	98.31	47.88	193.72	1.43	99.70	48.11	192.85	1.11
12,862	10/14/12 12:22	864420	87.272	47.951	193.244	1.32	12,862	10/14/2012 12:22	99.093	48.009	193.741	1.64	99.76	47.90	191.94	1.33	98.30	47.88	193.74	1.45	99.74	48.11	192.76	1.02
12,863	10/14/12 12:23	864480	87.249	47.95	193.299	1.37	12,863	10/14/2012 12:23	99.103	48.01	193.718	1.62	99.77	47.90	191.91	1.30	98.31	47.88	193.72	1.43	99.71	48.11	192.82	1.08
12,864	10/14/12 12:24	864540	87.247	47.946	193.304	1.38	12,864	10/14/2012 12:24	99.119	48.005	193.682	1.58	99.78	47.90	191.89	1.29	98.29	47.88	193.77	1.48	99.75	48.11	192.74	1.00
12,865	10/14/12 12:25	864600	87.268	47.949	193.255	1.33	12,865	10/14/2012 12:25	99.105	48.007	193.712	1.61	99.78	47.90	191.89	1.29	98.29	47.88	193.76	1.47	99.74	48.12	192.76	1.01
12,866	10/14/12 12:26	864660	87.248	47.951	193.3	1.37	12,866	10/14/2012 12:26	99.106	48.003	193.711	1.61	99.76	47.90	191.94	1.33	98.31	47.88	193.71	1.43	99.76	48.11	192.71	0.97
12,867	10/14/12 12:27	864720	87.262	47.945	193.268	1.34	12,867	10/14/2012 12:27	99.075	48.002	193.782	1.68	99.75	47.91	191.96	1.35	98.30	47.89	193.74	1.45	99.75	48.12	192.75	1.01
12,868	10/14/12 12:28	864780	87.268	47.948	193.255	1.33	12,868	10/14/2012 12:28	99.1	48.002	193.725	1.63	99.77	47.91	191.92	1.32	98.31	47.89	193.72	1.43	99.71	48.11	192.82	1.08
12,869	10/14/12 12:29	864840	87.267	47.947	193.256	1.33	12,869	10/14/2012 12:29	99.079	48.003	193.773	1.67	99.75	47.91	191.97	1.36	98.32	47.89	193.70	1.41	99.74	48.12	192.75	1.01
12,870	10/14/12 12:30	864900	87.261	47.951	193.27	1.34	12,870	10/14/2012 12:30	99.073	47.993	193.787	1.69	99.75	47.91	191.95	1.34	98.31	47.89	193.72	1.43	99.74	48.11	192.76	1.01
12,871	10/14/12 12:31	864960	87.249	47.948	193.299	1.37	12,871	10/14/2012 12:31	99.091	48.005	193.746	1.65	99.79	47.91	191.86	1.26	98.31	47.90	193.72	1.43	99.74	48.11	192.76	1.02
12,872	10/14/12 12:32	865020	87.246	47.947	193.306	1.38	12,872	10/14/2012 12:32	99.082	47.998	193.766	1.67	99.74	47.91	191.97	1.37	98.29	47.90	193.75	1.46	99.73	48.11	192.78	1.03
12,873	10/14/12 12:33	865080	87.242	47.95	193.314	1.39	12,873	10/14/2012 12:33	99.108	48.002	193.707	1.61	99.74	47.91	191.98	1.37	98.30	47.90	193.74	1.45	99.74	48.10	192.76	1.02
12,874	10/14/12 12:34	865140	87.266	47.951	193.259	1.33	12,874	10/14/2012 12:34	99.074	47.999	193.786	1.69	99.74	47.91	191.97	1.37	98.31	47.90	193.70	1.41	99.75	48.10	192.73	0.99
12,875	10/14/12 12:35	865200	87.248	47.954	193.3	1.37	12,875	10/14/2012 12:35	99.068	47.997	193.798	1.70	99.76	47.91	191.95	1.34	98.32	47.90	193.70	1.41	99.71	48.10	192.83	1.09
12,876	10/14/12 12:36	865260	87.267	47.951	193.256	1.33	12,876	10/14/2012 12:36	99.104	48	193.717	1.62	99.75	47.92	191.97	1.36	98.30	47.90	193.74	1.45	99.75	48.10	192.74	1.00
12,877	10/14/12 12:37	865320	87.27	47.946	193.25	1.32	12,877	10/14/2012 12:37	99.105	48	193.712	1.61	99.77	47.91	191.90	1.30	98.31	47.90	193.72	1.43	99.71	48.09	192.82	1.08
12,878	10/14/12 12:38	865380	87.246	47.947	193.305	1.38	12,878	10/14/2012 12:38	99.104	47.996	193.717	1.62	99.75	47.91	191.96	1.35	98.30	47.90	193.74	1.45	99.73	48.09	192.79	1.04
12,879	10/14/12 12:39	865440	87.266	47.952	193.26	1.33	12,879	10/14/2012 12:39	99.082	47.998	193.766	1.67	99.77	47.91	191.91	1.30	98.30	47.90	193.74	1.45	99.76	48.09	192.73	0.98
12,880	10/14/12 12:40	865500	87.249	47.951	193.298	1.37	12,880	10/14/2012 12:40	99.089	48.003	193.749	1.65	99.77	47.91	191.92	1.32	98.30	47.89	193.74	1.45	99.70	48.09	192.85	1.11
12,881	10/14/12 12:41	865560	87.268	47.953	193.254	1.33	12,881	10/14/2012 12:41	99.093	48.004	193.741	1.64	99.77	47.90	191.91	1.31	98.30	47.89	193.73	1.44	99.72	48.10	192.80	1.06
12,882	10/14/12 12:42	865620	87.269	47.947	193.252	1.32	12,882	10/14/2012 12:42	99.112	48.002	193.697	1.60	99.74	47.91	191.97	1.37	98.30	47.90	193.73	1.44	99.73	48.10	192.77	1.03
12,883	10/14/12 12:43	865680	87.251	47.951	193.293	1.37	12,883	10/14/2012 12:43	99.085	48.006	193.759	1.66	99.77	47.91	191.92	1.31	98.31	47.90	193.72	1.43	99.74	48.09	192.75	1.01
12,884	10/14/12 12:44	865740	87.271	47.946	193.248	1.32	12,884	10/14/2012 12:44	99.096	48.001	193.734	1.63	99.72	47.91	192.02	1.41	98.30	47.89	193.73	1.44	99.71	48.09	192.82	1.08
12,885	10/14/12 12:45	865800	87.249	47.946	193.298	1.37	12,885	10/14/2012 12:45	99.108	48.002	193.707	1.61	99.74	47.91	191.97	1.37	98.31	47.90	193.72	1.43	99.74	48.10	192.77	1.03
12,886	10/14/12 12:46	865860	87.272	47.95	193.245	1.32	12,886	10/14/2012 12:46	99.108	48.006	193.707	1.61	99.76	47.91	191.95	1.34	98.30	47.89	193.74	1.46	99.75	48.10	192.73	0.99
12,887	10/14/12 12:47	865920	87.272	47.947	193.245	1.32	12,887	10/14/2012 12:47	99.122	48.004	193.673	1.57	99.78	47.91	191.88	1.28	98.30	47.90	193.74	1.45	99.72	48.09	192.81	1.07
12,888	10/14/12 12:48	865980	87.269	47.952	193.252	1.32	12,888	10/14/2012 12:48	99.094	48.001	193.739	1.64	99.76	47.91	191.94	1.34	98.31	47.90	193.72	1.43	99.71	48.09	192.83	1.09
12,889	10/14/12 12:49	866040	87.263	47.952	193.266	1.34	12,889	10/14/2012 12:49	99.117	48.005	193.686	1.59	99.77	47.91	191.91	1.30	98.31	47.90	193.70	1.41	99.71	48.10	192.82	1.08
12,890	10/14/12 12:50	866100	87.247	47.95	193.302	1.37	12,890	10/14/2012 12:50	99.095	48.006	193.736	1.64	99.74	47.91	191.98	1.38	98.30	47.90	193.74	1.45	99.75	48.10	192.75	1.01
12,891	10/14/12 12:51	866160	87.269	47.948	193.253	1.32	12,891	10/14/2012 12:51	99.094	48.003	193.739	1.64	99.78	47.90	191.90	1.29	98.30	47.90	193.72	1.44	99.75	48.10	192.75	1.00
12,892	10/14/12 12:52	866220	87.248	47.951	193.302	1.37	12,892	10/14/2012 12:52	99.071	48.003	193.791	1.69	99.74	47.90	191.99	1.38	98.31	47.90	193.72	1.43	99.73	48.10	192.79	1.05
12,893	10/14/12 12:53	866280	87.274	47.951	193.241	1.31	12,893	10/14/2012 12:53	99.055	48.005	193.829	1.73	99.75	47.90	191.95	1.34	98.30	47.90	193.74	1.45	99.70	48.10	192.85	1.11
12,894	10/14/12 12:54	866340	87.275	47.946	193.238	1.31	12,894	10/14/2012 12:54	99.104	48.007	193.717	1.62	99.75	47.90	191.97	1.36	98.31	47.91	193.72	1.43	99.71	48.11	192.83	1.08
12,895	10/14/12 12:55	866400	87.251	47.951	193.293	1.37	12,895	10/14/2012 12:55	99.104	48.007	193.717	1.62	99.75	47.90	191.95	1.35	98.30	47.90	193.72	1.44	99.73	48.11	192.78	1.04
12,896	10/14/12 12:56	866460	87.246	47.949	193.306	1.38	12,896	10/14/2012 12:56	99.118	48.005	193.683	1.58	99.75	47.90	191.95	1.35	98.31	47.91	193.72	1.43	99.72	48.10	192.82	1.07
12,897	10/14/12 12:57	866520	87.252	47.951	193.291	1.36	12,897	10/14/2012 12:57	99.102	48.005	193.72	1.62	99.77	47.90	191.92	1.31	98.32	47.91	193.69	1.40	99.72	48.10	192.82	1.08
12,898	10/14/12 12:58	866580	87.253	47.95	193.289	1.36	12,898	10/14/2012 12:58	99.107	48.004	193.708	1.61	99.75	47.90	191.97	1.36	98.31	47.91	193.71	1.43	99.75	48.10	192.73	0.99
12,899	10/14/12 12:59	866640	87.274	47.949	193.242	1.31	12,899	10/14/2012 12:59	99.104	48.012	193.717	1.62	99.75	47.89	191.95	1.34	98.31	47.91	193.70	1.41	99.74	48.10	192.75	1.01
12,900	10/14/12 13:00	866700	87.272	47.948	193.244	1.32	12,900	10/14/2012 13:00	99.115	48.003	193.69	1.59	99.76	47.90	191.94	1.34	98.32	47.90	193.69	1.40	99.71	48.11	192.84	1.10
12,901	10/14/12 13:01	866760	87.252	47.945	193.291	1.36	12,901	10/14/2012 13:01	99.08	48.009	193.772	1.67	99.76	47.90	191.94	1.34	98.31	47.90	193.71	1.42	99.71	48.11	192.84	1.09
12,902	10/14/12 13:02	866820	87.271	47.944	193.247	1.32	12,902	10/14/2012 13:02	99.102	48.007	193.721	1.62	99.75	47.90	191.96	1.36	98.30	47.90	193.73	1.44	99.75	48.11	192.74	1.00
12,903	10/14/12 13:03	866880	87.273	47.947	193.242	1.31	12,903	10/14/2012 13:03	99.107	48.007	193.708	1.61	99.79	47.89	191.87	1.26	98.31	47.90	193.71	1.42	99.70	48.10	192.85	1.11
12,904	10/14/12 13:04	866940	87.255	47.95	193.286	1.36	12,904	10/14/2012 13:04	99.078	48.009	193.776	1.68	99.76	47.90	191.92	1.32	98.32	47.90	193.70	1.41	99.75	48.11	192.75	1.00
12,905	10/14/12 13:05	867000	87.265	47.949	193.262	1.33	12,905	10/14/2012 13:05	99.106	48.008	193.711	1.61	99.76	47.89	191.93	1.32	98.30	47.90	193.74	1.45	99.74	48.10	192.76	1.01
12,906	10/14/12 13:06	867060	87.274	47.948	193.241	1.31	12,906	10/14/2012 13:06	99.119	48.005	193.682	1.58	99.77	47.90	191.92	1.32	98.31	47.90	193.72	1.43	99.70	48.10	192.85	1.11
12,907	10/14/12 13:07	867120	87.274	47.95	193.241	1.31	12,907	10/14/2012 13:07	99.097	48.014	193.731	1.63	99.75	47.89	191.95	1.34	98.31	47.90	193.72	1.43	99.75	48.10	192.74	1.00
12,908	10/14/12 13:08	867180	87.269	47.95	193.252	1.32	12,908	10/14/2012 13:08	99.108	48.009	193.707	1.61	99.76	47.90	191.93	1.33	98.31	47.90	193.72	1.43	99.71	48.10	192.83	1.08
12,909	10/14/12 13:09	867240	87.249	47.95	193.298	1.37	12,909	10/14/2012 13:09	99.075	48.009	193.783	1.68	99.76	47.90	191.93	1.33	98.31	47.90	193.72	1.43	99.75	48.10	192.73	0.98
12,910	10/14/12 13:10	867300	87.268	47.952	193.254	1.33	12,910	10/14/2012 13:10	99.1	48.009	193.725	1.63	99.76	47.90	191.93	1.33	98.31	47.90	193.72	1.43	99.72	48.10	192.81	1.07
12,911	10/14/12 13:11	867360	87.273	47.949	193.243	1.32	12,911	10/14/2012 13:11	99.099	48.009	193.727	1.63	99.76	47.90	191.94	1.33	98.30	47.90	193.72	1.44	99.76	48.10	192.71	0.97

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,912	10/14/12 13:12	867420	87.273	47.948	193.243	1.32	12,912	10/14/2012 13:12	99.083	48.006	193.763	1.66	99.75	47.89	191.96	1.35	98.32	47.89	193.70	1.41	99.70	48.10	192.84	1.10
12,913	10/14/12 13:13	867480	87.271	47.946	193.248	1.32	12,913	10/14/2012 13:13	99.105	48.008	193.714	1.61	99.76	47.90	191.94	1.34	98.29	47.89	193.75	1.46	99.74	48.11	192.76	1.02
12,914	10/14/12 13:14	867540	87.272	47.949	193.244	1.32	12,914	10/14/2012 13:14	99.122	48.009	193.673	1.57	99.76	47.90	191.93	1.33	98.31	47.90	193.71	1.42	99.71	48.11	192.83	1.09
12,915	10/14/12 13:15	867600	87.254	47.949	193.287	1.36	12,915	10/14/2012 13:15	99.075	48.01	193.783	1.68	99.75	47.90	191.95	1.35	98.32	47.90	193.70	1.41	99.76	48.10	192.73	0.98
12,916	10/14/12 13:16	867660	87.273	47.949	193.242	1.31	12,916	10/14/2012 13:16	99.1	48.007	193.725	1.63	99.75	47.90	191.95	1.35	98.31	47.89	193.72	1.43	99.75	48.10	192.73	0.99
12,917	10/14/12 13:17	867720	87.271	47.952	193.249	1.32	12,917	10/14/2012 13:17	99.097	48.011	193.731	1.63	99.75	47.90	191.96	1.35	98.30	47.89	193.74	1.45	99.73	48.11	192.78	1.03
12,918	10/14/12 13:18	867780	87.271	47.948	193.249	1.32	12,918	10/14/2012 13:18	99.08	48.009	193.77	1.67	99.79	47.91	191.87	1.26	98.31	47.89	193.71	1.42	99.74	48.10	192.75	1.01
12,919	10/14/12 13:19	867840	87.273	47.952	193.244	1.32	12,919	10/14/2012 13:19	99.117	48.004	193.686	1.59	99.75	47.91	191.95	1.35	98.31	47.90	193.71	1.42	99.74	48.10	192.77	1.03
12,920	10/14/12 13:20	867900	87.278	47.951	193.232	1.30	12,920	10/14/2012 13:20	99.109	48.005	193.704	1.60	99.76	47.91	191.94	1.34	98.30	47.89	193.73	1.44	99.75	48.10	192.75	1.00
12,921	10/14/12 13:21	867960	87.274	47.95	193.241	1.31	12,921	10/14/2012 13:21	99.081	48.011	193.768	1.67	99.75	47.91	191.97	1.36	98.30	47.89	193.73	1.45	99.74	48.10	192.76	1.02
12,922	10/14/12 13:22	868020	87.256	47.947	193.282	1.35	12,922	10/14/2012 13:22	99.125	48.006	193.668	1.57	99.76	47.91	191.94	1.33	98.31	47.89	193.72	1.43	99.75	48.09	192.74	0.99
12,923	10/14/12 13:23	868080	87.28	47.945	193.228	1.30	12,923	10/14/2012 13:23	99.11	48.002	193.701	1.60	99.76	47.91	191.94	1.33	98.30	47.89	193.74	1.45	99.71	48.09	192.82	1.08
12,924	10/14/12 13:24	868140	87.256	47.949	193.283	1.35	12,924	10/14/2012 13:24	99.096	48.008	193.734	1.63	99.75	47.91	191.96	1.35	98.31	47.89	193.72	1.43	99.75	48.10	192.73	0.99
12,925	10/14/12 13:25	868200	87.255	47.951	193.286	1.36	12,925	10/14/2012 13:25	99.091	48.004	193.746	1.65	99.75	47.91	191.96	1.35	98.31	47.89	193.72	1.43	99.72	48.10	192.82	1.07
12,926	10/14/12 13:26	868260	87.256	47.949	193.281	1.35	12,926	10/14/2012 13:26	99.085	48.005	193.759	1.66	99.79	47.91	191.86	1.25	98.31	47.89	193.72	1.43	99.75	48.09	192.73	0.99
12,927	10/14/12 13:27	868320	87.255	47.948	193.284	1.36	12,927	10/14/2012 13:27	99.107	48.005	193.71	1.61	99.76	47.91	191.94	1.34	98.32	47.89	193.68	1.39	99.74	48.09	192.75	1.01
12,928	10/14/12 13:28	868380	87.273	47.949	193.243	1.32	12,928	10/14/2012 13:28	99.105	48.002	193.712	1.61	99.76	47.91	191.94	1.34	98.32	47.89	193.70	1.41	99.76	48.10	192.71	0.97
12,929	10/14/12 13:29	868440	87.274	47.945	193.241	1.31	12,929	10/14/2012 13:29	99.094	48.005	193.739	1.64	99.74	47.91	191.97	1.36	98.31	47.89	193.72	1.43	99.71	48.10	192.83	1.09
12,930	10/14/12 13:30	868500	87.277	47.945	193.234	1.31	12,930	10/14/2012 13:30	99.116	48.004	193.689	1.59	99.77	47.91	191.91	1.30	98.31	47.89	193.71	1.42	99.71	48.11	192.82	1.08
12,931	10/14/12 13:31	868560	87.28	47.949	193.226	1.30	12,931	10/14/2012 13:31	99.112	48.004	193.697	1.60	99.76	47.91	191.93	1.32	98.31	47.89	193.72	1.43	99.76	48.10	192.72	0.98
12,932	10/14/12 13:32	868620	87.262	47.95	193.269	1.34	12,932	10/14/2012 13:32	99.112	48.004	193.697	1.60	99.77	47.91	191.92	1.31	98.31	47.89	193.72	1.43	99.76	48.09	192.71	0.97
12,933	10/14/12 13:33	868680	87.257	47.954	193.281	1.35	12,933	10/14/2012 13:33	99.104	48.007	193.717	1.62	99.76	47.90	191.94	1.33	98.31	47.89	193.70	1.41	99.74	48.09	192.76	1.02
12,934	10/14/12 13:34	868740	87.277	47.949	193.233	1.31	12,934	10/14/2012 13:34	99.081	48.003	193.769	1.67	99.80	47.90	191.85	1.25	98.32	47.89	193.70	1.41	99.75	48.09	192.73	0.98
12,935	10/14/12 13:35	868800	87.26	47.949	193.273	1.35	12,935	10/14/2012 13:35	99.102	48.007	193.721	1.62	99.75	47.90	191.96	1.36	98.30	47.89	193.74	1.45	99.74	48.09	192.77	1.03
12,936	10/14/12 13:36	868860	87.276	47.952	193.236	1.31	12,936	10/14/2012 13:36	99.115	48.009	193.691	1.59	99.75	47.90	191.95	1.35	98.31	47.89	193.71	1.43	99.74	48.09	192.76	1.02
12,937	10/14/12 13:37	868920	87.276	47.95	193.236	1.31	12,937	10/14/2012 13:37	99.108	48.001	193.706	1.61	99.76	47.90	191.94	1.33	98.32	47.89	193.70	1.41	99.74	48.09	192.76	1.02
12,938	10/14/12 13:38	868980	87.274	47.95	193.24	1.31	12,938	10/14/2012 13:38	99.075	47.997	193.783	1.68	99.77	47.90	191.91	1.31	98.31	47.89	193.71	1.42	99.72	48.10	192.81	1.06
12,939	10/14/12 13:39	869040	87.263	47.95	193.266	1.34	12,939	10/14/2012 13:39	99.111	48.006	193.7	1.60	99.76	47.90	191.93	1.33	98.32	47.90	193.69	1.40	99.75	48.09	192.75	1.01
12,940	10/14/12 13:40	869100	87.263	47.947	193.266	1.34	12,940	10/14/2012 13:40	99.072	48.008	193.789	1.69	99.77	47.90	191.92	1.31	98.33	47.89	193.68	1.39	99.76	48.10	192.71	0.97
12,941	10/14/12 13:41	869160	87.259	47.951	193.275	1.35	12,941	10/14/2012 13:41	99.081	48.001	193.768	1.67	99.78	47.90	191.90	1.29	98.33	47.90	193.67	1.38	99.75	48.10	192.73	0.99
12,942	10/14/12 13:42	869220	87.278	47.95	193.231	1.30	12,942	10/14/2012 13:42	99.105	47.998	193.712	1.61	99.74	47.89	191.98	1.38	98.32	47.89	193.68	1.39	99.73	48.09	192.78	1.04
12,943	10/14/12 13:43	869280	87.264	47.949	193.265	1.34	12,943	10/14/2012 13:43	99.107	48.004	193.708	1.61	99.76	47.90	191.93	1.33	98.30	47.90	193.74	1.46	99.74	48.09	192.75	1.01
12,944	10/14/12 13:44	869340	87.272	47.944	193.245	1.32	12,944	10/14/2012 13:44	99.126	48.007	193.665	1.57	99.76	47.89	191.94	1.33	98.31	47.89	193.71	1.42	99.74	48.09	192.75	1.01
12,945	10/14/12 13:45	869400	87.258	47.948	193.278	1.35	12,945	10/14/2012 13:45	99.1	47.998	193.724	1.62	99.76	47.90	191.94	1.33	98.31	47.90	193.71	1.42	99.75	48.10	192.74	0.99
12,946	10/14/12 13:46	869460	87.26	47.95	193.274	1.35	12,946	10/14/2012 13:46	99.105	47.998	193.712	1.61	99.77	47.89	191.90	1.30	98.32	47.89	193.70	1.41	99.76	48.10	192.71	0.97
12,947	10/14/12 13:47	869520	87.28	47.947	193.227	1.30	12,947	10/14/2012 13:47	99.111	48.002	193.698	1.60	99.77	47.90	191.92	1.32	98.30	47.89	193.73	1.44	99.75	48.10	192.75	1.00
12,948	10/14/12 13:48	869580	87.264	47.947	193.264	1.34	12,948	10/14/2012 13:48	99.108	47.993	193.707	1.61	99.77	47.90	191.91	1.31	98.33	47.90	193.67	1.38	99.74	48.10	192.75	1.01
12,949	10/14/12 13:49	869640	87.256	47.946	193.281	1.35	12,949	10/14/2012 13:49	99.086	48.003	193.756	1.66	99.75	47.89	191.97	1.36	98.32	47.90	193.68	1.39	99.72	48.10	192.82	1.07
12,950	10/14/12 13:50	869700	87.262	47.95	193.269	1.34	12,950	10/14/2012 13:50	99.08	48.005	193.772	1.67	99.78	47.89	191.90	1.29	98.31	47.89	193.71	1.42	99.73	48.10	192.79	1.05
12,951	10/14/12 13:51	869760	87.266	47.949	193.259	1.33	12,951	10/14/2012 13:51	99.08	47.996	193.77	1.67	99.76	47.89	191.93	1.32	98.32	47.90	193.68	1.39	99.74	48.10	192.75	1.01
12,952	10/14/12 13:52	869820	87.261	47.949	193.27	1.34	12,952	10/14/2012 13:52	99.069	47.998	193.795	1.69	99.76	47.89	191.94	1.33	98.31	47.90	193.71	1.42	99.75	48.10	192.75	1.01
12,953	10/14/12 13:53	869880	87.263	47.949	193.265	1.34	12,953	10/14/2012 13:53	99.082	47.998	193.766	1.67	99.76	47.89	191.92	1.32	98.33	47.90	193.67	1.38	99.75	48.11	192.75	1.01
12,954	10/14/12 13:54	869940	87.257	47.949	193.279	1.35	12,954	10/14/2012 13:54	99.118	48.001	193.683	1.58	99.77	47.89	191.91	1.31	98.31	47.90	193.71	1.42	99.76	48.11	192.72	0.98
12,955	10/14/12 13:55	870000	87.261	47.947	193.271	1.34	12,955	10/14/2012 13:55	99.112	48.004	193.697	1.60	99.79	47.89	191.86	1.25	98.32	47.90	193.68	1.39	99.71	48.10	192.83	1.08
12,956	10/14/12 13:56	870060	87.264	47.945	193.263	1.34	12,956	10/14/2012 13:56	99.084	48.007	193.762	1.66	99.76	47.89	191.94	1.33	98.31	47.89	193.71	1.42	99.75	48.09	192.74	1.00
12,957	10/14/12 13:57	870120	87.277	47.946	193.233	1.31	12,957	10/14/2012 13:57	99.125	48.007	193.668	1.57	99.77	47.89	191.90	1.30	98.31	47.89	193.71	1.42	99.75	48.10	192.73	0.99
12,958	10/14/12 13:58	870180	87.26	47.949	193.274	1.35	12,958	10/14/2012 13:58	99.07	48.007	193.794	1.69	99.77	47.89	191.90	1.30	98.31	47.90	193.71	1.42	99.73	48.10	192.77	1.03
12,959	10/14/12 13:59	870240	87.283	47.95	193.221	1.29	12,959	10/14/2012 13:59	99.084	48.005	193.762	1.66	99.76	47.89	191.94	1.33	98.33	47.89	193.67	1.38	99.74	48.10	192.75	1.01
12,960	10/14/12 14:00	870300	87.284	47.947	193.218	1.29	12,960	10/14/2012 14:00	99.107	48	193.708	1.61	99.77	47.89	191.92	1.32	98.33	47.90	193.66	1.37	99.75	48.10	192.75	1.01
12,961	10/14/12 14:01	870360	87.261	47.948	193.271	1.34	12,961	10/14/2012 14:01	99.126	48.006	193.665	1.57	99.74	47.90	191.97	1.37	98.31	47.89	193.71	1.42	99.75	48.10	192.73	0.99
12,962	10/14/12 14:02	870420	87.285	47.948	193.216	1.29	12,962	10/14/2012 14:02	99.08	48.003	193.772	1.67	99.77	47.89	191.92	1.32	98.30	47.90	193.73	1.44	99.71	48.10	192.82	1.08
12,963	10/14/12 14:03	870480	87.265	47.95	193.262	1.33	12,963	10/14/2012 14:03	99.116	48.003	193.687	1.59	99.77	47.90	191.92	1.32	98.32	47.90	193.70	1.41	99.75	48.10	192.74	1.00
12,964	10/14/12 14:04	870540	87.262	47.949	193.269	1.34	12,964	10/14/2012 14:04	99.106	48.003	193.711	1.61	99.77	47.90	191.92	1.31	98.32	47.90	193.69	1.40	99.72	48.10	192.81	1.07
12,965	10/14/12 14:05	870600	87.282	47.95	193.222	1.29	12,965	10/14/2012 14:05	99.092	48.009	193.742	1.64	99.76	47.90	191.93	1.33	98.31	47.89	193.71	1.42	99.75	48.09	192.74	0.99
12,966	10/14/12 14:06	870660	87.266	47.949	193.259	1.33	12,966	10/14/2012 14:06	99.12	48.01	193.679	1.58	99.76	47.90	191.94	1.33	98.32	47.90	193.68	1.39	99.72	48.10	192.81	1.07
12,967	10/14/12 14:07	870720	87.286	47.949	193.214	1.29	12,967	10/14/2012 14:07	99.098	48.009	193.729	1.63	99.76	47.91	191.92	1.32	98.32	47.90	193.70	1.41	99.74	48.09	192.76	1.02
12,968	10/14/12 14:08	870780	87.263	47.949	193.265	1.34	12,968	10/14/2012 14:08	99.125	48.007	193.666	1.57	99.77	47.90	191.92	1.32	98.32	47.89	193.69	1.40	99.74	48.09	192.75	1.01
12,969	10/14/12 14:09	870840	87.262	47.953	193.269	1.34	12,969	10/14/2012 14:09	99.114	48.008	193.693	1.59	99.78	47.90	191.89	1.28	98.32	47.89	193.69	1.40	99.75	48.10	192.74	0.99
12,970	10/14/12 14:10	870900	87.282	47.949	193.222	1.29	12,970	10/14/2012 14:10	99.121	48.01	193.676	1.58	99.76	47.90	191.93	1.32	98.32	47.89	193.70	1.41	99.74	48.10	192.75	1.01
12,971	10/14/12 14:11	870960	87.279	47.947	193.23	1.30	12,971	10/14/2012 14:11	99.111	48.007	193.698	1.60	99.75	47.91	191.95	1.34	98.32	47.89	193.68	1.39	99.75	48.10	192.74	1.00
12,972	10/14/12 14:12	871020	87.266	47.949	193.259	1.33	12,972	10/14/2012 14:12	99.117	48.012	193.686	1.59	99.76	47.91	191.93	1.33	98.31	47.89	193.71	1.42	99.76	48.09	192.71	0.97
12,973	10/14/12 14:13	871080	87.281	47.949	193.225	1.30	12,973	10/14/2012 14:13	99.123	48.009	193.672	1.57	99.77	47.91	191.92	1.31	98.33	47.89	193.67	1.38	99.74	48.10	192.77	1.03
12,974	10/14/12 14:14	871140	87.285	47.945	193.216	1.29	12,974	10/14/2012 14:14	99.123	48.015	193.672	1.57	99.78	47.90	191.90	1.29	98.30	47.89	193.74	1.45	99.75	48.10	192.73	0.99
12,975	10/14/12 14:15	871200	87.276	47.951	193.235	1.31	12,975	10/14/2012 14:15	99.115	48.012	193.69	1.59	99.75	47.90	191.95	1.35	98.30	47.89	193.73	1.44	99.76	48.09	192.72	0.98
12,976	10/14/12 14:16	871260	87.283	47.95	193.219	1.29	12,976	10/14/2012 14:16	99.101	48.01	193.722	1.62	99.76	47.91	191.93	1.32	98.32	47.90	193.69	1.40	99.72	48.10	192.81	1.07
12,977	10/14/12 14:17	871320	87.283	47.947	193.22	1.29	12,977	10/14/2012 14:17	99.122	48.013	193.673	1.57	99.76	47.90	191.93	1.32	98.30	47.89	193.73	1.44	99.74	48.10	192.75	1.01
12,978	10/14/12 14:18	871380	87.271	47.947	193.247	1.32	12,978	10/14/2012 14:18	99.113	48.009	193.696	1.60	99.77	47.90	191.92	1.32	98.32	47.90	193.70	1.41	99.76	48.10	192.72	0.98
12,979	10/14/12 14:19	871440	87.271	47.951	193.248	1.32	12,979	10/14/2012 14:19	99.135	48.016	193.644	1.54	99.77	47.90	191.92	1.31	98.31	47.90	193.71	1.42	99.76	48.09	192.71	0.97

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
12,980	10/14/12 14:20	871500	87.265	47.948	193.261	1.33	12,980	10/14/2012 14:20	99.122	48.017	193.674	1.57	99.78	47.90	191.89	1.29	98.32	47.89	193.69	1.40	99.75	48.10	192.74	1.00
12,981	10/14/12 14:21	871560	87.284	47.947	193.218	1.29	12,981	10/14/2012 14:21	99.129	48.014	193.659	1.56	99.78	47.90	191.88	1.28	98.32	47.90	193.69	1.40	99.72	48.10	192.80	1.06
12,982	10/14/12 14:22	871620	87.267	47.947	193.256	1.33	12,982	10/14/2012 14:22	99.111	48.014	193.7	1.60	99.77	47.89	191.90	1.30	98.33	47.90	193.68	1.39	99.74	48.10	192.76	1.02
12,983	10/14/12 14:23	871680	87.262	47.947	193.269	1.34	12,983	10/14/2012 14:23	99.116	48.015	193.687	1.59	99.77	47.90	191.92	1.32	98.33	47.90	193.66	1.37	99.74	48.10	192.75	1.01
12,984	10/14/12 14:24	871740	87.27	47.945	193.249	1.32	12,984	10/14/2012 14:24	99.081	48.01	193.768	1.67	99.76	47.89	191.95	1.34	98.33	47.90	193.68	1.39	99.76	48.10	192.71	0.97
12,985	10/14/12 14:25	871800	87.266	47.947	193.259	1.33	12,985	10/14/2012 14:25	99.124	48.013	193.671	1.57	99.78	47.89	191.90	1.29	98.33	47.89	193.67	1.38	99.74	48.10	192.76	1.02
12,986	10/14/12 14:26	871860	87.263	47.949	193.266	1.34	12,986	10/14/2012 14:26	99.116	48.011	193.687	1.59	99.79	47.89	191.87	1.26	98.32	47.90	193.68	1.39	99.75	48.10	192.74	1.00
12,987	10/14/12 14:27	871920	87.286	47.95	193.213	1.29	12,987	10/14/2012 14:27	99.104	48.016	193.717	1.62	99.77	47.89	191.90	1.30	98.31	47.90	193.72	1.43	99.75	48.10	192.73	0.99
12,988	10/14/12 14:28	871980	87.285	47.946	193.215	1.29	12,988	10/14/2012 14:28	99.132	48.013	193.651	1.55	99.78	47.90	191.89	1.29	98.33	47.90	193.66	1.37	99.75	48.10	192.73	0.99
12,989	10/14/12 14:29	872040	87.292	47.949	193.2	1.27	12,989	10/14/2012 14:29	99.136	48.015	193.641	1.54	99.76	47.90	191.94	1.33	98.33	47.90	193.67	1.38	99.76	48.10	192.72	0.98
12,990	10/14/12 14:30	872100	87.264	47.95	193.263	1.34	12,990	10/14/2012 14:30	99.099	48.014	193.728	1.63	99.76	47.90	191.93	1.32	98.32	47.90	193.68	1.39	99.76	48.10	192.72	0.98
12,991	10/14/12 14:31	872160	87.288	47.949	193.21	1.28	12,991	10/14/2012 14:31	99.115	48.013	193.69	1.59	99.76	47.90	191.93	1.32	98.33	47.90	193.66	1.37	99.72	48.10	192.80	1.06
12,992	10/14/12 14:32	872220	87.266	47.951	193.258	1.33	12,992	10/14/2012 14:32	99.097	48.014	193.732	1.63	99.79	47.90	191.86	1.26	98.31	47.90	193.71	1.43	99.73	48.10	192.78	1.04
12,993	10/14/12 14:33	872280	87.275	47.949	193.239	1.31	12,993	10/14/2012 14:33	99.115	48.018	193.69	1.59	99.77	47.90	191.90	1.30	98.33	47.91	193.67	1.38	99.75	48.10	192.75	1.00
12,994	10/14/12 14:34	872340	87.27	47.953	193.251	1.32	12,994	10/14/2012 14:34	99.119	48.016	193.68	1.58	99.81	47.90	191.82	1.22	98.31	47.91	193.70	1.41	99.75	48.10	192.73	0.99
12,995	10/14/12 14:35	872400	87.289	47.949	193.206	1.28	12,995	10/14/2012 14:35	99.126	48.014	193.665	1.57	99.77	47.91	191.91	1.31	98.32	47.91	193.69	1.40	99.75	48.10	192.75	1.00
12,996	10/14/12 14:36	872460	87.285	47.949	193.214	1.29	12,996	10/14/2012 14:36	99.104	48.012	193.715	1.62	99.80	47.90	191.85	1.24	98.32	47.91	193.68	1.39	99.71	48.10	192.83	1.09
12,997	10/14/12 14:37	872520	87.27	47.949	193.249	1.32	12,997	10/14/2012 14:37	99.123	48.009	193.672	1.57	99.79	47.91	191.87	1.27	98.33	47.91	193.66	1.37	99.77	48.10	192.69	0.94
12,998	10/14/12 14:38	872580	87.271	47.951	193.247	1.32	12,998	10/14/2012 14:38	99.11	48.008	193.703	1.60	99.80	47.91	191.85	1.24	98.31	47.91	193.71	1.42	99.75	48.10	192.74	1.00
12,999	10/14/12 14:39	872640	87.289	47.946	193.206	1.28	12,999	10/14/2012 14:39	99.119	48.007	193.68	1.58	99.79	47.91	191.88	1.27	98.32	47.91	193.70	1.41	99.75	48.10	192.74	0.99
13,000	10/14/12 14:40	872700	87.269	47.949	193.253	1.32	13,000	10/14/2012 14:40	99.121	48.009	193.676	1.58	99.79	47.91	191.86	1.26	98.32	47.91	193.69	1.40	99.76	48.10	192.72	0.97
13,001	10/14/12 14:41	872760	87.29	47.95	193.203	1.28	13,001	10/14/2012 14:41	99.125	48.008	193.666	1.57	99.76	47.91	191.94	1.33	98.33	47.91	193.67	1.38	99.73	48.10	192.78	1.04
13,002	10/14/12 14:42	872820	87.293	47.951	193.198	1.27	13,002	10/14/2012 14:42	99.096	48.009	193.734	1.63	99.77	47.91	191.92	1.31	98.33	47.91	193.66	1.37	99.74	48.10	192.76	1.01
13,003	10/14/12 14:43	872880	87.292	47.945	193.199	1.27	13,003	10/14/2012 14:43	99.135	48.003	193.645	1.55	99.78	47.90	191.89	1.29	98.32	47.91	193.68	1.39	99.75	48.10	192.74	1.00
13,004	10/14/12 14:44	872940	87.286	47.951	193.213	1.29	13,004	10/14/2012 14:44	99.109	48.007	193.704	1.60	99.76	47.91	191.93	1.33	98.32	47.91	193.68	1.39	99.75	48.10	192.73	0.98
13,005	10/14/12 14:45	873000	87.272	47.947	193.245	1.32	13,005	10/14/2012 14:45	99.131	48.009	193.653	1.55	99.78	47.91	191.88	1.27	98.33	47.91	193.67	1.38	99.75	48.10	192.74	0.99
13,006	10/14/12 14:46	873060	87.271	47.95	193.247	1.32	13,006	10/14/2012 14:46	99.124	48.008	193.669	1.57	99.78	47.91	191.89	1.29	98.33	47.90	193.67	1.38	99.76	48.10	192.71	0.97
13,007	10/14/12 14:47	873120	87.272	47.95	193.245	1.32	13,007	10/14/2012 14:47	99.089	48.014	193.749	1.65	99.79	47.91	191.87	1.27	98.31	47.90	193.71	1.42	99.73	48.10	192.77	1.03
13,008	10/14/12 14:48	873180	87.271	47.949	193.248	1.32	13,008	10/14/2012 14:48	99.072	48.009	193.79	1.69	99.75	47.90	191.97	1.36	98.33	47.90	193.67	1.38	99.73	48.10	192.78	1.04
13,009	10/14/12 14:49	873240	87.29	47.949	193.203	1.28	13,009	10/14/2012 14:49	99.113	48.014	193.696	1.60	99.78	47.91	191.89	1.29	98.33	47.90	193.68	1.39	99.77	48.10	192.69	0.95
13,010	10/14/12 14:50	873300	87.275	47.948	193.239	1.31	13,010	10/14/2012 14:50	99.101	48.012	193.722	1.62	99.77	47.90	191.91	1.30	98.33	47.90	193.67	1.38	99.71	48.10	192.84	1.10
13,011	10/14/12 14:51	873360	87.273	47.949	193.243	1.32	13,011	10/14/2012 14:51	99.117	48.016	193.685	1.59	99.77	47.90	191.92	1.31	98.33	47.90	193.66	1.37	99.77	48.10	192.70	0.96
13,012	10/14/12 14:52	873420	87.292	47.943	193.2	1.27	13,012	10/14/2012 14:52	99.133	48.018	193.649	1.55	99.78	47.90	191.90	1.29	98.33	47.90	193.66	1.37	99.75	48.10	192.74	1.00
13,013	10/14/12 14:53	873480	87.274	47.946	193.241	1.31	13,013	10/14/2012 14:53	99.12	48.014	193.679	1.58	99.78	47.90	191.90	1.29	98.33	47.90	193.67	1.38	99.75	48.10	192.73	0.98
13,014	10/14/12 14:54	873540	87.27	47.949	193.25	1.32	13,014	10/14/2012 14:54	99.122	48.012	193.674	1.57	99.76	47.90	191.93	1.33	98.32	47.90	193.68	1.39	99.75	48.10	192.73	0.99
13,015	10/14/12 14:55	873600	87.274	47.951	193.241	1.31	13,015	10/14/2012 14:55	99.084	48.014	193.762	1.66	99.77	47.90	191.92	1.31	98.33	47.90	193.67	1.38	99.76	48.10	192.71	0.96
13,016	10/14/12 14:56	873660	87.268	47.951	193.254	1.33	13,016	10/14/2012 14:56	99.069	48.014	193.795	1.69	99.80	47.90	191.84	1.24	98.33	47.91	193.66	1.37	99.75	48.10	192.74	1.00
13,017	10/14/12 14:57	873720	87.274	47.945	193.24	1.31	13,017	10/14/2012 14:57	99.136	48.013	193.641	1.54	99.78	47.90	191.89	1.28	98.31	47.91	193.71	1.42	99.72	48.11	192.80	1.06
13,018	10/14/12 14:58	873780	87.29	47.95	193.204	1.28	13,018	10/14/2012 14:58	99.102	48.019	193.721	1.62	99.78	47.89	191.89	1.29	98.33	47.91	193.68	1.39	99.77	48.10	192.69	0.95
13,019	10/14/12 14:59	873840	87.291	47.949	193.201	1.27	13,019	10/14/2012 14:59	99.092	48.019	193.744	1.64	99.78	47.89	191.90	1.29	98.32	47.91	193.70	1.41	99.75	48.10	192.74	1.00
13,020	10/14/12 15:00	873900	87.273	47.951	193.243	1.32	13,020	10/14/2012 15:00	99.13	48.019	193.656	1.56	99.77	47.89	191.90	1.30	98.32	47.92	193.68	1.39	99.76	48.11	192.70	0.96
13,021	10/14/12 15:01	873960	87.274	47.947	193.24	1.31	13,021	10/14/2012 15:01	99.088	48.019	193.752	1.65	99.78	47.90	191.90	1.29	98.34	47.91	193.65	1.36	99.73	48.10	192.78	1.04
13,022	10/14/12 15:02	874020	87.268	47.949	193.255	1.33	13,022	10/14/2012 15:02	99.086	48.019	193.758	1.66	99.77	47.90	191.92	1.31	98.32	47.91	193.68	1.39	99.77	48.10	192.69	0.95
13,023	10/14/12 15:03	874080	87.273	47.95	193.242	1.31	13,023	10/14/2012 15:03	99.126	48.024	193.665	1.57	99.78	47.90	191.89	1.29	98.32	47.91	193.69	1.40	99.76	48.10	192.73	0.98
13,024	10/14/12 15:04	874140	87.293	47.948	193.196	1.27	13,024	10/14/2012 15:04	99.13	48.023	193.656	1.56	99.81	47.89	191.81	1.21	98.31	47.91	193.72	1.43	99.72	48.10	192.80	1.06
13,025	10/14/12 15:05	874200	87.273	47.949	193.242	1.31	13,025	10/14/2012 15:05	99.119	48.022	193.68	1.58	99.77	47.90	191.90	1.30	98.33	47.91	193.66	1.37	99.76	48.11	192.72	0.98
13,026	10/14/12 15:06	874260	87.297	47.947	193.188	1.26	13,026	10/14/2012 15:06	99.121	48.022	193.676	1.58	99.79	47.89	191.87	1.27	98.34	47.91	193.64	1.35	99.71	48.11	192.83	1.08
13,027	10/14/12 15:07	874320	87.275	47.951	193.238	1.31	13,027	10/14/2012 15:07	99.105	48.023	193.714	1.61	99.79	47.90	191.87	1.26	98.34	47.91	193.64	1.35	99.75	48.11	192.74	0.99
13,028	10/14/12 15:08	874380	87.277	47.95	193.235	1.31	13,028	10/14/2012 15:08	99.115	48.025	193.691	1.59	99.77	47.90	191.92	1.31	98.32	47.91	193.68	1.39	99.76	48.11	192.72	0.98
13,029	10/14/12 15:09	874440	87.297	47.948	193.188	1.26	13,029	10/14/2012 15:09	99.122	48.02	193.673	1.57	99.77	47.89	191.92	1.31	98.33	47.91	193.67	1.38	99.75	48.11	192.73	0.99
13,030	10/14/12 15:10	874500	87.292	47.946	193.2	1.27	13,030	10/14/2012 15:10	99.13	48.023	193.655	1.56	99.77	47.89	191.90	1.30	98.33	47.91	193.67	1.38	99.76	48.11	192.72	0.98
13,031	10/14/12 15:11	874560	87.279	47.947	193.229	1.30	13,031	10/14/2012 15:11	99.09	48.016	193.748	1.65	99.77	47.90	191.92	1.31	98.32	47.91	193.69	1.40	99.73	48.10	192.78	1.04
13,032	10/14/12 15:12	874620	87.294	47.949	193.196	1.27	13,032	10/14/2012 15:12	99.116	48.02	193.689	1.59	99.78	47.90	191.89	1.29	98.33	47.90	193.67	1.38	99.75	48.11	192.73	0.99
13,033	10/14/12 15:13	874680	87.279	47.947	193.23	1.30	13,033	10/14/2012 15:13	99.118	48.018	193.683	1.58	99.77	47.89	191.92	1.31	98.33	47.91	193.67	1.38	99.76	48.11	192.72	0.97
13,034	10/14/12 15:14	874740	87.271	47.947	193.247	1.32	13,034	10/14/2012 15:14	99.122	48.019	193.674	1.57	99.76	47.90	191.93	1.32	98.33	47.91	193.67	1.38	99.75	48.11	192.75	1.00
13,035	10/14/12 15:15	874800	87.292	47.949	193.2	1.27	13,035	10/14/2012 15:15	99.133	48.023	193.648	1.55	99.77	47.90	191.91	1.31	98.32	47.91	193.68	1.39	99.75	48.11	192.73	0.98
13,036	10/14/12 15:16	874860	87.274	47.949	193.242	1.31	13,036	10/14/2012 15:16	99.135	48.018	193.645	1.55	99.78	47.89	191.89	1.29	98.32	47.91	193.69	1.40	99.76	48.11	192.72	0.98
13,037	10/14/12 15:17	874920	87.279	47.945	193.228	1.30	13,037	10/14/2012 15:17	99.125	48.019	193.668	1.57	99.78	47.89	191.89	1.29	98.34	47.90	193.65	1.36	99.76	48.11	192.71	0.97
13,038	10/14/12 15:18	874980	87.3	47.95	193.181	1.25	13,038	10/14/2012 15:18	99.108	48.025	193.706	1.61	99.78	47.90	191.88	1.28	98.32	47.91	193.70	1.41	99.75	48.11	192.75	1.01
13,039	10/14/12 15:19	875040	87.294	47.951	193.194	1.27	13,039	10/14/2012 15:19	99.108	48.019	193.706	1.61	99.79	47.89	191.87	1.27	98.34	47.90	193.65	1.36	99.76	48.11	192.71	0.97
13,040	10/14/12 15:20	875100	87.295	47.95	193.192	1.26	13,040	10/14/2012 15:20	99.126	48.022	193.665	1.57	99.78	47.90	191.88	1.27	98.33	47.90	193.66	1.37	99.76	48.11	192.72	0.98
13,041	10/14/12 15:21	875160	87.296	47.948	193.19	1.26	13,041	10/14/2012 15:21	99.128	48.017	193.66	1.56	99.78	47.90	191.89	1.28	98.33	47.90	193.67	1.38	99.77	48.11	192.70	0.96
13,042	10/14/12 15:22	875220	87.3	47.947	193.18	1.25	13,042	10/14/2012 15:22	99.112	48.013	193.697	1.60	99.77	47.89	191.91	1.31	98.33	47.90	193.68	1.39	99.76	48.12	192.72	0.97
13,043	10/14/12 15:23	875280	87.296	47.946	193.19	1.26	13,043	10/14/2012 15:23	99.117	48.017	193.685	1.59	99.78	47.90	191.89	1.29	98.35	47.90	193.63	1.34	99.76	48.11	192.72	0.98
13,044	10/14/12 15:24	875340	87.295	47.946	193.192	1.26	13,044	10/14/2012 15:24	99.129	48.012	193.659	1.56	99.77	47.89	191.91	1.30	98.30	47.90	193.73	1.44	99.76	48.11	192.72	0.98
13,045	10/14/12 15:25	875400	87.279	47.947	193.229	1.30	13,045	10/14/2012 15:25	99.135	48.016	193.644	1.54	99.78	47.90	191.89	1.29	98.34	47.90	193.64	1.35	99.76	48.11	192.71	0.96
13,046	10/14/12 15:26	875460	87.282	47.946	193.223	1.30	13,046	10/14/2012 15:26	99.124	48.014	193.671	1.57	99.77	47.90	191.90	1.30	98.34	47.90	193.64	1.35	99.73	48.11	192.78	1.04
13,047	10/14/12 15:27	875520	87.267	47.95	193.258	1.33	13,047	10/14/2012 15:27	99.1	48.015	193.725	1.63	99.78	47.90	191.90	1.29	98.32	47.90	193.70	1.41	99.74	48.11	192.75	1.01

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,048	10/14/12 15:28	875580	87.297	47.949	193.188	1.26	13,048	10/14/2012 15:28	99.124	48.014	193.671	1.57	99.76	47.90	191.93	1.33	98.34	47.90	193.64	1.35	99.75	48.11	192.74	0.99
13,049	10/14/12 15:29	875640	87.299	47.943	193.183	1.26	13,049	10/14/2012 15:29	99.138	48.017	193.638	1.54	99.80	47.89	191.85	1.24	98.34	47.90	193.65	1.36	99.77	48.11	192.69	0.95
13,050	10/14/12 15:30	875700	87.299	47.949	193.182	1.25	13,050	10/14/2012 15:30	99.13	48.012	193.656	1.56	99.77	47.90	191.90	1.30	98.33	47.90	193.66	1.37	99.75	48.11	192.73	0.99
13,051	10/14/12 15:31	875760	87.299	47.95	193.182	1.25	13,051	10/14/2012 15:31	99.125	48.014	193.666	1.57	99.78	47.90	191.88	1.28	98.34	47.90	193.64	1.35	99.76	48.11	192.71	0.97
13,052	10/14/12 15:32	875820	87.282	47.949	193.223	1.30	13,052	10/14/2012 15:32	99.111	48.011	193.7	1.60	99.79	47.90	191.86	1.26	98.34	47.90	193.65	1.36	99.76	48.11	192.70	0.96
13,053	10/14/12 15:33	875880	87.299	47.949	193.184	1.26	13,053	10/14/2012 15:33	99.132	48.012	193.651	1.55	99.79	47.90	191.87	1.26	98.34	47.90	193.65	1.36	99.76	48.10	192.72	0.97
13,054	10/14/12 15:34	875940	87.298	47.947	193.186	1.26	13,054	10/14/2012 15:34	99.139	48.009	193.634	1.53	99.81	47.90	191.82	1.22	98.34	47.91	193.65	1.36	99.76	48.11	192.73	0.98
13,055	10/14/12 15:35	876000	87.3	47.949	193.18	1.25	13,055	10/14/2012 15:35	99.134	48.012	193.647	1.55	99.81	47.90	191.83	1.22	98.33	47.91	193.66	1.37	99.77	48.10	192.70	0.96
13,056	10/14/12 15:36	876060	87.282	47.949	193.223	1.30	13,056	10/14/2012 15:36	99.103	48.014	193.718	1.62	99.81	47.90	191.82	1.22	98.33	47.91	193.66	1.37	99.76	48.10	192.72	0.98
13,057	10/14/12 15:37	876120	87.301	47.949	193.18	1.25	13,057	10/14/2012 15:37	99.117	48.014	193.685	1.59	99.80	47.90	191.84	1.24	98.33	47.90	193.67	1.38	99.75	48.10	192.74	1.00
13,058	10/14/12 15:38	876180	87.28	47.949	193.227	1.30	13,058	10/14/2012 15:38	99.131	48.014	193.653	1.55	99.80	47.91	191.85	1.25	98.33	47.90	193.66	1.37	99.74	48.10	192.76	1.02
13,059	10/14/12 15:39	876240	87.303	47.947	193.173	1.25	13,059	10/14/2012 15:39	99.129	48.017	193.659	1.56	99.78	47.91	191.88	1.28	98.33	47.90	193.66	1.37	99.76	48.10	192.71	0.96
13,060	10/14/12 15:40	876300	87.297	47.95	193.189	1.26	13,060	10/14/2012 15:40	99.133	48.011	193.649	1.55	99.79	47.91	191.87	1.26	98.33	47.90	193.66	1.37	99.77	48.10	192.70	0.95
13,061	10/14/12 15:41	876360	87.279	47.949	193.23	1.30	13,061	10/14/2012 15:41	99.147	48.01	193.617	1.52	99.78	47.91	191.88	1.27	98.33	47.90	193.66	1.37	99.75	48.11	192.73	0.99
13,062	10/14/12 15:42	876420	87.3	47.951	193.18	1.25	13,062	10/14/2012 15:42	99.119	48.011	193.68	1.58	99.81	47.91	191.82	1.22	98.33	47.90	193.67	1.38	99.76	48.11	192.72	0.98
13,063	10/14/12 15:43	876480	87.28	47.949	193.227	1.30	13,063	10/14/2012 15:43	99.124	48.011	193.671	1.57	99.78	47.91	191.89	1.28	98.33	47.90	193.66	1.37	99.76	48.11	192.71	0.97
13,064	10/14/12 15:44	876540	87.283	47.949	193.219	1.29	13,064	10/14/2012 15:44	99.13	48.009	193.656	1.56	99.82	47.91	191.81	1.20	98.34	47.91	193.65	1.36	99.76	48.11	192.71	0.97
13,065	10/14/12 15:45	876600	87.301	47.95	193.179	1.25	13,065	10/14/2012 15:45	99.127	48.009	193.662	1.56	99.76	47.92	191.93	1.33	98.34	47.91	193.63	1.34	99.75	48.11	192.74	1.00
13,066	10/14/12 15:46	876660	87.298	47.949	193.184	1.26	13,066	10/14/2012 15:46	99.132	48.011	193.652	1.55	99.81	47.92	191.82	1.22	98.34	47.90	193.64	1.35	99.75	48.10	192.73	0.99
13,067	10/14/12 15:47	876720	87.283	47.949	193.221	1.29	13,067	10/14/2012 15:47	99.109	48.011	193.704	1.60	99.80	47.91	191.85	1.24	98.34	47.90	193.65	1.36	99.75	48.10	192.74	1.00
13,068	10/14/12 15:48	876780	87.281	47.955	193.225	1.30	13,068	10/14/2012 15:48	99.126	48.008	193.665	1.57	99.79	47.91	191.86	1.26	98.34	47.91	193.65	1.36	99.77	48.11	192.69	0.95
13,069	10/14/12 15:49	876840	87.284	47.947	193.219	1.29	13,069	10/14/2012 15:49	99.122	48.014	193.673	1.57	99.80	47.92	191.85	1.24	98.33	47.91	193.67	1.38	99.76	48.10	192.71	0.97
13,070	10/14/12 15:50	876900	87.303	47.948	193.173	1.25	13,070	10/14/2012 15:50	99.141	48.009	193.63	1.53	99.80	47.91	191.85	1.24	98.33	47.91	193.67	1.38	99.75	48.10	192.74	0.99
13,071	10/14/12 15:51	876960	87.299	47.948	193.184	1.26	13,071	10/14/2012 15:51	99.132	48.011	193.652	1.55	99.78	47.92	191.90	1.29	98.33	47.91	193.66	1.37	99.77	48.10	192.70	0.96
13,072	10/14/12 15:52	877020	87.283	47.952	193.219	1.29	13,072	10/14/2012 15:52	99.11	48.013	193.703	1.60	99.78	47.91	191.89	1.29	98.35	47.91	193.62	1.33	99.78	48.10	192.67	0.93
13,073	10/14/12 15:53	877080	87.303	47.949	193.174	1.25	13,073	10/14/2012 15:53	99.106	48.014	193.71	1.61	99.79	47.91	191.87	1.26	98.34	47.91	193.63	1.34	99.73	48.10	192.79	1.04
13,074	10/14/12 15:54	877140	87.304	47.949	193.172	1.24	13,074	10/14/2012 15:54	99.09	48.013	193.748	1.65	99.78	47.91	191.90	1.29	98.34	47.91	193.64	1.35	99.74	48.11	192.77	1.03
13,075	10/14/12 15:55	877200	87.285	47.948	193.216	1.29	13,075	10/14/2012 15:55	99.127	48.014	193.662	1.56	99.79	47.91	191.87	1.26	98.34	47.90	193.65	1.36	99.75	48.11	192.74	1.00
13,076	10/14/12 15:56	877260	87.307	47.952	193.166	1.24	13,076	10/14/2012 15:56	99.121	48.009	193.676	1.58	99.81	47.91	191.82	1.22	98.34	47.90	193.64	1.35	99.77	48.10	192.69	0.95
13,077	10/14/12 15:57	877320	87.304	47.949	193.172	1.24	13,077	10/14/2012 15:57	99.101	48.011	193.722	1.62	99.78	47.91	191.89	1.29	98.34	47.90	193.64	1.35	99.77	48.10	192.70	0.96
13,078	10/14/12 15:58	877380	87.305	47.949	193.17	1.24	13,078	10/14/2012 15:58	99.083	48.014	193.763	1.66	99.81	47.91	191.83	1.22	98.33	47.90	193.66	1.37	99.78	48.10	192.68	0.94
13,079	10/14/12 15:59	877440	87.282	47.946	193.222	1.29	13,079	10/14/2012 15:59	99.119	48.014	193.682	1.58	99.80	47.91	191.85	1.24	98.34	47.89	193.65	1.36	99.75	48.10	192.73	0.99
13,080	10/14/12 16:00	877500	87.302	47.94	193.176	1.25	13,080	10/14/2012 16:00	99.115	48.014	193.69	1.59	99.82	47.91	191.81	1.20	98.35	47.89	193.62	1.33	99.77	48.10	192.69	0.95
13,081	10/14/12 16:01	877560	87.295	47.947	193.192	1.26	13,081	10/14/2012 16:01	99.141	48.011	193.63	1.53	99.81	47.91	191.82	1.21	98.35	47.89	193.62	1.33	99.78	48.09	192.68	0.94
13,082	10/14/12 16:02	877620	87.306	47.948	193.168	1.24	13,082	10/14/2012 16:02	99.138	48.012	193.638	1.54	99.78	47.91	191.88	1.27	98.33	47.90	193.66	1.37	99.79	48.10	192.65	0.91
13,083	10/14/12 16:03	877680	87.287	47.944	193.21	1.28	13,083	10/14/2012 16:03	99.117	48.019	193.685	1.59	99.79	47.91	191.87	1.26	98.34	47.89	193.64	1.35	99.76	48.10	192.71	0.97
13,084	10/14/12 16:04	877740	87.306	47.949	193.167	1.24	13,084	10/14/2012 16:04	99.145	48.008	193.621	1.52	99.81	47.91	191.81	1.21	98.35	47.89	193.62	1.33	99.77	48.10	192.70	0.96
13,085	10/14/12 16:05	877800	87.304	47.948	193.172	1.24	13,085	10/14/2012 16:05	99.113	48.014	193.696	1.60	99.78	47.91	191.89	1.29	98.35	47.89	193.62	1.33	99.74	48.10	192.77	1.03
13,086	10/14/12 16:06	877860	87.304	47.95	193.172	1.24	13,086	10/14/2012 16:06	99.119	48.014	193.68	1.58	99.81	47.91	191.83	1.22	98.35	47.89	193.63	1.34	99.76	48.10	192.72	0.98
13,087	10/14/12 16:07	877920	87.303	47.945	193.173	1.25	13,087	10/14/2012 16:07	99.108	48.015	193.706	1.61	99.78	47.91	191.90	1.29	98.34	47.89	193.63	1.34	99.77	48.10	192.69	0.95
13,088	10/14/12 16:08	877980	87.289	47.949	193.206	1.28	13,088	10/14/2012 16:08	99.147	48.009	193.615	1.52	99.80	47.91	191.85	1.24	98.34	47.88	193.65	1.36	99.77	48.11	192.68	0.94
13,089	10/14/12 16:09	878040	87.305	47.947	193.17	1.24	13,089	10/14/2012 16:09	99.097	48.013	193.731	1.63	99.80	47.91	191.84	1.24	98.33	47.89	193.67	1.38	99.75	48.11	192.74	1.00
13,090	10/14/12 16:10	878100	87.287	47.947	193.211	1.28	13,090	10/14/2012 16:10	99.132	48.014	193.651	1.55	99.80	47.91	191.84	1.24	98.35	47.89	193.63	1.34	99.75	48.11	192.74	1.00
13,091	10/14/12 16:11	878160	87.288	47.946	193.207	1.28	13,091	10/14/2012 16:11	99.14	48.013	193.633	1.53	99.80	47.92	191.83	1.23	98.35	47.89	193.62	1.33	99.77	48.11	192.68	0.94
13,092	10/14/12 16:12	878220	87.286	47.949	193.213	1.29	13,092	10/14/2012 16:12	99.124	48.012	193.669	1.57	99.80	47.92	191.83	1.23	98.35	47.89	193.63	1.34	99.76	48.11	192.72	0.98
13,093	10/14/12 16:13	878280	87.304	47.949	193.172	1.24	13,093	10/14/2012 16:13	99.097	48.009	193.731	1.63	99.82	47.93	191.81	1.20	98.33	47.89	193.66	1.37	99.78	48.11	192.67	0.93
13,094	10/14/12 16:14	878340	87.308	47.947	193.163	1.24	13,094	10/14/2012 16:14	99.139	48.011	193.635	1.54	99.80	47.94	191.85	1.25	98.34	47.89	193.63	1.34	99.77	48.11	192.70	0.96
13,095	10/14/12 16:15	878400	87.307	47.945	193.165	1.24	13,095	10/14/2012 16:15	99.141	48.009	193.631	1.53	99.82	47.95	191.80	1.19	98.35	47.90	193.61	1.32	99.76	48.11	192.71	0.97
13,096	10/14/12 16:16	878460	87.312	47.944	193.154	1.23	13,096	10/14/2012 16:16	99.102	48.009	193.721	1.62	99.82	47.95	191.79	1.19	98.35	47.89	193.62	1.33	99.73	48.11	192.78	1.03
13,097	10/14/12 16:17	878520	87.288	47.947	193.209	1.28	13,097	10/14/2012 16:17	99.119	48.01	193.682	1.58	99.82	47.94	191.80	1.19	98.35	47.89	193.62	1.33	99.74	48.12	192.76	1.02
13,098	10/14/12 16:18	878580	87.288	47.951	193.209	1.28	13,098	10/14/2012 16:18	99.129	48.009	193.658	1.56	99.79	47.95	191.87	1.27	98.34	47.90	193.65	1.36	99.72	48.11	192.81	1.07
13,099	10/14/12 16:19	878640	87.287	47.949	193.211	1.28	13,099	10/14/2012 16:19	99.115	48.007	193.691	1.59	99.80	47.95	191.84	1.23	98.34	47.90	193.64	1.35	99.76	48.11	192.71	0.97
13,100	10/14/12 16:20	878700	87.289	47.945	193.206	1.28	13,100	10/14/2012 16:20	99.144	48.005	193.624	1.52	99.79	47.95	191.87	1.26	98.35	47.90	193.61	1.32	99.77	48.12	192.70	0.96
13,101	10/14/12 16:21	878760	87.289	47.947	193.207	1.28	13,101	10/14/2012 16:21	99.138	48.007	193.638	1.54	99.80	47.95	191.84	1.23	98.36	47.90	193.60	1.31	99.76	48.11	192.73	0.98
13,102	10/14/12 16:22	878820	87.307	47.949	193.165	1.24	13,102	10/14/2012 16:22	99.127	48.01	193.662	1.56	99.81	47.95	191.82	1.21	98.36	47.90	193.61	1.32	99.78	48.11	192.67	0.93
13,103	10/14/12 16:23	878880	87.308	47.948	193.161	1.23	13,103	10/14/2012 16:23	99.12	48.014	193.679	1.58	99.82	47.95	191.79	1.18	98.34	47.90	193.63	1.34	99.77	48.12	192.70	0.96
13,104	10/14/12 16:24	878940	87.289	47.949	193.205	1.28	13,104	10/14/2012 16:24	99.126	48.011	193.665	1.57	99.79	47.95	191.87	1.26	98.33	47.90	193.66	1.37	99.75	48.12	192.75	1.01
13,105	10/14/12 16:25	879000	87.311	47.951	193.154	1.23	13,105	10/14/2012 16:25	99.144	48.01	193.624	1.52	99.80	47.95	191.83	1.23	98.33	47.90	193.67	1.38	99.77	48.11	192.69	0.95
13,106	10/14/12 16:26	879060	87.285	47.946	193.216	1.29	13,106	10/14/2012 16:26	99.107	48.009	193.709	1.61	99.82	47.95	191.80	1.20	98.34	47.90	193.64	1.35	99.77	48.11	192.68	0.94
13,107	10/14/12 16:27	879120	87.307	47.947	193.165	1.24	13,107	10/14/2012 16:27	99.13	48.014	193.655	1.56	99.79	47.95	191.86	1.26	98.36	47.90	193.61	1.32	99.77	48.11	192.69	0.95
13,108	10/14/12 16:28	879180	87.311	47.947	193.155	1.23	13,108	10/14/2012 16:28	99.137	48.014	193.64	1.54	99.82	47.95	191.80	1.19	98.34	47.90	193.65	1.36	99.77	48.11	192.69	0.95
13,109	10/14/12 16:29	879240	87.31	47.949	193.158	1.23	13,109	10/14/2012 16:29	99.142	48.009	193.627	1.53	99.81	47.95	191.83	1.22	98.34	47.90	193.64	1.35	99.75	48.11	192.75	1.01
13,110	10/14/12 16:30	879300	87.307	47.948	193.165	1.24	13,110	10/14/2012 16:30	99.13	48.009	193.655	1.56	99.79	47.94	191.87	1.26	98.33	47.90	193.67	1.38	99.78	48.11	192.68	0.94
13,111	10/14/12 16:31	879360	87.293	47.949	193.196	1.27	13,111	10/14/2012 16:31	99.124	48.007	193.669	1.57	99.81	47.94	191.81	1.21	98.34	47.90	193.65	1.36	99.78	48.11	192.67	0.93
13,112	10/14/12 16:32	879420	87.308	47.951	193.162	1.23	13,112	10/14/2012 16:32	99.147	48.009	193.617	1.52	99.80	47.94	191.85	1.24	98.36	47.90	193.60	1.31	99.77	48.11	192.69	0.95
13,113	10/14/12 16:33	879480	87.285	47.949	193.215	1.29	13,113	10/14/2012 16:33	99.142	48.004	193.628	1.53	99.82	47.93	191.80	1.19	98.35	47.91	193.62	1.33	99.78	48.11	192.66	0.92
13,114	10/14/12 16:34	879540	87.288	47.946	193.208	1.28	13,114	10/14/2012 16:34	99.137	48.007	193.64	1.54	99.79	47.93	191.88	1.27	98.34	47.90	193.63	1.34	99.76	48.11	192.70	0.96
13,115	10/14/12 16:35	879600	87.291	47.952	193.201	1.27	13,115	10/14/2012 16:35	99.112	48.008	193.697	1.60	99.79	47.92	191.87	1.26	98.35	47.90	193.63	1.34	99.77	48.12	192.70	0.96

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,116	10/14/12 16:36	879660	87.304	47.948	193.172	1.24	13,116	10/14/2012 16:36	99.121	48.004	193.677	1.58	99.79	47.93	191.87	1.26	98.35	47.90	193.62	1.33	99.77	48.12	192.70	0.96
13,117	10/14/12 16:37	879720	87.31	47.95	193.158	1.23	13,117	10/14/2012 16:37	99.13	48.009	193.656	1.56	99.82	47.92	191.81	1.20	98.35	47.90	193.63	1.34	99.77	48.12	192.70	0.96
13,118	10/14/12 16:38	879780	87.308	47.946	193.163	1.24	13,118	10/14/2012 16:38	99.096	48.004	193.735	1.64	99.78	47.93	191.88	1.28	98.34	47.90	193.64	1.35	99.77	48.12	192.69	0.95
13,119	10/14/12 16:39	879840	87.29	47.949	193.204	1.28	13,119	10/14/2012 16:39	99.111	48.009	193.699	1.60	99.82	47.92	191.80	1.19	98.35	47.90	193.62	1.33	99.74	48.12	192.76	1.02
13,120	10/14/12 16:40	879900	87.311	47.947	193.156	1.23	13,120	10/14/2012 16:40	99.14	48.006	193.633	1.53	99.81	47.91	191.82	1.21	98.34	47.89	193.65	1.36	99.77	48.12	192.68	0.94
13,121	10/14/12 16:41	879960	87.313	47.95	193.151	1.22	13,121	10/14/2012 16:41	99.139	48.004	193.634	1.53	99.82	47.92	191.81	1.20	98.35	47.89	193.61	1.32	99.77	48.12	192.69	0.95
13,122	10/14/12 16:42	880020	87.291	47.951	193.2	1.27	13,122	10/14/2012 16:42	99.133	48.006	193.648	1.55	99.83	47.92	191.78	1.18	98.36	47.89	193.61	1.32	99.76	48.12	192.72	0.98
13,123	10/14/12 16:43	880080	87.293	47.948	193.197	1.27	13,123	10/14/2012 16:43	99.128	48.009	193.66	1.56	99.81	47.93	191.83	1.22	98.34	47.90	193.65	1.36	99.76	48.12	192.70	0.96
13,124	10/14/12 16:44	880140	87.295	47.948	193.193	1.27	13,124	10/14/2012 16:44	99.092	48.011	193.742	1.64	99.78	47.93	191.88	1.28	98.35	47.89	193.63	1.34	99.78	48.12	192.67	0.93
13,125	10/14/12 16:45	880200	87.31	47.95	193.158	1.23	13,125	10/14/2012 16:45	99.113	47.999	193.696	1.60	99.81	47.94	191.81	1.20	98.34	47.90	193.63	1.34	99.77	48.12	192.69	0.95
13,126	10/14/12 16:46	880260	87.31	47.949	193.158	1.23	13,126	10/14/2012 16:46	99.13	48.004	193.655	1.56	99.82	47.94	191.80	1.19	98.36	47.90	193.59	1.31	99.77	48.12	192.69	0.95
13,127	10/14/12 16:47	880320	87.29	47.952	193.203	1.28	13,127	10/14/2012 16:47	99.141	48.007	193.631	1.53	99.80	47.94	191.83	1.23	98.35	47.90	193.63	1.34	99.77	48.12	192.68	0.94
13,128	10/14/12 16:48	880380	87.313	47.946	193.151	1.22	13,128	10/14/2012 16:48	99.145	48.005	193.621	1.52	99.81	47.95	191.82	1.22	98.34	47.90	193.65	1.36	99.74	48.12	192.77	1.02
13,129	10/14/12 16:49	880440	87.313	47.955	193.15	1.22	13,129	10/14/2012 16:49	99.129	48.003	193.659	1.56	99.82	47.94	191.80	1.20	98.35	47.90	193.62	1.33	99.79	48.11	192.65	0.91
13,130	10/14/12 16:50	880500	87.296	47.945	193.189	1.26	13,130	10/14/2012 16:50	99.147	48.01	193.617	1.52	99.78	47.94	191.89	1.28	98.36	47.90	193.60	1.31	99.73	48.11	192.77	1.03
13,131	10/14/12 16:51	880560	87.314	47.953	193.149	1.22	13,131	10/14/2012 16:51	99.106	48.008	193.71	1.61	99.79	47.94	191.85	1.25	98.35	47.90	193.61	1.32	99.75	48.11	192.74	1.00
13,132	10/14/12 16:52	880620	87.31	47.949	193.158	1.23	13,132	10/14/2012 16:52	99.106	48.009	193.71	1.61	99.82	47.94	191.80	1.20	98.36	47.90	193.60	1.31	99.77	48.11	192.68	0.94
13,133	10/14/12 16:53	880680	87.297	47.943	193.188	1.26	13,133	10/14/2012 16:53	99.131	48.011	193.653	1.55	99.81	47.94	191.83	1.22	98.33	47.90	193.66	1.37	99.77	48.11	192.69	0.95
13,134	10/14/12 16:54	880740	87.299	47.948	193.183	1.26	13,134	10/14/2012 16:54	99.139	48.002	193.634	1.53	99.82	47.94	191.80	1.19	98.36	47.90	193.60	1.31	99.73	48.11	192.78	1.03
13,135	10/14/12 16:55	880800	87.296	47.95	193.191	1.26	13,135	10/14/2012 16:55	99.142	48.009	193.627	1.53	99.79	47.94	191.87	1.26	98.34	47.90	193.64	1.35	99.78	48.12	192.67	0.93
13,136	10/14/12 16:56	880860	87.293	47.949	193.196	1.27	13,136	10/14/2012 16:56	99.151	48.011	193.607	1.51	99.79	47.94	191.86	1.26	98.35	47.90	193.62	1.33	99.78	48.12	192.67	0.93
13,137	10/14/12 16:57	880920	87.311	47.949	193.155	1.23	13,137	10/14/2012 16:57	99.136	48.014	193.641	1.54	99.80	47.93	191.84	1.24	98.35	47.90	193.62	1.33	99.77	48.12	192.68	0.94
13,138	10/14/12 16:58	880980	87.312	47.949	193.154	1.23	13,138	10/14/2012 16:58	99.094	48.009	193.739	1.64	99.78	47.93	191.89	1.29	98.35	47.91	193.63	1.34	99.77	48.11	192.69	0.95
13,139	10/14/12 16:59	881040	87.314	47.946	193.149	1.22	13,139	10/14/2012 16:59	99.152	48.013	193.604	1.50	99.81	47.93	191.81	1.20	98.35	47.90	193.62	1.33	99.77	48.12	192.69	0.95
13,140	10/14/12 17:00	881100	87.315	47.946	193.147	1.22	13,140	10/14/2012 17:00	99.132	48.01	193.652	1.55	99.81	47.92	191.81	1.21	98.34	47.91	193.64	1.35	99.75	48.11	192.74	1.00
13,141	10/14/12 17:01	881160	87.311	47.949	193.156	1.23	13,141	10/14/2012 17:01	99.155	48.015	193.597	1.50	99.79	47.93	191.86	1.25	98.36	47.90	193.61	1.32	99.77	48.11	192.68	0.94
13,142	10/14/12 17:02	881220	87.315	47.953	193.147	1.22	13,142	10/14/2012 17:02	99.138	48.025	193.636	1.54	99.80	47.92	191.84	1.24	98.35	47.90	193.62	1.33	99.74	48.12	192.77	1.02
13,143	10/14/12 17:03	881280	87.294	47.945	193.195	1.27	13,143	10/14/2012 17:03	99.111	48.023	193.7	1.60	99.82	47.92	191.81	1.20	98.36	47.91	193.61	1.32	99.77	48.12	192.70	0.96
13,144	10/14/12 17:04	881340	87.312	47.946	193.152	1.22	13,144	10/14/2012 17:04	99.148	48.02	193.614	1.51	99.82	47.93	191.80	1.20	98.35	47.91	193.62	1.33	99.78	48.11	192.67	0.93
13,145	10/14/12 17:05	881400	87.295	47.95	193.191	1.26	13,145	10/14/2012 17:05	99.138	48.025	193.636	1.54	99.82	47.92	191.79	1.18	98.35	47.91	193.62	1.33	99.78	48.12	192.66	0.92
13,146	10/14/12 17:06	881460	87.298	47.948	193.186	1.26	13,146	10/14/2012 17:06	99.117	48.025	193.686	1.59	99.83	47.93	191.78	1.18	98.34	47.91	193.64	1.35	99.75	48.11	192.73	0.99
13,147	10/14/12 17:07	881520	87.318	47.95	193.14	1.21	13,147	10/14/2012 17:07	99.153	48.027	193.602	1.50	99.80	47.94	191.85	1.25	98.34	47.90	193.65	1.36	99.77	48.11	192.70	0.96
13,148	10/14/12 17:08	881580	87.314	47.95	193.149	1.22	13,148	10/14/2012 17:08	99.134	48.022	193.647	1.55	99.81	47.94	191.82	1.22	98.35	47.91	193.62	1.33	99.74	48.11	192.76	1.02
13,149	10/14/12 17:09	881640	87.315	47.946	193.145	1.22	13,149	10/14/2012 17:09	99.149	48.025	193.613	1.51	99.81	47.94	191.81	1.20	98.34	47.91	193.64	1.35	99.73	48.11	192.78	1.04
13,150	10/14/12 17:10	881700	87.296	47.947	193.189	1.26	13,150	10/14/2012 17:10	99.152	48.029	193.604	1.50	99.82	47.94	191.79	1.19	98.35	47.91	193.61	1.32	99.75	48.11	192.75	1.01
13,151	10/14/12 17:11	881760	87.293	47.949	193.197	1.27	13,151	10/14/2012 17:11	99.145	48.022	193.621	1.52	99.81	47.94	191.81	1.21	98.36	47.90	193.61	1.32	99.73	48.10	192.78	1.03
13,152	10/14/12 17:12	881820	87.312	47.945	193.153	1.22	13,152	10/14/2012 17:12	99.147	48.027	193.615	1.52	99.81	47.94	191.81	1.21	98.34	47.90	193.64	1.35	99.78	48.11	192.67	0.93
13,153	10/14/12 17:13	881880	87.316	47.943	193.144	1.22	13,153	10/14/2012 17:13	99.15	48.029	193.61	1.51	99.80	47.95	191.85	1.24	98.34	47.90	193.63	1.34	99.78	48.11	192.66	0.92
13,154	10/14/12 17:14	881940	87.293	47.952	193.198	1.27	13,154	10/14/2012 17:14	99.151	48.026	193.607	1.51	99.80	47.94	191.85	1.24	98.35	47.90	193.63	1.34	99.78	48.11	192.67	0.93
13,155	10/14/12 17:15	882000	87.3	47.947	193.181	1.25	13,155	10/14/2012 17:15	99.108	48.025	193.707	1.61	99.80	47.94	191.84	1.24	98.32	47.90	193.70	1.41	99.78	48.11	192.67	0.93
13,156	10/14/12 17:16	882060	87.316	47.947	193.143	1.22	13,156	10/14/2012 17:16	99.119	48.025	193.681	1.58	99.82	47.94	191.79	1.19	98.35	47.90	193.63	1.34	99.77	48.11	192.70	0.95
13,157	10/14/12 17:17	882120	87.31	47.948	193.158	1.23	13,157	10/14/2012 17:17	99.144	48.028	193.623	1.52	99.81	47.94	191.81	1.20	98.35	47.90	193.63	1.34	99.73	48.11	192.78	1.04
13,158	10/14/12 17:18	882180	87.318	47.949	193.139	1.21	13,158	10/14/2012 17:18	99.149	48.024	193.611	1.51	99.79	47.94	191.87	1.27	98.36	47.90	193.61	1.32	99.76	48.11	192.70	0.96
13,159	10/14/12 17:19	882240	87.298	47.953	193.186	1.26	13,159	10/14/2012 17:19	99.145	48.027	193.621	1.52	99.82	47.94	191.80	1.20	98.36	47.91	193.60	1.31	99.78	48.11	192.68	0.94
13,160	10/14/12 17:20	882300	87.318	47.95	193.138	1.21	13,160	10/14/2012 17:20	99.152	48.026	193.604	1.50	99.82	47.95	191.81	1.20	98.36	47.90	193.60	1.31	99.78	48.11	192.66	0.92
13,161	10/14/12 17:21	882360	87.316	47.946	193.144	1.22	13,161	10/14/2012 17:21	99.153	48.022	193.603	1.50	99.80	47.94	191.84	1.24	98.35	47.90	193.62	1.33	99.75	48.11	192.75	1.00
13,162	10/14/12 17:22	882420	87.298	47.95	193.185	1.26	13,162	10/14/2012 17:22	99.141	48.027	193.63	1.53	99.80	47.94	191.84	1.23	98.36	47.91	193.59	1.30	99.78	48.11	192.68	0.94
13,163	10/14/12 17:23	882480	87.299	47.949	193.183	1.26	13,163	10/14/2012 17:23	99.139	48.026	193.634	1.53	99.82	47.95	191.80	1.20	98.35	47.90	193.63	1.34	99.76	48.11	192.71	0.97
13,164	10/14/12 17:24	882540	87.321	47.948	193.133	1.21	13,164	10/14/2012 17:24	99.152	48.028	193.604	1.50	99.81	47.95	191.82	1.22	98.36	47.90	193.61	1.32	99.78	48.12	192.68	0.94
13,165	10/14/12 17:25	882600	87.319	47.944	193.137	1.21	13,165	10/14/2012 17:25	99.127	48.026	193.662	1.56	99.81	47.95	191.81	1.20	98.35	47.90	193.62	1.33	99.77	48.11	192.69	0.94
13,166	10/14/12 17:26	882660	87.318	47.949	193.138	1.21	13,166	10/14/2012 17:26	99.12	48.022	193.678	1.58	99.82	47.95	191.79	1.19	98.36	47.91	193.60	1.31	99.77	48.11	192.68	0.94
13,167	10/14/12 17:27	882720	87.313	47.947	193.151	1.22	13,167	10/14/2012 17:27	99.156	48.026	193.596	1.50	99.81	47.95	191.83	1.22	98.35	47.91	193.62	1.33	99.78	48.11	192.66	0.92
13,168	10/14/12 17:28	882780	87.303	47.943	193.174	1.25	13,168	10/14/2012 17:28	99.146	48.026	193.618	1.52	99.80	47.95	191.84	1.23	98.36	47.90	193.60	1.31	99.75	48.11	192.73	0.99
13,169	10/14/12 17:29	882840	87.297	47.947	193.188	1.26	13,169	10/14/2012 17:29	99.144	48.03	193.623	1.52	99.82	47.95	191.79	1.18	98.35	47.91	193.61	1.32	99.77	48.11	192.69	0.94
13,170	10/14/12 17:30	882900	87.322	47.946	193.129	1.20	13,170	10/14/2012 17:30	99.147	48.025	193.617	1.52	99.82	47.95	191.81	1.20	98.35	47.90	193.61	1.32	99.79	48.11	192.64	0.90
13,171	10/14/12 17:31	882960	87.3	47.948	193.181	1.25	13,171	10/14/2012 17:31	99.113	48.025	193.696	1.60	99.81	47.95	191.82	1.21	98.36	47.91	193.59	1.30	99.75	48.11	192.73	0.99
13,172	10/14/12 17:32	883020	87.319	47.945	193.137	1.21	13,172	10/14/2012 17:32	99.158	48.032	193.592	1.49	99.80	47.95	191.84	1.23	98.36	47.91	193.59	1.30	99.75	48.10	192.74	0.99
13,173	10/14/12 17:33	883080	87.322	47.947	193.13	1.20	13,173	10/14/2012 17:33	99.142	48.028	193.627	1.53	99.82	47.95	191.80	1.19	98.36	47.92	193.60	1.31	99.78	48.11	192.66	0.92
13,174	10/14/12 17:34	883140	87.299	47.951	193.183	1.26	13,174	10/14/2012 17:34	99.142	48.025	193.628	1.53	99.82	47.95	191.80	1.19	98.36	47.92	193.59	1.30	99.75	48.10	192.73	0.98
13,175	10/14/12 17:35	883200	87.302	47.944	193.177	1.25	13,175	10/14/2012 17:35	99.145	48.024	193.62	1.52	99.83	47.95	191.78	1.17	98.35	47.91	193.62	1.33	99.74	48.11	192.76	1.01
13,176	10/14/12 17:36	883260	87.298	47.949	193.185	1.26	13,176	10/14/2012 17:36	99.151	48.024	193.607	1.51	99.81	47.96	191.81	1.21	98.35	47.91	193.63	1.34	99.75	48.10	192.73	0.99
13,177	10/14/12 17:37	883320	87.302	47.948	193.177	1.25	13,177	10/14/2012 17:37	99.156	48.021	193.596	1.50	99.79	47.95	191.86	1.25	98.35	47.91	193.62	1.33	99.79	48.10	192.65	0.91
13,178	10/14/12 17:38	883380	87.319	47.948	193.137	1.21	13,178	10/14/2012 17:38	99.15	48.027	193.609	1.51	99.79	47.95	191.85	1.25	98.36	47.91	193.61	1.32	99.77	48.11	192.69	0.95
13,179	10/14/12 17:39	883440	87.3	47.945	193.181	1.25	13,179	10/14/2012 17:39	99.111	48.026	193.699	1.60	99.82	47.95	191.79	1.18	98.35	47.91	193.62	1.33	99.78	48.11	192.66	0.92
13,180	10/14/12 17:40	883500	87.319	47.95	193.137	1.21	13,180	10/14/2012 17:40	99.147	48.019	193.617	1.52	99.82	47.95	191.80	1.19	98.35	47.91	193.61	1.32	99.79	48.11	192.66	0.91
13,181	10/14/12 17:41	883560	87.313	47.948	193.15	1.22	13,181	10/14/2012 17:41	99.145	48.028	193.62	1.52	99.82	47.95	191.81	1.20	98.36	47.91	193.60	1.31	99.78	48.11	192.66	0.92
13,182	10/14/12 17:42	883620	87.297	47.949	193.187	1.26	13,182	10/14/2012 17:42	99.155	48.018	193.597	1.50	99.78	47.94	191.88	1.28	98.35	47.91	193.61	1.32	99.75	48.11	192.73	0.99
13,183	10/14/12 17:43	883680	87.321	47.949	193.132	1.20	13,183	10/14/2012 17:43	99.15	48.021	193.61	1.51	99.79	47.95	191.87	1.27	98.34	47.91	193.64	1.35	99.78	48.11	192.66	0.92

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,184	10/14/12 17:44	883740	87.314	47.95	193.148	1.22	13,184	10/14/2012 17:44	99.142	48.022	193.627	1.53	99.80	47.95	191.85	1.24	98.35	47.91	193.63	1.34	99.78	48.10	192.67	0.93
13,185	10/14/12 17:45	883800	87.321	47.943	193.133	1.21	13,185	10/14/2012 17:45	99.146	48.018	193.618	1.52	99.81	47.95	191.82	1.21	98.36	47.91	193.60	1.31	99.78	48.10	192.66	0.92
13,186	10/14/12 17:46	883860	87.3	47.949	193.181	1.25	13,186	10/14/2012 17:46	99.152	48.019	193.604	1.50	99.82	47.95	191.80	1.20	98.36	47.91	193.59	1.31	99.76	48.10	192.71	0.96
13,187	10/14/12 17:47	883920	87.3	47.944	193.181	1.25	13,187	10/14/2012 17:47	99.122	48.019	193.675	1.58	99.80	47.95	191.85	1.24	98.35	47.91	193.62	1.33	99.78	48.10	192.67	0.93
13,188	10/14/12 17:48	883980	87.319	47.948	193.136	1.21	13,188	10/14/2012 17:48	99.159	48.019	193.589	1.49	99.82	47.95	191.79	1.18	98.35	47.90	193.62	1.33	99.75	48.11	192.75	1.01
13,189	10/14/12 17:49	884040	87.322	47.95	193.129	1.20	13,189	10/14/2012 17:49	99.126	48.019	193.665	1.57	99.81	47.95	191.82	1.22	98.35	47.91	193.61	1.32	99.75	48.11	192.75	1.00
13,190	10/14/12 17:50	884100	87.301	47.943	193.178	1.25	13,190	10/14/2012 17:50	99.114	48.014	193.693	1.59	99.81	47.95	191.81	1.21	98.36	47.91	193.60	1.31	99.78	48.11	192.66	0.92
13,191	10/14/12 17:51	884160	87.326	47.948	193.121	1.19	13,191	10/14/2012 17:51	99.164	48.02	193.576	1.48	99.81	47.94	191.82	1.22	98.35	47.91	193.62	1.33	99.77	48.11	192.68	0.94
13,192	10/14/12 17:52	884220	87.317	47.948	193.142	1.21	13,192	10/14/2012 17:52	99.124	48.011	193.669	1.57	99.80	47.94	191.84	1.24	98.36	47.91	193.59	1.31	99.80	48.11	192.63	0.89
13,193	10/14/12 17:53	884280	87.321	47.949	193.132	1.20	13,193	10/14/2012 17:53	99.15	48.01	193.609	1.51	99.81	47.93	191.81	1.21	98.36	47.91	193.60	1.31	99.78	48.11	192.66	0.92
13,194	10/14/12 17:54	884340	87.325	47.947	193.123	1.19	13,194	10/14/2012 17:54	99.156	48.01	193.596	1.50	99.80	47.93	191.85	1.24	98.35	47.91	193.62	1.33	99.75	48.11	192.74	0.99
13,195	10/14/12 17:55	884400	87.303	47.945	193.175	1.25	13,195	10/14/2012 17:55	99.155	48.007	193.597	1.50	99.82	47.92	191.80	1.19	98.36	47.91	193.60	1.31	99.78	48.11	192.66	0.92
13,196	10/14/12 17:56	884460	87.32	47.944	193.134	1.21	13,196	10/14/2012 17:56	99.156	48.014	193.594	1.49	99.79	47.92	191.87	1.26	98.35	47.92	193.61	1.32	99.75	48.10	192.74	1.00
13,197	10/14/12 17:57	884520	87.32	47.947	193.134	1.21	13,197	10/14/2012 17:57	99.141	48.012	193.631	1.53	99.81	47.92	191.81	1.20	98.36	47.92	193.60	1.31	99.74	48.11	192.77	1.03
13,198	10/14/12 17:58	884580	87.319	47.946	193.138	1.21	13,198	10/14/2012 17:58	99.144	48.008	193.623	1.52	99.80	47.92	191.85	1.25	98.35	47.92	193.61	1.32	99.78	48.11	192.67	0.93
13,199	10/14/12 17:59	884640	87.301	47.948	193.178	1.25	13,199	10/14/2012 17:59	99.155	48.005	193.597	1.50	99.82	47.92	191.80	1.19	98.35	47.92	193.62	1.33	99.78	48.11	192.67	0.93
13,200	10/14/12 18:00	884700	87.304	47.948	193.171	1.24	13,200	10/14/2012 18:00	99.158	48.008	193.59	1.49	99.79	47.92	191.86	1.26	98.36	47.93	193.61	1.32	99.77	48.11	192.70	0.96
13,201	10/14/12 18:01	884760	87.325	47.943	193.123	1.19	13,201	10/14/2012 18:01	99.172	48.005	193.558	1.46	99.80	47.92	191.85	1.24	98.36	47.93	193.61	1.32	99.78	48.11	192.66	0.92
13,202	10/14/12 18:02	884820	87.32	47.948	193.135	1.21	13,202	10/14/2012 18:02	99.151	48.001	193.607	1.51	99.79	47.92	191.86	1.26	98.36	47.93	193.60	1.31	99.78	48.10	192.66	0.92
13,203	10/14/12 18:03	884880	87.322	47.946	193.13	1.20	13,203	10/14/2012 18:03	99.15	47.999	193.609	1.51	99.80	47.92	191.84	1.24	98.37	47.94	193.58	1.29	99.76	48.11	192.72	0.98
13,204	10/14/12 18:04	884940	87.303	47.948	193.174	1.25	13,204	10/14/2012 18:04	99.12	47.998	193.678	1.58	99.79	47.93	191.85	1.25	98.37	47.94	193.58	1.29	99.75	48.11	192.74	1.00
13,205	10/14/12 18:05	885000	87.328	47.945	193.117	1.19	13,205	10/14/2012 18:05	99.15	47.999	193.61	1.51	99.84	47.93	191.74	1.14	98.34	47.94	193.63	1.34	99.78	48.11	192.66	0.92
13,206	10/14/12 18:06	885060	87.299	47.948	193.183	1.26	13,206	10/14/2012 18:06	99.135	48.007	193.644	1.54	99.83	47.93	191.78	1.17	98.36	47.94	193.60	1.31	99.77	48.11	192.68	0.94
13,207	10/14/12 18:07	885120	87.324	47.949	193.125	1.20	13,207	10/14/2012 18:07	99.149	47.999	193.613	1.51	99.82	47.93	191.79	1.19	98.37	47.94	193.58	1.29	99.75	48.11	192.74	1.00
13,208	10/14/12 18:08	885180	87.324	47.949	193.126	1.20	13,208	10/14/2012 18:08	99.155	48	193.599	1.50	99.80	47.92	191.83	1.23	98.35	47.94	193.62	1.33	99.78	48.11	192.67	0.93
13,209	10/14/12 18:09	885240	87.305	47.943	193.169	1.24	13,209	10/14/2012 18:09	99.131	48.003	193.652	1.55	99.79	47.92	191.86	1.26	98.36	47.93	193.59	1.30	99.78	48.11	192.67	0.93
13,210	10/14/12 18:10	885300	87.325	47.943	193.123	1.19	13,210	10/14/2012 18:10	99.15	47.998	193.609	1.51	99.80	47.93	191.84	1.23	98.36	47.94	193.60	1.31	99.75	48.11	192.74	1.00
13,211	10/14/12 18:11	885360	87.326	47.951	193.122	1.19	13,211	10/14/2012 18:11	99.153	48.011	193.603	1.50	99.82	47.92	191.79	1.19	98.36	47.93	193.61	1.32	99.75	48.11	192.74	0.99
13,212	10/14/12 18:12	885420	87.306	47.946	193.167	1.24	13,212	10/14/2012 18:12	99.142	48.005	193.627	1.53	99.80	47.92	191.85	1.25	98.36	47.93	193.60	1.31	99.77	48.11	192.69	0.95
13,213	10/14/12 18:13	885480	87.304	47.949	193.172	1.24	13,213	10/14/2012 18:13	99.166	48.01	193.573	1.47	99.80	47.92	191.85	1.24	98.36	47.93	193.59	1.30	99.78	48.11	192.66	0.92
13,214	10/14/12 18:14	885540	87.319	47.945	193.137	1.21	13,214	10/14/2012 18:14	99.145	48.009	193.62	1.52	99.81	47.92	191.82	1.22	98.36	47.91	193.61	1.32	99.77	48.11	192.69	0.95
13,215	10/14/12 18:15	885600	87.303	47.947	193.175	1.25	13,215	10/14/2012 18:15	99.17	48.014	193.563	1.46	99.83	47.92	191.77	1.16	98.36	47.91	193.61	1.32	99.78	48.11	192.67	0.93
13,216	10/14/12 18:16	885660	87.325	47.952	193.122	1.19	13,216	10/14/2012 18:16	99.151	48.018	193.607	1.51	99.81	47.92	191.82	1.21	98.36	47.91	193.60	1.31	99.76	48.11	192.72	0.98
13,217	10/14/12 18:17	885720	87.323	47.949	193.128	1.20	13,217	10/14/2012 18:17	99.122	48.014	193.675	1.58	99.80	47.93	191.84	1.24	98.35	47.91	193.61	1.32	99.79	48.11	192.65	0.90
13,218	10/14/12 18:18	885780	87.302	47.951	193.175	1.25	13,218	10/14/2012 18:18	99.158	48.011	193.59	1.49	99.80	47.92	191.85	1.24	98.36	47.91	193.60	1.31	99.77	48.11	192.70	0.96
13,219	10/14/12 18:19	885840	87.305	47.951	193.169	1.24	13,219	10/14/2012 18:19	99.124	48.018	193.67	1.57	99.81	47.92	191.83	1.22	98.34	47.91	193.63	1.34	99.80	48.11	192.63	0.88
13,220	10/14/12 18:20	885900	87.321	47.951	193.132	1.20	13,220	10/14/2012 18:20	99.157	48.021	193.593	1.49	99.79	47.92	191.87	1.27	98.35	47.91	193.62	1.33	99.76	48.10	192.72	0.98
13,221	10/14/12 18:21	885960	87.301	47.946	193.178	1.25	13,221	10/14/2012 18:21	99.151	48.02	193.607	1.51	99.81	47.92	191.81	1.21	98.36	47.91	193.59	1.30	99.76	48.11	192.72	0.98
13,222	10/14/12 18:22	886020	87.305	47.948	193.169	1.24	13,222	10/14/2012 18:22	99.132	48.017	193.651	1.55	99.81	47.93	191.82	1.22	98.35	47.91	193.63	1.34	99.76	48.11	192.72	0.97
13,223	10/14/12 18:23	886080	87.302	47.948	193.175	1.25	13,223	10/14/2012 18:23	99.156	48.02	193.596	1.50	99.80	47.92	191.85	1.24	98.34	47.92	193.65	1.36	99.78	48.11	192.67	0.92
13,224	10/14/12 18:24	886140	87.319	47.95	193.138	1.21	13,224	10/14/2012 18:24	99.167	48.019	193.569	1.47	99.82	47.92	191.81	1.20	98.36	47.92	193.61	1.32	99.78	48.10	192.67	0.93
13,225	10/14/12 18:25	886200	87.303	47.946	193.174	1.25	13,225	10/14/2012 18:25	99.157	48.015	193.593	1.49	99.81	47.93	191.83	1.22	98.36	47.91	193.60	1.31	99.77	48.11	192.69	0.95
13,226	10/14/12 18:26	886260	87.32	47.947	193.134	1.21	13,226	10/14/2012 18:26	99.129	48.018	193.658	1.56	99.84	47.92	191.74	1.14	98.36	47.92	193.60	1.31	99.77	48.11	192.68	0.94
13,227	10/14/12 18:27	886320	87.307	47.943	193.163	1.24	13,227	10/14/2012 18:27	99.152	48.02	193.606	1.51	99.80	47.92	191.85	1.25	98.37	47.91	193.59	1.30	99.77	48.11	192.68	0.94
13,228	10/14/12 18:28	886380	87.297	47.949	193.187	1.26	13,228	10/14/2012 18:28	99.139	48.021	193.634	1.53	99.83	47.93	191.76	1.16	98.35	47.92	193.62	1.33	99.78	48.11	192.66	0.92
13,229	10/14/12 18:29	886440	87.326	47.949	193.12	1.19	13,229	10/14/2012 18:29	99.154	48.022	193.6	1.50	99.79	47.92	191.87	1.27	98.36	47.92	193.59	1.30	99.78	48.11	192.67	0.93
13,230	10/14/12 18:30	886500	87.305	47.946	193.169	1.24	13,230	10/14/2012 18:30	99.144	48.022	193.623	1.52	99.82	47.93	191.80	1.20	98.36	47.91	193.61	1.32	99.79	48.11	192.64	0.90
13,231	10/14/12 18:31	886560	87.326	47.943	193.121	1.19	13,231	10/14/2012 18:31	99.148	48.02	193.614	1.51	99.82	47.93	191.81	1.20	98.35	47.92	193.63	1.34	99.78	48.11	192.67	0.92
13,232	10/14/12 18:32	886620	87.308	47.951	193.162	1.23	13,232	10/14/2012 18:32	99.15	48.02	193.61	1.51	99.80	47.93	191.83	1.23	98.37	47.91	193.57	1.28	99.79	48.11	192.64	0.90
13,233	10/14/12 18:33	886680	87.303	47.948	193.174	1.25	13,233	10/14/2012 18:33	99.158	48.019	193.59	1.49	99.81	47.93	191.81	1.21	98.36	47.92	193.60	1.31	99.79	48.11	192.63	0.89
13,234	10/14/12 18:34	886740	87.326	47.948	193.121	1.19	13,234	10/14/2012 18:34	99.167	48.014	193.571	1.47	99.80	47.93	191.83	1.23	98.36	47.92	193.59	1.30	99.76	48.11	192.71	0.97
13,235	10/14/12 18:35	886800	87.324	47.947	193.124	1.20	13,235	10/14/2012 18:35	99.155	48.014	193.597	1.50	99.81	47.92	191.81	1.21	98.35	47.92	193.61	1.32	99.77	48.10	192.69	0.95
13,236	10/14/12 18:36	886860	87.328	47.943	193.116	1.19	13,236	10/14/2012 18:36	99.16	48.013	193.586	1.49	99.81	47.92	191.82	1.22	98.36	47.91	193.59	1.31	99.80	48.11	192.63	0.89
13,237	10/14/12 18:37	886920	87.305	47.947	193.169	1.24	13,237	10/14/2012 18:37	99.11	48.014	193.701	1.60	99.83	47.92	191.77	1.17	98.36	47.91	193.60	1.31	99.78	48.11	192.66	0.92
13,238	10/14/12 18:38	886980	87.323	47.949	193.127	1.20	13,238	10/14/2012 18:38	99.155	48.017	193.597	1.50	99.80	47.92	191.84	1.23	98.36	47.91	193.60	1.31	99.80	48.11	192.63	0.89
13,239	10/14/12 18:39	887040	87.321	47.947	193.133	1.21	13,239	10/14/2012 18:39	99.154	48.009	193.6	1.50	99.82	47.91	191.80	1.19	98.36	47.91	193.59	1.30	99.75	48.11	192.74	1.00
13,240	10/14/12 18:40	887100	87.322	47.952	193.129	1.20	13,240	10/14/2012 18:40	99.115	48.015	193.69	1.59	99.82	47.92	191.79	1.18	98.36	47.91	193.59	1.30	99.76	48.11	192.72	0.98
13,241	10/14/12 18:41	887160	87.304	47.947	193.171	1.24	13,241	10/14/2012 18:41	99.159	48.014	193.589	1.49	99.78	47.91	191.88	1.28	98.36	47.91	193.60	1.31	99.78	48.11	192.66	0.92
13,242	10/14/12 18:42	887220	87.324	47.949	193.125	1.20	13,242	10/14/2012 18:42	99.149	48.02	193.613	1.51	99.80	47.91	191.84	1.23	98.36	47.91	193.60	1.31	99.77	48.12	192.70	0.96
13,243	10/14/12 18:43	887280	87.323	47.95	193.127	1.20	13,243	10/14/2012 18:43	99.159	48.014	193.589	1.49	99.81	47.91	191.82	1.22	98.35	47.91	193.62	1.33	99.76	48.11	192.71	0.97
13,244	10/14/12 18:44	887340	87.326	47.943	193.12	1.19	13,244	10/14/2012 18:44	99.162	48.017	193.582	1.48	99.82	47.91	191.80	1.20	98.35	47.90	193.62	1.33	99.77	48.12	192.69	0.95
13,245	10/14/12 18:45	887400	87.321	47.945	193.132	1.20	13,245	10/14/2012 18:45	99.129	48.026	193.658	1.56	99.79	47.91	191.87	1.27	98.34	47.90	193.65	1.36	99.75	48.12	192.75	1.00
13,246	10/14/12 18:46	887460	87.306	47.943	193.166	1.24	13,246	10/14/2012 18:46	99.156	48.019	193.596	1.50	99.81	47.91	191.82	1.22	98.36	47.90	193.60	1.31	99.77	48.12	192.68	0.94
13,247	10/14/12 18:47	887520	87.311	47.952	193.156	1.23	13,247	10/14/2012 18:47	99.153	48.024	193.602	1.50	99.80	47.91	191.85	1.25	98.37	47.90	193.58	1.29	99.79	48.11	192.63	0.89
13,248	10/14/12 18:48	887580	87.33	47.946	193.112	1.18	13,248	10/14/2012 18:48	99.126	48.022	193.665	1.57	99.82	47.90	191.80	1.19	98.37	47.90	193.59	1.30	99.78	48.11	192.66	0.92
13,249	10/14/12 18:49	887640	87.309	47.952	193.16	1.23	13,249	10/14/2012 18:49	99.133	48.019	193.65	1.55	99.84	47.90	191.75	1.15	98.36	47.90	193.61	1.32	99.78	48.11	192.66	0.92
13,250	10/14/12 18:50	887700	87.328	47.943	193.115	1.19	13,250	10/14/2012 18:50	99.159	48.014	193.589	1.49	99.84	47.90	191.75	1.15	98.35	47.91	193.62	1.33	99.79	48.11	192.65	0.91
13,251	10/14/12 18:51	887760	87.329	47.946	193.113	1.19	13,251	10/14/2012 18:51	99.124	48.016	193.669	1.57	99.81	47.90	191.81	1.21	98.36	47.90	193.61	1.32	99.74	48.11	192.76	1.02

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,252	10/14/12 18:52	887820	87.309	47.949	193.16	1.23	13,252	10/14/2012 18:52	99.164	48.019	193.576	1.48	99.82	47.90	191.80	1.19	98.37	47.90	193.57	1.28	99.79	48.11	192.65	0.91
13,253	10/14/12 18:53	887880	87.328	47.946	193.116	1.19	13,253	10/14/2012 18:53	99.157	48.018	193.593	1.49	99.80	47.90	191.84	1.23	98.36	47.90	193.59	1.30	99.78	48.10	192.66	0.92
13,254	10/14/12 18:54	887940	87.304	47.949	193.172	1.24	13,254	10/14/2012 18:54	99.164	48.022	193.578	1.48	99.82	47.91	191.80	1.20	98.36	47.90	193.60	1.31	99.78	48.10	192.67	0.93
13,255	10/14/12 18:55	888000	87.328	47.949	193.116	1.19	13,255	10/14/2012 18:55	99.154	48.025	193.6	1.50	99.81	47.90	191.83	1.23	98.36	47.90	193.59	1.30	99.77	48.10	192.70	0.96
13,256	10/14/12 18:56	888060	87.306	47.945	193.166	1.24	13,256	10/14/2012 18:56	99.166	48.026	193.572	1.47	99.83	47.90	191.77	1.16	98.36	47.90	193.60	1.31	99.77	48.10	192.70	0.96
13,257	10/14/12 18:57	888120	87.323	47.947	193.129	1.20	13,257	10/14/2012 18:57	99.166	48.018	193.572	1.47	99.81	47.90	191.81	1.21	98.34	47.90	193.64	1.35	99.78	48.11	192.66	0.92
13,258	10/14/12 18:58	888180	87.33	47.949	193.113	1.19	13,258	10/14/2012 18:58	99.156	48.016	193.594	1.49	99.80	47.90	191.84	1.23	98.36	47.90	193.60	1.31	99.76	48.10	192.71	0.97
13,259	10/14/12 18:59	888240	87.326	47.948	193.121	1.19	13,259	10/14/2012 18:59	99.131	48.021	193.652	1.55	99.81	47.90	191.82	1.21	98.37	47.90	193.58	1.29	99.76	48.10	192.72	0.98
13,260	10/14/12 19:00	888300	87.309	47.949	193.159	1.23	13,260	10/14/2012 19:00	99.136	48.02	193.641	1.54	99.80	47.89	191.83	1.23	98.36	47.90	193.60	1.31	99.79	48.10	192.65	0.90
13,261	10/14/12 19:01	888360	87.324	47.948	193.125	1.20	13,261	10/14/2012 19:01	99.176	48.017	193.549	1.45	99.80	47.89	191.85	1.25	98.36	47.90	193.60	1.31	99.75	48.10	192.75	1.00
13,262	10/14/12 19:02	888420	87.321	47.946	193.132	1.20	13,262	10/14/2012 19:02	99.162	48.026	193.582	1.48	99.82	47.89	191.79	1.18	98.35	47.89	193.62	1.33	99.78	48.10	192.66	0.92
13,263	10/14/12 19:03	888480	87.329	47.947	193.115	1.19	13,263	10/14/2012 19:03	99.159	48.02	193.589	1.49	99.81	47.89	191.82	1.22	98.36	47.89	193.59	1.31	99.79	48.10	192.65	0.91
13,264	10/14/12 19:04	888540	87.312	47.948	193.153	1.22	13,264	10/14/2012 19:04	99.156	48.021	193.596	1.50	99.80	47.90	191.83	1.23	98.36	47.90	193.59	1.30	99.75	48.10	192.75	1.01
13,265	10/14/12 19:05	888600	87.33	47.946	193.112	1.18	13,265	10/14/2012 19:05	99.166	48.022	193.572	1.47	99.80	47.89	191.84	1.23	98.37	47.89	193.59	1.30	99.78	48.10	192.67	0.93
13,266	10/14/12 19:06	888660	87.329	47.943	193.115	1.19	13,266	10/14/2012 19:06	99.152	48.027	193.604	1.50	99.84	47.89	191.76	1.15	98.36	47.89	193.60	1.31	99.79	48.10	192.64	0.89
13,267	10/14/12 19:07	888720	87.31	47.947	193.158	1.23	13,267	10/14/2012 19:07	99.125	48.018	193.668	1.57	99.81	47.90	191.82	1.22	98.36	47.89	193.59	1.30	99.79	48.10	192.65	0.91
13,268	10/14/12 19:08	888780	87.324	47.949	193.126	1.20	13,268	10/14/2012 19:08	99.165	48.017	193.575	1.47	99.83	47.90	191.78	1.18	98.36	47.90	193.59	1.30	99.78	48.10	192.67	0.93
13,269	10/14/12 19:09	888840	87.309	47.949	193.161	1.23	13,269	10/14/2012 19:09	99.156	48.02	193.594	1.49	99.80	47.90	191.83	1.23	98.35	47.90	193.63	1.34	99.79	48.10	192.66	0.91
13,270	10/14/12 19:10	888900	87.311	47.949	193.156	1.23	13,270	10/14/2012 19:10	99.165	48.015	193.575	1.47	99.81	47.90	191.83	1.22	98.35	47.90	193.61	1.32	99.79	48.10	192.64	0.89
13,271	10/14/12 19:11	888960	87.306	47.946	193.167	1.24	13,271	10/14/2012 19:11	99.153	48.014	193.602	1.50	99.83	47.90	191.77	1.17	98.37	47.90	193.57	1.28	99.79	48.10	192.65	0.90
13,272	10/14/12 19:12	889020	87.304	47.949	193.171	1.24	13,272	10/14/2012 19:12	99.165	48.014	193.575	1.47	99.81	47.90	191.82	1.21	98.36	47.90	193.59	1.30	99.77	48.10	192.69	0.95
13,273	10/14/12 19:13	889080	87.325	47.949	193.123	1.19	13,273	10/14/2012 19:13	99.18	48.013	193.541	1.44	99.84	47.91	191.75	1.15	98.37	47.90	193.58	1.29	99.80	48.10	192.62	0.88
13,274	10/14/12 19:14	889140	87.324	47.949	193.125	1.20	13,274	10/14/2012 19:14	99.171	48.008	193.561	1.46	99.83	47.91	191.77	1.17	98.38	47.90	193.55	1.26	99.78	48.10	192.67	0.93
13,275	10/14/12 19:15	889200	87.326	47.943	193.122	1.19	13,275	10/14/2012 19:15	99.171	48.013	193.562	1.46	99.81	47.90	191.81	1.20	98.35	47.90	193.61	1.32	99.79	48.10	192.65	0.90
13,276	10/14/12 19:16	889260	87.323	47.942	193.127	1.20	13,276	10/14/2012 19:16	99.174	48.011	193.554	1.45	99.81	47.90	191.82	1.22	98.37	47.90	193.58	1.29	99.79	48.11	192.64	0.90
13,277	10/14/12 19:17	889320	87.306	47.944	193.166	1.24	13,277	10/14/2012 19:17	99.162	48.014	193.582	1.48	99.82	47.91	191.79	1.19	98.36	47.90	193.61	1.32	99.79	48.10	192.65	0.91
13,278	10/14/12 19:18	889380	87.322	47.947	193.129	1.20	13,278	10/14/2012 19:18	99.156	48.012	193.596	1.50	99.82	47.91	191.80	1.20	98.35	47.90	193.63	1.34	99.80	48.10	192.62	0.88
13,279	10/14/12 19:19	889440	87.325	47.943	193.123	1.19	13,279	10/14/2012 19:19	99.146	48.006	193.618	1.52	99.81	47.91	191.82	1.21	98.36	47.90	193.60	1.31	99.78	48.10	192.66	0.92
13,280	10/14/12 19:20	889500	87.325	47.946	193.123	1.19	13,280	10/14/2012 19:20	99.143	48.013	193.624	1.52	99.81	47.91	191.81	1.20	98.36	47.90	193.61	1.32	99.79	48.10	192.65	0.90
13,281	10/14/12 19:21	889560	87.329	47.943	193.114	1.19	13,281	10/14/2012 19:21	99.164	48.013	193.578	1.48	99.82	47.90	191.79	1.18	98.36	47.90	193.61	1.32	99.79	48.10	192.65	0.90
13,282	10/14/12 19:22	889620	87.322	47.95	193.129	1.20	13,282	10/14/2012 19:22	99.167	48.014	193.569	1.47	99.80	47.91	191.85	1.24	98.37	47.91	193.58	1.29	99.79	48.10	192.65	0.91
13,283	10/14/12 19:23	889680	87.325	47.948	193.123	1.19	13,283	10/14/2012 19:23	99.139	48.014	193.635	1.54	99.83	47.90	191.76	1.16	98.36	47.90	193.59	1.30	99.79	48.10	192.63	0.89
13,284	10/14/12 19:24	889740	87.326	47.947	193.122	1.19	13,284	10/14/2012 19:24	99.165	48.018	193.575	1.47	99.80	47.90	191.83	1.23	98.36	47.90	193.60	1.31	99.75	48.10	192.74	1.00
13,285	10/14/12 19:25	889800	87.328	47.949	193.115	1.19	13,285	10/14/2012 19:25	99.158	48.015	193.592	1.49	99.81	47.90	191.83	1.22	98.36	47.90	193.59	1.30	99.79	48.10	192.65	0.91
13,286	10/14/12 19:26	889860	87.307	47.948	193.165	1.24	13,286	10/14/2012 19:26	99.166	48.017	193.572	1.47	99.79	47.90	191.86	1.25	98.37	47.89	193.57	1.28	99.79	48.10	192.64	0.90
13,287	10/14/12 19:27	889920	87.308	47.949	193.162	1.23	13,287	10/14/2012 19:27	99.163	48.008	193.579	1.48	99.83	47.90	191.77	1.17	98.35	47.90	193.62	1.33	99.77	48.10	192.69	0.94
13,288	10/14/12 19:28	889980	87.324	47.945	193.125	1.20	13,288	10/14/2012 19:28	99.164	48.014	193.578	1.48	99.81	47.90	191.83	1.22	98.36	47.90	193.59	1.31	99.78	48.10	192.67	0.93
13,289	10/14/12 19:29	890040	87.304	47.945	193.172	1.24	13,289	10/14/2012 19:29	99.158	48.009	193.592	1.49	99.82	47.90	191.80	1.19	98.35	47.90	193.63	1.34	99.76	48.10	192.71	0.97
13,290	10/14/12 19:30	890100	87.329	47.948	193.114	1.19	13,290	10/14/2012 19:30	99.128	48.013	193.661	1.56	99.80	47.90	191.85	1.24	98.35	47.90	193.62	1.33	99.79	48.10	192.66	0.91
13,291	10/14/12 19:31	890160	87.327	47.945	193.118	1.19	13,291	10/14/2012 19:31	99.164	48.013	193.576	1.48	99.81	47.90	191.82	1.21	98.35	47.89	193.62	1.33	99.79	48.10	192.64	0.90
13,292	10/14/12 19:32	890220	87.327	47.95	193.119	1.19	13,292	10/14/2012 19:32	99.159	48.01	193.589	1.49	99.81	47.90	191.82	1.22	98.35	47.90	193.61	1.32	99.79	48.10	192.64	0.90
13,293	10/14/12 19:33	890280	87.326	47.946	193.121	1.19	13,293	10/14/2012 19:33	99.156	48.014	193.594	1.49	99.83	47.89	191.78	1.17	98.37	47.90	193.58	1.29	99.79	48.10	192.64	0.90
13,294	10/14/12 19:34	890340	87.308	47.946	193.161	1.23	13,294	10/14/2012 19:34	99.163	48.01	193.579	1.48	99.81	47.90	191.82	1.21	98.36	47.89	193.61	1.32	99.75	48.10	192.73	0.99
13,295	10/14/12 19:35	890400	87.323	47.946	193.127	1.20	13,295	10/14/2012 19:35	99.154	48.008	193.6	1.50	99.82	47.90	191.81	1.20	98.35	47.90	193.62	1.33	99.76	48.10	192.73	0.98
13,296	10/14/12 19:36	890460	87.33	47.946	193.111	1.18	13,296	10/14/2012 19:36	99.133	48.01	193.648	1.55	99.82	47.90	191.79	1.19	98.37	47.90	193.57	1.28	99.79	48.10	192.64	0.90
13,297	10/14/12 19:37	890520	87.307	47.943	193.164	1.24	13,297	10/14/2012 19:37	99.165	48.008	193.575	1.47	99.82	47.91	191.81	1.20	98.36	47.90	193.59	1.30	99.76	48.10	192.72	0.98
13,298	10/14/12 19:38	890580	87.329	47.944	193.114	1.19	13,298	10/14/2012 19:38	99.175	48.009	193.552	1.45	99.81	47.90	191.83	1.22	98.35	47.90	193.61	1.32	99.79	48.10	192.65	0.91
13,299	10/14/12 19:39	890640	87.327	47.948	193.118	1.19	13,299	10/14/2012 19:39	99.152	48.011	193.604	1.50	99.83	47.90	191.77	1.16	98.35	47.90	193.61	1.32	99.78	48.10	192.67	0.93
13,300	10/14/12 19:40	890700	87.303	47.949	193.173	1.25	13,300	10/14/2012 19:40	99.143	48.012	193.625	1.53	99.80	47.90	191.83	1.23	98.37	47.89	193.58	1.29	99.76	48.09	192.70	0.96
13,301	10/14/12 19:41	890760	87.31	47.944	193.158	1.23	13,301	10/14/2012 19:41	99.127	48.011	193.664	1.56	99.80	47.90	191.84	1.23	98.36	47.89	193.59	1.30	99.79	48.10	192.65	0.91
13,302	10/14/12 19:42	890820	87.305	47.946	193.169	1.24	13,302	10/14/2012 19:42	99.165	48.012	193.575	1.47	99.81	47.90	191.82	1.22	98.38	47.89	193.56	1.27	99.76	48.10	192.72	0.97
13,303	10/14/12 19:43	890880	87.321	47.946	193.132	1.20	13,303	10/14/2012 19:43	99.139	48.011	193.635	1.54	99.80	47.90	191.85	1.24	98.36	47.90	193.59	1.30	99.76	48.10	192.71	0.97
13,304	10/14/12 19:44	890940	87.323	47.947	193.129	1.20	13,304	10/14/2012 19:44	99.144	48.003	193.623	1.52	99.82	47.90	191.80	1.19	98.36	47.90	193.59	1.30	99.78	48.09	192.67	0.93
13,305	10/14/12 19:45	891000	87.327	47.947	193.118	1.19	13,305	10/14/2012 19:45	99.155	48.007	193.599	1.50	99.83	47.90	191.77	1.17	98.36	47.90	193.60	1.31	99.79	48.09	192.65	0.91
13,306	10/14/12 19:46	891060	87.322	47.946	193.129	1.20	13,306	10/14/2012 19:46	99.176	48.009	193.549	1.45	99.80	47.90	191.84	1.24	98.36	47.90	193.59	1.30	99.79	48.10	192.64	0.90
13,307	10/14/12 19:47	891120	87.308	47.95	193.163	1.24	13,307	10/14/2012 19:47	99.156	48.01	193.594	1.49	99.81	47.90	191.82	1.22	98.36	47.90	193.61	1.32	99.78	48.10	192.67	0.92
13,308	10/14/12 19:48	891180	87.309	47.948	193.161	1.23	13,308	10/14/2012 19:48	99.141	48.011	193.63	1.53	99.81	47.90	191.82	1.22	98.37	47.90	193.57	1.28	99.79	48.10	192.66	0.91
13,309	10/14/12 19:49	891240	87.325	47.948	193.123	1.19	13,309	10/14/2012 19:49	99.161	48.01	193.583	1.48	99.81	47.89	191.82	1.21	98.37	47.90	193.58	1.29	99.78	48.10	192.67	0.93
13,310	10/14/12 19:50	891300	87.327	47.948	193.118	1.19	13,310	10/14/2012 19:50	99.148	48.013	193.613	1.51	99.80	47.90	191.83	1.23	98.37	47.89	193.58	1.29	99.79	48.10	192.64	0.89
13,311	10/14/12 19:51	891360	87.323	47.945	193.127	1.20	13,311	10/14/2012 19:51	99.157	48.011	193.593	1.49	99.81	47.90	191.83	1.22	98.37	47.90	193.57	1.28	99.79	48.10	192.64	0.90
13,312	10/14/12 19:52	891420	87.325	47.944	193.123	1.19	13,312	10/14/2012 19:52	99.149	48.014	193.613	1.51	99.81	47.90	191.82	1.21	98.35	47.90	193.63	1.34	99.79	48.10	192.65	0.91
13,313	10/14/12 19:53	891480	87.33	47.949	193.112	1.18	13,313	10/14/2012 19:53	99.164	48.009	193.576	1.48	99.82	47.90	191.79	1.18	98.36	47.90	193.61	1.32	99.78	48.11	192.67	0.92
13,314	10/14/12 19:54	891540	87.326	47.949	193.121	1.19	13,314	10/14/2012 19:54	99.131	48.007	193.654	1.55	99.80	47.90	191.85	1.24	98.37	47.90	193.58	1.29	99.78	48.11	192.66	0.92
13,315	10/14/12 19:55	891600	87.305	47.95	193.17	1.24	13,315	10/14/2012 19:55	99.167	48.01	193.569	1.47	99.82	47.90	191.81	1.20	98.37	47.90	193.58	1.29	99.78	48.10	192.67	0.92
13,316	10/14/12 19:56	891660	87.326	47.943	193.12	1.19	13,316	10/14/2012 19:56	99.181	48.006	193.537	1.44	99.80	47.91	191.84	1.24	98.36	47.90	193.60	1.31	99.76	48.11	192.70	0.96
13,317	10/14/12 19:57	891720	87.327	47.946	193.119	1.19	13,317	10/14/2012 19:57	99.145	48.006	193.62	1.52	99.81	47.90	191.82	1.21	98.37	47.90	193.57	1.28	99.79	48.10	192.65	0.91
13,318	10/14/12 19:58	891780	87.33	47.947	193.113	1.19	13,318	10/14/2012 19:58	99.169	48.005	193.566	1.47	99.81	47.90	191.83	1.22	98.36	47.90	193.59	1.30	99.78	48.11	192.66	0.92
13,319	10/14/12 19:59	891840	87.33	47.945	193.111	1.18	13,319	10/14/2012 19:59	99.16	48.006	193.586	1.49	99.81	47.90	191.83	1.22	98.36	47.90	193.61	1.32	99.79	48.10	192.65	0.91

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,320	10/14/12 20:00	891900	87.308	47.945	193.163	1.24	13,320	10/14/2012 20:00	99.161	48.005	193.583	1.48	99.82	47.90	191.80	1.19	98.36	47.90	193.61	1.32	99.75	48.10	192.73	0.99
13,321	10/14/12 20:01	891960	87.307	47.944	193.164	1.24	13,321	10/14/2012 20:01	99.161	48.005	193.583	1.48	99.81	47.90	191.82	1.22	98.37	47.90	193.58	1.29	99.76	48.10	192.71	0.97
13,322	10/14/12 20:02	892020	87.32	47.946	193.134	1.21	13,322	10/14/2012 20:02	99.155	48.008	193.597	1.50	99.81	47.91	191.83	1.22	98.36	47.90	193.60	1.31	99.79	48.11	192.65	0.91
13,323	10/14/12 20:03	892080	87.325	47.945	193.123	1.19	13,323	10/14/2012 20:03	99.132	48.004	193.651	1.55	99.81	47.91	191.81	1.21	98.38	47.90	193.56	1.27	99.75	48.11	192.73	0.99
13,324	10/14/12 20:04	892140	87.304	47.946	193.172	1.24	13,324	10/14/2012 20:04	99.124	48.005	193.67	1.57	99.82	47.91	191.80	1.20	98.36	47.91	193.60	1.31	99.80	48.11	192.62	0.88
13,325	10/14/12 20:05	892200	87.309	47.948	193.161	1.23	13,325	10/14/2012 20:05	99.171	48.003	193.561	1.46	99.81	47.90	191.82	1.22	98.37	47.90	193.58	1.29	99.75	48.10	192.74	1.00
13,326	10/14/12 20:06	892260	87.329	47.948	193.114	1.19	13,326	10/14/2012 20:06	99.135	47.998	193.644	1.54	99.82	47.91	191.79	1.19	98.37	47.91	193.58	1.29	99.79	48.10	192.64	0.90
13,327	10/14/12 20:07	892320	87.307	47.943	193.163	1.24	13,327	10/14/2012 20:07	99.152	47.998	193.606	1.51	99.80	47.90	191.83	1.23	98.36	47.90	193.61	1.32	99.80	48.10	192.62	0.88
13,328	10/14/12 20:08	892380	87.306	47.95	193.166	1.24	13,328	10/14/2012 20:08	99.158	48.003	193.592	1.49	99.81	47.90	191.83	1.22	98.37	47.90	193.58	1.29	99.76	48.10	192.71	0.97
13,329	10/14/12 20:09	892440	87.326	47.949	193.121	1.19	13,329	10/14/2012 20:09	99.155	48.002	193.599	1.50	99.82	47.90	191.80	1.20	98.36	47.90	193.59	1.30	99.79	48.11	192.64	0.90
13,330	10/14/12 20:10	892500	87.322	47.948	193.13	1.20	13,330	10/14/2012 20:10	99.155	47.996	193.599	1.50	99.81	47.91	191.83	1.22	98.38	47.91	193.56	1.27	99.79	48.10	192.65	0.91
13,331	10/14/12 20:11	892560	87.326	47.945	193.12	1.19	13,331	10/14/2012 20:11	99.137	47.994	193.64	1.54	99.81	47.90	191.82	1.22	98.35	47.91	193.63	1.34	99.77	48.10	192.68	0.94
13,332	10/14/12 20:12	892620	87.324	47.95	193.126	1.20	13,332	10/14/2012 20:12	99.155	48.002	193.597	1.50	99.80	47.90	191.84	1.23	98.36	47.91	193.59	1.30	99.74	48.10	192.77	1.02
13,333	10/14/12 20:13	892680	87.331	47.948	193.11	1.18	13,333	10/14/2012 20:13	99.124	48.004	193.67	1.57	99.81	47.91	191.81	1.21	98.36	47.91	193.60	1.31	99.75	48.10	192.73	0.99
13,334	10/14/12 20:14	892740	87.306	47.941	193.167	1.24	13,334	10/14/2012 20:14	99.157	48.012	193.593	1.49	99.81	47.90	191.81	1.21	98.36	47.91	193.59	1.30	99.75	48.11	192.74	0.99
13,335	10/14/12 20:15	892800	87.331	47.952	193.109	1.18	13,335	10/14/2012 20:15	99.163	48.01	193.58	1.48	99.84	47.90	191.76	1.15	98.36	47.91	193.60	1.31	99.79	48.10	192.63	0.89
13,336	10/14/12 20:16	892860	87.324	47.949	193.125	1.20	13,336	10/14/2012 20:16	99.152	48.009	193.606	1.51	99.80	47.90	191.84	1.24	98.37	47.91	193.57	1.28	99.75	48.10	192.74	0.99
13,337	10/14/12 20:17	892920	87.33	47.943	193.112	1.18	13,337	10/14/2012 20:17	99.12	48.011	193.679	1.58	99.82	47.90	191.80	1.20	98.36	47.91	193.60	1.31	99.79	48.10	192.65	0.91
13,338	10/14/12 20:18	892980	87.307	47.944	193.164	1.24	13,338	10/14/2012 20:18	99.159	48.014	193.587	1.49	99.81	47.90	191.82	1.21	98.36	47.91	193.61	1.32	99.76	48.10	192.72	0.98
13,339	10/14/12 20:19	893040	87.325	47.944	193.123	1.19	13,339	10/14/2012 20:19	99.168	48.014	193.568	1.47	99.82	47.90	191.80	1.20	98.36	47.91	193.60	1.31	99.76	48.10	192.72	0.98
13,340	10/14/12 20:20	893100	87.31	47.95	193.158	1.23	13,340	10/14/2012 20:20	99.108	48.02	193.707	1.61	99.81	47.90	191.82	1.21	98.36	47.91	193.60	1.31	99.75	48.10	192.74	1.00
13,341	10/14/12 20:21	893160	87.329	47.944	193.113	1.19	13,341	10/14/2012 20:21	99.153	48.021	193.602	1.50	99.82	47.90	191.80	1.20	98.36	47.91	193.61	1.32	99.77	48.10	192.69	0.95
13,342	10/14/12 20:22	893220	87.323	47.954	193.127	1.20	13,342	10/14/2012 20:22	99.163	48.021	193.58	1.48	99.82	47.90	191.79	1.18	98.37	47.91	193.58	1.29	99.78	48.10	192.68	0.94
13,343	10/14/12 20:23	893280	87.326	47.947	193.12	1.19	13,343	10/14/2012 20:23	99.15	48.023	193.61	1.51	99.82	47.90	191.79	1.19	98.35	47.91	193.63	1.34	99.78	48.10	192.67	0.93
13,344	10/14/12 20:24	893340	87.325	47.944	193.123	1.19	13,344	10/14/2012 20:24	99.155	48.024	193.597	1.50	99.81	47.90	191.82	1.22	98.35	47.91	193.62	1.33	99.79	48.10	192.65	0.90
13,345	10/14/12 20:25	893400	87.304	47.946	193.171	1.24	13,345	10/14/2012 20:25	99.153	48.027	193.602	1.50	99.81	47.90	191.82	1.21	98.35	47.91	193.61	1.32	99.78	48.10	192.66	0.92
13,346	10/14/12 20:26	893460	87.325	47.948	193.123	1.19	13,346	10/14/2012 20:26	99.133	48.026	193.648	1.55	99.81	47.89	191.82	1.21	98.36	47.91	193.59	1.30	99.80	48.10	192.62	0.88
13,347	10/14/12 20:27	893520	87.308	47.947	193.163	1.24	13,347	10/14/2012 20:27	99.163	48.026	193.579	1.48	99.81	47.90	191.81	1.21	98.36	47.91	193.60	1.31	99.79	48.10	192.65	0.91
13,348	10/14/12 20:28	893580	87.3	47.944	193.18	1.25	13,348	10/14/2012 20:28	99.159	48.023	193.587	1.49	99.82	47.89	191.81	1.20	98.35	47.91	193.62	1.33	99.79	48.10	192.65	0.91
13,349	10/14/12 20:29	893640	87.328	47.943	193.117	1.19	13,349	10/14/2012 20:29	99.13	48.019	193.657	1.56	99.81	47.89	191.82	1.21	98.35	47.91	193.61	1.32	99.79	48.10	192.65	0.91
13,350	10/14/12 20:30	893700	87.327	47.946	193.119	1.19	13,350	10/14/2012 20:30	99.148	48.017	193.614	1.51	99.80	47.89	191.84	1.23	98.37	47.91	193.59	1.30	99.79	48.10	192.64	0.90
13,351	10/14/12 20:31	893760	87.325	47.945	193.122	1.19	13,351	10/14/2012 20:31	99.174	48.013	193.554	1.45	99.80	47.89	191.84	1.24	98.36	47.91	193.59	1.30	99.75	48.10	192.73	0.98
13,352	10/14/12 20:32	893820	87.33	47.943	193.113	1.19	13,352	10/14/2012 20:32	99.167	48.015	193.569	1.47	99.81	47.89	191.82	1.21	98.37	47.91	193.58	1.29	99.76	48.10	192.71	0.97
13,353	10/14/12 20:33	893880	87.328	47.949	193.115	1.19	13,353	10/14/2012 20:33	99.152	48.013	193.606	1.51	99.81	47.89	191.83	1.22	98.35	47.91	193.61	1.32	99.79	48.10	192.64	0.90
13,354	10/14/12 20:34	893940	87.325	47.949	193.123	1.19	13,354	10/14/2012 20:34	99.176	48.014	193.549	1.45	99.82	47.89	191.80	1.19	98.36	47.91	193.59	1.30	99.77	48.10	192.69	0.95
13,355	10/14/12 20:35	894000	87.322	47.944	193.131	1.20	13,355	10/14/2012 20:35	99.171	48.007	193.562	1.46	99.81	47.90	191.82	1.21	98.36	47.91	193.60	1.31	99.75	48.11	192.73	0.99
13,356	10/14/12 20:36	894060	87.327	47.946	193.119	1.19	13,356	10/14/2012 20:36	99.178	48.012	193.544	1.44	99.79	47.90	191.87	1.26	98.37	47.91	193.58	1.29	99.78	48.10	192.68	0.94
13,357	10/14/12 20:37	894120	87.324	47.947	193.124	1.20	13,357	10/14/2012 20:37	99.157	48.017	193.593	1.49	99.80	47.90	191.84	1.24	98.36	47.90	193.60	1.31	99.75	48.10	192.74	0.99
13,358	10/14/12 20:38	894180	87.324	47.944	193.126	1.20	13,358	10/14/2012 20:38	99.154	48.014	193.6	1.50	99.82	47.89	191.79	1.19	98.36	47.90	193.61	1.32	99.79	48.11	192.64	0.90
13,359	10/14/12 20:39	894240	87.325	47.948	193.123	1.19	13,359	10/14/2012 20:39	99.169	48.012	193.566	1.47	99.81	47.89	191.81	1.21	98.35	47.90	193.62	1.33	99.78	48.11	192.68	0.94
13,360	10/14/12 20:40	894300	87.323	47.945	193.127	1.20	13,360	10/14/2012 20:40	99.151	48.009	193.607	1.51	99.81	47.90	191.83	1.23	98.35	47.91	193.62	1.33	99.75	48.10	192.74	1.00
13,361	10/14/12 20:41	894360	87.321	47.947	193.131	1.20	13,361	10/14/2012 20:41	99.153	48.009	193.602	1.50	99.80	47.89	191.83	1.23	98.35	47.91	193.61	1.32	99.79	48.10	192.65	0.90
13,362	10/14/12 20:42	894420	87.304	47.945	193.172	1.24	13,362	10/14/2012 20:42	99.127	48.009	193.664	1.56	99.81	47.89	191.83	1.22	98.36	47.90	193.60	1.31	99.79	48.11	192.65	0.91
13,363	10/14/12 20:43	894480	87.324	47.947	193.124	1.20	13,363	10/14/2012 20:43	99.138	48.011	193.637	1.54	99.82	47.89	191.80	1.20	98.37	47.90	193.58	1.29	99.78	48.10	192.66	0.92
13,364	10/14/12 20:44	894540	87.324	47.949	193.125	1.20	13,364	10/14/2012 20:44	99.154	48.007	193.6	1.50	99.82	47.89	191.81	1.20	98.34	47.90	193.64	1.35	99.75	48.10	192.75	1.00
13,365	10/14/12 20:45	894600	87.305	47.948	193.169	1.24	13,365	10/14/2012 20:45	99.164	48.009	193.576	1.48	99.82	47.89	191.80	1.20	98.37	47.91	193.59	1.30	99.80	48.10	192.63	0.89
13,366	10/14/12 20:46	894660	87.309	47.95	193.161	1.23	13,366	10/14/2012 20:46	99.153	48.009	193.603	1.50	99.81	47.89	191.82	1.22	98.35	47.91	193.62	1.33	99.76	48.10	192.71	0.97
13,367	10/14/12 20:47	894720	87.307	47.946	193.164	1.24	13,367	10/14/2012 20:47	99.159	48.001	193.587	1.49	99.81	47.90	191.81	1.21	98.36	47.90	193.60	1.31	99.79	48.10	192.65	0.91
13,368	10/14/12 20:48	894780	87.305	47.951	193.168	1.24	13,368	10/14/2012 20:48	99.171	48.004	193.561	1.46	99.82	47.89	191.80	1.19	98.36	47.91	193.59	1.31	99.75	48.10	192.75	1.01
13,369	10/14/12 20:49	894840	87.327	47.941	193.119	1.19	13,369	10/14/2012 20:49	99.156	48.008	193.594	1.49	99.82	47.89	191.80	1.20	98.35	47.91	193.61	1.32	99.78	48.10	192.66	0.92
13,370	10/14/12 20:50	894900	87.322	47.947	193.129	1.20	13,370	10/14/2012 20:50	99.163	48.006	193.58	1.48	99.81	47.90	191.82	1.21	98.35	47.91	193.61	1.32	99.79	48.10	192.64	0.89
13,371	10/14/12 20:51	894960	87.307	47.944	193.165	1.24	13,371	10/14/2012 20:51	99.133	48.009	193.649	1.55	99.80	47.90	191.84	1.24	98.35	47.91	193.62	1.33	99.76	48.09	192.72	0.98
13,372	10/14/12 20:52	895020	87.323	47.949	193.128	1.20	13,372	10/14/2012 20:52	99.174	48.005	193.554	1.45	99.80	47.90	191.83	1.23	98.36	47.91	193.60	1.31	99.75	48.10	192.73	0.99
13,373	10/14/12 20:53	895080	87.324	47.945	193.126	1.20	13,373	10/14/2012 20:53	99.139	48.016	193.635	1.54	99.81	47.90	191.82	1.21	98.37	47.91	193.58	1.29	99.80	48.10	192.63	0.89
13,374	10/14/12 20:54	895140	87.323	47.945	193.128	1.20	13,374	10/14/2012 20:54	99.18	48.008	193.541	1.44	99.80	47.90	191.85	1.25	98.35	47.91	193.62	1.33	99.78	48.10	192.66	0.92
13,375	10/14/12 20:55	895200	87.324	47.944	193.125	1.20	13,375	10/14/2012 20:55	99.159	48.014	193.587	1.49	99.81	47.89	191.82	1.22	98.36	47.91	193.59	1.30	99.76	48.10	192.72	0.98
13,376	10/14/12 20:56	895260	87.324	47.949	193.126	1.20	13,376	10/14/2012 20:56	99.169	48.014	193.566	1.47	99.81	47.90	191.83	1.22	98.36	47.91	193.60	1.31	99.75	48.10	192.74	1.00
13,377	10/14/12 20:57	895320	87.308	47.948	193.162	1.23	13,377	10/14/2012 20:57	99.167	48.016	193.571	1.47	99.82	47.90	191.79	1.18	98.34	47.91	193.64	1.35	99.77	48.10	192.70	0.96
13,378	10/14/12 20:58	895380	87.322	47.945	193.13	1.20	13,378	10/14/2012 20:58	99.169	48.009	193.566	1.47	99.82	47.90	191.80	1.20	98.36	47.91	193.59	1.30	99.76	48.11	192.72	0.98
13,379	10/14/12 20:59	895440	87.325	47.947	193.122	1.19	13,379	10/14/2012 20:59	99.164	48.008	193.578	1.48	99.82	47.89	191.81	1.20	98.36	47.91	193.60	1.31	99.76	48.11	192.71	0.97
13,380	10/14/12 21:00	895500	87.331	47.944	193.109	1.18	13,380	10/14/2012 21:00	99.163	48.009	193.58	1.48	99.80	47.90	191.84	1.23	98.35	47.91	193.62	1.33	99.78	48.10	192.67	0.93
13,381	10/14/12 21:01	895560	87.323	47.944	193.127	1.20	13,381	10/14/2012 21:01	99.122	48.003	193.675	1.58	99.79	47.90	191.87	1.26	98.36	47.91	193.60	1.31	99.77	48.11	192.69	0.95
13,382	10/14/12 21:02	895620	87.308	47.949	193.162	1.23	13,382	10/14/2012 21:02	99.136	48.003	193.641	1.54	99.84	47.90	191.76	1.15	98.36	47.91	193.60	1.31	99.77	48.11	192.70	0.96
13,383	10/14/12 21:03	895680	87.327	47.949	193.119	1.19	13,383	10/14/2012 21:03	99.156	48.005	193.596	1.50	99.80	47.90	191.83	1.23	98.35	47.91	193.61	1.32	99.75	48.12	192.74	1.00
13,384	10/14/12 21:04	895740	87.321	47.947	193.131	1.20	13,384	10/14/2012 21:04	99.168	48.008	193.568	1.47	99.80	47.90	191.84	1.24	98.35	47.90	193.61	1.32	99.79	48.10	192.66	0.91
13,385	10/14/12 21:05	895800	87.307	47.945	193.164	1.24	13,385	10/14/2012 21:05	99.122	48.004	193.673	1.57	99.83	47.90	191.77	1.16	98.36	47.91	193.59	1.30	99.78	48.11	192.67	0.93
13,386	10/14/12 21:06	895860	87.302	47.944	193.176	1.25	13,386	10/14/2012 21:06	99.18	48.006	193.541	1.44	99.81	47.89	191.81	1.21	98.36	47.91	193.60	1.31	99.75	48.10	192.73	0.99
13,387	10/14/12 21:07	895920	87.323	47.947	193.127	1.20	13,387	10/14/2012 21:07	99.154	48.007	193.6	1.50	99.81	47.90	191.83	1.22	98.35	47.90	193.61	1.32	99.78	48.11	192.67	0.93

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1	Sensor:Pres(G)69ft SN#:318771		5S-KM1	Sensor:Pres(G)69ft SN#:318520		5S-KM2	Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,388	10/14/12 21:08	895980	87.324	47.944	193.126	1.20	13,388	10/14/2012 21:08	99.173	48.005	193.557	1.46	99.81	47.89	191.82	1.22	98.34	47.91	193.63	1.34	99.75	48.11	192.74	1.00
13,389	10/14/12 21:09	896040	87.324	47.949	193.126	1.20	13,389	10/14/2012 21:09	99.154	48.006	193.6	1.50	99.80	47.89	191.84	1.24	98.36	47.91	193.60	1.31	99.78	48.11	192.67	0.93
13,390	10/14/12 21:10	896100	87.322	47.944	193.129	1.20	13,390	10/14/2012 21:10	99.186	48.006	193.527	1.43	99.83	47.90	191.78	1.18	98.36	47.91	193.59	1.31	99.78	48.10	192.66	0.92
13,391	10/14/12 21:11	896160	87.329	47.946	193.113	1.19	13,391	10/14/2012 21:11	99.159	48.002	193.587	1.49	99.81	47.89	191.81	1.21	98.35	47.90	193.61	1.32	99.75	48.10	192.74	0.99
13,392	10/14/12 21:12	896220	87.302	47.938	193.175	1.25	13,392	10/14/2012 21:12	99.141	47.999	193.63	1.53	99.82	47.90	191.81	1.20	98.36	47.90	193.59	1.30	99.75	48.10	192.73	0.99
13,393	10/14/12 21:13	896280	87.327	47.946	193.118	1.19	13,393	10/14/2012 21:13	99.166	48.006	193.573	1.47	99.82	47.89	191.80	1.19	98.36	47.90	193.60	1.31	99.78	48.10	192.67	0.93
13,394	10/14/12 21:14	896340	87.325	47.949	193.123	1.19	13,394	10/14/2012 21:14	99.136	47.998	193.643	1.54	99.81	47.89	191.81	1.20	98.35	47.91	193.62	1.33	99.78	48.10	192.67	0.93
13,395	10/14/12 21:15	896400	87.326	47.945	193.121	1.19	13,395	10/14/2012 21:15	99.18	47.999	193.541	1.44	99.82	47.90	191.79	1.18	98.37	47.90	193.58	1.29	99.79	48.10	192.65	0.91
13,396	10/14/12 21:16	896460	87.306	47.946	193.168	1.24	13,396	10/14/2012 21:16	99.171	48.002	193.561	1.46	99.82	47.90	191.81	1.20	98.36	47.90	193.61	1.32	99.75	48.10	192.75	1.00
13,397	10/14/12 21:17	896520	87.312	47.95	193.154	1.23	13,397	10/14/2012 21:17	99.174	47.998	193.555	1.46	99.83	47.90	191.76	1.16	98.36	47.90	193.60	1.31	99.80	48.10	192.63	0.89
13,398	10/14/12 21:18	896580	87.318	47.948	193.138	1.21	13,398	10/14/2012 21:18	99.173	48	193.557	1.46	99.80	47.90	191.85	1.25	98.36	47.90	193.59	1.30	99.80	48.11	192.63	0.89
13,399	10/14/12 21:19	896640	87.307	47.949	193.165	1.24	13,399	10/14/2012 21:19	99.142	48.001	193.628	1.53	99.79	47.90	191.87	1.27	98.36	47.90	193.59	1.30	99.77	48.11	192.68	0.94
13,400	10/14/12 21:20	896700	87.325	47.948	193.124	1.20	13,400	10/14/2012 21:20	99.172	48.003	193.558	1.46	99.84	47.90	191.76	1.16	98.35	47.90	193.61	1.32	99.78	48.11	192.68	0.94
13,401	10/14/12 21:21	896760	87.306	47.945	193.166	1.24	13,401	10/14/2012 21:21	99.154	48	193.6	1.50	99.81	47.90	191.83	1.22	98.35	47.90	193.63	1.34	99.78	48.11	192.67	0.93
13,402	10/14/12 21:22	896820	87.324	47.942	193.124	1.20	13,402	10/14/2012 21:22	99.156	47.997	193.596	1.50	99.80	47.90	191.84	1.23	98.37	47.90	193.56	1.27	99.79	48.11	192.64	0.89
13,403	10/14/12 21:23	896880	87.327	47.943	193.118	1.19	13,403	10/14/2012 21:23	99.15	48.003	193.61	1.51	99.84	47.90	191.75	1.14	98.37	47.90	193.58	1.29	99.78	48.11	192.67	0.93
13,404	10/14/12 21:24	896940	87.322	47.949	193.129	1.20	13,404	10/14/2012 21:24	99.19	48.004	193.516	1.42	99.79	47.90	191.86	1.26	98.35	47.90	193.63	1.34	99.78	48.11	192.67	0.93
13,405	10/14/12 21:25	897000	87.324	47.947	193.125	1.20	13,405	10/14/2012 21:25	99.154	48.001	193.599	1.50	99.80	47.90	191.84	1.24	98.36	47.90	193.60	1.31	99.78	48.11	192.67	0.93
13,406	10/14/12 21:26	897060	87.321	47.945	193.132	1.20	13,406	10/14/2012 21:26	99.15	48	193.61	1.51	99.81	47.90	191.82	1.21	98.37	47.91	193.57	1.28	99.79	48.12	192.65	0.91
13,407	10/14/12 21:27	897120	87.324	47.948	193.126	1.20	13,407	10/14/2012 21:27	99.151	48.001	193.607	1.51	99.79	47.90	191.87	1.26	98.34	47.90	193.63	1.34	99.79	48.11	192.65	0.91
13,408	10/14/12 21:28	897180	87.3	47.944	193.182	1.25	13,408	10/14/2012 21:28	99.143	48.001	193.626	1.53	99.81	47.90	191.83	1.23	98.36	47.90	193.59	1.30	99.76	48.12	192.71	0.97
13,409	10/14/12 21:29	897240	87.302	47.951	193.177	1.25	13,409	10/14/2012 21:29	99.134	48.003	193.645	1.55	99.79	47.90	191.86	1.26	98.34	47.90	193.64	1.35	99.77	48.11	192.69	0.95
13,410	10/14/12 21:30	897300	87.326	47.948	193.121	1.19	13,410	10/14/2012 21:30	99.154	47.998	193.6	1.50	99.83	47.90	191.77	1.17	98.35	47.90	193.63	1.34	99.74	48.11	192.77	1.02
13,411	10/14/12 21:31	897360	87.301	47.942	193.179	1.25	13,411	10/14/2012 21:31	99.175	48.003	193.552	1.45	99.84	47.90	191.74	1.14	98.35	47.90	193.61	1.32	99.77	48.11	192.68	0.94
13,412	10/14/12 21:32	897420	87.325	47.942	193.123	1.19	13,412	10/14/2012 21:32	99.171	48.003	193.562	1.46	99.80	47.90	191.83	1.23	98.37	47.90	193.57	1.28	99.77	48.11	192.69	0.95
13,413	10/14/12 21:33	897480	87.321	47.944	193.132	1.20	13,413	10/14/2012 21:33	99.164	47.998	193.578	1.48	99.81	47.90	191.83	1.22	98.36	47.90	193.60	1.31	99.77	48.12	192.70	0.96
13,414	10/14/12 21:34	897540	87.321	47.952	193.131	1.20	13,414	10/14/2012 21:34	99.175	47.996	193.552	1.45	99.79	47.90	191.86	1.26	98.36	47.90	193.61	1.32	99.78	48.12	192.67	0.93
13,415	10/14/12 21:35	897600	87.327	47.945	193.118	1.19	13,415	10/14/2012 21:35	99.17	48.003	193.563	1.46	99.79	47.90	191.86	1.26	98.35	47.90	193.62	1.33	99.77	48.11	192.68	0.94
13,416	10/14/12 21:36	897660	87.322	47.951	193.129	1.20	13,416	10/14/2012 21:36	99.173	47.994	193.557	1.46	99.81	47.90	191.82	1.22	98.37	47.91	193.57	1.28	99.78	48.11	192.66	0.92
13,417	10/14/12 21:37	897720	87.326	47.946	193.12	1.19	13,417	10/14/2012 21:37	99.172	47.996	193.559	1.46	99.82	47.90	191.80	1.20	98.35	47.91	193.61	1.32	99.78	48.12	192.68	0.93
13,418	10/14/12 21:38	897780	87.327	47.948	193.119	1.19	13,418	10/14/2012 21:38	99.171	47.995	193.561	1.46	99.82	47.89	191.81	1.20	98.35	47.91	193.62	1.33	99.79	48.11	192.64	0.90
13,419	10/14/12 21:39	897840	87.305	47.947	193.169	1.24	13,419	10/14/2012 21:39	99.13	48.001	193.655	1.56	99.81	47.90	191.81	1.20	98.37	47.91	193.58	1.29	99.75	48.12	192.75	1.00
13,420	10/14/12 21:40	897900	87.303	47.946	193.173	1.25	13,420	10/14/2012 21:40	99.166	47.996	193.573	1.47	99.81	47.90	191.82	1.22	98.36	47.91	193.61	1.32	99.79	48.12	192.64	0.90
13,421	10/14/12 21:41	897960	87.323	47.944	193.128	1.20	13,421	10/14/2012 21:41	99.181	48.002	193.538	1.44	99.80	47.90	191.84	1.23	98.33	47.91	193.66	1.37	99.76	48.12	192.71	0.96
13,422	10/14/12 21:42	898020	87.319	47.941	193.138	1.21	13,422	10/14/2012 21:42	99.137	47.999	193.638	1.54	99.81	47.90	191.82	1.21	98.34	47.91	193.63	1.34	99.78	48.12	192.68	0.94
13,423	10/14/12 21:43	898080	87.303	47.942	193.174	1.25	13,423	10/14/2012 21:43	99.156	48.002	193.594	1.49	99.81	47.90	191.82	1.22	98.35	47.90	193.63	1.34	99.78	48.12	192.66	0.92
13,424	10/14/12 21:44	898140	87.321	47.946	193.133	1.21	13,424	10/14/2012 21:44	99.166	48.003	193.573	1.47	99.81	47.90	191.82	1.22	98.37	47.91	193.59	1.30	99.78	48.12	192.66	0.92
13,425	10/14/12 21:45	898200	87.328	47.949	193.115	1.19	13,425	10/14/2012 21:45	99.157	48.003	193.593	1.49	99.80	47.90	191.83	1.23	98.37	47.90	193.58	1.29	99.78	48.12	192.67	0.93
13,426	10/14/12 21:46	898260	87.302	47.945	193.175	1.25	13,426	10/14/2012 21:46	99.15	48.006	193.609	1.51	99.81	47.90	191.82	1.22	98.37	47.90	193.58	1.29	99.78	48.12	192.67	0.92
13,427	10/14/12 21:47	898320	87.302	47.943	193.177	1.25	13,427	10/14/2012 21:47	99.17	48.004	193.563	1.46	99.82	47.90	191.80	1.20	98.36	47.90	193.60	1.31	99.77	48.12	192.69	0.95
13,428	10/14/12 21:48	898380	87.302	47.943	193.177	1.25	13,428	10/14/2012 21:48	99.171	48.001	193.562	1.46	99.84	47.90	191.74	1.14	98.36	47.91	193.59	1.30	99.78	48.12	192.67	0.93
13,429	10/14/12 21:49	898440	87.326	47.945	193.12	1.19	13,429	10/14/2012 21:49	99.139	47.999	193.634	1.53	99.81	47.90	191.81	1.21	98.36	47.90	193.59	1.30	99.78	48.12	192.67	0.92
13,430	10/14/12 21:50	898500	87.304	47.946	193.171	1.24	13,430	10/14/2012 21:50	99.172	47.998	193.558	1.46	99.80	47.90	191.85	1.24	98.36	47.91	193.60	1.31	99.79	48.12	192.65	0.91
13,431	10/14/12 21:51	898560	87.316	47.946	193.143	1.22	13,431	10/14/2012 21:51	99.155	48.003	193.599	1.50	99.79	47.90	191.86	1.25	98.36	47.90	193.60	1.31	99.76	48.11	192.72	0.98
13,432	10/14/12 21:52	898620	87.328	47.944	193.116	1.19	13,432	10/14/2012 21:52	99.158	47.995	193.59	1.49	99.81	47.89	191.81	1.21	98.36	47.90	193.61	1.32	99.77	48.12	192.70	0.96
13,433	10/14/12 21:53	898680	87.322	47.947	193.129	1.20	13,433	10/14/2012 21:53	99.186	48.002	193.527	1.43	99.84	47.89	191.75	1.15	98.34	47.91	193.63	1.34	99.77	48.12	192.70	0.96
13,434	10/14/12 21:54	898740	87.323	47.947	193.129	1.20	13,434	10/14/2012 21:54	99.166	48	193.573	1.47	99.79	47.90	191.86	1.26	98.37	47.91	193.58	1.29	99.79	48.11	192.65	0.90
13,435	10/14/12 21:55	898800	87.322	47.951	193.129	1.20	13,435	10/14/2012 21:55	99.161	47.997	193.583	1.48	99.81	47.90	191.81	1.21	98.35	47.91	193.63	1.34	99.73	48.11	192.77	1.03
13,436	10/14/12 21:56	898860	87.306	47.947	193.168	1.24	13,436	10/14/2012 21:56	99.145	48.001	193.621	1.52	99.78	47.90	191.88	1.28	98.36	47.91	193.59	1.30	99.79	48.11	192.65	0.91
13,437	10/14/12 21:57	898920	87.303	47.943	193.175	1.25	13,437	10/14/2012 21:57	99.173	48.001	193.557	1.46	99.81	47.90	191.83	1.22	98.36	47.91	193.59	1.30	99.77	48.11	192.69	0.95
13,438	10/14/12 21:58	898980	87.323	47.943	193.127	1.20	13,438	10/14/2012 21:58	99.175	48.007	193.551	1.45	99.81	47.90	191.83	1.22	98.36	47.91	193.59	1.30	99.78	48.11	192.67	0.92
13,439	10/14/12 21:59	899040	87.323	47.945	193.127	1.20	13,439	10/14/2012 21:59	99.141	47.999	193.631	1.53	99.80	47.89	191.84	1.24	98.35	47.91	193.63	1.34	99.76	48.11	192.70	0.96
13,440	10/14/12 22:00	899100	87.322	47.949	193.129	1.20	13,440	10/14/2012 22:00	99.172	48.001	193.559	1.46	99.81	47.90	191.83	1.22	98.36	47.90	193.60	1.31	99.74	48.11	192.76	1.02
13,441	10/14/12 22:01	899160	87.329	47.943	193.114	1.19	13,441	10/14/2012 22:01	99.159	48.008	193.589	1.49	99.79	47.90	191.86	1.26	98.36	47.90	193.61	1.32	99.75	48.11	192.74	1.00
13,442	10/14/12 22:02	899220	87.304	47.947	193.173	1.25	13,442	10/14/2012 22:02	99.144	48.013	193.623	1.52	99.81	47.90	191.81	1.21	98.37	47.90	193.58	1.29	99.76	48.11	192.72	0.97
13,443	10/14/12 22:03	899280	87.328	47.943	193.116	1.19	13,443	10/14/2012 22:03	99.164	48.014	193.578	1.48	99.83	47.90	191.78	1.17	98.36	47.90	193.61	1.32	99.78	48.11	192.67	0.93
13,444	10/14/12 22:04	899340	87.321	47.944	193.131	1.20	13,444	10/14/2012 22:04	99.17	48.011	193.563	1.46	99.81	47.90	191.82	1.21	98.35	47.90	193.61	1.32	99.78	48.11	192.68	0.94
13,445	10/14/12 22:05	899400	87.324	47.945	193.125	1.20	13,445	10/14/2012 22:05	99.157	48.013	193.593	1.49	99.80	47.90	191.85	1.24	98.35	47.90	193.63	1.34	99.77	48.11	192.68	0.94
13,446	10/14/12 22:06	899460	87.304	47.949	193.172	1.24	13,446	10/14/2012 22:06	99.159	48.019	193.587	1.49	99.80	47.90	191.85	1.25	98.36	47.90	193.61	1.32	99.77	48.10	192.68	0.94
13,447	10/14/12 22:07	899520	87.317	47.946	193.141	1.21	13,447	10/14/2012 22:07	99.169	48.021	193.566	1.47	99.80	47.90	191.84	1.24	98.34	47.90	193.63	1.34	99.78	48.10	192.66	0.92
13,448	10/14/12 22:08	899580	87.324	47.944	193.126	1.20	13,448	10/14/2012 22:08	99.157	48.024	193.593	1.49	99.80	47.90	191.84	1.23	98.37	47.90	193.58	1.29	99.79	48.11	192.65	0.91
13,449	10/14/12 22:09	899640	87.325	47.943	193.124	1.20	13,449	10/14/2012 22:09	99.155	48.019	193.597	1.50	99.81	47.90	191.83	1.23	98.36	47.90	193.60	1.31	99.79	48.11	192.63	0.89
13,450	10/14/12 22:10	899700	87.301	47.949	193.179	1.25	13,450	10/14/2012 22:10	99.13	48.025	193.657	1.56	99.81	47.89	191.83	1.22	98.36	47.90	193.60	1.31	99.78	48.11	192.67	0.92
13,451	10/14/12 22:11	899760	87.305	47.949	193.169	1.24	13,451	10/14/2012 22:11	99.156	48.021	193.594	1.49	99.80	47.90	191.84	1.23	98.36	47.90	193.61	1.32	99.78	48.11	192.66	0.92
13,452	10/14/12 22:12	899820	87.328	47.946	193.115	1.19	13,452	10/14/2012 22:12	99.151	48.025	193.607	1.51	99.81	47.90	191.83	1.22	98.35	47.90	193.63	1.34	99.74	48.11	192.76	1.02
13,453	10/14/12 22:13	899880	87.323	47.946	193.127	1.20	13,453	10/14/2012 22:13	99.158	48.022	193.592	1.49	99.81	47.89	191.83	1.22	98.35	47.90	193.61	1.32	99.79	48.11	192.64	0.90
13,454	10/14/12 22:14	899940	87.303	47.946	193.175	1.25	13,454	10/14/2012 22:14	99.155	48.022	193.599	1.50	99.79	47.90	191.86	1.25	98.35	47.90	193.63	1.34	99.79	48.11	192.65	0.91
13,455	10/14/12 22:15	900000	87.316	47.951	193.143	1.22	13,455	10/14/2012 22:15	99.161	48.025	193.583	1.48	99.80	47.90	191.84	1.24	98.35	47.90	193.62	1.33	99.78	48.11	192.66	0.92

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,456	10/14/12 22:16	900060	87.307	47.944	193.166	1.24	13,456	10/14/2012 22:16	99.156	48.019	193.596	1.50	99.81	47.90	191.83	1.22	98.36	47.90	193.61	1.32	99.78	48.11	192.67	0.93
13,457	10/14/12 22:17	900120	87.303	47.944	193.173	1.25	13,457	10/14/2012 22:17	99.142	48.024	193.628	1.53	99.80	47.90	191.83	1.23	98.37	47.91	193.58	1.29	99.79	48.11	192.64	0.90
13,458	10/14/12 22:18	900180	87.317	47.949	193.141	1.21	13,458	10/14/2012 22:18	99.172	48.016	193.559	1.46	99.78	47.90	191.89	1.29	98.36	47.90	193.59	1.30	99.75	48.11	192.73	0.99
13,459	10/14/12 22:19	900240	87.296	47.944	193.19	1.26	13,459	10/14/2012 22:19	99.148	48.016	193.614	1.51	99.81	47.90	191.82	1.22	98.36	47.91	193.59	1.31	99.79	48.10	192.65	0.91
13,460	10/14/12 22:20	900300	87.316	47.943	193.144	1.22	13,460	10/14/2012 22:20	99.172	48.022	193.559	1.46	99.80	47.90	191.85	1.24	98.35	47.90	193.63	1.34	99.78	48.10	192.66	0.92
13,461	10/14/12 22:21	900360	87.32	47.945	193.135	1.21	13,461	10/14/2012 22:21	99.125	48.019	193.666	1.57	99.80	47.90	191.85	1.24	98.37	47.90	193.59	1.30	99.76	48.10	192.71	0.97
13,462	10/14/12 22:22	900420	87.303	47.949	193.174	1.25	13,462	10/14/2012 22:22	99.161	48.023	193.585	1.49	99.81	47.90	191.81	1.21	98.36	47.90	193.60	1.31	99.78	48.10	192.68	0.94
13,463	10/14/12 22:23	900480	87.318	47.943	193.14	1.21	13,463	10/14/2012 22:23	99.161	48.014	193.583	1.48	99.79	47.90	191.86	1.25	98.37	47.91	193.59	1.30	99.79	48.10	192.65	0.91
13,464	10/14/12 22:24	900540	87.318	47.949	193.139	1.21	13,464	10/14/2012 22:24	99.179	48.02	193.543	1.44	99.80	47.89	191.83	1.23	98.35	47.90	193.63	1.34	99.75	48.10	192.73	0.99
13,465	10/14/12 22:25	900600	87.322	47.944	193.131	1.20	13,465	10/14/2012 22:25	99.164	48.016	193.578	1.48	99.80	47.89	191.85	1.25	98.36	47.90	193.60	1.31	99.78	48.10	192.67	0.93
13,466	10/14/12 22:26	900660	87.322	47.943	193.129	1.20	13,466	10/14/2012 22:26	99.161	48.02	193.583	1.48	99.81	47.89	191.82	1.21	98.35	47.91	193.63	1.34	99.76	48.10	192.71	0.97
13,467	10/14/12 22:27	900720	87.303	47.944	193.173	1.25	13,467	10/14/2012 22:27	99.168	48.022	193.568	1.47	99.79	47.89	191.86	1.26	98.37	47.90	193.58	1.29	99.77	48.10	192.69	0.95
13,468	10/14/12 22:28	900780	87.323	47.945	193.129	1.20	13,468	10/14/2012 22:28	99.153	48.022	193.603	1.50	99.80	47.89	191.85	1.25	98.36	47.90	193.60	1.31	99.77	48.10	192.69	0.95
13,469	10/14/12 22:29	900840	87.32	47.942	193.135	1.21	13,469	10/14/2012 22:29	99.159	48.021	193.587	1.49	99.80	47.89	191.83	1.23	98.35	47.90	193.63	1.34	99.76	48.10	192.72	0.98
13,470	10/14/12 22:30	900900	87.301	47.951	193.178	1.25	13,470	10/14/2012 22:30	99.158	48.028	193.592	1.49	99.80	47.89	191.83	1.23	98.35	47.90	193.63	1.34	99.76	48.09	192.72	0.98
13,471	10/14/12 22:31	900960	87.323	47.944	193.127	1.20	13,471	10/14/2012 22:31	99.166	48.03	193.573	1.47	99.81	47.88	191.83	1.22	98.36	47.90	193.59	1.30	99.78	48.09	192.66	0.92
13,472	10/14/12 22:32	901020	87.322	47.949	193.13	1.20	13,472	10/14/2012 22:32	99.151	48.035	193.607	1.51	99.79	47.89	191.86	1.26	98.36	47.90	193.60	1.31	99.78	48.09	192.68	0.94
13,473	10/14/12 22:33	901080	87.323	47.945	193.127	1.20	13,473	10/14/2012 22:33	99.149	48.03	193.611	1.51	99.80	47.89	191.84	1.23	98.35	47.90	193.63	1.34	99.76	48.10	192.72	0.98
13,474	10/14/12 22:34	901140	87.323	47.944	193.128	1.20	13,474	10/14/2012 22:34	99.136	48.028	193.641	1.54	99.81	47.89	191.82	1.22	98.35	47.90	193.61	1.32	99.75	48.10	192.74	1.00
13,475	10/14/12 22:35	901200	87.303	47.949	193.175	1.25	13,475	10/14/2012 22:35	99.172	48.022	193.558	1.46	99.80	47.89	191.84	1.24	98.36	47.90	193.59	1.30	99.78	48.10	192.66	0.92
13,476	10/14/12 22:36	901260	87.315	47.944	193.147	1.22	13,476	10/14/2012 22:36	99.161	48.019	193.585	1.49	99.80	47.89	191.83	1.23	98.36	47.90	193.60	1.31	99.77	48.11	192.70	0.96
13,477	10/14/12 22:37	901320	87.321	47.943	193.132	1.20	13,477	10/14/2012 22:37	99.172	48.021	193.558	1.46	99.81	47.89	191.83	1.22	98.36	47.90	193.60	1.31	99.74	48.11	192.77	1.02
13,478	10/14/12 22:38	901380	87.302	47.947	193.177	1.25	13,478	10/14/2012 22:38	99.15	48.022	193.61	1.51	99.80	47.89	191.84	1.23	98.34	47.90	193.64	1.35	99.78	48.11	192.66	0.92
13,479	10/14/12 22:39	901440	87.297	47.947	193.187	1.26	13,479	10/14/2012 22:39	99.159	48.017	193.589	1.49	99.84	47.89	191.75	1.15	98.35	47.91	193.62	1.33	99.79	48.12	192.65	0.91
13,480	10/14/12 22:40	901500	87.319	47.943	193.137	1.21	13,480	10/14/2012 22:40	99.167	48.015	193.569	1.47	99.81	47.89	191.81	1.21	98.36	47.90	193.60	1.31	99.78	48.11	192.66	0.92
13,481	10/14/12 22:41	901560	87.321	47.949	193.132	1.20	13,481	10/14/2012 22:41	99.162	48.01	193.582	1.48	99.81	47.89	191.82	1.22	98.36	47.90	193.59	1.30	99.77	48.11	192.69	0.94
13,482	10/14/12 22:42	901620	87.319	47.945	193.137	1.21	13,482	10/14/2012 22:42	99.122	48.017	193.673	1.57	99.80	47.89	191.84	1.23	98.37	47.90	193.58	1.29	99.78	48.11	192.68	0.94
13,483	10/14/12 22:43	901680	87.319	47.952	193.137	1.21	13,483	10/14/2012 22:43	99.163	48.012	193.58	1.48	99.81	47.89	191.81	1.21	98.35	47.90	193.63	1.34	99.74	48.11	192.75	1.01
13,484	10/14/12 22:44	901740	87.321	47.949	193.132	1.20	13,484	10/14/2012 22:44	99.169	48.017	193.565	1.47	99.82	47.89	191.80	1.20	98.36	47.90	193.60	1.31	99.75	48.11	192.74	1.00
13,485	10/14/12 22:45	901800	87.322	47.948	193.129	1.20	13,485	10/14/2012 22:45	99.131	48.019	193.654	1.55	99.80	47.89	191.85	1.24	98.35	47.90	193.63	1.34	99.77	48.11	192.69	0.95
13,486	10/14/12 22:46	901860	87.321	47.943	193.132	1.20	13,486	10/14/2012 22:46	99.159	48.022	193.589	1.49	99.80	47.88	191.83	1.23	98.36	47.90	193.60	1.31	99.77	48.11	192.70	0.96
13,487	10/14/12 22:47	901920	87.304	47.943	193.173	1.25	13,487	10/14/2012 22:47	99.173	48.018	193.557	1.46	99.80	47.89	191.84	1.23	98.35	47.90	193.63	1.34	99.79	48.11	192.64	0.90
13,488	10/14/12 22:48	901980	87.319	47.942	193.136	1.21	13,488	10/14/2012 22:48	99.166	48.013	193.572	1.47	99.81	47.89	191.82	1.22	98.35	47.90	193.61	1.32	99.78	48.11	192.66	0.92
13,489	10/14/12 22:49	902040	87.3	47.949	193.182	1.25	13,489	10/14/2012 22:49	99.133	48.013	193.648	1.55	99.81	47.89	191.83	1.22	98.35	47.90	193.61	1.32	99.78	48.12	192.67	0.93
13,490	10/14/12 22:50	902100	87.322	47.945	193.131	1.20	13,490	10/14/2012 22:50	99.153	48.018	193.602	1.50	99.78	47.89	191.88	1.28	98.34	47.91	193.63	1.34	99.76	48.11	192.71	0.97
13,491	10/14/12 22:51	902160	87.321	47.945	193.132	1.20	13,491	10/14/2012 22:51	99.162	48.01	193.582	1.48	99.81	47.89	191.82	1.21	98.36	47.90	193.61	1.32	99.77	48.11	192.69	0.95
13,492	10/14/12 22:52	902220	87.322	47.944	193.13	1.20	13,492	10/14/2012 22:52	99.167	48.019	193.571	1.47	99.82	47.89	191.80	1.20	98.34	47.90	193.63	1.34	99.78	48.11	192.66	0.92
13,493	10/14/12 22:53	902280	87.305	47.94	193.17	1.24	13,493	10/14/2012 22:53	99.175	48.011	193.551	1.45	99.84	47.89	191.76	1.15	98.34	47.90	193.65	1.36	99.78	48.10	192.66	0.92
13,494	10/14/12 22:54	902340	87.32	47.944	193.135	1.21	13,494	10/14/2012 22:54	99.164	48.011	193.576	1.48	99.82	47.89	191.79	1.19	98.35	47.90	193.62	1.33	99.77	48.10	192.69	0.95
13,495	10/14/12 22:55	902400	87.302	47.946	193.177	1.25	13,495	10/14/2012 22:55	99.174	48.017	193.554	1.45	99.81	47.90	191.83	1.22	98.35	47.90	193.62	1.33	99.78	48.11	192.66	0.92
13,496	10/14/12 22:56	902460	87.321	47.943	193.132	1.20	13,496	10/14/2012 22:56	99.152	48.01	193.606	1.51	99.80	47.89	191.85	1.24	98.37	47.89	193.58	1.29	99.79	48.11	192.65	0.91
13,497	10/14/12 22:57	902520	87.299	47.946	193.184	1.26	13,497	10/14/2012 22:57	99.137	48.01	193.64	1.54	99.80	47.89	191.85	1.24	98.36	47.90	193.61	1.32	99.75	48.10	192.74	0.99
13,498	10/14/12 22:58	902580	87.323	47.946	193.127	1.20	13,498	10/14/2012 22:58	99.149	48.025	193.611	1.51	99.80	47.89	191.83	1.23	98.36	47.90	193.60	1.31	99.75	48.10	192.73	0.99
13,499	10/14/12 22:59	902640	87.317	47.943	193.142	1.21	13,499	10/14/2012 22:59	99.153	48.019	193.602	1.50	99.80	47.90	191.85	1.25	98.35	47.89	193.63	1.34	99.78	48.11	192.66	0.92
13,500	10/14/12 23:00	902700	87.301	47.947	193.178	1.25	13,500	10/14/2012 23:00	99.158	48.016	193.59	1.49	99.80	47.89	191.84	1.24	98.33	47.90	193.66	1.37	99.77	48.10	192.69	0.95
13,501	10/14/12 23:01	902760	87.302	47.946	193.176	1.25	13,501	10/14/2012 23:01	99.165	48.027	193.575	1.47	99.80	47.89	191.84	1.24	98.36	47.89	193.61	1.32	99.78	48.11	192.66	0.92
13,502	10/14/12 23:02	902820	87.321	47.947	193.133	1.21	13,502	10/14/2012 23:02	99.161	48.024	193.583	1.48	99.80	47.89	191.84	1.24	98.35	47.89	193.62	1.33	99.77	48.10	192.69	0.95
13,503	10/14/12 23:03	902880	87.321	47.943	193.133	1.21	13,503	10/14/2012 23:03	99.133	48.023	193.65	1.55	99.80	47.89	191.84	1.23	98.35	47.90	193.62	1.33	99.74	48.11	192.76	1.01
13,504	10/14/12 23:04	902940	87.32	47.945	193.136	1.21	13,504	10/14/2012 23:04	99.158	48.021	193.59	1.49	99.80	47.89	191.83	1.23	98.36	47.90	193.59	1.30	99.79	48.11	192.65	0.91
13,505	10/14/12 23:05	903000	87.304	47.944	193.172	1.24	13,505	10/14/2012 23:05	99.159	48.019	193.589	1.49	99.81	47.89	191.82	1.22	98.35	47.90	193.61	1.32	99.78	48.11	192.67	0.93
13,506	10/14/12 23:06	903060	87.303	47.948	193.174	1.25	13,506	10/14/2012 23:06	99.155	48.011	193.599	1.50	99.81	47.89	191.82	1.21	98.35	47.90	193.63	1.34	99.78	48.11	192.66	0.92
13,507	10/14/12 23:07	903120	87.322	47.943	193.129	1.20	13,507	10/14/2012 23:07	99.145	48.011	193.621	1.52	99.83	47.89	191.76	1.16	98.35	47.90	193.62	1.33	99.77	48.11	192.69	0.95
13,508	10/14/12 23:08	903180	87.316	47.944	193.143	1.22	13,508	10/14/2012 23:08	99.149	48.012	193.613	1.51	99.80	47.89	191.84	1.24	98.35	47.91	193.62	1.33	99.77	48.11	192.69	0.95
13,509	10/14/12 23:09	903240	87.321	47.944	193.132	1.20	13,509	10/14/2012 23:09	99.127	48.006	193.662	1.56	99.79	47.89	191.87	1.26	98.36	47.90	193.60	1.31	99.78	48.11	192.67	0.93
13,510	10/14/12 23:10	903300	87.319	47.946	193.137	1.21	13,510	10/14/2012 23:10	99.149	48.014	193.613	1.51	99.79	47.89	191.86	1.25	98.36	47.90	193.61	1.32	99.75	48.11	192.74	1.00
13,511	10/14/12 23:11	903360	87.318	47.946	193.14	1.21	13,511	10/14/2012 23:11	99.158	48.014	193.592	1.49	99.81	47.89	191.82	1.22	98.36	47.90	193.59	1.31	99.78	48.11	192.67	0.93
13,512	10/14/12 23:12	903420	87.302	47.943	193.177	1.25	13,512	10/14/2012 23:12	99.156	48.014	193.596	1.50	99.81	47.89	191.82	1.22	98.35	47.90	193.61	1.32	99.79	48.11	192.64	0.90
13,513	10/14/12 23:13	903480	87.318	47.943	193.14	1.21	13,513	10/14/2012 23:13	99.165	48.019	193.575	1.47	99.82	47.89	191.79	1.18	98.36	47.90	193.61	1.32	99.77	48.11	192.70	0.96
13,514	10/14/12 23:14	903540	87.302	47.948	193.175	1.25	13,514	10/14/2012 23:14	99.155	48.016	193.597	1.50	99.81	47.89	191.83	1.22	98.35	47.89	193.62	1.33	99.78	48.11	192.66	0.92
13,515	10/14/12 23:15	903600	87.322	47.947	193.13	1.20	13,515	10/14/2012 23:15	99.155	48.014	193.599	1.50	99.82	47.89	191.79	1.18	98.35	47.90	193.61	1.32	99.78	48.12	192.67	0.93
13,516	10/14/12 23:16	903660	87.299	47.949	193.183	1.26	13,516	10/14/2012 23:16	99.159	48.017	193.589	1.49	99.79	47.89	191.87	1.26	98.35	47.89	193.62	1.33	99.77	48.11	192.68	0.94
13,517	10/14/12 23:17	903720	87.319	47.94	193.137	1.21	13,517	10/14/2012 23:17	99.164	48.017	193.576	1.48	99.80	47.89	191.83	1.23	98.35	47.89	193.62	1.33	99.77	48.11	192.70	0.95
13,518	10/14/12 23:18	903780	87.298	47.939	193.186	1.26	13,518	10/14/2012 23:18	99.164	48.023	193.576	1.48	99.82	47.90	191.80	1.19	98.35	47.90	193.62	1.33	99.76	48.11	192.70	0.96
13,519	10/14/12 23:19	903840	87.318	47.943	193.139	1.21	13,519	10/14/2012 23:19	99.142	48.019	193.628	1.53	99.80	47.91	191.84	1.24	98.37	47.90	193.58	1.29	99.78	48.11	192.67	0.93
13,520	10/14/12 23:20	903900	87.32	47.942	193.136	1.21	13,520	10/14/2012 23:20	99.154	48.023	193.6	1.50	99.82	47.92	191.79	1.19	98.36	47.90	193.61	1.32	99.76	48.11	192.71	0.97
13,521	10/14/12 23:21	903960	87.317	47.945	193.141	1.21	13,521	10/14/2012 23:21	99.127	48.023	193.662	1.56	99.83	47.92	191.78	1.18	98.35	47.90	193.63	1.34	99.77	48.11	192.68	0.94
13,522	10/14/12 23:22	904020	87.32	47.948	193.135	1.21	13,522	10/14/2012 23:22	99.158	48.022	193.59	1.49	99.79	47.92	191.86	1.26	98.35	47.90	193.63	1.34	99.77	48.11	192.69	0.95
13,523	10/14/12 23:23	904080	87.301	47.944	193.179	1.25	13,523	10/14/2012 23:23	99.166	48.025	193.573	1.47	99.82	47.92	191.81	1.20	98.35	47.90	193.61	1.32	99.77	48.11	192.69	0.95

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,524	10/14/12 23:24	904140	87.316	47.945	193.144	1.22	13,524	10/14/2012 23:24	99.172	48.025	193.559	1.46	99.80	47.92	191.84	1.23	98.35	47.90	193.62	1.33	99.79	48.10	192.66	0.91
13,525	10/14/12 23:25	904200	87.316	47.943	193.144	1.22	13,525	10/14/2012 23:25	99.158	48.021	193.59	1.49	99.82	47.93	191.79	1.18	98.36	47.90	193.61	1.32	99.77	48.11	192.70	0.96
13,526	10/14/12 23:26	904260	87.318	47.947	193.138	1.21	13,526	10/14/2012 23:26	99.161	48.023	193.585	1.49	99.80	47.93	191.85	1.24	98.35	47.90	193.62	1.33	99.78	48.10	192.68	0.93
13,527	10/14/12 23:27	904320	87.321	47.943	193.131	1.20	13,527	10/14/2012 23:27	99.178	48.019	193.545	1.44	99.80	47.93	191.85	1.25	98.34	47.90	193.63	1.34	99.76	48.10	192.70	0.96
13,528	10/14/12 23:28	904380	87.295	47.945	193.192	1.26	13,528	10/14/2012 23:28	99.158	48.014	193.592	1.49	99.80	47.94	191.84	1.24	98.36	47.90	193.61	1.32	99.78	48.11	192.66	0.92
13,529	10/14/12 23:29	904440	87.322	47.948	193.131	1.20	13,529	10/14/2012 23:29	99.168	48.013	193.568	1.47	99.80	47.93	191.84	1.24	98.34	47.90	193.63	1.34	99.79	48.10	192.65	0.91
13,530	10/14/12 23:30	904500	87.301	47.95	193.179	1.25	13,530	10/14/2012 23:30	99.137	48.011	193.64	1.54	99.79	47.93	191.86	1.26	98.37	47.90	193.58	1.29	99.75	48.10	192.73	0.99
13,531	10/14/12 23:31	904560	87.317	47.941	193.141	1.21	13,531	10/14/2012 23:31	99.164	48.014	193.578	1.48	99.80	47.94	191.84	1.24	98.35	47.90	193.63	1.34	99.78	48.10	192.66	0.92
13,532	10/14/12 23:32	904620	87.322	47.941	193.13	1.20	13,532	10/14/2012 23:32	99.143	48.007	193.626	1.53	99.81	47.94	191.82	1.21	98.36	47.90	193.61	1.32	99.77	48.11	192.68	0.94
13,533	10/14/12 23:33	904680	87.304	47.945	193.172	1.24	13,533	10/14/2012 23:33	99.134	48.015	193.646	1.55	99.83	47.94	191.77	1.17	98.34	47.90	193.64	1.35	99.74	48.11	192.75	1.01
13,534	10/14/12 23:34	904740	87.319	47.944	193.136	1.21	13,534	10/14/2012 23:34	99.156	48.012	193.594	1.49	99.81	47.94	191.81	1.21	98.35	47.90	193.61	1.32	99.74	48.11	192.76	1.02
13,535	10/14/12 23:35	904800	87.302	47.944	193.176	1.25	13,535	10/14/2012 23:35	99.167	48.009	193.569	1.47	99.82	47.93	191.80	1.20	98.36	47.91	193.60	1.31	99.74	48.11	192.76	1.02
13,536	10/14/12 23:36	904860	87.317	47.947	193.142	1.21	13,536	10/14/2012 23:36	99.155	48.02	193.597	1.50	99.82	47.93	191.79	1.18	98.36	47.90	193.59	1.30	99.75	48.11	192.73	0.99
13,537	10/14/12 23:37	904920	87.304	47.944	193.172	1.24	13,537	10/14/2012 23:37	99.159	48.018	193.587	1.49	99.81	47.93	191.83	1.22	98.35	47.90	193.62	1.33	99.79	48.11	192.65	0.91
13,538	10/14/12 23:38	904980	87.32	47.939	193.135	1.21	13,538	10/14/2012 23:38	99.16	48.021	193.586	1.49	99.81	47.93	191.81	1.20	98.34	47.91	193.63	1.34	99.77	48.11	192.68	0.94
13,539	10/14/12 23:39	905040	87.321	47.95	193.133	1.21	13,539	10/14/2012 23:39	99.163	48.022	193.579	1.48	99.83	47.92	191.78	1.18	98.33	47.91	193.67	1.38	99.74	48.11	192.77	1.02
13,540	10/14/12 23:40	905100	87.32	47.941	193.135	1.21	13,540	10/14/2012 23:40	99.163	48.02	193.579	1.48	99.82	47.93	191.79	1.18	98.36	47.91	193.59	1.30	99.77	48.11	192.69	0.95
13,541	10/14/12 23:41	905160	87.322	47.943	193.129	1.20	13,541	10/14/2012 23:41	99.111	48.022	193.699	1.60	99.83	47.93	191.78	1.17	98.34	47.91	193.63	1.34	99.76	48.11	192.72	0.97
13,542	10/14/12 23:42	905220	87.323	47.943	193.127	1.20	13,542	10/14/2012 23:42	99.155	48.021	193.597	1.50	99.82	47.93	191.80	1.20	98.35	47.92	193.62	1.33	99.78	48.11	192.67	0.92
13,543	10/14/12 23:43	905280	87.299	47.943	193.184	1.26	13,543	10/14/2012 23:43	99.125	48.028	193.666	1.57	99.82	47.93	191.79	1.18	98.35	47.91	193.61	1.32	99.78	48.11	192.66	0.92
13,544	10/14/12 23:44	905340	87.317	47.943	193.141	1.21	13,544	10/14/2012 23:44	99.171	48.024	193.562	1.46	99.82	47.93	191.79	1.18	98.37	47.91	193.57	1.28	99.77	48.11	192.69	0.95
13,545	10/14/12 23:45	905400	87.322	47.947	193.129	1.20	13,545	10/14/2012 23:45	99.156	48.023	193.596	1.50	99.79	47.92	191.87	1.27	98.35	47.91	193.62	1.33	99.77	48.11	192.69	0.95
13,546	10/14/12 23:46	905460	87.323	47.943	193.127	1.20	13,546	10/14/2012 23:46	99.164	48.025	193.576	1.48	99.80	47.92	191.84	1.24	98.35	47.90	193.61	1.32	99.77	48.11	192.69	0.95
13,547	10/14/12 23:47	905520	87.323	47.944	193.127	1.20	13,547	10/14/2012 23:47	99.128	48.029	193.659	1.56	99.83	47.92	191.78	1.18	98.34	47.91	193.64	1.35	99.78	48.11	192.67	0.93
13,548	10/14/12 23:48	905580	87.298	47.943	193.185	1.26	13,548	10/14/2012 23:48	99.153	48.025	193.602	1.50	99.82	47.92	191.79	1.18	98.34	47.91	193.64	1.35	99.79	48.11	192.65	0.90
13,549	10/14/12 23:49	905640	87.304	47.947	193.172	1.24	13,549	10/14/2012 23:49	99.147	48.03	193.615	1.52	99.83	47.92	191.78	1.17	98.37	47.91	193.58	1.29	99.77	48.12	192.69	0.95
13,550	10/14/12 23:50	905700	87.305	47.946	193.169	1.24	13,550	10/14/2012 23:50	99.144	48.03	193.624	1.52	99.84	47.92	191.75	1.15	98.35	47.91	193.62	1.33	99.78	48.12	192.68	0.93
13,551	10/14/12 23:51	905760	87.318	47.946	193.139	1.21	13,551	10/14/2012 23:51	99.173	48.034	193.557	1.46	99.82	47.92	191.80	1.20	98.36	47.91	193.59	1.30	99.78	48.12	192.66	0.92
13,552	10/14/12 23:52	905820	87.305	47.943	193.17	1.24	13,552	10/14/2012 23:52	99.161	48.034	193.583	1.48	99.82	47.92	191.80	1.20	98.36	47.91	193.60	1.31	99.79	48.12	192.65	0.90
13,553	10/14/12 23:53	905880	87.325	47.943	193.124	1.20	13,553	10/14/2012 23:53	99.16	48.035	193.586	1.49	99.83	47.92	191.77	1.17	98.36	47.91	193.60	1.31	99.79	48.12	192.65	0.91
13,554	10/14/12 23:54	905940	87.324	47.949	193.124	1.20	13,554	10/14/2012 23:54	99.169	48.036	193.565	1.47	99.81	47.93	191.82	1.21	98.36	47.91	193.61	1.32	99.78	48.11	192.68	0.94
13,555	10/14/12 23:55	906000	87.321	47.945	193.131	1.20	13,555	10/14/2012 23:55	99.17	48.027	193.563	1.46	99.82	47.92	191.79	1.18	98.35	47.91	193.62	1.33	99.77	48.11	192.69	0.94
13,556	10/14/12 23:56	906060	87.32	47.939	193.135	1.21	13,556	10/14/2012 23:56	99.137	48.036	193.638	1.54	99.81	47.92	191.81	1.21	98.34	47.91	193.63	1.34	99.78	48.11	192.66	0.92
13,557	10/14/12 23:57	906120	87.304	47.943	193.171	1.24	13,557	10/14/2012 23:57	99.168	48.033	193.568	1.47	99.82	47.93	191.80	1.20	98.36	47.91	193.59	1.30	99.75	48.11	192.73	0.99
13,558	10/14/12 23:58	906180	87.301	47.944	193.18	1.25	13,558	10/14/2012 23:58	99.153	48.036	193.602	1.50	99.83	47.93	191.78	1.17	98.34	47.92	193.63	1.34	99.78	48.11	192.68	0.94
13,559	10/14/12 23:59	906240	87.321	47.943	193.133	1.21	13,559	10/14/2012 23:59	99.161	48.03	193.583	1.48	99.83	47.93	191.77	1.17	98.35	47.91	193.61	1.32	99.75	48.11	192.75	1.00
13,560	10/15/12 00:00	906300	87.325	47.941	193.124	1.20	13,560	10/15/2012 0:00	99.119	48.026	193.682	1.58	99.83	47.93	191.78	1.17	98.34	47.91	193.64	1.35	99.79	48.11	192.65	0.91
13,561	10/15/12 00:01	906360	87.323	47.944	193.127	1.20	13,561	10/15/2012 0:01	99.164	48.023	193.578	1.48	99.82	47.93	191.81	1.20	98.37	47.92	193.58	1.29	99.74	48.11	192.76	1.02
13,562	10/15/12 00:02	906420	87.318	47.949	193.14	1.21	13,562	10/15/2012 0:02	99.16	48.026	193.586	1.49	99.81	47.93	191.82	1.22	98.34	47.91	193.64	1.35	99.75	48.11	192.73	0.99
13,563	10/15/12 00:03	906480	87.325	47.943	193.124	1.20	13,563	10/15/2012 0:03	99.12	48.016	193.678	1.58	99.81	47.93	191.82	1.22	98.36	47.91	193.60	1.31	99.78	48.11	192.66	0.92
13,564	10/15/12 00:04	906540	87.317	47.948	193.142	1.21	13,564	10/15/2012 0:04	99.125	48.018	193.666	1.57	99.83	47.94	191.78	1.18	98.35	47.91	193.62	1.33	99.76	48.11	192.71	0.97
13,565	10/15/12 00:05	906600	87.297	47.948	193.188	1.26	13,565	10/15/2012 0:05	99.156	48.022	193.596	1.50	99.80	47.94	191.84	1.24	98.34	47.91	193.63	1.34	99.78	48.11	192.66	0.92
13,566	10/15/12 00:06	906660	87.319	47.945	193.136	1.21	13,566	10/15/2012 0:06	99.159	48.014	193.589	1.49	99.83	47.94	191.78	1.17	98.36	47.91	193.59	1.31	99.77	48.11	192.68	0.94
13,567	10/15/12 00:07	906720	87.3	47.946	193.18	1.25	13,567	10/15/2012 0:07	99.165	48.019	193.575	1.47	99.83	47.94	191.77	1.17	98.34	47.91	193.64	1.35	99.79	48.11	192.65	0.90
13,568	10/15/12 00:08	906780	87.306	47.944	193.168	1.24	13,568	10/15/2012 0:08	99.136	48.019	193.643	1.54	99.82	47.94	191.80	1.19	98.34	47.91	193.65	1.36	99.78	48.11	192.66	0.92
13,569	10/15/12 00:09	906840	87.304	47.944	193.172	1.24	13,569	10/15/2012 0:09	99.169	48.021	193.566	1.47	99.83	47.94	191.77	1.17	98.36	47.91	193.61	1.32	99.77	48.11	192.70	0.96
13,570	10/15/12 00:10	906900	87.323	47.947	193.129	1.20	13,570	10/15/2012 0:10	99.157	48.024	193.593	1.49	99.82	47.94	191.81	1.20	98.35	47.90	193.61	1.32	99.78	48.11	192.67	0.93
13,571	10/15/12 00:11	906960	87.32	47.943	193.134	1.21	13,571	10/15/2012 0:11	99.159	48.027	193.589	1.49	99.83	47.94	191.78	1.18	98.37	47.91	193.57	1.28	99.79	48.11	192.65	0.91
13,572	10/15/12 00:12	907020	87.301	47.945	193.179	1.25	13,572	10/15/2012 0:12	99.142	48.03	193.628	1.53	99.82	47.94	191.80	1.20	98.36	47.91	193.60	1.31	99.78	48.11	192.66	0.92
13,573	10/15/12 00:13	907080	87.324	47.947	193.124	1.20	13,573	10/15/2012 0:13	99.128	48.026	193.659	1.56	99.80	47.94	191.85	1.24	98.35	47.91	193.62	1.33	99.78	48.10	192.66	0.92
13,574	10/15/12 00:14	907140	87.321	47.94	193.133	1.21	13,574	10/15/2012 0:14	99.128	48.028	193.661	1.56	99.80	47.93	191.83	1.23	98.35	47.91	193.63	1.34	99.74	48.11	192.76	1.02
13,575	10/15/12 00:15	907200	87.301	47.943	193.18	1.25	13,575	10/15/2012 0:15	99.157	48.034	193.593	1.49	99.83	47.94	191.78	1.18	98.34	47.91	193.64	1.35	99.77	48.10	192.68	0.94
13,576	10/15/12 00:16	907260	87.305	47.942	193.169	1.24	13,576	10/15/2012 0:16	99.168	48.026	193.568	1.47	99.83	47.93	191.78	1.18	98.36	47.91	193.60	1.31	99.74	48.10	192.75	1.01
13,577	10/15/12 00:17	907320	87.324	47.944	193.126	1.20	13,577	10/15/2012 0:17	99.13	48.03	193.655	1.56	99.82	47.94	191.80	1.19	98.35	47.91	193.61	1.32	99.78	48.10	192.66	0.92
13,578	10/15/12 00:18	907380	87.32	47.942	193.134	1.21	13,578	10/15/2012 0:18	99.164	48.03	193.576	1.48	99.79	47.94	191.87	1.27	98.37	47.91	193.58	1.29	99.77	48.11	192.69	0.95
13,579	10/15/12 00:19	907440	87.322	47.941	193.13	1.20	13,579	10/15/2012 0:19	99.165	48.024	193.575	1.47	99.84	47.94	191.76	1.16	98.35	47.91	193.63	1.34	99.76	48.11	192.70	0.96
13,580	10/15/12 00:20	907500	87.325	47.944	193.124	1.20	13,580	10/15/2012 0:20	99.141	48.023	193.63	1.53	99.80	47.94	191.85	1.25	98.35	47.90	193.61	1.32	99.78	48.11	192.68	0.94
13,581	10/15/12 00:21	907560	87.303	47.944	193.174	1.25	13,581	10/15/2012 0:21	99.159	48.022	193.589	1.49	99.81	47.94	191.83	1.22	98.35	47.91	193.62	1.33	99.78	48.11	192.67	0.93
13,582	10/15/12 00:22	907620	87.302	47.944	193.176	1.25	13,582	10/15/2012 0:22	99.156	48.028	193.594	1.49	99.83	47.94	191.77	1.17	98.35	47.90	193.61	1.32	99.79	48.11	192.64	0.90
13,583	10/15/12 00:23	907680	87.295	47.945	193.192	1.26	13,583	10/15/2012 0:23	99.128	48.02	193.659	1.56	99.83	47.94	191.78	1.17	98.36	47.90	193.60	1.31	99.74	48.11	192.76	1.02
13,584	10/15/12 00:24	907740	87.323	47.946	193.128	1.20	13,584	10/15/2012 0:24	99.159	48.021	193.587	1.49	99.81	47.94	191.82	1.22	98.36	47.91	193.60	1.31	99.77	48.11	192.69	0.95
13,585	10/15/12 00:25	907800	87.324	47.944	193.124	1.20	13,585	10/15/2012 0:25	99.142	48.022	193.627	1.53	99.83	47.94	191.78	1.17	98.36	47.90	193.59	1.30	99.79	48.11	192.65	0.90
13,586	10/15/12 00:26	907860	87.305	47.948	193.169	1.24	13,586	10/15/2012 0:26	99.168	48.016	193.568	1.47	99.81	47.94	191.83	1.22	98.36	47.90	193.61	1.32	99.75	48.10	192.74	1.00
13,587	10/15/12 00:27	907920	87.301	47.946	193.179	1.25	13,587	10/15/2012 0:27	99.132	48.021	193.651	1.55	99.81	47.94	191.82	1.22	98.35	47.91	193.61	1.32	99.75	48.11	192.73	0.98
13,588	10/15/12 00:28	907980	87.32	47.941	193.135	1.21	13,588	10/15/2012 0:28	99.123	48.015	193.672	1.57	99.81	47.94	191.83	1.22	98.36	47.90	193.61	1.32	99.78	48.11	192.67	0.93
13,589	10/15/12 00:29	908040	87.306	47.945	193.168	1.24	13,589	10/15/2012 0:29	99.152	48.014	193.604	1.50	99.81	47.93	191.81	1.20	98.36	47.91	193.60	1.31	99.79	48.11	192.65	0.91
13,590	10/15/12 00:30	908100	87.317	47.944	193.142	1.21	13,590	10/15/2012 0:30	99.166	48.014	193.572	1.47	99.80	47.93	191.85	1.24	98.38	47.90	193.56	1.27	99.76	48.11	192.72	0.98
13,591	10/15/12 00:31	908160	87.295	47.943	193.192	1.26	13,591	10/15/2012 0:31	99.165	48.015	193.575	1.47	99.80	47.93	191.85	1.25	98.37	47.90	193.57	1.28	99.74	48.11	192.76	1.01

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,592	10/15/12 00:32	908220	87.302	47.948	193.176	1.25	13,592	10/15/2012 0:32	99.159	48.019	193.589	1.49	99.80	47.92	191.83	1.23	98.36	47.90	193.60	1.31	99.76	48.10	192.72	0.97
13,593	10/15/12 00:33	908280	87.319	47.943	193.137	1.21	13,593	10/15/2012 0:33	99.152	48.022	193.606	1.51	99.79	47.92	191.86	1.26	98.35	47.90	193.62	1.33	99.78	48.11	192.66	0.92
13,594	10/15/12 00:34	908340	87.321	47.947	193.132	1.20	13,594	10/15/2012 0:34	99.122	48.019	193.673	1.57	99.83	47.92	191.77	1.16	98.35	47.90	193.62	1.33	99.75	48.10	192.73	0.99
13,595	10/15/12 00:35	908400	87.305	47.939	193.17	1.24	13,595	10/15/2012 0:35	99.159	48.016	193.587	1.49	99.83	47.92	191.77	1.16	98.36	47.90	193.59	1.31	99.78	48.11	192.68	0.93
13,596	10/15/12 00:36	908460	87.32	47.948	193.134	1.21	13,596	10/15/2012 0:36	99.181	48.021	193.538	1.44	99.80	47.92	191.84	1.23	98.37	47.90	193.58	1.29	99.78	48.10	192.67	0.92
13,597	10/15/12 00:37	908520	87.321	47.943	193.133	1.21	13,597	10/15/2012 0:37	99.158	48.02	193.59	1.49	99.80	47.92	191.84	1.24	98.37	47.90	193.58	1.29	99.76	48.10	192.72	0.98
13,598	10/15/12 00:38	908580	87.325	47.944	193.123	1.19	13,598	10/15/2012 0:38	99.149	48.019	193.611	1.51	99.81	47.92	191.82	1.22	98.37	47.90	193.58	1.29	99.75	48.10	192.73	0.98
13,599	10/15/12 00:39	908640	87.303	47.949	193.173	1.25	13,599	10/15/2012 0:39	99.143	48.015	193.625	1.53	99.82	47.92	191.80	1.19	98.36	47.90	193.60	1.31	99.75	48.10	192.74	1.00
13,600	10/15/12 00:40	908700	87.302	47.949	193.175	1.25	13,600	10/15/2012 0:40	99.126	48.014	193.665	1.57	99.81	47.93	191.82	1.22	98.36	47.90	193.60	1.31	99.75	48.10	192.74	1.00
13,601	10/15/12 00:41	908760	87.323	47.941	193.127	1.20	13,601	10/15/2012 0:41	99.164	48.017	193.576	1.48	99.83	47.92	191.78	1.18	98.36	47.90	193.61	1.32	99.79	48.10	192.65	0.91
13,602	10/15/12 00:42	908820	87.322	47.946	193.131	1.20	13,602	10/15/2012 0:42	99.165	48.016	193.575	1.47	99.81	47.92	191.82	1.21	98.35	47.90	193.61	1.32	99.79	48.10	192.64	0.90
13,603	10/15/12 00:43	908880	87.307	47.945	193.165	1.24	13,603	10/15/2012 0:43	99.172	48.017	193.558	1.46	99.80	47.92	191.84	1.23	98.36	47.90	193.60	1.31	99.78	48.10	192.68	0.94
13,604	10/15/12 00:44	908940	87.306	47.946	193.168	1.24	13,604	10/15/2012 0:44	99.167	48.01	193.571	1.47	99.80	47.93	191.84	1.24	98.37	47.90	193.59	1.30	99.77	48.10	192.70	0.95
13,605	10/15/12 00:45	909000	87.305	47.944	193.169	1.24	13,605	10/15/2012 0:45	99.174	48.01	193.555	1.46	99.83	47.92	191.76	1.16	98.35	47.90	193.63	1.34	99.77	48.10	192.69	0.95
13,606	10/15/12 00:46	909060	87.326	47.944	193.12	1.19	13,606	10/15/2012 0:46	99.167	48.011	193.571	1.47	99.83	47.92	191.78	1.17	98.37	47.90	193.58	1.29	99.75	48.10	192.73	0.98
13,607	10/15/12 00:47	909120	87.326	47.945	193.122	1.19	13,607	10/15/2012 0:47	99.159	48.005	193.587	1.49	99.80	47.92	191.85	1.24	98.35	47.90	193.61	1.32	99.79	48.10	192.65	0.91
13,608	10/15/12 00:48	909180	87.324	47.943	193.125	1.20	13,608	10/15/2012 0:48	99.161	48.01	193.583	1.48	99.80	47.92	191.84	1.24	98.36	47.90	193.60	1.31	99.75	48.10	192.74	1.00
13,609	10/15/12 00:49	909240	87.299	47.945	193.184	1.26	13,609	10/15/2012 0:49	99.167	48.005	193.569	1.47	99.80	47.92	191.84	1.23	98.35	47.90	193.61	1.32	99.78	48.10	192.68	0.94
13,610	10/15/12 00:50	909300	87.32	47.943	193.136	1.21	13,610	10/15/2012 0:50	99.167	48.003	193.569	1.47	99.80	47.92	191.84	1.24	98.35	47.90	193.62	1.33	99.75	48.10	192.75	1.01
13,611	10/15/12 00:51	909360	87.307	47.943	193.164	1.24	13,611	10/15/2012 0:51	99.144	48.003	193.623	1.52	99.80	47.92	191.83	1.23	98.35	47.90	193.63	1.34	99.76	48.10	192.71	0.97
13,612	10/15/12 00:52	909420	87.324	47.949	193.125	1.20	13,612	10/15/2012 0:52	99.161	48.002	193.585	1.49	99.81	47.92	191.82	1.21	98.36	47.91	193.60	1.31	99.75	48.10	192.74	0.99
13,613	10/15/12 00:53	909480	87.305	47.947	193.169	1.24	13,613	10/15/2012 0:53	99.169	48.01	193.566	1.47	99.80	47.92	191.84	1.23	98.36	47.90	193.60	1.31	99.77	48.10	192.70	0.96
13,614	10/15/12 00:54	909540	87.318	47.943	193.138	1.21	13,614	10/15/2012 0:54	99.16	48.006	193.586	1.49	99.81	47.92	191.82	1.21	98.35	47.91	193.61	1.32	99.78	48.11	192.67	0.93
13,615	10/15/12 00:55	909600	87.321	47.943	193.132	1.20	13,615	10/15/2012 0:55	99.113	48.002	193.695	1.60	99.83	47.92	191.78	1.18	98.36	47.90	193.59	1.31	99.79	48.10	192.65	0.91
13,616	10/15/12 00:56	909660	87.301	47.948	193.179	1.25	13,616	10/15/2012 0:56	99.169	48.001	193.566	1.47	99.80	47.91	191.83	1.23	98.37	47.90	193.58	1.29	99.76	48.10	192.71	0.97
13,617	10/15/12 00:57	909720	87.327	47.944	193.119	1.19	13,617	10/15/2012 0:57	99.168	48.003	193.568	1.47	99.83	47.92	191.78	1.18	98.34	47.90	193.64	1.35	99.75	48.10	192.73	0.99
13,618	10/15/12 00:58	909780	87.327	47.938	193.119	1.19	13,618	10/15/2012 0:58	99.148	48.002	193.613	1.51	99.80	47.92	191.85	1.25	98.36	47.90	193.59	1.30	99.75	48.11	192.74	1.00
13,619	10/15/12 00:59	909840	87.326	47.947	193.121	1.19	13,619	10/15/2012 0:59	99.139	48.003	193.635	1.54	99.83	47.91	191.76	1.16	98.36	47.90	193.60	1.31	99.76	48.11	192.72	0.98
13,620	10/15/12 01:00	909900	87.329	47.949	193.113	1.19	13,620	10/15/2012 1:00	99.139	48.007	193.634	1.53	99.80	47.91	191.85	1.25	98.36	47.90	193.59	1.30	99.75	48.10	192.75	1.01
13,621	10/15/12 01:01	909960	87.303	47.948	193.174	1.25	13,621	10/15/2012 1:01	99.167	47.996	193.571	1.47	99.82	47.91	191.81	1.20	98.37	47.90	193.58	1.29	99.78	48.10	192.68	0.93
13,622	10/15/12 01:02	910020	87.301	47.944	193.18	1.25	13,622	10/15/2012 1:02	99.143	48.006	193.624	1.52	99.81	47.90	191.83	1.22	98.36	47.90	193.60	1.31	99.77	48.10	192.68	0.94
13,623	10/15/12 01:03	910080	87.307	47.948	193.164	1.24	13,623	10/15/2012 1:03	99.171	48.006	193.562	1.46	99.80	47.90	191.85	1.24	98.38	47.90	193.55	1.26	99.77	48.10	192.70	0.96
13,624	10/15/12 01:04	910140	87.327	47.942	193.118	1.19	13,624	10/15/2012 1:04	99.143	48.003	193.626	1.53	99.81	47.90	191.81	1.21	98.36	47.90	193.60	1.31	99.78	48.10	192.67	0.93
13,625	10/15/12 01:05	910200	87.326	47.944	193.12	1.19	13,625	10/15/2012 1:05	99.155	48.006	193.597	1.50	99.81	47.89	191.82	1.22	98.36	47.90	193.61	1.32	99.77	48.10	192.68	0.94
13,626	10/15/12 01:06	910260	87.305	47.943	193.17	1.24	13,626	10/15/2012 1:06	99.143	48.003	193.625	1.53	99.79	47.89	191.85	1.25	98.35	47.90	193.63	1.34	99.75	48.10	192.73	0.99
13,627	10/15/12 01:07	910320	87.324	47.943	193.126	1.20	13,627	10/15/2012 1:07	99.153	48.005	193.602	1.50	99.81	47.89	191.81	1.21	98.34	47.91	193.63	1.34	99.79	48.10	192.65	0.91
13,628	10/15/12 01:08	910380	87.324	47.949	193.125	1.20	13,628	10/15/2012 1:08	99.171	48.005	193.562	1.46	99.81	47.89	191.83	1.22	98.36	47.90	193.59	1.30	99.75	48.11	192.73	0.99
13,629	10/15/12 01:09	910440	87.333	47.941	193.105	1.18	13,629	10/15/2012 1:09	99.143	48.004	193.624	1.52	99.80	47.89	191.85	1.24	98.37	47.91	193.58	1.29	99.80	48.10	192.63	0.89
13,630	10/15/12 01:10	910500	87.328	47.945	193.117	1.19	13,630	10/15/2012 1:10	99.159	48.001	193.587	1.49	99.82	47.89	191.81	1.20	98.37	47.91	193.58	1.29	99.76	48.10	192.72	0.98
13,631	10/15/12 01:11	910560	87.326	47.944	193.12	1.19	13,631	10/15/2012 1:11	99.168	48	193.568	1.47	99.82	47.89	191.80	1.20	98.36	47.91	193.61	1.32	99.74	48.10	192.75	1.01
13,632	10/15/12 01:12	910620	87.309	47.947	193.16	1.23	13,632	10/15/2012 1:12	99.153	48.005	193.603	1.50	99.83	47.89	191.76	1.16	98.37	47.91	193.58	1.29	99.75	48.10	192.73	0.99
13,633	10/15/12 01:13	910680	87.325	47.944	193.122	1.19	13,633	10/15/2012 1:13	99.146	48.005	193.619	1.52	99.81	47.89	191.82	1.22	98.36	47.90	193.59	1.30	99.78	48.10	192.66	0.92
13,634	10/15/12 01:14	910740	87.31	47.939	193.157	1.23	13,634	10/15/2012 1:14	99.164	48.008	193.578	1.48	99.82	47.89	191.79	1.18	98.35	47.91	193.61	1.32	99.79	48.10	192.65	0.91
13,635	10/15/12 01:15	910800	87.307	47.946	193.165	1.24	13,635	10/15/2012 1:15	99.17	48.009	193.563	1.46	99.82	47.89	191.80	1.20	98.34	47.90	193.65	1.36	99.78	48.10	192.67	0.93
13,636	10/15/12 01:16	910860	87.331	47.943	193.108	1.18	13,636	10/15/2012 1:16	99.177	48.006	193.548	1.45	99.80	47.89	191.84	1.23	98.36	47.91	193.59	1.30	99.81	48.11	192.60	0.86
13,637	10/15/12 01:17	910920	87.328	47.943	193.117	1.19	13,637	10/15/2012 1:17	99.148	48.003	193.613	1.51	99.81	47.90	191.82	1.22	98.35	47.91	193.61	1.32	99.78	48.11	192.66	0.92
13,638	10/15/12 01:18	910980	87.307	47.942	193.165	1.24	13,638	10/15/2012 1:18	99.124	48.009	193.669	1.57	99.80	47.90	191.85	1.25	98.36	47.90	193.60	1.31	99.80	48.10	192.63	0.89
13,639	10/15/12 01:19	911040	87.327	47.945	193.118	1.19	13,639	10/15/2012 1:19	99.133	48.009	193.65	1.55	99.80	47.90	191.84	1.23	98.37	47.90	193.59	1.30	99.77	48.11	192.69	0.95
13,640	10/15/12 01:20	911100	87.328	47.943	193.117	1.19	13,640	10/15/2012 1:20	99.133	48.009	193.65	1.55	99.81	47.89	191.82	1.21	98.36	47.91	193.60	1.31	99.78	48.11	192.67	0.93
13,641	10/15/12 01:21	911160	87.307	47.941	193.163	1.24	13,641	10/15/2012 1:21	99.148	48.008	193.613	1.51	99.81	47.89	191.81	1.21	98.35	47.91	193.61	1.32	99.77	48.10	192.68	0.94
13,642	10/15/12 01:22	911220	87.31	47.947	193.158	1.23	13,642	10/15/2012 1:22	99.164	48.011	193.578	1.48	99.81	47.89	191.81	1.21	98.37	47.91	193.59	1.30	99.78	48.11	192.66	0.92
13,643	10/15/12 01:23	911280	87.333	47.942	193.104	1.18	13,643	10/15/2012 1:23	99.164	48.012	193.576	1.48	99.80	47.89	191.84	1.24	98.37	47.91	193.57	1.28	99.79	48.10	192.63	0.89
13,644	10/15/12 01:24	911340	87.329	47.945	193.114	1.19	13,644	10/15/2012 1:24	99.126	48.012	193.665	1.57	99.84	47.89	191.76	1.16	98.37	47.91	193.57	1.28	99.78	48.10	192.66	0.92
13,645	10/15/12 01:25	911400	87.329	47.942	193.115	1.19	13,645	10/15/2012 1:25	99.149	48.009	193.611	1.51	99.81	47.89	191.82	1.22	98.37	47.91	193.57	1.28	99.79	48.10	192.65	0.91
13,646	10/15/12 01:26	911460	87.333	47.939	193.104	1.18	13,646	10/15/2012 1:26	99.141	48.013	193.631	1.53	99.82	47.90	191.81	1.20	98.37	47.91	193.57	1.28	99.78	48.10	192.67	0.93
13,647	10/15/12 01:27	911520	87.33	47.947	193.112	1.18	13,647	10/15/2012 1:27	99.172	48.008	193.558	1.46	99.82	47.90	191.80	1.19	98.36	47.91	193.61	1.32	99.78	48.10	192.66	0.92
13,648	10/15/12 01:28	911580	87.328	47.946	193.115	1.19	13,648	10/15/2012 1:28	99.116	48.011	193.689	1.59	99.81	47.90	191.81	1.21	98.36	47.91	193.59	1.30	99.79	48.11	192.64	0.90
13,649	10/15/12 01:29	911640	87.312	47.94	193.153	1.22	13,649	10/15/2012 1:29	99.174	48.014	193.554	1.45	99.82	47.90	191.80	1.19	98.36	47.91	193.61	1.32	99.79	48.11	192.65	0.91
13,650	10/15/12 01:30	911700	87.324	47.947	193.125	1.20	13,650	10/15/2012 1:30	99.14	48.012	193.633	1.53	99.80	47.90	191.84	1.23	98.36	47.91	193.59	1.31	99.79	48.10	192.64	0.90
13,651	10/15/12 01:31	911760	87.311	47.943	193.155	1.23	13,651	10/15/2012 1:31	99.167	48.012	193.569	1.47	99.81	47.90	191.83	1.22	98.35	47.91	193.62	1.33	99.77	48.10	192.69	0.95
13,652	10/15/12 01:32	911820	87.31	47.948	193.157	1.23	13,652	10/15/2012 1:32	99.181	48.013	193.538	1.44	99.79	47.89	191.86	1.26	98.36	47.91	193.60	1.31	99.79	48.11	192.66	0.91
13,653	10/15/12 01:33	911880	87.309	47.945	193.161	1.23	13,653	10/15/2012 1:33	99.152	48.015	193.605	1.51	99.81	47.90	191.81	1.21	98.37	47.91	193.57	1.28	99.76	48.10	192.71	0.97
13,654	10/15/12 01:34	911940	87.311	47.943	193.156	1.23	13,654	10/15/2012 1:34	99.162	48.014	193.582	1.48	99.81	47.90	191.81	1.21	98.35	47.91	193.62	1.33	99.78	48.11	192.68	0.93
13,655	10/15/12 01:35	912000	87.329	47.946	193.113	1.19	13,655	10/15/2012 1:35	99.165	48.015	193.575	1.47	99.81	47.89	191.82	1.22	98.36	47.91	193.60	1.31	99.78	48.11	192.67	0.93
13,656	10/15/12 01:36	912060	87.311	47.943	193.155	1.23	13,656	10/15/2012 1:36	99.181	48.012	193.538	1.44	99.81	47.89	191.82	1.21	98.35	47.91	193.61	1.32	99.79	48.11	192.65	0.90
13,657	10/15/12 01:37	912120	87.331	47.949	193.11	1.18	13,657	10/15/2012 1:37	99.164	48.014	193.578	1.48	99.80	47.90	191.84	1.23	98.36	47.91	193.60	1.31	99.75	48.12	192.73	0.99
13,658	10/15/12 01:38	912180	87.327	47.944	193.119	1.19	13,658	10/15/2012 1:38	99.164	48.013	193.576	1.48	99.80	47.89	191.84	1.24	98.37	47.92	193.59	1.30	99.79	48.11	192.65	0.91
13,659	10/15/12 01:39	912240	87.309	47.944	193.16	1.23	13,659	10/15/2012 1:39	99.143	48.014	193.624	1.52	99.81	47.90	191.83	1.22	98.37	47.91	193.58	1.29	99.79	48.12	192.65	0.91

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,660	10/15/12 01:40	912300	87.314	47.943	193.149	1.22	13,660	10/15/2012 1:40	99.143	48.015	193.624	1.52	99.80	47.90	191.83	1.23	98.37	47.91	193.57	1.28	99.78	48.12	192.66	0.92
13,661	10/15/12 01:41	912360	87.312	47.944	193.153	1.22	13,661	10/15/2012 1:41	99.136	48.018	193.643	1.54	99.80	47.91	191.83	1.23	98.37	47.91	193.58	1.29	99.79	48.12	192.65	0.91
13,662	10/15/12 01:42	912420	87.33	47.944	193.111	1.18	13,662	10/15/2012 1:42	99.16	48.016	193.586	1.49	99.81	47.91	191.81	1.21	98.37	47.91	193.57	1.28	99.78	48.12	192.67	0.93
13,663	10/15/12 01:43	912480	87.33	47.943	193.113	1.19	13,663	10/15/2012 1:43	99.165	48.014	193.575	1.47	99.83	47.90	191.78	1.17	98.36	47.91	193.59	1.31	99.78	48.12	192.66	0.92
13,664	10/15/12 01:44	912540	87.312	47.943	193.153	1.22	13,664	10/15/2012 1:44	99.177	48.021	193.547	1.45	99.82	47.91	191.80	1.20	98.37	47.92	193.58	1.29	99.80	48.11	192.62	0.87
13,665	10/15/12 01:45	912600	87.33	47.944	193.113	1.19	13,665	10/15/2012 1:45	99.14	48.016	193.633	1.53	99.80	47.90	191.85	1.24	98.37	47.91	193.58	1.29	99.80	48.12	192.63	0.89
13,666	10/15/12 01:46	912660	87.312	47.945	193.153	1.22	13,666	10/15/2012 1:46	99.167	48.013	193.569	1.47	99.80	47.90	191.83	1.23	98.38	47.91	193.56	1.27	99.78	48.11	192.67	0.93
13,667	10/15/12 01:47	912720	87.333	47.945	193.103	1.18	13,667	10/15/2012 1:47	99.163	48.014	193.58	1.48	99.81	47.90	191.82	1.22	98.37	47.91	193.58	1.29	99.80	48.11	192.63	0.89
13,668	10/15/12 01:48	912780	87.314	47.945	193.149	1.22	13,668	10/15/2012 1:48	99.16	48.02	193.586	1.49	99.82	47.91	191.79	1.18	98.36	47.91	193.59	1.30	99.80	48.11	192.61	0.87
13,669	10/15/12 01:49	912840	87.315	47.941	193.146	1.22	13,669	10/15/2012 1:49	99.161	48.016	193.585	1.49	99.81	47.90	191.83	1.22	98.37	47.91	193.57	1.28	99.75	48.11	192.73	0.99
13,670	10/15/12 01:50	912900	87.317	47.949	193.141	1.21	13,670	10/15/2012 1:50	99.172	48.014	193.558	1.46	99.84	47.90	191.75	1.15	98.36	47.90	193.59	1.30	99.78	48.11	192.66	0.92
13,671	10/15/12 01:51	912960	87.318	47.943	193.14	1.21	13,671	10/15/2012 1:51	99.178	48.013	193.545	1.44	99.81	47.90	191.83	1.22	98.35	47.90	193.62	1.33	99.78	48.10	192.66	0.92
13,672	10/15/12 01:52	913020	87.312	47.943	193.152	1.22	13,672	10/15/2012 1:52	99.166	48.014	193.573	1.47	99.83	47.90	191.78	1.18	98.38	47.90	193.55	1.26	99.78	48.11	192.66	0.92
13,673	10/15/12 01:53	913080	87.33	47.941	193.112	1.18	13,673	10/15/2012 1:53	99.162	48.012	193.582	1.48	99.80	47.91	191.84	1.23	98.36	47.90	193.60	1.31	99.79	48.11	192.64	0.90
13,674	10/15/12 01:54	913140	87.317	47.946	193.141	1.21	13,674	10/15/2012 1:54	99.169	48.01	193.566	1.47	99.83	47.90	191.78	1.18	98.37	47.90	193.57	1.28	99.78	48.11	192.66	0.92
13,675	10/15/12 01:55	913200	87.313	47.943	193.151	1.22	13,675	10/15/2012 1:55	99.145	48.01	193.62	1.52	99.80	47.89	191.84	1.23	98.36	47.90	193.61	1.32	99.79	48.11	192.64	0.90
13,676	10/15/12 01:56	913260	87.337	47.941	193.095	1.17	13,676	10/15/2012 1:56	99.171	48.008	193.562	1.46	99.81	47.90	191.83	1.22	98.38	47.89	193.55	1.26	99.79	48.11	192.64	0.90
13,677	10/15/12 01:57	913320	87.329	47.942	193.114	1.19	13,677	10/15/2012 1:57	99.128	48.014	193.659	1.56	99.80	47.89	191.83	1.23	98.38	47.91	193.56	1.27	99.80	48.10	192.62	0.88
13,678	10/15/12 01:58	913380	87.335	47.943	193.1	1.17	13,678	10/15/2012 1:58	99.163	48.009	193.58	1.48	99.82	47.90	191.80	1.19	98.36	47.90	193.60	1.31	99.79	48.10	192.64	0.90
13,679	10/15/12 01:59	913440	87.309	47.943	193.159	1.23	13,679	10/15/2012 1:59	99.15	48.014	193.609	1.51	99.82	47.90	191.79	1.18	98.38	47.91	193.55	1.26	99.76	48.10	192.71	0.97
13,680	10/15/12 02:00	913500	87.314	47.947	193.148	1.22	13,680	10/15/2012 2:00	99.185	48.01	193.529	1.43	99.83	47.90	191.78	1.18	98.37	47.90	193.56	1.27	99.79	48.11	192.65	0.90
13,681	10/15/12 02:01	913560	87.332	47.947	193.107	1.18	13,681	10/15/2012 2:01	99.127	48.009	193.664	1.56	99.82	47.89	191.81	1.20	98.37	47.90	193.57	1.28	99.80	48.11	192.62	0.88
13,682	10/15/12 02:02	913620	87.314	47.944	193.149	1.22	13,682	10/15/2012 2:02	99.163	48.007	193.58	1.48	99.79	47.89	191.87	1.26	98.36	47.91	193.61	1.32	99.79	48.11	192.64	0.90
13,683	10/15/12 02:03	913680	87.317	47.943	193.142	1.21	13,683	10/15/2012 2:03	99.136	48.009	193.643	1.54	99.81	47.89	191.83	1.23	98.36	47.90	193.60	1.31	99.76	48.11	192.71	0.97
13,684	10/15/12 02:04	913740	87.32	47.942	193.134	1.21	13,684	10/15/2012 2:04	99.165	48.014	193.575	1.47	99.82	47.90	191.80	1.19	98.37	47.90	193.58	1.29	99.79	48.11	192.64	0.89
13,685	10/15/12 02:05	913800	87.317	47.944	193.141	1.21	13,685	10/15/2012 2:05	99.15	48.008	193.61	1.51	99.83	47.89	191.78	1.17	98.37	47.91	193.59	1.30	99.79	48.11	192.64	0.90
13,686	10/15/12 02:06	913860	87.332	47.949	193.106	1.18	13,686	10/15/2012 2:06	99.169	48.008	193.566	1.47	99.81	47.90	191.83	1.22	98.38	47.91	193.56	1.27	99.80	48.11	192.63	0.89
13,687	10/15/12 02:07	913920	87.319	47.945	193.136	1.21	13,687	10/15/2012 2:07	99.17	48.011	193.563	1.46	99.81	47.90	191.81	1.21	98.38	47.90	193.55	1.26	99.79	48.12	192.65	0.91
13,688	10/15/12 02:08	913980	87.313	47.943	193.152	1.22	13,688	10/15/2012 2:08	99.179	48.008	193.543	1.44	99.83	47.90	191.77	1.17	98.38	47.91	193.54	1.25	99.79	48.11	192.65	0.91
13,689	10/15/12 02:09	914040	87.335	47.943	193.101	1.17	13,689	10/15/2012 2:09	99.186	48.008	193.526	1.43	99.82	47.90	191.79	1.19	98.36	47.90	193.60	1.31	99.79	48.12	192.65	0.91
13,690	10/15/12 02:10	914100	87.316	47.94	193.143	1.22	13,690	10/15/2012 2:10	99.178	48.003	193.544	1.44	99.83	47.90	191.78	1.18	98.37	47.90	193.56	1.27	99.79	48.11	192.65	0.91
13,691	10/15/12 02:11	914160	87.316	47.947	193.144	1.22	13,691	10/15/2012 2:11	99.134	48.005	193.646	1.55	99.81	47.90	191.81	1.21	98.38	47.89	193.56	1.27	99.78	48.12	192.67	0.93
13,692	10/15/12 02:12	914220	87.325	47.946	193.122	1.19	13,692	10/15/2012 2:12	99.177	48.006	193.548	1.45	99.80	47.90	191.84	1.24	98.38	47.89	193.56	1.27	99.79	48.11	192.64	0.90
13,693	10/15/12 02:13	914280	87.342	47.948	193.085	1.16	13,693	10/15/2012 2:13	99.163	48.003	193.579	1.48	99.82	47.90	191.79	1.18	98.37	47.90	193.59	1.30	99.75	48.11	192.73	0.99
13,694	10/15/12 02:14	914340	87.338	47.942	193.092	1.16	13,694	10/15/2012 2:14	99.159	48.003	193.587	1.49	99.85	47.90	191.72	1.12	98.38	47.90	193.56	1.27	99.81	48.10	192.61	0.87
13,695	10/15/12 02:15	914400	87.336	47.943	193.098	1.17	13,695	10/15/2012 2:15	99.137	48.006	193.64	1.54	99.82	47.90	191.80	1.19	98.38	47.90	193.55	1.26	99.80	48.11	192.63	0.89
13,696	10/15/12 02:16	914460	87.338	47.943	193.092	1.16	13,696	10/15/2012 2:16	99.169	48.003	193.566	1.47	99.83	47.91	191.78	1.18	98.37	47.90	193.58	1.29	99.78	48.11	192.68	0.93
13,697	10/15/12 02:17	914520	87.336	47.944	193.098	1.17	13,697	10/15/2012 2:17	99.161	48.005	193.585	1.49	99.82	47.91	191.79	1.19	98.38	47.90	193.56	1.27	99.79	48.11	192.64	0.90
13,698	10/15/12 02:18	914580	87.318	47.943	193.139	1.21	13,698	10/15/2012 2:18	99.182	48.005	193.536	1.44	99.82	47.90	191.79	1.18	98.39	47.90	193.54	1.25	99.76	48.11	192.72	0.98
13,699	10/15/12 02:19	914640	87.314	47.944	193.148	1.22	13,699	10/15/2012 2:19	99.169	48.004	193.565	1.47	99.82	47.90	191.79	1.18	98.38	47.90	193.56	1.27	99.79	48.10	192.64	0.90
13,700	10/15/12 02:20	914700	87.338	47.941	193.092	1.16	13,700	10/15/2012 2:20	99.153	47.998	193.602	1.50	99.82	47.91	191.79	1.18	98.38	47.89	193.56	1.27	99.80	48.11	192.62	0.88
13,701	10/15/12 02:21	914760	87.316	47.943	193.144	1.22	13,701	10/15/2012 2:21	99.131	48.001	193.652	1.55	99.82	47.90	191.79	1.18	98.38	47.90	193.54	1.26	99.80	48.10	192.62	0.88
13,702	10/15/12 02:22	914820	87.34	47.943	193.088	1.16	13,702	10/15/2012 2:22	99.16	48.004	193.586	1.49	99.82	47.90	191.79	1.19	98.38	47.89	193.55	1.26	99.79	48.11	192.65	0.91
13,703	10/15/12 02:23	914880	87.319	47.942	193.137	1.21	13,703	10/15/2012 2:23	99.161	48.003	193.585	1.49	99.83	47.91	191.77	1.17	98.38	47.90	193.55	1.26	99.79	48.11	192.64	0.90
13,704	10/15/12 02:24	914940	87.319	47.945	193.137	1.21	13,704	10/15/2012 2:24	99.171	48.001	193.561	1.46	99.82	47.91	191.79	1.18	98.39	47.89	193.54	1.25	99.80	48.11	192.63	0.89
13,705	10/15/12 02:25	915000	87.314	47.945	193.149	1.22	13,705	10/15/2012 2:25	99.175	48.003	193.551	1.45	99.82	47.91	191.79	1.19	98.37	47.89	193.56	1.27	99.80	48.10	192.61	0.87
13,706	10/15/12 02:26	915060	87.338	47.942	193.093	1.16	13,706	10/15/2012 2:26	99.178	48.012	193.544	1.44	99.82	47.91	191.79	1.18	98.38	47.90	193.56	1.27	99.80	48.11	192.63	0.89
13,707	10/15/12 02:27	915120	87.321	47.942	193.132	1.20	13,707	10/15/2012 2:27	99.172	48.005	193.559	1.46	99.82	47.91	191.79	1.18	98.36	47.90	193.59	1.30	99.79	48.11	192.64	0.90
13,708	10/15/12 02:28	915180	87.336	47.946	193.098	1.17	13,708	10/15/2012 2:28	99.168	48.005	193.568	1.47	99.83	47.91	191.77	1.17	98.38	47.90	193.55	1.26	99.79	48.10	192.65	0.90
13,709	10/15/12 02:29	915240	87.32	47.941	193.134	1.21	13,709	10/15/2012 2:29	99.172	48.005	193.558	1.46	99.82	47.91	191.79	1.18	98.38	47.90	193.56	1.27	99.80	48.11	192.63	0.89
13,710	10/15/12 02:30	915300	87.317	47.944	193.141	1.21	13,710	10/15/2012 2:30	99.139	48.012	193.634	1.53	99.83	47.91	191.78	1.18	98.38	47.90	193.55	1.26	99.80	48.11	192.62	0.87
13,711	10/15/12 02:31	915360	87.32	47.943	193.135	1.21	13,711	10/15/2012 2:31	99.177	48.01	193.548	1.45	99.82	47.90	191.80	1.19	98.38	47.91	193.54	1.25	99.80	48.11	192.63	0.89
13,712	10/15/12 02:32	915420	87.342	47.949	193.084	1.16	13,712	10/15/2012 2:32	99.177	48.014	193.548	1.45	99.82	47.91	191.79	1.19	98.37	47.91	193.58	1.29	99.81	48.10	192.61	0.87
13,713	10/15/12 02:33	915480	87.32	47.946	193.134	1.21	13,713	10/15/2012 2:33	99.181	48.008	193.538	1.44	99.82	47.91	191.81	1.20	98.38	47.91	193.56	1.27	99.80	48.11	192.62	0.88
13,714	10/15/12 02:34	915540	87.317	47.944	193.141	1.21	13,714	10/15/2012 2:34	99.173	48.014	193.557	1.46	99.83	47.91	191.78	1.18	98.37	47.91	193.56	1.27	99.79	48.10	192.65	0.91
13,715	10/15/12 02:35	915600	87.343	47.95	193.082	1.15	13,715	10/15/2012 2:35	99.162	48.009	193.582	1.48	99.82	47.92	191.79	1.19	98.38	47.91	193.55	1.26	99.77	48.11	192.70	0.96
13,716	10/15/12 02:36	915660	87.341	47.943	193.086	1.16	13,716	10/15/2012 2:36	99.166	48.014	193.572	1.47	99.82	47.91	191.80	1.19	98.37	47.91	193.57	1.28	99.76	48.11	192.71	0.97
13,717	10/15/12 02:37	915720	87.323	47.942	193.129	1.20	13,717	10/15/2012 2:37	99.181	48.015	193.538	1.44	99.83	47.91	191.76	1.16	98.36	47.91	193.59	1.30	99.80	48.11	192.63	0.89
13,718	10/15/12 02:38	915780	87.343	47.945	193.082	1.15	13,718	10/15/2012 2:38	99.164	48.01	193.578	1.48	99.81	47.91	191.83	1.23	98.38	47.91	193.55	1.26	99.80	48.11	192.63	0.89
13,719	10/15/12 02:39	915840	87.319	47.942	193.137	1.21	13,719	10/15/2012 2:39	99.172	48.01	193.558	1.46	99.81	47.91	191.83	1.23	98.38	47.91	193.55	1.26	99.79	48.11	192.64	0.90
13,720	10/15/12 02:40	915900	87.321	47.941	193.131	1.20	13,720	10/15/2012 2:40	99.181	48.008	193.538	1.44	99.82	47.90	191.79	1.19	98.37	47.90	193.58	1.29	99.80	48.11	192.63	0.89
13,721	10/15/12 02:41	915960	87.343	47.943	193.082	1.15	13,721	10/15/2012 2:41	99.161	48.007	193.585	1.49	99.82	47.91	191.79	1.18	98.37	47.91	193.57	1.28	99.76	48.11	192.72	0.97
13,722	10/15/12 02:42	916020	87.323	47.941	193.128	1.20	13,722	10/15/2012 2:42	99.183	48.01	193.533	1.43	99.85	47.90	191.74	1.13	98.36	47.91	193.59	1.31	99.80	48.11	192.63	0.89
13,723	10/15/12 02:43	916080	87.339	47.941	193.092	1.16	13,723	10/15/2012 2:43	99.131	48.012	193.654	1.55	99.81	47.90	191.81	1.21	98.37	47.91	193.58	1.29	99.80	48.11	192.62	0.88
13,724	10/15/12 02:44	916140	87.342	47.946	193.085	1.16	13,724	10/15/2012 2:44	99.175	48.01	193.551	1.45	99.83	47.90	191.78	1.18	98.38	47.91	193.56	1.27	99.79	48.11	192.64	0.90
13,725	10/15/12 02:45	916200	87.33	47.943	193.111	1.18	13,725	10/15/2012 2:45	99.178	48.009	193.545	1.44	99.83	47.90	191.78	1.17	98.38	47.91	193.56	1.27	99.76	48.11	192.72	0.98
13,726	10/15/12 02:46	916260	87.326	47.944	193.122	1.19	13,726	10/15/2012 2:46	99.16	48.011	193.586	1.49	99.82	47.90	191.80	1.19	98.38	47.91	193.55	1.26	99.79	48.11	192.63	0.89
13,727	10/15/12 02:47	916320	87.321	47.946	193.132	1.20	13,727	10/15/2012 2:47	99.177	48.012	193.548	1.45	99.84	47.90	191.76	1.15	98.39	47.92	193.53	1.24	99.80	48.11	192.63	0.89

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,728	10/15/12 02:48	916380	87.325	47.943	193.122	1.19	13,728	10/15/2012 2:48	99.155	48.016	193.598	1.50	99.84	47.90	191.76	1.15	98.38	47.92	193.56	1.27	99.80	48.11	192.63	0.89
13,729	10/15/12 02:49	916440	87.32	47.942	193.135	1.21	13,729	10/15/2012 2:49	99.178	48.014	193.545	1.44	99.84	47.89	191.74	1.14	98.39	47.92	193.52	1.24	99.81	48.11	192.60	0.86
13,730	10/15/12 02:50	916500	87.342	47.938	193.083	1.16	13,730	10/15/2012 2:50	99.166	48.016	193.573	1.47	99.82	47.89	191.79	1.18	98.37	47.91	193.58	1.29	99.80	48.11	192.62	0.87
13,731	10/15/12 02:51	916560	87.322	47.951	193.129	1.20	13,731	10/15/2012 2:51	99.185	48.014	193.53	1.43	99.82	47.90	191.80	1.20	98.38	47.92	193.56	1.27	99.80	48.11	192.63	0.89
13,732	10/15/12 02:52	916620	87.344	47.943	193.08	1.15	13,732	10/15/2012 2:52	99.167	48.014	193.571	1.47	99.82	47.89	191.79	1.19	98.38	47.91	193.55	1.26	99.81	48.10	192.60	0.86
13,733	10/15/12 02:53	916680	87.347	47.941	193.072	1.14	13,733	10/15/2012 2:53	99.173	48.011	193.557	1.46	99.83	47.89	191.77	1.17	98.37	47.91	193.58	1.29	99.79	48.10	192.64	0.90
13,734	10/15/12 02:54	916740	87.345	47.944	193.077	1.15	13,734	10/15/2012 2:54	99.172	48.013	193.558	1.46	99.83	47.89	191.77	1.16	98.37	47.91	193.56	1.27	99.79	48.10	192.64	0.90
13,735	10/15/12 02:55	916800	87.321	47.944	193.133	1.21	13,735	10/15/2012 2:55	99.184	48.016	193.531	1.43	99.83	47.89	191.77	1.17	98.38	47.91	193.56	1.27	99.80	48.10	192.62	0.88
13,736	10/15/12 02:56	916860	87.347	47.941	193.073	1.15	13,736	10/15/2012 2:56	99.172	48.014	193.558	1.46	99.83	47.89	191.77	1.16	98.39	47.90	193.53	1.24	99.78	48.10	192.67	0.93
13,737	10/15/12 02:57	916920	87.327	47.944	193.118	1.19	13,737	10/15/2012 2:57	99.167	48.017	193.571	1.47	99.84	47.90	191.76	1.15	98.38	47.90	193.56	1.27	99.80	48.10	192.62	0.88
13,738	10/15/12 02:58	916980	87.348	47.939	193.07	1.14	13,738	10/15/2012 2:58	99.144	48.022	193.623	1.52	99.83	47.89	191.78	1.17	98.38	47.90	193.55	1.26	99.77	48.10	192.69	0.95
13,739	10/15/12 02:59	917040	87.326	47.943	193.122	1.19	13,739	10/15/2012 2:59	99.171	48.017	193.562	1.46	99.82	47.89	191.79	1.18	98.39	47.90	193.53	1.24	99.81	48.10	192.61	0.87
13,740	10/15/12 03:00	917100	87.349	47.948	193.067	1.14	13,740	10/15/2012 3:00	99.167	48.018	193.571	1.47	99.81	47.89	191.82	1.22	98.37	47.90	193.56	1.27	99.77	48.10	192.69	0.95
13,741	10/15/12 03:01	917160	87.323	47.946	193.127	1.20	13,741	10/15/2012 3:01	99.164	48.019	193.576	1.48	99.83	47.89	191.77	1.17	98.38	47.90	193.56	1.27	99.81	48.10	192.61	0.87
13,742	10/15/12 03:02	917220	87.327	47.944	193.119	1.19	13,742	10/15/2012 3:02	99.162	48.022	193.582	1.48	99.83	47.89	191.77	1.16	98.37	47.90	193.58	1.29	99.77	48.10	192.68	0.94
13,743	10/15/12 03:03	917280	87.326	47.939	193.12	1.19	13,743	10/15/2012 3:03	99.175	48.019	193.552	1.45	99.83	47.89	191.78	1.17	98.39	47.90	193.53	1.24	99.80	48.11	192.62	0.88
13,744	10/15/12 03:04	917340	87.349	47.943	193.069	1.14	13,744	10/15/2012 3:04	99.142	48.017	193.628	1.53	99.83	47.89	191.77	1.17	98.39	47.90	193.54	1.25	99.80	48.11	192.62	0.88
13,745	10/15/12 03:05	917400	87.329	47.944	193.114	1.19	13,745	10/15/2012 3:05	99.182	48.019	193.536	1.44	99.82	47.89	191.80	1.19	98.38	47.90	193.56	1.27	99.79	48.11	192.65	0.91
13,746	10/15/12 03:06	917460	87.333	47.944	193.104	1.18	13,746	10/15/2012 3:06	99.152	48.019	193.605	1.51	99.82	47.89	191.79	1.18	98.36	47.91	193.59	1.30	99.79	48.11	192.65	0.90
13,747	10/15/12 03:07	917520	87.325	47.943	193.124	1.20	13,747	10/15/2012 3:07	99.15	48.027	193.609	1.51	99.84	47.89	191.75	1.15	98.37	47.91	193.57	1.28	99.80	48.11	192.63	0.89
13,748	10/15/12 03:08	917580	87.326	47.944	193.121	1.19	13,748	10/15/2012 3:08	99.137	48.021	193.638	1.54	99.83	47.89	191.78	1.18	98.39	47.91	193.54	1.25	99.78	48.11	192.67	0.93
13,749	10/15/12 03:09	917640	87.346	47.949	193.074	1.15	13,749	10/15/2012 3:09	99.161	48.017	193.583	1.48	99.83	47.89	191.78	1.18	98.39	47.91	193.53	1.24	99.80	48.11	192.61	0.87
13,750	10/15/12 03:10	917700	87.33	47.939	193.113	1.19	13,750	10/15/2012 3:10	99.183	48.019	193.533	1.43	99.83	47.89	191.78	1.18	98.38	47.91	193.56	1.27	99.80	48.11	192.61	0.87
13,751	10/15/12 03:11	917760	87.346	47.947	193.075	1.15	13,751	10/15/2012 3:11	99.167	48.02	193.569	1.47	99.83	47.89	191.78	1.18	98.39	47.91	193.54	1.25	99.81	48.11	192.60	0.86
13,752	10/15/12 03:12	917820	87.346	47.941	193.074	1.15	13,752	10/15/2012 3:12	99.153	48.019	193.603	1.50	99.83	47.89	191.78	1.17	98.39	47.90	193.54	1.25	99.81	48.11	192.61	0.87
13,753	10/15/12 03:13	917880	87.35	47.941	193.066	1.14	13,753	10/15/2012 3:13	99.174	48.025	193.554	1.45	99.83	47.89	191.78	1.17	98.38	47.90	193.55	1.26	99.78	48.11	192.66	0.92
13,754	10/15/12 03:14	917940	87.331	47.944	193.109	1.18	13,754	10/15/2012 3:14	99.148	48.029	193.614	1.51	99.84	47.89	191.76	1.16	98.38	47.91	193.56	1.27	99.81	48.11	192.59	0.85
13,755	10/15/12 03:15	918000	87.349	47.949	193.068	1.14	13,755	10/15/2012 3:15	99.183	48.029	193.534	1.43	99.81	47.89	191.82	1.21	98.38	47.90	193.54	1.25	99.77	48.11	192.69	0.94
13,756	10/15/12 03:16	918060	87.331	47.947	193.109	1.18	13,756	10/15/2012 3:16	99.183	48.034	193.534	1.43	99.84	47.90	191.75	1.15	98.38	47.90	193.55	1.26	99.78	48.11	192.67	0.93
13,757	10/15/12 03:17	918120	87.331	47.943	193.109	1.18	13,757	10/15/2012 3:17	99.167	48.034	193.569	1.47	99.83	47.89	191.77	1.17	98.38	47.90	193.55	1.26	99.78	48.11	192.66	0.92
13,758	10/15/12 03:18	918180	87.329	47.938	193.114	1.19	13,758	10/15/2012 3:18	99.135	48.03	193.644	1.54	99.84	47.90	191.75	1.14	98.39	47.90	193.52	1.23	99.81	48.10	192.61	0.86
13,759	10/15/12 03:19	918240	87.333	47.943	193.104	1.18	13,759	10/15/2012 3:19	99.17	48.031	193.563	1.46	99.84	47.89	191.74	1.14	98.37	47.90	193.57	1.28	99.80	48.11	192.62	0.88
13,760	10/15/12 03:20	918300	87.33	47.942	193.111	1.18	13,760	10/15/2012 3:20	99.15	48.031	193.61	1.51	99.83	47.90	191.76	1.16	98.38	47.90	193.56	1.27	99.79	48.10	192.65	0.91
13,761	10/15/12 03:21	918360	87.353	47.94	193.058	1.13	13,761	10/15/2012 3:21	99.164	48.033	193.578	1.48	99.81	47.90	191.81	1.21	98.40	47.90	193.52	1.23	99.80	48.11	192.63	0.89
13,762	10/15/12 03:22	918420	87.331	47.948	193.109	1.18	13,762	10/15/2012 3:22	99.182	48.035	193.536	1.44	99.83	47.89	191.78	1.17	98.39	47.90	193.54	1.25	99.79	48.11	192.64	0.90
13,763	10/15/12 03:23	918480	87.333	47.94	193.105	1.18	13,763	10/15/2012 3:23	99.172	48.037	193.558	1.46	99.84	47.90	191.74	1.13	98.38	47.90	193.54	1.25	99.80	48.11	192.62	0.88
13,764	10/15/12 03:24	918540	87.351	47.943	193.063	1.13	13,764	10/15/2012 3:24	99.159	48.034	193.587	1.49	99.82	47.89	191.79	1.18	98.38	47.90	193.55	1.26	99.77	48.11	192.70	0.96
13,765	10/15/12 03:25	918600	87.35	47.941	193.064	1.14	13,765	10/15/2012 3:25	99.155	48.034	193.599	1.50	99.81	47.90	191.81	1.21	98.39	47.90	193.52	1.23	99.81	48.10	192.61	0.87
13,766	10/15/12 03:26	918660	87.337	47.943	193.096	1.17	13,766	10/15/2012 3:26	99.163	48.033	193.58	1.48	99.84	47.89	191.76	1.15	98.38	47.90	193.56	1.27	99.81	48.11	192.61	0.87
13,767	10/15/12 03:27	918720	87.355	47.943	193.053	1.13	13,767	10/15/2012 3:27	99.189	48.037	193.518	1.42	99.83	47.89	191.78	1.17	98.40	47.90	193.51	1.22	99.79	48.10	192.65	0.90
13,768	10/15/12 03:28	918780	87.356	47.945	193.052	1.12	13,768	10/15/2012 3:28	99.184	48.032	193.531	1.43	99.83	47.89	191.77	1.17	98.38	47.90	193.54	1.25	99.77	48.10	192.70	0.95
13,769	10/15/12 03:29	918840	87.339	47.941	193.092	1.16	13,769	10/15/2012 3:29	99.173	48.034	193.557	1.46	99.84	47.90	191.76	1.15	98.38	47.90	193.56	1.27	99.77	48.10	192.70	0.96
13,770	10/15/12 03:30	918900	87.335	47.941	193.1	1.17	13,770	10/15/2012 3:30	99.187	48.04	193.523	1.42	99.83	47.89	191.78	1.18	98.38	47.91	193.55	1.26	99.77	48.10	192.69	0.95
13,771	10/15/12 03:31	918960	87.332	47.939	193.107	1.18	13,771	10/15/2012 3:31	99.185	48.037	193.529	1.43	99.83	47.89	191.78	1.17	98.38	47.91	193.55	1.26	99.80	48.10	192.62	0.87
13,772	10/15/12 03:32	919020	87.336	47.942	193.098	1.17	13,772	10/15/2012 3:32	99.195	48.032	193.504	1.40	99.83	47.89	191.78	1.17	98.39	47.90	193.53	1.24	99.81	48.11	192.60	0.86
13,773	10/15/12 03:33	919080	87.355	47.942	193.053	1.13	13,773	10/15/2012 3:33	99.183	48.035	193.533	1.43	99.83	47.90	191.76	1.16	98.39	47.90	193.53	1.24	99.82	48.10	192.59	0.84
13,774	10/15/12 03:34	919140	87.333	47.939	193.103	1.18	13,774	10/15/2012 3:34	99.186	48.036	193.526	1.43	99.84	47.89	191.75	1.15	98.38	47.90	193.54	1.25	99.80	48.10	192.61	0.87
13,775	10/15/12 03:35	919200	87.337	47.944	193.094	1.17	13,775	10/15/2012 3:35	99.19	48.032	193.516	1.42	99.84	47.90	191.76	1.15	98.39	47.90	193.54	1.25	99.80	48.10	192.63	0.89
13,776	10/15/12 03:36	919260	87.336	47.942	193.098	1.17	13,776	10/15/2012 3:36	99.185	48.031	193.53	1.43	99.83	47.89	191.76	1.16	98.39	47.90	193.52	1.24	99.81	48.11	192.60	0.86
13,777	10/15/12 03:37	919320	87.334	47.943	193.101	1.17	13,777	10/15/2012 3:37	99.192	48.03	193.512	1.41	99.84	47.89	191.75	1.15	98.39	47.90	193.52	1.23	99.81	48.11	192.60	0.86
13,778	10/15/12 03:38	919380	87.355	47.943	193.053	1.13	13,778	10/15/2012 3:38	99.181	48.035	193.537	1.44	99.83	47.90	191.77	1.16	98.39	47.90	193.54	1.25	99.80	48.11	192.61	0.87
13,779	10/15/12 03:39	919440	87.341	47.941	193.086	1.16	13,779	10/15/2012 3:39	99.148	48.029	193.614	1.51	99.83	47.89	191.76	1.16	98.39	47.90	193.53	1.24	99.80	48.12	192.62	0.87
13,780	10/15/12 03:40	919500	87.335	47.949	193.1	1.17	13,780	10/15/2012 3:40	99.172	48.034	193.559	1.46	99.85	47.89	191.73	1.13	98.40	47.91	193.50	1.21	99.80	48.11	192.62	0.88
13,781	10/15/12 03:41	919560	87.334	47.947	193.101	1.17	13,781	10/15/2012 3:41	99.18	48.03	193.541	1.44	99.84	47.89	191.75	1.15	98.40	47.90	193.50	1.21	99.80	48.11	192.62	0.88
13,782	10/15/12 03:42	919620	87.355	47.945	193.054	1.13	13,782	10/15/2012 3:42	99.171	48.037	193.561	1.46	99.84	47.89	191.76	1.16	98.39	47.90	193.52	1.24	99.80	48.10	192.62	0.88
13,783	10/15/12 03:43	919680	87.336	47.945	193.098	1.17	13,783	10/15/2012 3:43	99.171	48.034	193.562	1.46	99.83	47.89	191.78	1.17	98.40	47.90	193.50	1.22	99.82	48.11	192.59	0.84
13,784	10/15/12 03:44	919740	87.355	47.938	193.053	1.13	13,784	10/15/2012 3:44	99.183	48.032	193.534	1.43	99.83	47.90	191.78	1.18	98.39	47.89	193.52	1.24	99.81	48.10	192.61	0.87
13,785	10/15/12 03:45	919800	87.336	47.94	193.098	1.17	13,785	10/15/2012 3:45	99.144	48.03	193.623	1.52	99.84	47.89	191.75	1.15	98.39	47.90	193.53	1.24	99.81	48.11	192.60	0.86
13,786	10/15/12 03:46	919860	87.34	47.946	193.088	1.16	13,786	10/15/2012 3:46	99.177	48.032	193.548	1.45	99.83	47.90	191.77	1.16	98.38	47.91	193.56	1.27	99.82	48.10	192.58	0.84
13,787	10/15/12 03:47	919920	87.343	47.943	193.082	1.15	13,787	10/15/2012 3:47	99.183	48.031	193.534	1.43	99.85	47.90	191.73	1.12	98.40	47.90	193.52	1.23	99.78	48.10	192.67	0.93
13,788	10/15/12 03:48	919980	87.345	47.946	193.077	1.15	13,788	10/15/2012 3:48	99.183	48.034	193.534	1.43	99.85	47.90	191.73	1.12	98.40	47.90	193.50	1.21	99.77	48.10	192.68	0.94
13,789	10/15/12 03:49	920040	87.341	47.945	193.085	1.16	13,789	10/15/2012 3:49	99.177	48.023	193.547	1.45	99.84	47.90	191.74	1.13	98.39	47.90	193.53	1.24	99.81	48.10	192.61	0.87
13,790	10/15/12 03:50	920100	87.361	47.942	193.039	1.11	13,790	10/15/2012 3:50	99.18	48.021	193.541	1.44	99.84	47.90	191.75	1.14	98.39	47.90	193.52	1.23	99.81	48.10	192.59	0.85
13,791	10/15/12 03:51	920160	87.342	47.943	193.084	1.16	13,791	10/15/2012 3:51	99.153	48.019	193.602	1.50	99.85	47.90	191.72	1.12	98.39	47.90	193.52	1.23	99.81	48.10	192.60	0.86
13,792	10/15/12 03:52	920220	87.343	47.943	193.082	1.15	13,792	10/15/2012 3:52	99.163	48.018	193.579	1.48	99.85	47.90	191.73	1.13	98.41	47.89	193.49	1.20	99.81	48.10	192.61	0.87
13,793	10/15/12 03:53	920280	87.346	47.938	193.076	1.15	13,793	10/15/2012 3:53	99.188	48.016	193.521	1.42	99.85	47.90	191.72	1.12	98.40	47.89	193.51	1.22	99.82	48.10	192.58	0.84
13,794	10/15/12 03:54	920340	87.363	47.944	193.035	1.11	13,794	10/15/2012 3:54	99.166	48.017	193.572	1.47	99.84	47.90	191.76	1.16	98.39	47.89	193.53	1.24	99.78	48.10	192.67	0.93
13,795	10/15/12 03:55	920400	87.344	47.946	193.079	1.15	13,795	10/15/2012 3:55	99.192	48.018	193.512	1.41	99.85	47.90	191.73	1.12	98.40	47.88	193.50	1.22	99.80	48.10	192.62	0.88

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,796	10/15/12 03:56	920460	87.34	47.943	193.088	1.16	13,796	10/15/2012 3:56	99.176	48.017	193.549	1.45	99.83	47.90	191.77	1.16	98.40	47.89	193.50	1.21	99.80	48.10	192.63	0.89
13,797	10/15/12 03:57	920520	87.337	47.938	193.096	1.17	13,797	10/15/2012 3:57	99.198	48.014	193.499	1.40	99.84	47.90	191.75	1.15	98.39	47.89	193.53	1.24	99.82	48.10	192.57	0.83
13,798	10/15/12 03:58	920580	87.341	47.945	193.086	1.16	13,798	10/15/2012 3:58	99.197	48.01	193.502	1.40	99.85	47.90	191.72	1.12	98.41	47.89	193.49	1.20	99.78	48.10	192.66	0.92
13,799	10/15/12 03:59	920640	87.342	47.946	193.083	1.16	13,799	10/15/2012 3:59	99.189	48.014	193.518	1.42	99.85	47.90	191.73	1.13	98.40	47.89	193.51	1.22	99.81	48.11	192.61	0.86
13,800	10/15/12 04:00	920700	87.338	47.938	193.093	1.16	13,800	10/15/2012 4:00	99.141	48.013	193.631	1.53	99.84	47.89	191.76	1.15	98.39	47.89	193.52	1.24	99.81	48.10	192.61	0.87
13,801	10/15/12 04:01	920760	87.342	47.943	193.083	1.16	13,801	10/15/2012 4:01	99.19	48.005	193.516	1.42	99.86	47.89	191.71	1.11	98.40	47.90	193.50	1.21	99.81	48.11	192.61	0.87
13,802	10/15/12 04:02	920820	87.362	47.942	193.037	1.11	13,802	10/15/2012 4:02	99.189	48.016	193.52	1.42	99.87	47.89	191.69	1.08	98.41	47.90	193.48	1.19	99.78	48.10	192.67	0.93
13,803	10/15/12 04:03	920880	87.343	47.941	193.081	1.15	13,803	10/15/2012 4:03	99.184	48.009	193.531	1.43	99.85	47.90	191.73	1.13	98.40	47.89	193.51	1.22	99.81	48.10	192.59	0.85
13,804	10/15/12 04:04	920940	87.344	47.943	193.078	1.15	13,804	10/15/2012 4:04	99.161	48.006	193.585	1.49	99.84	47.90	191.75	1.14	98.40	47.90	193.51	1.22	99.80	48.10	192.62	0.88
13,805	10/15/12 04:05	921000	87.342	47.945	193.083	1.16	13,805	10/15/2012 4:05	99.192	48	193.513	1.41	99.84	47.90	191.75	1.14	98.39	47.90	193.54	1.25	99.81	48.10	192.60	0.86
13,806	10/15/12 04:06	921060	87.344	47.945	193.079	1.15	13,806	10/15/2012 4:06	99.162	48.003	193.581	1.48	99.85	47.89	191.73	1.12	98.38	47.89	193.56	1.27	99.81	48.10	192.60	0.85
13,807	10/15/12 04:07	921120	87.341	47.943	193.086	1.16	13,807	10/15/2012 4:07	99.153	48.006	193.603	1.50	99.84	47.90	191.75	1.14	98.41	47.90	193.48	1.19	99.78	48.10	192.67	0.92
13,808	10/15/12 04:08	921180	87.347	47.946	193.072	1.14	13,808	10/15/2012 4:08	99.192	48.004	193.513	1.41	99.85	47.90	191.72	1.12	98.40	47.90	193.50	1.21	99.81	48.10	192.60	0.85
13,809	10/15/12 04:09	921240	87.343	47.938	193.082	1.15	13,809	10/15/2012 4:09	99.185	48.007	193.53	1.43	99.84	47.90	191.74	1.13	98.39	47.89	193.52	1.23	99.82	48.10	192.59	0.84
13,810	10/15/12 04:10	921300	87.348	47.943	193.07	1.14	13,810	10/15/2012 4:10	99.192	48.003	193.513	1.41	99.85	47.90	191.72	1.11	98.41	47.90	193.49	1.20	99.81	48.10	192.60	0.85
13,811	10/15/12 04:11	921360	87.345	47.943	193.076	1.15	13,811	10/15/2012 4:11	99.204	48.003	193.485	1.39	99.84	47.90	191.75	1.15	98.41	47.89	193.48	1.19	99.81	48.10	192.59	0.85
13,812	10/15/12 04:12	921420	87.344	47.941	193.079	1.15	13,812	10/15/2012 4:12	99.172	48.004	193.558	1.46	99.85	47.90	191.72	1.11	98.40	47.90	193.51	1.22	99.82	48.09	192.58	0.84
13,813	10/15/12 04:13	921480	87.348	47.941	193.07	1.14	13,813	10/15/2012 4:13	99.21	48.003	193.471	1.37	99.85	47.90	191.73	1.12	98.40	47.90	193.50	1.21	99.81	48.10	192.59	0.85
13,814	10/15/12 04:14	921540	87.364	47.943	193.033	1.10	13,814	10/15/2012 4:14	99.189	48.007	193.52	1.42	99.85	47.90	191.73	1.12	98.40	47.89	193.51	1.22	99.81	48.10	192.59	0.85
13,815	10/15/12 04:15	921600	87.367	47.938	193.027	1.10	13,815	10/15/2012 4:15	99.166	48.008	193.572	1.47	99.86	47.90	191.71	1.11	98.41	47.90	193.48	1.19	99.81	48.10	192.60	0.85
13,816	10/15/12 04:16	921660	87.344	47.945	193.078	1.15	13,816	10/15/2012 4:16	99.186	48.005	193.527	1.43	99.85	47.90	191.74	1.13	98.41	47.90	193.48	1.19	99.81	48.10	192.60	0.86
13,817	10/15/12 04:17	921720	87.344	47.943	193.078	1.15	13,817	10/15/2012 4:17	99.195	48.004	193.504	1.40	99.84	47.90	191.75	1.14	98.42	47.90	193.47	1.18	99.81	48.10	192.60	0.85
13,818	10/15/12 04:18	921780	87.346	47.946	193.074	1.15	13,818	10/15/2012 4:18	99.194	48.007	193.509	1.41	99.85	47.90	191.72	1.12	98.40	47.90	193.51	1.22	99.80	48.10	192.62	0.88
13,819	10/15/12 04:19	921840	87.344	47.944	193.08	1.15	13,819	10/15/2012 4:19	99.201	48.002	193.492	1.39	99.87	47.90	191.69	1.09	98.40	47.90	193.51	1.22	99.82	48.10	192.59	0.84
13,820	10/15/12 04:20	921900	87.342	47.94	193.085	1.16	13,820	10/15/2012 4:20	99.183	48.001	193.534	1.43	99.85	47.90	191.72	1.12	98.41	47.90	193.49	1.20	99.80	48.10	192.63	0.89
13,821	10/15/12 04:21	921960	87.365	47.943	193.03	1.10	13,821	10/15/2012 4:21	99.161	48.004	193.585	1.49	99.85	47.90	191.72	1.12	98.40	47.90	193.51	1.22	99.81	48.10	192.60	0.86
13,822	10/15/12 04:22	922020	87.345	47.947	193.076	1.15	13,822	10/15/2012 4:22	99.175	48.003	193.553	1.45	99.88	47.90	191.66	1.06	98.41	47.90	193.48	1.20	99.80	48.10	192.62	0.88
13,823	10/15/12 04:23	922080	87.347	47.943	193.073	1.15	13,823	10/15/2012 4:23	99.157	48.006	193.594	1.49	99.84	47.91	191.75	1.15	98.39	47.90	193.52	1.24	99.82	48.10	192.58	0.84
13,824	10/15/12 04:24	922140	87.347	47.938	193.072	1.14	13,824	10/15/2012 4:24	99.18	48.003	193.54	1.44	99.84	47.90	191.74	1.13	98.41	47.90	193.48	1.19	99.82	48.10	192.58	0.84
13,825	10/15/12 04:25	922200	87.348	47.941	193.07	1.14	13,825	10/15/2012 4:25	99.161	48.005	193.584	1.48	99.85	47.90	191.72	1.11	98.39	47.90	193.53	1.24	99.81	48.10	192.61	0.87
13,826	10/15/12 04:26	922260	87.349	47.949	193.067	1.14	13,826	10/15/2012 4:26	99.167	48.006	193.571	1.47	99.85	47.90	191.73	1.13	98.39	47.90	193.53	1.24	99.80	48.11	192.62	0.88
13,827	10/15/12 04:27	922320	87.347	47.948	193.072	1.14	13,827	10/15/2012 4:27	99.198	48.009	193.499	1.40	99.85	47.90	191.73	1.12	98.38	47.90	193.55	1.26	99.78	48.11	192.68	0.94
13,828	10/15/12 04:28	922380	87.367	47.941	193.026	1.10	13,828	10/15/2012 4:28	99.198	48.008	193.499	1.40	99.85	47.90	191.72	1.12	98.40	47.90	193.50	1.21	99.82	48.11	192.58	0.84
13,829	10/15/12 04:29	922440	87.37	47.945	193.02	1.09	13,829	10/15/2012 4:29	99.162	48.005	193.582	1.48	99.86	47.90	191.69	1.09	98.39	47.90	193.52	1.24	99.82	48.11	192.58	0.84
13,830	10/15/12 04:30	922500	87.35	47.943	193.065	1.14	13,830	10/15/2012 4:30	99.194	48.008	193.509	1.41	99.84	47.90	191.76	1.15	98.41	47.90	193.49	1.20	99.78	48.11	192.66	0.92
13,831	10/15/12 04:31	922560	87.371	47.944	193.018	1.09	13,831	10/15/2012 4:31	99.204	48.01	193.485	1.39	99.85	47.90	191.72	1.11	98.41	47.90	193.49	1.20	99.77	48.10	192.69	0.95
13,832	10/15/12 04:32	922620	87.349	47.946	193.069	1.14	13,832	10/15/2012 4:32	99.201	48.009	193.491	1.39	99.86	47.90	191.70	1.10	98.39	47.90	193.54	1.25	99.80	48.11	192.63	0.88
13,833	10/15/12 04:33	922680	87.368	47.94	193.024	1.10	13,833	10/15/2012 4:33	99.195	48.01	193.506	1.41	99.85	47.90	191.73	1.12	98.40	47.90	193.51	1.22	99.80	48.11	192.62	0.88
13,834	10/15/12 04:34	922740	87.351	47.944	193.062	1.13	13,834	10/15/2012 4:34	99.192	48.009	193.513	1.41	99.85	47.90	191.72	1.12	98.41	47.90	193.49	1.20	99.82	48.10	192.57	0.83
13,835	10/15/12 04:35	922800	87.348	47.943	193.07	1.14	13,835	10/15/2012 4:35	99.196	48.011	193.503	1.40	99.84	47.89	191.74	1.14	98.40	47.90	193.50	1.21	99.78	48.10	192.66	0.92
13,836	10/15/12 04:36	922860	87.369	47.947	193.022	1.09	13,836	10/15/2012 4:36	99.193	48.013	193.51	1.41	99.85	47.89	191.72	1.11	98.40	47.90	193.51	1.22	99.81	48.11	192.60	0.86
13,837	10/15/12 04:37	922920	87.355	47.943	193.054	1.13	13,837	10/15/2012 4:37	99.193	48.012	193.51	1.41	99.85	47.89	191.72	1.11	98.40	47.90	193.50	1.21	99.82	48.10	192.57	0.83
13,838	10/15/12 04:38	922980	87.349	47.943	193.067	1.14	13,838	10/15/2012 4:38	99.174	48.013	193.554	1.45	99.85	47.89	191.72	1.12	98.41	47.90	193.48	1.19	99.80	48.10	192.61	0.87
13,839	10/15/12 04:39	923040	87.349	47.944	193.067	1.14	13,839	10/15/2012 4:39	99.186	48.01	193.527	1.43	99.83	47.89	191.78	1.17	98.40	47.90	193.51	1.22	99.78	48.11	192.67	0.93
13,840	10/15/12 04:40	923100	87.345	47.939	193.077	1.15	13,840	10/15/2012 4:40	99.196	48.013	193.503	1.40	99.84	47.90	191.75	1.15	98.41	47.90	193.49	1.20	99.78	48.10	192.66	0.92
13,841	10/15/12 04:41	923160	87.374	47.941	193.01	1.08	13,841	10/15/2012 4:41	99.171	48.014	193.561	1.46	99.85	47.89	191.72	1.12	98.41	47.90	193.49	1.20	99.82	48.11	192.59	0.84
13,842	10/15/12 04:42	923220	87.351	47.94	193.062	1.13	13,842	10/15/2012 4:42	99.206	48.019	193.479	1.38	99.84	47.89	191.76	1.16	98.39	47.90	193.52	1.23	99.82	48.10	192.57	0.83
13,843	10/15/12 04:43	923280	87.351	47.941	193.064	1.14	13,843	10/15/2012 4:43	99.203	48.015	193.486	1.39	99.85	47.90	191.72	1.11	98.41	47.89	193.48	1.19	99.82	48.10	192.58	0.84
13,844	10/15/12 04:44	923340	87.368	47.945	193.023	1.10	13,844	10/15/2012 4:44	99.199	48.012	193.496	1.40	99.86	47.90	191.69	1.09	98.40	47.90	193.52	1.23	99.79	48.10	192.66	0.91
13,845	10/15/12 04:45	923400	87.351	47.943	193.064	1.14	13,845	10/15/2012 4:45	99.205	48.014	193.482	1.38	99.86	47.89	191.71	1.10	98.41	47.90	193.48	1.20	99.82	48.10	192.58	0.84
13,846	10/15/12 04:46	923460	87.356	47.941	193.053	1.13	13,846	10/15/2012 4:46	99.219	48.015	193.451	1.35	99.84	47.90	191.74	1.14	98.40	47.90	193.50	1.21	99.79	48.11	192.65	0.91
13,847	10/15/12 04:47	923520	87.355	47.943	193.053	1.13	13,847	10/15/2012 4:47	99.208	48.017	193.477	1.38	99.85	47.89	191.74	1.13	98.41	47.89	193.48	1.20	99.83	48.10	192.56	0.82
13,848	10/15/12 04:48	923580	87.37	47.943	193.02	1.09	13,848	10/15/2012 4:48	99.183	48.015	193.533	1.43	99.85	47.89	191.72	1.11	98.41	47.89	193.48	1.19	99.82	48.11	192.58	0.84
13,849	10/15/12 04:49	923640	87.352	47.938	193.062	1.13	13,849	10/15/2012 4:49	99.197	48.014	193.5	1.40	99.86	47.90	191.70	1.09	98.40	47.89	193.50	1.21	99.83	48.10	192.56	0.82
13,850	10/15/12 04:50	923700	87.355	47.944	193.054	1.13	13,850	10/15/2012 4:50	99.209	48.013	193.472	1.37	99.86	47.89	191.69	1.09	98.40	47.90	193.50	1.21	99.78	48.11	192.66	0.92
13,851	10/15/12 04:51	923760	87.353	47.945	193.058	1.13	13,851	10/15/2012 4:51	99.197	48.007	193.5	1.40	99.84	47.89	191.74	1.13	98.40	47.90	193.50	1.21	99.79	48.11	192.66	0.91
13,852	10/15/12 04:52	923820	87.348	47.943	193.07	1.14	13,852	10/15/2012 4:52	99.215	48.019	193.46	1.36	99.84	47.89	191.75	1.14	98.42	47.90	193.45	1.17	99.79	48.10	192.65	0.90
13,853	10/15/12 04:53	923880	87.372	47.939	193.014	1.09	13,853	10/15/2012 4:53	99.2	48.024	193.495	1.40	99.85	47.89	191.73	1.13	98.42	47.89	193.45	1.16	99.82	48.11	192.59	0.84
13,854	10/15/12 04:54	923940	87.355	47.946	193.053	1.13	13,854	10/15/2012 4:54	99.181	48.023	193.537	1.44	99.85	47.89	191.72	1.12	98.41	47.90	193.49	1.20	99.82	48.10	192.58	0.84
13,855	10/15/12 04:55	924000	87.371	47.941	193.016	1.09	13,855	10/15/2012 4:55	99.17	48.025	193.564	1.46	99.85	47.89	191.73	1.12	98.40	47.89	193.51	1.22	99.78	48.10	192.67	0.93
13,856	10/15/12 04:56	924060	87.373	47.942	193.012	1.08	13,856	10/15/2012 4:56	99.184	48.024	193.532	1.43	99.86	47.89	191.71	1.10	98.42	47.90	193.47	1.18	99.83	48.10	192.56	0.82
13,857	10/15/12 04:57	924120	87.35	47.943	193.066	1.14	13,857	10/15/2012 4:57	99.201	48.017	193.492	1.39	99.86	47.89	191.70	1.10	98.43	47.90	193.45	1.16	99.81	48.10	192.59	0.85
13,858	10/15/12 04:58	924180	87.354	47.945	193.055	1.13	13,858	10/15/2012 4:58	99.16	48.011	193.586	1.49	99.85	47.89	191.72	1.11	98.41	47.90	193.48	1.19	99.81	48.11	192.60	0.86
13,859	10/15/12 04:59	924240	87.353	47.945	193.058	1.13	13,859	10/15/2012 4:59	99.195	48.016	193.504	1.40	99.86	47.89	191.70	1.09	98.41	47.91	193.49	1.20	99.83	48.11	192.55	0.80
13,860	10/15/12 05:00	924300	87.377	47.947	193.004	1.08	13,860	10/15/2012 5:00	99.194	48.012	193.509	1.41	99.86	47.89	191.71	1.10	98.40	47.90	193.50	1.21	99.80	48.11	192.61	0.87
13,861	10/15/12 05:01	924360	87.36	47.943	193.042	1.11	13,861	10/15/2012 5:01	99.184	48.008	193.532	1.43	99.87	47.89	191.69	1.09	98.40	47.90	193.50	1.21	99.79	48.11	192.65	0.91
13,862	10/15/12 05:02	924420	87.347	47.94	193.072	1.14	13,862	10/15/2012 5:02	99.196	48.011	193.503	1.40	99.85	47.89	191.73	1.12	98.41	47.90	193.48	1.19	99.79	48.11	192.64	0.90
13,863	10/15/12 05:03	924480	87.352	47.943	193.061	1.13	13,863	10/15/2012 5:03	99.211	48.01	193.469	1.37	99.86	47.89	191.70	1.09	98.42	47.90	193.46	1.17	99.82	48.11	192.57	0.83

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,864	10/15/12 05:04	924540	87.38	47.943	192.995	1.07	13,864	10/15/2012 5:04	99.195	48.009	193.504	1.40	99.85	47.89	191.72	1.12	98.42	47.90	193.46	1.17	99.79	48.10	192.65	0.91
13,865	10/15/12 05:05	924600	87.379	47.944	192.998	1.07	13,865	10/15/2012 5:05	99.206	48.013	193.479	1.38	99.85	47.89	191.73	1.12	98.41	47.90	193.48	1.20	99.83	48.11	192.55	0.81
13,866	10/15/12 05:06	924660	87.355	47.941	193.054	1.13	13,866	10/15/2012 5:06	99.193	48.008	193.51	1.41	99.85	47.89	191.72	1.12	98.40	47.90	193.51	1.22	99.80	48.10	192.61	0.87
13,867	10/15/12 05:07	924720	87.358	47.938	193.048	1.12	13,867	10/15/2012 5:07	99.197	48.011	193.502	1.40	99.85	47.89	191.73	1.13	98.41	47.90	193.47	1.18	99.79	48.10	192.65	0.91
13,868	10/15/12 05:08	924780	87.36	47.945	193.043	1.12	13,868	10/15/2012 5:08	99.176	48.006	193.548	1.45	99.87	47.89	191.68	1.07	98.41	47.90	193.47	1.18	99.83	48.10	192.55	0.81
13,869	10/15/12 05:09	924840	87.359	47.945	193.045	1.12	13,869	10/15/2012 5:09	99.206	48.004	193.479	1.38	99.85	47.89	191.72	1.11	98.41	47.90	193.49	1.20	99.81	48.11	192.60	0.86
13,870	10/15/12 05:10	924900	87.357	47.945	193.048	1.12	13,870	10/15/2012 5:10	99.173	48.008	193.557	1.46	99.86	47.89	191.71	1.11	98.42	47.90	193.47	1.18	99.78	48.11	192.67	0.93
13,871	10/15/12 05:11	924960	87.359	47.948	193.044	1.12	13,871	10/15/2012 5:11	99.198	48.008	193.498	1.40	99.86	47.89	191.70	1.10	98.41	47.90	193.47	1.19	99.80	48.11	192.63	0.88
13,872	10/15/12 05:12	925020	87.352	47.947	193.062	1.13	13,872	10/15/2012 5:12	99.197	48.009	193.5	1.40	99.85	47.89	191.72	1.11	98.40	47.90	193.51	1.22	99.79	48.10	192.64	0.90
13,873	10/15/12 05:13	925080	87.357	47.942	193.049	1.12	13,873	10/15/2012 5:13	99.201	48.003	193.491	1.39	99.85	47.89	191.72	1.11	98.41	47.90	193.49	1.20	99.82	48.10	192.59	0.84
13,874	10/15/12 05:14	925140	87.361	47.945	193.04	1.11	13,874	10/15/2012 5:14	99.201	47.998	193.492	1.39	99.86	47.89	191.69	1.09	98.40	47.90	193.49	1.21	99.81	48.10	192.60	0.86
13,875	10/15/12 05:15	925200	87.375	47.942	193.008	1.08	13,875	10/15/2012 5:15	99.195	48.008	193.506	1.41	99.86	47.90	191.70	1.10	98.42	47.90	193.46	1.18	99.79	48.11	192.65	0.91
13,876	10/15/12 05:16	925260	87.362	47.942	193.038	1.11	13,876	10/15/2012 5:16	99.199	48.006	193.496	1.40	99.85	47.90	191.72	1.11	98.41	47.90	193.48	1.19	99.83	48.10	192.55	0.80
13,877	10/15/12 05:17	925320	87.357	47.938	193.05	1.12	13,877	10/15/2012 5:17	99.205	48.005	193.482	1.38	99.88	47.89	191.66	1.05	98.42	47.90	193.47	1.18	99.79	48.11	192.63	0.89
13,878	10/15/12 05:18	925380	87.359	47.941	193.045	1.12	13,878	10/15/2012 5:18	99.209	48.006	193.474	1.37	99.86	47.89	191.71	1.10	98.40	47.90	193.51	1.22	99.82	48.10	192.57	0.83
13,879	10/15/12 05:19	925440	87.362	47.942	193.037	1.11	13,879	10/15/2012 5:19	99.179	48.011	193.543	1.44	99.87	47.89	191.68	1.08	98.41	47.90	193.48	1.19	99.82	48.10	192.57	0.83
13,880	10/15/12 05:20	925500	87.361	47.945	193.04	1.11	13,880	10/15/2012 5:20	99.212	48.003	193.465	1.37	99.87	47.90	191.68	1.07	98.39	47.90	193.52	1.23	99.83	48.10	192.55	0.81
13,881	10/15/12 05:21	925560	87.354	47.945	193.055	1.13	13,881	10/15/2012 5:21	99.192	48.009	193.512	1.41	99.87	47.90	191.69	1.08	98.42	47.90	193.47	1.18	99.81	48.10	192.60	0.85
13,882	10/15/12 05:22	925620	87.355	47.942	193.053	1.13	13,882	10/15/2012 5:22	99.194	48.004	193.507	1.41	99.86	47.90	191.71	1.11	98.42	47.90	193.46	1.17	99.79	48.10	192.64	0.90
13,883	10/15/12 05:23	925680	87.361	47.94	193.039	1.11	13,883	10/15/2012 5:23	99.173	48.006	193.555	1.46	99.87	47.89	191.69	1.08	98.41	47.90	193.48	1.19	99.82	48.10	192.57	0.83
13,884	10/15/12 05:24	925740	87.36	47.943	193.041	1.11	13,884	10/15/2012 5:24	99.209	48.01	193.472	1.37	99.87	47.90	191.69	1.08	98.42	47.90	193.45	1.16	99.83	48.11	192.56	0.81
13,885	10/15/12 05:25	925800	87.359	47.943	193.044	1.12	13,885	10/15/2012 5:25	99.197	48.012	193.5	1.40	99.85	47.89	191.72	1.12	98.41	47.90	193.49	1.20	99.82	48.10	192.57	0.82
13,886	10/15/12 05:26	925860	87.385	47.944	192.985	1.06	13,886	10/15/2012 5:26	99.203	48.012	193.488	1.39	99.86	47.89	191.70	1.09	98.41	47.90	193.47	1.18	99.81	48.10	192.59	0.85
13,887	10/15/12 05:27	925920	87.359	47.943	193.045	1.12	13,887	10/15/2012 5:27	99.203	48.016	193.486	1.39	99.87	47.89	191.68	1.08	98.41	47.90	193.49	1.20	99.83	48.11	192.56	0.81
13,888	10/15/12 05:28	925980	87.356	47.943	193.051	1.12	13,888	10/15/2012 5:28	99.205	48.016	193.482	1.38	99.86	47.89	191.70	1.10	98.41	47.90	193.47	1.18	99.82	48.10	192.58	0.84
13,889	10/15/12 05:29	926040	87.359	47.943	193.045	1.12	13,889	10/15/2012 5:29	99.207	48.02	193.478	1.38	99.85	47.89	191.73	1.12	98.41	47.90	193.47	1.18	99.82	48.10	192.57	0.83
13,890	10/15/12 05:30	926100	87.361	47.944	193.039	1.11	13,890	10/15/2012 5:30	99.189	48.019	193.518	1.42	99.84	47.89	191.74	1.14	98.41	47.90	193.49	1.20	99.82	48.10	192.57	0.83
13,891	10/15/12 05:31	926160	87.38	47.944	192.996	1.07	13,891	10/15/2012 5:31	99.216	48.02	193.457	1.36	99.85	47.89	191.72	1.11	98.41	47.90	193.48	1.19	99.82	48.11	192.57	0.83
13,892	10/15/12 05:32	926220	87.361	47.945	193.04	1.11	13,892	10/15/2012 5:32	99.197	48.019	193.502	1.40	99.87	47.89	191.69	1.08	98.41	47.90	193.48	1.19	99.83	48.11	192.55	0.81
13,893	10/15/12 05:33	926280	87.36	47.947	193.042	1.11	13,893	10/15/2012 5:33	99.199	48.02	193.496	1.40	99.86	47.88	191.71	1.10	98.42	47.90	193.47	1.18	99.82	48.11	192.56	0.82
13,894	10/15/12 05:34	926340	87.361	47.943	193.04	1.11	13,894	10/15/2012 5:34	99.219	48.02	193.451	1.35	99.86	47.89	191.70	1.10	98.42	47.89	193.47	1.18	99.83	48.11	192.55	0.81
13,895	10/15/12 05:35	926400	87.386	47.942	192.982	1.05	13,895	10/15/2012 5:35	99.212	48.017	193.467	1.37	99.87	47.88	191.68	1.08	98.42	47.89	193.47	1.18	99.81	48.11	192.59	0.85
13,896	10/15/12 05:36	926460	87.367	47.944	193.027	1.10	13,896	10/15/2012 5:36	99.183	48.017	193.534	1.43	99.85	47.89	191.73	1.12	98.42	47.90	193.47	1.18	99.84	48.11	192.54	0.80
13,897	10/15/12 05:37	926520	87.38	47.943	192.996	1.07	13,897	10/15/2012 5:37	99.211	48.021	193.469	1.37	99.87	47.89	191.69	1.09	98.42	47.89	193.47	1.18	99.79	48.11	192.65	0.91
13,898	10/15/12 05:38	926580	87.362	47.943	193.037	1.11	13,898	10/15/2012 5:38	99.194	48.025	193.507	1.41	99.86	47.89	191.70	1.10	98.42	47.90	193.46	1.17	99.83	48.11	192.55	0.81
13,899	10/15/12 05:39	926640	87.364	47.945	193.033	1.10	13,899	10/15/2012 5:39	99.211	48.024	193.469	1.37	99.87	47.89	191.68	1.07	98.40	47.89	193.50	1.21	99.84	48.10	192.53	0.79
13,900	10/15/12 05:40	926700	87.361	47.942	193.039	1.11	13,900	10/15/2012 5:40	99.21	48.019	193.471	1.37	99.85	47.89	191.72	1.11	98.41	47.89	193.49	1.20	99.81	48.11	192.59	0.85
13,901	10/15/12 05:41	926760	87.387	47.945	192.981	1.05	13,901	10/15/2012 5:41	99.217	48.021	193.454	1.35	99.86	47.88	191.69	1.09	98.41	47.90	193.49	1.20	99.82	48.11	192.57	0.83
13,902	10/15/12 05:42	926820	87.364	47.943	193.034	1.11	13,902	10/15/2012 5:42	99.195	48.02	193.504	1.40	99.87	47.89	191.67	1.07	98.41	47.89	193.47	1.19	99.82	48.11	192.57	0.83
13,903	10/15/12 05:43	926880	87.364	47.942	193.034	1.11	13,903	10/15/2012 5:43	99.189	48.019	193.519	1.42	99.88	47.88	191.66	1.06	98.42	47.89	193.45	1.16	99.82	48.11	192.58	0.84
13,904	10/15/12 05:44	926940	87.362	47.938	193.037	1.11	13,904	10/15/2012 5:44	99.222	48.018	193.444	1.34	99.84	47.89	191.74	1.14	98.41	47.90	193.48	1.19	99.84	48.11	192.54	0.80
13,905	10/15/12 05:45	927000	87.357	47.944	193.048	1.12	13,905	10/15/2012 5:45	99.214	48.015	193.461	1.36	99.85	47.89	191.72	1.11	98.42	47.89	193.46	1.17	99.83	48.11	192.56	0.81
13,906	10/15/12 05:46	927060	87.365	47.938	193.03	1.10	13,906	10/15/2012 5:46	99.217	48.019	193.454	1.35	99.87	47.89	191.68	1.07	98.42	47.89	193.47	1.18	99.83	48.10	192.54	0.80
13,907	10/15/12 05:47	927120	87.366	47.943	193.029	1.10	13,907	10/15/2012 5:47	99.187	48.022	193.525	1.43	99.86	47.89	191.70	1.10	98.41	47.89	193.48	1.19	99.83	48.10	192.55	0.81
13,908	10/15/12 05:48	927180	87.381	47.944	192.994	1.07	13,908	10/15/2012 5:48	99.201	48.02	193.492	1.39	99.86	47.89	191.69	1.09	98.42	47.89	193.46	1.17	99.80	48.11	192.62	0.88
13,909	10/15/12 05:49	927240	87.365	47.944	193.032	1.10	13,909	10/15/2012 5:49	99.187	48.02	193.525	1.43	99.86	47.89	191.71	1.11	98.41	47.90	193.48	1.19	99.83	48.11	192.55	0.81
13,910	10/15/12 05:50	927300	87.367	47.945	193.027	1.10	13,910	10/15/2012 5:50	99.198	48.017	193.498	1.40	99.87	47.89	191.69	1.09	98.44	47.90	193.42	1.13	99.81	48.11	192.60	0.86
13,911	10/15/12 05:51	927360	87.378	47.943	193	1.07	13,911	10/15/2012 5:51	99.197	48.022	193.502	1.40	99.89	47.89	191.63	1.02	98.43	47.90	193.45	1.16	99.79	48.11	192.64	0.90
13,912	10/15/12 05:52	927420	87.366	47.942	193.029	1.10	13,912	10/15/2012 5:52	99.217	48.022	193.454	1.35	99.86	47.89	191.71	1.11	98.42	47.90	193.46	1.17	99.81	48.11	192.60	0.85
13,913	10/15/12 05:53	927480	87.364	47.945	193.033	1.10	13,913	10/15/2012 5:53	99.189	48.022	193.52	1.42	99.85	47.90	191.73	1.12	98.42	47.90	193.45	1.17	99.82	48.11	192.57	0.83
13,914	10/15/12 05:54	927540	87.365	47.946	193.03	1.10	13,914	10/15/2012 5:54	99.222	48.026	193.443	1.34	99.87	47.90	191.69	1.09	98.42	47.90	193.46	1.17	99.83	48.11	192.55	0.81
13,915	10/15/12 05:55	927600	87.367	47.944	193.025	1.10	13,915	10/15/2012 5:55	99.199	48.015	193.496	1.40	99.86	47.91	191.70	1.09	98.41	47.90	193.48	1.19	99.82	48.11	192.57	0.82
13,916	10/15/12 05:56	927660	87.366	47.94	193.028	1.10	13,916	10/15/2012 5:56	99.217	48.014	193.455	1.36	99.89	47.91	191.63	1.03	98.41	47.90	193.47	1.18	99.83	48.11	192.54	0.80
13,917	10/15/12 05:57	927720	87.365	47.939	193.03	1.10	13,917	10/15/2012 5:57	99.204	48.015	193.484	1.38	99.86	47.91	191.70	1.10	98.41	47.90	193.47	1.18	99.83	48.11	192.55	0.81
13,918	10/15/12 05:58	927780	87.367	47.942	193.027	1.10	13,918	10/15/2012 5:58	99.218	48.01	193.453	1.35	99.87	47.92	191.68	1.08	98.43	47.90	193.44	1.16	99.81	48.11	192.60	0.85
13,919	10/15/12 05:59	927840	87.371	47.943	193.018	1.09	13,919	10/15/2012 5:59	99.219	48.013	193.451	1.35	99.87	47.92	191.69	1.08	98.42	47.90	193.46	1.17	99.84	48.12	192.54	0.80
13,920	10/15/12 06:00	927900	87.385	47.942	192.985	1.06	13,920	10/15/2012 6:00	99.212	48.012	193.465	1.37	99.86	47.92	191.70	1.10	98.44	47.90	193.42	1.13	99.83	48.11	192.56	0.81
13,921	10/15/12 06:01	927960	87.363	47.945	193.035	1.11	13,921	10/15/2012 6:01	99.215	48.01	193.46	1.36	99.89	47.92	191.63	1.02	98.42	47.90	193.47	1.18	99.82	48.12	192.57	0.83
13,922	10/15/12 06:02	928020	87.37	47.94	193.02	1.09	13,922	10/15/2012 6:02	99.201	48.014	193.491	1.39	99.87	47.92	191.67	1.07	98.42	47.89	193.45	1.16	99.83	48.11	192.55	0.81
13,923	10/15/12 06:03	928080	87.364	47.944	193.033	1.10	13,923	10/15/2012 6:03	99.189	48.009	193.519	1.42	99.87	47.92	191.69	1.08	98.43	47.90	193.43	1.14	99.84	48.11	192.54	0.79
13,924	10/15/12 06:04	928140	87.383	47.947	192.989	1.06	13,924	10/15/2012 6:04	99.204	48.009	193.485	1.39	99.90	47.92	191.61	1.01	98.43	47.89	193.44	1.15	99.83	48.12	192.56	0.81
13,925	10/15/12 06:05	928200	87.369	47.94	193.022	1.09	13,925	10/15/2012 6:05	99.167	48.01	193.571	1.47	99.87	47.92	191.69	1.08	98.44	47.90	193.42	1.13	99.81	48.11	192.59	0.85
13,926	10/15/12 06:06	928260	87.367	47.938	193.026	1.10	13,926	10/15/2012 6:06	99.191	48.013	193.515	1.41	99.87	47.92	191.68	1.07	98.42	47.90	193.45	1.16	99.83	48.11	192.56	0.81
13,927	10/15/12 06:07	928320	87.387	47.94	192.979	1.05	13,927	10/15/2012 6:07	99.193	48.012	193.51	1.41	99.86	47.92	191.70	1.09	98.44	47.90	193.42	1.13	99.82	48.11	192.57	0.82
13,928	10/15/12 06:08	928380	87.372	47.943	193.014	1.09	13,928	10/15/2012 6:08	99.239	48.011	193.404	1.30	99.86	47.92	191.71	1.11	98.43	47.90	193.44	1.15	99.84	48.11	192.53	0.79
13,929	10/15/12 06:09	928440	87.365	47.947	193.03	1.10	13,929	10/15/2012 6:09	99.213	48.008	193.464	1.36	99.86	47.92	191.70	1.09	98.43	47.90	193.44	1.15	99.84	48.11	192.53	0.79
13,930	10/15/12 06:10	928500	87.37	47.941	193.02	1.09	13,930	10/15/2012 6:10	99.205	48.007	193.482	1.38	99.88	47.92	191.65	1.05	98.43	47.90	193.43	1.15	99.82	48.11	192.57	0.82
13,931	10/15/12 06:11	928560	87.374	47.939	193.011	1.08	13,931	10/15/2012 6:11	99.186	48.011	193.526	1.43	99.87	47.93	191.67	1.07	98.43	47.91	193.45	1.16	99.82	48.11	192.58	0.83

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
13,932	10/15/12 06:12	928620	87.375	47.943	193.008	1.08	13,932	10/15/2012 6:12	99.188	48.009	193.522	1.42	99.88	47.93	191.67	1.06	98.43	47.91	193.44	1.15	99.83	48.10	192.55	0.81
13,933	10/15/12 06:13	928680	87.369	47.945	193.022	1.09	13,933	10/15/2012 6:13	99.224	48.005	193.439	1.34	99.87	47.93	191.67	1.07	98.41	47.91	193.49	1.20	99.83	48.11	192.55	0.81
13,934	10/15/12 06:14	928740	87.368	47.941	193.023	1.10	13,934	10/15/2012 6:14	99.219	48.007	193.449	1.35	99.87	47.92	191.68	1.07	98.42	47.91	193.47	1.18	99.84	48.11	192.54	0.80
13,935	10/15/12 06:15	928800	87.372	47.945	193.014	1.09	13,935	10/15/2012 6:15	99.203	48.009	193.488	1.39	99.87	47.93	191.67	1.07	98.43	47.90	193.44	1.15	99.83	48.11	192.56	0.82
13,936	10/15/12 06:16	928860	87.387	47.946	192.979	1.05	13,936	10/15/2012 6:16	99.219	48.014	193.449	1.35	99.86	47.92	191.70	1.10	98.43	47.91	193.43	1.14	99.84	48.11	192.52	0.78
13,937	10/15/12 06:17	928920	87.37	47.942	193.019	1.09	13,937	10/15/2012 6:17	99.222	48.007	193.443	1.34	99.90	47.93	191.62	1.02	98.42	47.91	193.45	1.17	99.85	48.12	192.51	0.77
13,938	10/15/12 06:18	928980	87.377	47.943	193.003	1.07	13,938	10/15/2012 6:18	99.217	48.01	193.454	1.35	99.87	47.92	191.67	1.06	98.41	47.91	193.49	1.20	99.84	48.12	192.54	0.80
13,939	10/15/12 06:19	929040	87.39	47.94	192.973	1.05	13,939	10/15/2012 6:19	99.213	48.008	193.464	1.36	99.86	47.92	191.70	1.09	98.43	47.91	193.45	1.16	99.84	48.12	192.54	0.80
13,940	10/15/12 06:20	929100	87.367	47.944	193.026	1.10	13,940	10/15/2012 6:20	99.224	48.012	193.439	1.34	99.87	47.92	191.68	1.07	98.41	47.91	193.49	1.20	99.83	48.11	192.55	0.81
13,941	10/15/12 06:21	929160	87.373	47.941	193.013	1.09	13,941	10/15/2012 6:21	99.229	48.019	193.426	1.33	99.87	47.92	191.67	1.06	98.43	47.91	193.43	1.14	99.81	48.12	192.60	0.85
13,942	10/15/12 06:22	929220	87.371	47.942	193.016	1.09	13,942	10/15/2012 6:22	99.198	48.016	193.498	1.40	99.87	47.92	191.69	1.08	98.42	47.91	193.46	1.17	99.84	48.12	192.54	0.79
13,943	10/15/12 06:23	929280	87.365	47.941	193.03	1.10	13,943	10/15/2012 6:23	99.233	48.019	193.419	1.32	99.85	47.92	191.72	1.11	98.41	47.90	193.47	1.18	99.84	48.12	192.54	0.80
13,944	10/15/12 06:24	929340	87.373	47.94	193.012	1.08	13,944	10/15/2012 6:24	99.217	48.019	193.455	1.36	99.86	47.91	191.71	1.10	98.42	47.91	193.45	1.16	99.83	48.11	192.55	0.81
13,945	10/15/12 06:25	929400	87.368	47.941	193.023	1.10	13,945	10/15/2012 6:25	99.199	48.019	193.496	1.40	99.88	47.91	191.66	1.05	98.42	47.91	193.46	1.17	99.84	48.12	192.54	0.80
13,946	10/15/12 06:26	929460	87.373	47.945	193.013	1.09	13,946	10/15/2012 6:26	99.225	48.018	193.436	1.34	99.87	47.91	191.69	1.09	98.42	47.91	193.45	1.16	99.83	48.11	192.55	0.81
13,947	10/15/12 06:27	929520	87.363	47.943	193.036	1.11	13,947	10/15/2012 6:27	99.227	48.026	193.431	1.33	99.89	47.91	191.65	1.04	98.43	47.90	193.44	1.15	99.84	48.12	192.53	0.79
13,948	10/15/12 06:28	929580	87.371	47.94	193.017	1.09	13,948	10/15/2012 6:28	99.222	48.019	193.444	1.34	99.88	47.91	191.66	1.06	98.44	47.91	193.42	1.13	99.83	48.12	192.55	0.81
13,949	10/15/12 06:29	929640	87.372	47.943	193.015	1.09	13,949	10/15/2012 6:29	99.224	48.029	193.439	1.34	99.86	47.91	191.71	1.10	98.43	47.90	193.44	1.15	99.85	48.12	192.50	0.76
13,950	10/15/12 06:30	929700	87.39	47.942	192.973	1.05	13,950	10/15/2012 6:30	99.225	48.031	193.436	1.34	99.89	47.91	191.64	1.04	98.42	47.91	193.46	1.18	99.84	48.11	192.53	0.79
13,951	10/15/12 06:31	929760	87.371	47.943	193.017	1.09	13,951	10/15/2012 6:31	99.214	48.029	193.462	1.36	99.88	47.91	191.66	1.06	98.42	47.90	193.46	1.18	99.84	48.11	192.53	0.79
13,952	10/15/12 06:32	929820	87.372	47.943	193.014	1.09	13,952	10/15/2012 6:32	99.204	48.023	193.484	1.38	99.86	47.91	191.70	1.09	98.44	47.90	193.42	1.13	99.84	48.11	192.54	0.80
13,953	10/15/12 06:33	929880	87.366	47.943	193.027	1.10	13,953	10/15/2012 6:33	99.211	48.03	193.468	1.37	99.87	47.91	191.67	1.07	98.42	47.90	193.46	1.17	99.84	48.11	192.53	0.78
13,954	10/15/12 06:34	929940	87.376	47.946	193.005	1.08	13,954	10/15/2012 6:34	99.187	48.03	193.523	1.42	99.87	47.91	191.68	1.07	98.43	47.91	193.44	1.15	99.83	48.11	192.56	0.82
13,955	10/15/12 06:35	930000	87.389	47.944	192.974	1.05	13,955	10/15/2012 6:35	99.207	48.03	193.478	1.38	99.87	47.91	191.68	1.08	98.42	47.91	193.45	1.16	99.85	48.12	192.51	0.77
13,956	10/15/12 06:36	930060	87.392	47.941	192.968	1.04	13,956	10/15/2012 6:36	99.222	48.028	193.444	1.34	99.87	47.90	191.68	1.08	98.41	47.91	193.47	1.19	99.83	48.11	192.54	0.80
13,957	10/15/12 06:37	930120	87.372	47.941	193.014	1.09	13,957	10/15/2012 6:37	99.214	48.03	193.461	1.36	99.87	47.91	191.67	1.07	98.43	47.92	193.44	1.16	99.84	48.11	192.52	0.78
13,958	10/15/12 06:38	930180	87.371	47.943	193.016	1.09	13,958	10/15/2012 6:38	99.214	48.034	193.462	1.36	99.86	47.91	191.70	1.10	98.43	47.92	193.43	1.14	99.84	48.12	192.52	0.78
13,959	10/15/12 06:39	930240	87.37	47.943	193.019	1.09	13,959	10/15/2012 6:39	99.197	48.023	193.5	1.40	99.87	47.90	191.67	1.07	98.42	47.91	193.46	1.17	99.85	48.11	192.52	0.78
13,960	10/15/12 06:40	930300	87.37	47.945	193.02	1.09	13,960	10/15/2012 6:40	99.186	48.028	193.527	1.43	99.88	47.90	191.66	1.05	98.42	47.92	193.47	1.18	99.83	48.12	192.55	0.81
13,961	10/15/12 06:41	930360	87.394	47.943	192.964	1.04	13,961	10/15/2012 6:41	99.215	48.027	193.46	1.36	99.87	47.90	191.68	1.07	98.43	47.91	193.42	1.14	99.84	48.11	192.54	0.80
13,962	10/15/12 06:42	930420	87.372	47.946	193.014	1.09	13,962	10/15/2012 6:42	99.228	48.031	193.429	1.33	99.86	47.89	191.70	1.09	98.43	47.91	193.45	1.16	99.82	48.10	192.56	0.82
13,963	10/15/12 06:43	930480	87.37	47.948	193.019	1.09	13,963	10/15/2012 6:43	99.229	48.026	193.428	1.33	99.87	47.90	191.68	1.08	98.43	47.91	193.44	1.15	99.84	48.11	192.53	0.78
13,964	10/15/12 06:44	930540	87.371	47.944	193.016	1.09	13,964	10/15/2012 6:44	99.219	48.025	193.449	1.35	99.88	47.89	191.66	1.06	98.42	47.91	193.45	1.17	99.84	48.11	192.53	0.78
13,965	10/15/12 06:45	930600	87.374	47.942	193.011	1.08	13,965	10/15/2012 6:45	99.181	48.024	193.537	1.44	99.89	47.89	191.64	1.03	98.43	47.91	193.45	1.16	99.83	48.10	192.56	0.82
13,966	10/15/12 06:46	930660	87.371	47.946	193.016	1.09	13,966	10/15/2012 6:46	99.232	48.03	193.42	1.32	99.88	47.89	191.67	1.06	98.43	47.91	193.44	1.15	99.84	48.11	192.53	0.79
13,967	10/15/12 06:47	930720	87.377	47.942	193.003	1.07	13,967	10/15/2012 6:47	99.211	48.025	193.468	1.37	99.88	47.89	191.65	1.05	98.44	47.91	193.42	1.13	99.84	48.11	192.54	0.80
13,968	10/15/12 06:48	930780	87.371	47.948	193.017	1.09	13,968	10/15/2012 6:48	99.219	48.025	193.451	1.35	99.87	47.89	191.67	1.07	98.43	47.91	193.44	1.15	99.81	48.11	192.60	0.86
13,969	10/15/12 06:49	930840	87.372	47.943	193.015	1.09	13,969	10/15/2012 6:49	99.228	48.022	193.429	1.33	99.89	47.89	191.64	1.03	98.44	47.91	193.41	1.13	99.80	48.11	192.63	0.88
13,970	10/15/12 06:50	930900	87.375	47.949	193.008	1.08	13,970	10/15/2012 6:50	99.211	48.021	193.468	1.37	99.89	47.89	191.64	1.03	98.44	47.91	193.42	1.13	99.84	48.11	192.53	0.79
13,971	10/15/12 06:51	930960	87.372	47.938	193.015	1.09	13,971	10/15/2012 6:51	99.224	48.019	193.439	1.34	99.88	47.89	191.65	1.05	98.43	47.91	193.43	1.14	99.84	48.11	192.52	0.78
13,972	10/15/12 06:52	931020	87.374	47.942	193.011	1.08	13,972	10/15/2012 6:52	99.223	48.024	193.441	1.34	99.88	47.88	191.66	1.05	98.42	47.90	193.45	1.16	99.84	48.11	192.52	0.78
13,973	10/15/12 06:53	931080	87.375	47.943	193.007	1.08	13,973	10/15/2012 6:53	99.225	48.024	193.437	1.34	99.89	47.88	191.64	1.03	98.41	47.91	193.47	1.18	99.84	48.12	192.53	0.78
13,974	10/15/12 06:54	931140	87.376	47.941	193.004	1.08	13,974	10/15/2012 6:54	99.208	48.025	193.475	1.38	99.87	47.89	191.68	1.07	98.43	47.91	193.44	1.15	99.84	48.11	192.52	0.78
13,975	10/15/12 06:55	931200	87.377	47.942	193.004	1.08	13,975	10/15/2012 6:55	99.231	48.025	193.423	1.32	99.87	47.89	191.67	1.07	98.45	47.91	193.40	1.11	99.82	48.11	192.58	0.84
13,976	10/15/12 06:56	931260	87.375	47.942	193.009	1.08	13,976	10/15/2012 6:56	99.23	48.023	193.424	1.32	99.88	47.88	191.65	1.05	98.43	47.90	193.45	1.16	99.83	48.11	192.55	0.81
13,977	10/15/12 06:57	931320	87.377	47.943	193.003	1.07	13,977	10/15/2012 6:57	99.215	48.025	193.46	1.36	99.88	47.89	191.65	1.04	98.43	47.90	193.44	1.15	99.85	48.11	192.51	0.77
13,978	10/15/12 06:58	931380	87.377	47.942	193.002	1.07	13,978	10/15/2012 6:58	99.211	48.025	193.469	1.37	99.87	47.88	191.68	1.08	98.42	47.90	193.45	1.16	99.84	48.11	192.53	0.78
13,979	10/15/12 06:59	931440	87.374	47.94	193.01	1.08	13,979	10/15/2012 6:59	99.214	48.032	193.462	1.36	99.88	47.88	191.66	1.05	98.43	47.90	193.44	1.15	99.84	48.11	192.53	0.79
13,980	10/15/12 07:00	931500	87.371	47.943	193.018	1.09	13,980	10/15/2012 7:00	99.229	48.032	193.426	1.33	99.88	47.88	191.65	1.05	98.43	47.90	193.44	1.16	99.82	48.10	192.57	0.83
13,981	10/15/12 07:01	931560	87.375	47.943	193.008	1.08	13,981	10/15/2012 7:01	99.212	48.029	193.467	1.37	99.88	47.88	191.65	1.05	98.44	47.90	193.41	1.12	99.84	48.11	192.52	0.78
13,982	10/15/12 07:02	931620	87.373	47.95	193.012	1.08	13,982	10/15/2012 7:02	99.23	48.025	193.424	1.32	99.88	47.88	191.67	1.06	98.43	47.90	193.45	1.16	99.83	48.10	192.55	0.81
13,983	10/15/12 07:03	931680	87.379	47.945	192.999	1.07	13,983	10/15/2012 7:03	99.235	48.027	193.413	1.31	99.88	47.88	191.65	1.05	98.43	47.90	193.44	1.15	99.86	48.11	192.49	0.75
13,984	10/15/12 07:04	931740	87.377	47.945	193.004	1.08	13,984	10/15/2012 7:04	99.207	48.03	193.478	1.38	99.89	47.89	191.63	1.03	98.42	47.90	193.47	1.18	99.82	48.11	192.58	0.84
13,985	10/15/12 07:05	931800	87.375	47.946	193.007	1.08	13,985	10/15/2012 7:05	99.216	48.025	193.457	1.36	99.88	47.88	191.67	1.06	98.43	47.90	193.43	1.14	99.84	48.10	192.54	0.80
13,986	10/15/12 07:06	931860	87.378	47.943	193.001	1.07	13,986	10/15/2012 7:06	99.219	48.03	193.451	1.35	99.88	47.89	191.65	1.04	98.43	47.90	193.43	1.14	99.85	48.10	192.51	0.76
13,987	10/15/12 07:07	931920	87.376	47.942	193.004	1.08	13,987	10/15/2012 7:07	99.191	48.019	193.515	1.41	99.88	47.88	191.66	1.06	98.43	47.90	193.43	1.14	99.82	48.11	192.58	0.84
13,988	10/15/12 07:08	931980	87.38	47.94	192.995	1.07	13,988	10/15/2012 7:08	99.237	48.026	193.409	1.31	99.87	47.88	191.68	1.08	98.44	47.91	193.42	1.13	99.85	48.10	192.52	0.77
13,989	10/15/12 07:09	932040	87.377	47.941	193.002	1.07	13,989	10/15/2012 7:09	99.222	48.026	193.444	1.34	99.86	47.89	191.71	1.10	98.44	47.90	193.42	1.13	99.84	48.11	192.53	0.79
13,990	10/15/12 07:10	932100	87.378	47.941	193	1.07	13,990	10/15/2012 7:10	99.226	48.024	193.433	1.33	99.88	47.89	191.65	1.05	98.43	47.91	193.43	1.14	99.81	48.11	192.60	0.86
13,991	10/15/12 07:11	932160	87.398	47.941	192.955	1.03	13,991	10/15/2012 7:11	99.218	48.022	193.453	1.35	99.88	47.89	191.66	1.05	98.43	47.90	193.43	1.14	99.85	48.10	192.51	0.76
13,992	10/15/12 07:12	932220	87.377	47.944	193.003	1.07	13,992	10/15/2012 7:12	99.228	48.022	193.43	1.33	99.88	47.89	191.66	1.06	98.43	47.90	193.43	1.14	99.85	48.10	192.51	0.77
13,993	10/15/12 07:13	932280	87.377	47.944	193.002	1.07	13,993	10/15/2012 7:13	99.239	48.019	193.405	1.31	99.87	47.89	191.68	1.07	98.43	47.90	193.43	1.14	99.84	48.11	192.52	0.78
13,994	10/15/12 07:14	932340	87.378	47.944	193.001	1.07	13,994	10/15/2012 7:14	99.235	48.019	193.413	1.31	99.88	47.89	191.65	1.04	98.42	47.90	193.45	1.16	99.85	48.10	192.51	0.77
13,995	10/15/12 07:15	932400	87.377	47.943	193.004	1.08	13,995	10/15/2012 7:15	99.224	48.016	193.439	1.34	99.87	47.89	191.68	1.08	98.44	47.90	193.41	1.12	99.82	48.11	192.58	0.84
13,996	10/15/12 07:16	932460	87.379	47.94	192.999	1.07	13,996	10/15/2012 7:16	99.243	48.019	193.395	1.30	99.87	47.89	191.68	1.07	98.43	47.90	193.42	1.14	99.83	48.11	192.54	0.80
13,997	10/15/12 07:17	932520	87.369	47.941	193.022	1.09	13,997	10/15/2012 7:17	99.216	48.017	193.457	1.36	99.88	47.89	191.66	1.05	98.43	47.90	193.45	1.16	99.84	48.11	192.53	0.79
13,998	10/15/12 07:18	932580	87.375	47.941	193.008	1.08	13,998	10/15/2012 7:18	99.219	48.015	193.451	1.35	99.88	47.89	191.66	1.06	98.43	47.90	193.43	1.14	99.84	48.11	192.53	0.79
13,999	10/15/12 07:19	932640	87.379	47.944	192.999	1.07	13,999	10/15/2012 7:19	99.219	48.017	193.449	1.35	99.88	47.89	191.66	1.06	98.44	47.89	193.41	1.13	99.83	48.11	192.54	0.80

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,000	10/15/12 07:20	932700	87.38	47.943	192.997	1.07	14,000	10/15/2012 7:20	99.227	48.016	193.431	1.33	99.86	47.89	191.70	1.10	98.43	47.90	193.43	1.14	99.84	48.11	192.52	0.78
14,001	10/15/12 07:21	932760	87.375	47.944	193.008	1.08	14,001	10/15/2012 7:21	99.233	48.017	193.419	1.32	99.87	47.90	191.67	1.06	98.42	47.90	193.46	1.17	99.83	48.12	192.54	0.80
14,002	10/15/12 07:22	932820	87.379	47.943	192.999	1.07	14,002	10/15/2012 7:22	99.203	48.019	193.488	1.39	99.87	47.89	191.68	1.08	98.43	47.90	193.44	1.15	99.85	48.12	192.51	0.77
14,003	10/15/12 07:23	932880	87.378	47.941	193.001	1.07	14,003	10/15/2012 7:23	99.215	48.023	193.458	1.36	99.88	47.90	191.66	1.06	98.44	47.90	193.41	1.12	99.84	48.12	192.54	0.80
14,004	10/15/12 07:24	932940	87.357	47.945	193.049	1.12	14,004	10/15/2012 7:24	99.22	48.016	193.448	1.35	99.87	47.89	191.67	1.07	98.44	47.90	193.40	1.12	99.84	48.12	192.52	0.78
14,005	10/15/12 07:25	933000	87.38	47.942	192.996	1.07	14,005	10/15/2012 7:25	99.231	48.017	193.422	1.32	99.87	47.90	191.68	1.08	98.43	47.89	193.43	1.14	99.84	48.12	192.54	0.80
14,006	10/15/12 07:26	933060	87.38	47.941	192.995	1.07	14,006	10/15/2012 7:26	99.236	48.018	193.41	1.31	99.88	47.89	191.65	1.05	98.43	47.90	193.43	1.15	99.83	48.12	192.54	0.80
14,007	10/15/12 07:27	933120	87.375	47.945	193.009	1.08	14,007	10/15/2012 7:27	99.234	48.018	193.414	1.31	99.87	47.90	191.69	1.08	98.43	47.89	193.45	1.16	99.83	48.11	192.55	0.81
14,008	10/15/12 07:28	933180	87.379	47.944	192.998	1.07	14,008	10/15/2012 7:28	99.196	48.021	193.502	1.40	99.88	47.90	191.66	1.06	98.43	47.89	193.43	1.14	99.81	48.11	192.60	0.86
14,009	10/15/12 07:29	933240	87.38	47.948	192.997	1.07	14,009	10/15/2012 7:29	99.239	48.022	193.405	1.31	99.88	47.90	191.65	1.05	98.43	47.89	193.43	1.15	99.84	48.11	192.52	0.78
14,010	10/15/12 07:30	933300	87.377	47.941	193.003	1.07	14,010	10/15/2012 7:30	99.245	48.019	193.391	1.29	99.89	47.90	191.64	1.04	98.41	47.89	193.48	1.19	99.83	48.12	192.56	0.82
14,011	10/15/12 07:31	933360	87.382	47.939	192.991	1.06	14,011	10/15/2012 7:31	99.229	48.019	193.426	1.33	99.89	47.89	191.64	1.04	98.43	47.89	193.43	1.14	99.84	48.12	192.54	0.79
14,012	10/15/12 07:32	933420	87.38	47.943	192.997	1.07	14,012	10/15/2012 7:32	99.22	48.023	193.448	1.35	99.88	47.90	191.66	1.05	98.44	47.89	193.42	1.13	99.80	48.12	192.61	0.87
14,013	10/15/12 07:33	933480	87.38	47.94	192.995	1.07	14,013	10/15/2012 7:33	99.2	48.017	193.494	1.39	99.88	47.90	191.66	1.06	98.43	47.90	193.43	1.14	99.85	48.11	192.51	0.77
14,014	10/15/12 07:34	933540	87.378	47.944	193.001	1.07	14,014	10/15/2012 7:34	99.229	48.011	193.426	1.33	99.88	47.89	191.66	1.05	98.44	47.89	193.42	1.13	99.84	48.11	192.52	0.78
14,015	10/15/12 07:35	933600	87.38	47.938	192.995	1.07	14,015	10/15/2012 7:35	99.226	48.016	193.433	1.33	99.88	47.90	191.66	1.06	98.42	47.90	193.46	1.17	99.85	48.11	192.50	0.76
14,016	10/15/12 07:36	933660	87.399	47.942	192.952	1.02	14,016	10/15/2012 7:36	99.201	48.019	193.491	1.39	99.89	47.89	191.64	1.04	98.43	47.90	193.42	1.14	99.83	48.12	192.55	0.81
14,017	10/15/12 07:37	933720	87.377	47.94	193.002	1.07	14,017	10/15/2012 7:37	99.244	48.019	193.393	1.29	99.88	47.90	191.65	1.04	98.42	47.90	193.46	1.17	99.83	48.12	192.55	0.81
14,018	10/15/12 07:38	933780	87.399	47.946	192.951	1.02	14,018	10/15/2012 7:38	99.243	48.019	193.395	1.30	99.88	47.89	191.66	1.05	98.43	47.90	193.43	1.15	99.85	48.12	192.50	0.76
14,019	10/15/12 07:39	933840	87.359	47.943	193.043	1.12	14,019	10/15/2012 7:39	99.236	48.019	193.41	1.31	99.89	47.89	191.64	1.04	98.43	47.90	193.43	1.14	99.84	48.12	192.52	0.78
14,020	10/15/12 07:40	933900	87.38	47.938	192.997	1.07	14,020	10/15/2012 7:40	99.23	48.019	193.424	1.32	99.87	47.89	191.68	1.07	98.43	47.89	193.43	1.14	99.84	48.12	192.53	0.79
14,021	10/15/12 07:41	933960	87.38	47.939	192.997	1.07	14,021	10/15/2012 7:41	99.226	48.019	193.434	1.33	99.90	47.89	191.62	1.02	98.42	47.89	193.45	1.16	99.84	48.12	192.52	0.78
14,022	10/15/12 07:42	934020	87.369	47.944	193.022	1.09	14,022	10/15/2012 7:42	99.193	48.024	193.509	1.41	99.89	47.89	191.64	1.03	98.43	47.90	193.43	1.14	99.80	48.12	192.62	0.88
14,023	10/15/12 07:43	934080	87.38	47.947	192.996	1.07	14,023	10/15/2012 7:43	99.217	48.022	193.454	1.35	99.88	47.89	191.66	1.06	98.45	47.89	193.40	1.11	99.85	48.12	192.50	0.75
14,024	10/15/12 07:44	934140	87.382	47.945	192.991	1.06	14,024	10/15/2012 7:44	99.24	48.026	193.401	1.30	99.87	47.89	191.67	1.07	98.43	47.89	193.44	1.15	99.85	48.12	192.52	0.77
14,025	10/15/12 07:45	934200	87.376	47.942	193.004	1.08	14,025	10/15/2012 7:45	99.196	48.024	193.502	1.40	99.87	47.89	191.68	1.07	98.42	47.89	193.45	1.17	99.83	48.12	192.55	0.81
14,026	10/15/12 07:46	934260	87.375	47.943	193.006	1.08	14,026	10/15/2012 7:46	99.223	48.025	193.44	1.34	99.89	47.89	191.64	1.03	98.43	47.89	193.42	1.14	99.83	48.11	192.56	0.81
14,027	10/15/12 07:47	934320	87.375	47.94	193.007	1.08	14,027	10/15/2012 7:47	99.228	48.022	193.429	1.33	99.88	47.89	191.65	1.04	98.44	47.89	193.42	1.13	99.81	48.12	192.60	0.86
14,028	10/15/12 07:48	934380	87.376	47.946	193.006	1.08	14,028	10/15/2012 7:48	99.234	48.025	193.416	1.32	99.88	47.89	191.65	1.05	98.44	47.89	193.41	1.12	99.85	48.11	192.51	0.77
14,029	10/15/12 07:49	934440	87.378	47.941	193.001	1.07	14,029	10/15/2012 7:49	99.227	48.023	193.431	1.33	99.88	47.89	191.66	1.06	98.44	47.89	193.41	1.12	99.86	48.11	192.49	0.75
14,030	10/15/12 07:50	934500	87.391	47.943	192.97	1.04	14,030	10/15/2012 7:50	99.253	48.028	193.371	1.27	99.90	47.89	191.62	1.02	98.43	47.89	193.44	1.15	99.85	48.12	192.50	0.76
14,031	10/15/12 07:51	934560	87.376	47.943	193.004	1.08	14,031	10/15/2012 7:51	99.188	48.024	193.522	1.42	99.89	47.90	191.64	1.03	98.44	47.89	193.41	1.13	99.84	48.11	192.52	0.78
14,032	10/15/12 07:52	934620	87.394	47.938	192.965	1.04	14,032	10/15/2012 7:52	99.225	48.03	193.437	1.34	99.89	47.89	191.64	1.04	98.44	47.90	193.42	1.13	99.81	48.11	192.60	0.86
14,033	10/15/12 07:53	934680	87.397	47.943	192.957	1.03	14,033	10/15/2012 7:53	99.225	48.028	193.437	1.34	99.88	47.90	191.66	1.05	98.43	47.90	193.44	1.15	99.84	48.11	192.54	0.80
14,034	10/15/12 07:54	934740	87.376	47.945	193.006	1.08	14,034	10/15/2012 7:54	99.193	48.03	193.509	1.41	99.89	47.89	191.64	1.03	98.43	47.90	193.44	1.15	99.84	48.11	192.54	0.80
14,035	10/15/12 07:55	934800	87.398	47.938	192.955	1.03	14,035	10/15/2012 7:55	99.228	48.029	193.429	1.33	99.90	47.90	191.62	1.02	98.43	47.91	193.44	1.15	99.85	48.11	192.51	0.76
14,036	10/15/12 07:56	934860	87.38	47.943	192.997	1.07	14,036	10/15/2012 7:56	99.224	48.027	193.439	1.34	99.89	47.89	191.64	1.04	98.43	47.90	193.43	1.14	99.83	48.11	192.56	0.82
14,037	10/15/12 07:57	934920	87.378	47.943	193.001	1.07	14,037	10/15/2012 7:57	99.198	48.026	193.499	1.40	99.88	47.90	191.65	1.04	98.44	47.90	193.42	1.13	99.85	48.11	192.50	0.76
14,038	10/15/12 07:58	934980	87.383	47.945	192.989	1.06	14,038	10/15/2012 7:58	99.234	48.031	193.414	1.31	99.87	47.90	191.67	1.07	98.44	47.90	193.41	1.13	99.85	48.11	192.51	0.77
14,039	10/15/12 07:59	935040	87.38	47.94	192.995	1.07	14,039	10/15/2012 7:59	99.229	48.035	193.426	1.33	99.88	47.90	191.65	1.05	98.42	47.90	193.46	1.17	99.83	48.11	192.55	0.80
14,040	10/15/12 08:00	935100	87.379	47.942	192.999	1.07	14,040	10/15/2012 8:00	99.214	48.029	193.462	1.36	99.89	47.90	191.63	1.03	98.44	47.90	193.42	1.13	99.82	48.11	192.57	0.82
14,041	10/15/12 08:01	935160	87.398	47.938	192.954	1.03	14,041	10/15/2012 8:01	99.231	48.035	193.423	1.32	99.88	47.89	191.67	1.06	98.44	47.90	193.41	1.12	99.84	48.11	192.54	0.80
14,042	10/15/12 08:02	935220	87.38	47.946	192.996	1.07	14,042	10/15/2012 8:02	99.225	48.034	193.436	1.34	99.88	47.90	191.66	1.05	98.45	47.90	193.40	1.11	99.85	48.11	192.51	0.77
14,043	10/15/12 08:03	935280	87.378	47.945	193.001	1.07	14,043	10/15/2012 8:03	99.226	48.033	193.433	1.33	99.88	47.90	191.66	1.06	98.43	47.90	193.43	1.14	99.82	48.11	192.58	0.84
14,044	10/15/12 08:04	935340	87.375	47.943	193.006	1.08	14,044	10/15/2012 8:04	99.214	48.033	193.463	1.36	99.88	47.90	191.65	1.05	98.43	47.90	193.43	1.14	99.81	48.11	192.60	0.86
14,045	10/15/12 08:05	935400	87.381	47.945	192.993	1.07	14,045	10/15/2012 8:05	99.214	48.036	193.461	1.36	99.89	47.90	191.63	1.02	98.43	47.90	193.44	1.15	99.84	48.11	192.52	0.78
14,046	10/15/12 08:06	935460	87.379	47.941	192.998	1.07	14,046	10/15/2012 8:06	99.193	48.033	193.51	1.41	99.88	47.90	191.66	1.06	98.43	47.90	193.43	1.14	99.85	48.11	192.51	0.77
14,047	10/15/12 08:07	935520	87.379	47.943	192.997	1.07	14,047	10/15/2012 8:07	99.241	48.036	193.399	1.30	99.88	47.90	191.66	1.05	98.44	47.91	193.42	1.13	99.85	48.11	192.51	0.77
14,048	10/15/12 08:08	935580	87.376	47.944	193.004	1.08	14,048	10/15/2012 8:08	99.241	48.03	193.399	1.30	99.88	47.89	191.65	1.04	98.43	47.90	193.44	1.16	99.84	48.11	192.53	0.79
14,049	10/15/12 08:09	935640	87.378	47.943	193	1.07	14,049	10/15/2012 8:09	99.232	48.03	193.42	1.32	99.87	47.90	191.69	1.09	98.43	47.90	193.42	1.14	99.84	48.11	192.53	0.79
14,050	10/15/12 08:10	935700	87.376	47.939	193.005	1.08	14,050	10/15/2012 8:10	99.235	48.025	193.413	1.31	99.88	47.90	191.66	1.05	98.42	47.91	193.46	1.17	99.83	48.11	192.55	0.81
14,051	10/15/12 08:11	935760	87.38	47.945	192.996	1.07	14,051	10/15/2012 8:11	99.235	48.031	193.413	1.31	99.87	47.90	191.68	1.08	98.45	47.91	193.39	1.11	99.84	48.11	192.53	0.79
14,052	10/15/12 08:12	935820	87.375	47.945	193.007	1.08	14,052	10/15/2012 8:12	99.235	48.03	193.413	1.31	99.88	47.89	191.66	1.05	98.43	47.91	193.44	1.15	99.86	48.11	192.48	0.74
14,053	10/15/12 08:13	935880	87.374	47.939	193.009	1.08	14,053	10/15/2012 8:13	99.226	48.03	193.433	1.33	99.89	47.90	191.64	1.04	98.43	47.91	193.44	1.15	99.83	48.11	192.55	0.81
14,054	10/15/12 08:14	935940	87.376	47.943	193.005	1.08	14,054	10/15/2012 8:14	99.228	48.035	193.429	1.33	99.87	47.89	191.68	1.07	98.43	47.92	193.43	1.14	99.82	48.11	192.58	0.84
14,055	10/15/12 08:15	936000	87.38	47.942	192.996	1.07	14,055	10/15/2012 8:15	99.23	48.033	193.424	1.32	99.88	47.89	191.67	1.06	98.44	47.92	193.42	1.13	99.86	48.12	192.49	0.75
14,056	10/15/12 08:16	936060	87.377	47.947	193.004	1.08	14,056	10/15/2012 8:16	99.25	48.03	193.378	1.28	99.86	47.90	191.69	1.09	98.44	47.91	193.42	1.13	99.85	48.12	192.50	0.76
14,057	10/15/12 08:17	936120	87.375	47.94	193.007	1.08	14,057	10/15/2012 8:17	99.23	48.03	193.424	1.32	99.89	47.90	191.63	1.03	98.42	47.92	193.45	1.16	99.86	48.12	192.49	0.75
14,058	10/15/12 08:18	936180	87.375	47.938	193.006	1.08	14,058	10/15/2012 8:18	99.228	48.032	193.429	1.33	99.87	47.90	191.67	1.07	98.43	47.92	193.45	1.16	99.85	48.12	192.50	0.76
14,059	10/15/12 08:19	936240	87.377	47.946	193.002	1.07	14,059	10/15/2012 8:19	99.244	48.033	193.393	1.29	99.87	47.90	191.67	1.06	98.43	47.92	193.44	1.16	99.81	48.11	192.59	0.85
14,060	10/15/12 08:20	936300	87.372	47.943	193.015	1.09	14,060	10/15/2012 8:20	99.191	48.035	193.515	1.41	99.88	47.90	191.66	1.06	98.43	47.92	193.45	1.16	99.85	48.11	192.51	0.77
14,061	10/15/12 08:21	936360	87.383	47.941	192.989	1.06	14,061	10/15/2012 8:21	99.248	48.031	193.384	1.28	99.88	47.89	191.65	1.05	98.44	47.92	193.41	1.12	99.84	48.11	192.53	0.79
14,062	10/15/12 08:22	936420	87.382	47.941	192.992	1.06	14,062	10/15/2012 8:22	99.195	48.03	193.505	1.41	99.89	47.90	191.64	1.04	98.43	47.92	193.45	1.16	99.86	48.11	192.48	0.74
14,063	10/15/12 08:23	936480	87.383	47.942	192.989	1.06	14,063	10/15/2012 8:23	99.228	48.03	193.429	1.33	99.89	47.89	191.64	1.03	98.43	47.92	193.44	1.15	99.86	48.11	192.49	0.74
14,064	10/15/12 08:24	936540	87.372	47.944	193.014	1.09	14,064	10/15/2012 8:24	99.233	48.032	193.419	1.32	99.89	47.90	191.64	1.04	98.42	47.92	193.45	1.16	99.84	48.10	192.52	0.78
14,065	10/15/12 08:25	936600	87.379	47.94	192.997	1.07	14,065	10/15/2012 8:25	99.233	48.032	193.419	1.32	99.87	47.90	191.68	1.08	98.43	47.92	193.43	1.14	99.85	48.10	192.50	0.76
14,066	10/15/12 08:26	936660	87.376	47.943	193.004	1.08	14,066	10/15/2012 8:26	99.226	48.036	193.433	1.33	99.89	47.90	191.64	1.04	98.44	47.92	193.41	1.12	99.81	48.10	192.59	0.85
14,067	10/15/12 08:27	936720	87.375	47.945	193.006	1.08	14,067	10/15/2012 8:27	99.229	48.034	193.428	1.33	99.89	47.90	191.63	1.02	98.41	47.92	193.48	1.19	99.81	48.11	192.61	0.87

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,068	10/15/12 08:28	936780	87.374	47.94	193.009	1.08	14,068	10/15/2012 8:28	99.231	48.031	193.422	1.32	99.88	47.90	191.65	1.05	98.43	47.92	193.43	1.14	99.85	48.11	192.50	0.75
14,069	10/15/12 08:29	936840	87.381	47.944	192.993	1.07	14,069	10/15/2012 8:29	99.224	48.036	193.439	1.34	99.88	47.90	191.66	1.06	98.44	47.92	193.42	1.13	99.82	48.11	192.58	0.84
14,070	10/15/12 08:30	936900	87.38	47.943	192.997	1.07	14,070	10/15/2012 8:30	99.239	48.032	193.405	1.31	99.88	47.90	191.65	1.04	98.43	47.92	193.43	1.14	99.85	48.11	192.50	0.76
14,071	10/15/12 08:31	936960	87.384	47.945	192.987	1.06	14,071	10/15/2012 8:31	99.212	48.031	193.467	1.37	99.89	47.89	191.64	1.03	98.43	47.91	193.44	1.15	99.85	48.11	192.50	0.76
14,072	10/15/12 08:32	937020	87.38	47.947	192.995	1.07	14,072	10/15/2012 8:32	99.226	48.032	193.433	1.33	99.87	47.90	191.67	1.07	98.43	47.91	193.43	1.14	99.81	48.11	192.61	0.87
14,073	10/15/12 08:33	937080	87.38	47.942	192.995	1.07	14,073	10/15/2012 8:33	99.233	48.036	193.419	1.32	99.86	47.91	191.71	1.10	98.45	47.91	193.39	1.10	99.85	48.11	192.50	0.76
14,074	10/15/12 08:34	937140	87.382	47.942	192.991	1.06	14,074	10/15/2012 8:34	99.237	48.037	193.409	1.31	99.88	47.91	191.66	1.06	98.42	47.91	193.46	1.17	99.85	48.11	192.51	0.76
14,075	10/15/12 08:35	937200	87.379	47.941	192.999	1.07	14,075	10/15/2012 8:35	99.223	48.031	193.44	1.34	99.88	47.90	191.65	1.05	98.42	47.91	193.45	1.16	99.81	48.11	192.60	0.85
14,076	10/15/12 08:36	937260	87.395	47.94	192.962	1.03	14,076	10/15/2012 8:36	99.253	48.038	193.371	1.27	99.87	47.90	191.67	1.07	98.43	47.91	193.44	1.16	99.81	48.11	192.60	0.86
14,077	10/15/12 08:37	937320	87.375	47.941	193.008	1.08	14,077	10/15/2012 8:37	99.196	48.034	193.502	1.40	99.89	47.90	191.64	1.04	98.43	47.91	193.44	1.16	99.86	48.11	192.49	0.75
14,078	10/15/12 08:38	937380	87.377	47.942	193.003	1.07	14,078	10/15/2012 8:38	99.236	48.028	193.412	1.31	99.89	47.90	191.64	1.03	98.43	47.91	193.43	1.14	99.81	48.11	192.60	0.86
14,079	10/15/12 08:39	937440	87.376	47.943	193.006	1.08	14,079	10/15/2012 8:39	99.208	48.028	193.475	1.38	99.88	47.90	191.66	1.06	98.42	47.91	193.46	1.17	99.81	48.11	192.60	0.86
14,080	10/15/12 08:40	937500	87.38	47.941	192.996	1.07	14,080	10/15/2012 8:40	99.232	48.034	193.42	1.32	99.87	47.90	191.68	1.08	98.43	47.91	193.43	1.14	99.84	48.11	192.54	0.80
14,081	10/15/12 08:41	937560	87.383	47.943	192.989	1.06	14,081	10/15/2012 8:41	99.211	48.028	193.468	1.37	99.89	47.90	191.64	1.03	98.43	47.91	193.44	1.15	99.82	48.11	192.59	0.84
14,082	10/15/12 08:42	937620	87.377	47.944	193.002	1.07	14,082	10/15/2012 8:42	99.196	48.025	193.503	1.40	99.88	47.91	191.67	1.06	98.42	47.91	193.45	1.17	99.81	48.10	192.60	0.86
14,083	10/15/12 08:43	937680	87.381	47.94	192.993	1.07	14,083	10/15/2012 8:43	99.256	48.027	193.366	1.27	99.88	47.90	191.65	1.05	98.42	47.90	193.45	1.16	99.86	48.11	192.49	0.75
14,084	10/15/12 08:44	937740	87.38	47.942	192.996	1.07	14,084	10/15/2012 8:44	99.195	48.026	193.506	1.41	99.87	47.90	191.67	1.07	98.44	47.91	193.41	1.12	99.81	48.11	192.60	0.86
14,085	10/15/12 08:45	937800	87.377	47.941	193.003	1.07	14,085	10/15/2012 8:45	99.209	48.025	193.474	1.37	99.87	47.89	191.67	1.07	98.43	47.91	193.43	1.14	99.85	48.11	192.52	0.78
14,086	10/15/12 08:46	937860	87.377	47.939	193.004	1.08	14,086	10/15/2012 8:46	99.227	48.023	193.431	1.33	99.88	47.90	191.65	1.05	98.43	47.90	193.44	1.15	99.85	48.11	192.51	0.77
14,087	10/15/12 08:47	937920	87.376	47.943	193.005	1.08	14,087	10/15/2012 8:47	99.233	48.025	193.419	1.32	99.89	47.89	191.64	1.03	98.43	47.90	193.44	1.15	99.84	48.11	192.52	0.78
14,088	10/15/12 08:48	937980	87.382	47.944	192.991	1.06	14,088	10/15/2012 8:48	99.231	48.022	193.423	1.32	99.88	47.90	191.66	1.06	98.43	47.90	193.43	1.14	99.84	48.11	192.52	0.78
14,089	10/15/12 08:49	938040	87.363	47.942	193.036	1.11	14,089	10/15/2012 8:49	99.239	48.024	193.404	1.30	99.86	47.89	191.70	1.10	98.44	47.90	193.41	1.12	99.85	48.10	192.51	0.76
14,090	10/15/12 08:50	938100	87.381	47.941	192.994	1.07	14,090	10/15/2012 8:50	99.242	48.02	193.398	1.30	99.88	47.89	191.66	1.06	98.43	47.90	193.42	1.14	99.81	48.11	192.60	0.85
14,091	10/15/12 08:51	938160	87.376	47.94	193.005	1.08	14,091	10/15/2012 8:51	99.222	48.025	193.444	1.34	99.87	47.89	191.67	1.07	98.43	47.90	193.43	1.14	99.81	48.11	192.60	0.86
14,092	10/15/12 08:52	938220	87.393	47.941	192.965	1.04	14,092	10/15/2012 8:52	99.231	48.019	193.422	1.32	99.88	47.89	191.66	1.06	98.44	47.90	193.41	1.13	99.84	48.11	192.52	0.78
14,093	10/15/12 08:53	938280	87.379	47.945	192.999	1.07	14,093	10/15/2012 8:53	99.229	48.021	193.428	1.33	99.89	47.89	191.64	1.04	98.42	47.90	193.45	1.16	99.85	48.11	192.50	0.76
14,094	10/15/12 08:54	938340	87.379	47.939	192.999	1.07	14,094	10/15/2012 8:54	99.21	48.022	193.47	1.37	99.89	47.89	191.64	1.04	98.43	47.90	193.44	1.15	99.81	48.11	192.61	0.87
14,095	10/15/12 08:55	938400	87.38	47.945	192.995	1.07	14,095	10/15/2012 8:55	99.233	48.021	193.417	1.32	99.88	47.89	191.67	1.06	98.43	47.90	193.44	1.15	99.84	48.11	192.53	0.79
14,096	10/15/12 08:56	938460	87.391	47.945	192.971	1.04	14,096	10/15/2012 8:56	99.242	48.024	193.398	1.30	99.88	47.89	191.66	1.06	98.44	47.91	193.41	1.13	99.84	48.11	192.54	0.80
14,097	10/15/12 08:57	938520	87.395	47.941	192.961	1.03	14,097	10/15/2012 8:57	99.204	48.02	193.485	1.39	99.88	47.89	191.66	1.05	98.42	47.90	193.46	1.17	99.82	48.11	192.59	0.84
14,098	10/15/12 08:58	938580	87.369	47.938	193.021	1.09	14,098	10/15/2012 8:58	99.236	48.018	193.412	1.31	99.90	47.89	191.62	1.02	98.44	47.90	193.42	1.13	99.85	48.11	192.52	0.78
14,099	10/15/12 08:59	938640	87.376	47.943	193.005	1.08	14,099	10/15/2012 8:59	99.231	48.02	193.422	1.32	99.88	47.89	191.66	1.06	98.43	47.90	193.43	1.15	99.85	48.11	192.52	0.77
14,100	10/15/12 09:00	938700	87.371	47.943	193.016	1.09	14,100	10/15/2012 9:00	99.236	48.024	193.41	1.31	99.87	47.89	191.67	1.06	98.44	47.90	193.41	1.12	99.84	48.11	192.52	0.78
14,101	10/15/12 09:01	938760	87.376	47.941	193.006	1.08	14,101	10/15/2012 9:01	99.229	48.016	193.426	1.33	99.88	47.89	191.66	1.06	98.43	47.91	193.44	1.16	99.85	48.11	192.50	0.76
14,102	10/15/12 09:02	938820	87.375	47.943	193.008	1.08	14,102	10/15/2012 9:02	99.227	48.021	193.431	1.33	99.87	47.89	191.69	1.09	98.42	47.91	193.47	1.18	99.79	48.11	192.64	0.90
14,103	10/15/12 09:03	938880	87.38	47.94	192.995	1.07	14,103	10/15/2012 9:03	99.228	48.016	193.43	1.33	99.89	47.89	191.64	1.03	98.43	47.91	193.44	1.15	99.82	48.11	192.58	0.84
14,104	10/15/12 09:04	938940	87.378	47.947	193	1.07	14,104	10/15/2012 9:04	99.223	48.021	193.441	1.34	99.88	47.89	191.66	1.05	98.45	47.90	193.40	1.11	99.85	48.11	192.52	0.78
14,105	10/15/12 09:05	939000	87.396	47.938	192.96	1.03	14,105	10/15/2012 9:05	99.222	48.018	193.443	1.34	99.88	47.89	191.67	1.06	98.43	47.91	193.44	1.15	99.85	48.12	192.52	0.77
14,106	10/15/12 09:06	939060	87.38	47.941	192.996	1.07	14,106	10/15/2012 9:06	99.245	48.025	193.389	1.29	99.88	47.89	191.65	1.05	98.43	47.91	193.43	1.15	99.80	48.11	192.62	0.88
14,107	10/15/12 09:07	939120	87.379	47.938	192.999	1.07	14,107	10/15/2012 9:07	99.218	48.022	193.451	1.35	99.88	47.89	191.66	1.05	98.43	47.91	193.43	1.14	99.84	48.12	192.53	0.78
14,108	10/15/12 09:08	939180	87.381	47.937	192.993	1.07	14,108	10/15/2012 9:08	99.231	48.019	193.422	1.32	99.88	47.89	191.65	1.04	98.43	47.91	193.44	1.15	99.81	48.11	192.59	0.85
14,109	10/15/12 09:09	939240	87.4	47.946	192.95	1.02	14,109	10/15/2012 9:09	99.237	48.014	193.409	1.31	99.87	47.89	191.68	1.08	98.43	47.90	193.44	1.15	99.85	48.12	192.51	0.77
14,110	10/15/12 09:10	939300	87.381	47.941	192.993	1.07	14,110	10/15/2012 9:10	99.244	48.019	193.393	1.29	99.88	47.89	191.65	1.04	98.43	47.91	193.43	1.14	99.85	48.12	192.51	0.76
14,111	10/15/12 09:11	939360	87.378	47.943	193	1.07	14,111	10/15/2012 9:11	99.244	48.016	193.392	1.29	99.87	47.89	191.68	1.08	98.45	47.90	193.39	1.10	99.82	48.12	192.58	0.84
14,112	10/15/12 09:12	939420	87.383	47.939	192.988	1.06	14,112	10/15/2012 9:12	99.231	48.019	193.423	1.32	99.88	47.89	191.65	1.04	98.42	47.90	193.45	1.17	99.80	48.12	192.62	0.87
14,113	10/15/12 09:13	939480	87.395	47.943	192.962	1.03	14,113	10/15/2012 9:13	99.208	48.019	193.475	1.38	99.88	47.89	191.67	1.06	98.42	47.90	193.47	1.18	99.85	48.12	192.50	0.76
14,114	10/15/12 09:14	939540	87.381	47.944	192.993	1.07	14,114	10/15/2012 9:14	99.236	48.015	193.412	1.31	99.87	47.88	191.68	1.08	98.42	47.90	193.45	1.16	99.85	48.12	192.51	0.77
14,115	10/15/12 09:15	939600	87.372	47.945	193.015	1.09	14,115	10/15/2012 9:15	99.247	48.016	193.385	1.29	99.88	47.90	191.66	1.06	98.42	47.90	193.46	1.17	99.83	48.12	192.55	0.80
14,116	10/15/12 09:16	939660	87.379	47.943	192.998	1.07	14,116	10/15/2012 9:16	99.234	48.012	193.416	1.32	99.87	47.89	191.68	1.08	98.43	47.90	193.43	1.14	99.84	48.11	192.53	0.78
14,117	10/15/12 09:17	939720	87.396	47.941	192.96	1.03	14,117	10/15/2012 9:17	99.211	48.019	193.468	1.37	99.88	47.89	191.65	1.04	98.42	47.90	193.45	1.16	99.81	48.12	192.60	0.86
14,118	10/15/12 09:18	939780	87.378	47.943	193	1.07	14,118	10/15/2012 9:18	99.238	48.016	193.406	1.31	99.88	47.89	191.65	1.04	98.43	47.90	193.43	1.14	99.83	48.12	192.55	0.81
14,119	10/15/12 09:19	939840	87.378	47.943	193	1.07	14,119	10/15/2012 9:19	99.248	48.009	193.384	1.28	99.89	47.89	191.64	1.04	98.43	47.91	193.43	1.14	99.84	48.12	192.52	0.78
14,120	10/15/12 09:20	939900	87.377	47.945	193.003	1.07	14,120	10/15/2012 9:20	99.221	48.013	193.446	1.35	99.88	47.89	191.65	1.04	98.44	47.91	193.42	1.13	99.83	48.12	192.55	0.80
14,121	10/15/12 09:21	939960	87.376	47.942	193.006	1.08	14,121	10/15/2012 9:21	99.235	48.011	193.413	1.31	99.88	47.88	191.66	1.05	98.43	47.90	193.44	1.16	99.84	48.12	192.52	0.78
14,122	10/15/12 09:22	940020	87.377	47.939	193.002	1.07	14,122	10/15/2012 9:22	99.244	48.012	193.392	1.29	99.89	47.89	191.64	1.04	98.42	47.90	193.46	1.17	99.85	48.11	192.50	0.76
14,123	10/15/12 09:23	940080	87.372	47.943	193.015	1.09	14,123	10/15/2012 9:23	99.237	48.016	193.408	1.31	99.89	47.89	191.63	1.03	98.42	47.89	193.45	1.16	99.85	48.12	192.52	0.78
14,124	10/15/12 09:24	940140	87.379	47.945	192.999	1.07	14,124	10/15/2012 9:24	99.24	48.006	193.402	1.30	99.87	47.89	191.67	1.07	98.43	47.90	193.44	1.15	99.84	48.12	192.53	0.79
14,125	10/15/12 09:25	940200	87.376	47.946	193.004	1.08	14,125	10/15/2012 9:25	99.24	48.01	193.401	1.30	99.88	47.89	191.65	1.05	98.44	47.90	193.42	1.13	99.84	48.12	192.52	0.78
14,126	10/15/12 09:26	940260	87.381	47.94	192.993	1.07	14,126	10/15/2012 9:26	99.231	48.011	193.422	1.32	99.89	47.89	191.63	1.02	98.44	47.89	193.42	1.13	99.85	48.12	192.51	0.77
14,127	10/15/12 09:27	940320	87.375	47.945	193.008	1.08	14,127	10/15/2012 9:27	99.218	48.007	193.453	1.35	99.89	47.89	191.63	1.03	98.43	47.90	193.43	1.15	99.83	48.12	192.56	0.81
14,128	10/15/12 09:28	940380	87.382	47.943	192.991	1.06	14,128	10/15/2012 9:28	99.24	48.008	193.402	1.30	99.88	47.89	191.65	1.05	98.43	47.90	193.43	1.14	99.85	48.12	192.51	0.77
14,129	10/15/12 09:29	940440	87.384	47.937	192.986	1.06	14,129	10/15/2012 9:29	99.224	48.01	193.438	1.34	99.89	47.89	191.63	1.03	98.44	47.89	193.41	1.12	99.85	48.12	192.51	0.77
14,130	10/15/12 09:30	940500	87.381	47.946	192.993	1.07	14,130	10/15/2012 9:30	99.233	48.014	193.419	1.32	99.87	47.89	191.67	1.07	98.42	47.90	193.46	1.17	99.83	48.12	192.55	0.81
14,131	10/15/12 09:31	940560	87.377	47.942	193.004	1.08	14,131	10/15/2012 9:31	99.214	48.013	193.461	1.36	99.86	47.89	191.71	1.10	98.44	47.90	193.42	1.13	99.84	48.11	192.53	0.79
14,132	10/15/12 09:32	940620	87.375	47.942	193.006	1.08	14,132	10/15/2012 9:32	99.209	48.012	193.474	1.37	99.87	47.89	191.67	1.07	98.44	47.89	193.41	1.12	99.84	48.12	192.53	0.79
14,133	10/15/12 09:33	940680	87.374	47.941	193.011	1.08	14,133	10/15/2012 9:33	99.24	48.012	193.402	1.30	99.87	47.89	191.68	1.08	98.43	47.90	193.44	1.15	99.84	48.12	192.52	0.78
14,134	10/15/12 09:34	940740	87.377	47.938	193.003	1.07	14,134	10/15/2012 9:34	99.215	48.011	193.46	1.36	99.88	47.89	191.66	1.05	98.43	47.90	193.45	1.16	99.83	48.12	192.55	0.80
14,135	10/15/12 09:35	940800	87.377	47.944	193.003	1.07	14,135	10/15/2012 9:35	99.253	48.009	193.371	1.27	99.87	47.89	191.67	1.07	98.43	47.89	193.44	1.15	99.85	48.12	192.50	0.76

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,136	10/15/12 09:36	940860	87.399	47.944	192.953	1.03	14,136	10/15/2012 9:36	99.218	48.014	193.453	1.35	99.87	47.89	191.67	1.07	98.43	47.90	193.44	1.15	99.84	48.12	192.54	0.79
14,137	10/15/12 09:37	940920	87.38	47.939	192.996	1.07	14,137	10/15/2012 9:37	99.218	48.009	193.451	1.35	99.90	47.89	191.62	1.02	98.43	47.90	193.43	1.14	99.85	48.12	192.50	0.76
14,138	10/15/12 09:38	940980	87.398	47.943	192.955	1.03	14,138	10/15/2012 9:38	99.202	48.016	193.489	1.39	99.87	47.88	191.68	1.08	98.41	47.90	193.49	1.20	99.83	48.11	192.55	0.81
14,139	10/15/12 09:39	941040	87.379	47.944	192.999	1.07	14,139	10/15/2012 9:39	99.242	48.013	193.398	1.30	99.88	47.89	191.66	1.05	98.43	47.90	193.43	1.14	99.81	48.11	192.59	0.85
14,140	10/15/12 09:40	941100	87.397	47.943	192.957	1.03	14,140	10/15/2012 9:40	99.241	48.011	193.399	1.30	99.87	47.89	191.67	1.07	98.42	47.91	193.47	1.18	99.83	48.12	192.55	0.81
14,141	10/15/12 09:41	941160	87.378	47.938	193	1.07	14,141	10/15/2012 9:41	99.251	48.013	193.377	1.28	99.88	47.89	191.65	1.04	98.42	47.91	193.46	1.17	99.83	48.12	192.55	0.81
14,142	10/15/12 09:42	941220	87.379	47.943	192.999	1.07	14,142	10/15/2012 9:42	99.232	48.014	193.42	1.32	99.87	47.89	191.69	1.09	98.42	47.91	193.45	1.16	99.85	48.12	192.51	0.77
14,143	10/15/12 09:43	941280	87.375	47.94	193.007	1.08	14,143	10/15/2012 9:43	99.252	48.009	193.374	1.27	99.88	47.89	191.65	1.04	98.43	47.91	193.44	1.15	99.84	48.11	192.52	0.78
14,144	10/15/12 09:44	941340	87.397	47.943	192.957	1.03	14,144	10/15/2012 9:44	99.247	48.008	193.387	1.29	99.89	47.90	191.64	1.04	98.44	47.91	193.42	1.13	99.85	48.11	192.51	0.77
14,145	10/15/12 09:45	941400	87.382	47.945	192.991	1.06	14,145	10/15/2012 9:45	99.205	48.013	193.483	1.38	99.89	47.89	191.64	1.04	98.44	47.91	193.41	1.12	99.83	48.11	192.55	0.81
14,146	10/15/12 09:46	941460	87.376	47.937	193.005	1.08	14,146	10/15/2012 9:46	99.245	48.005	193.391	1.29	99.88	47.89	191.66	1.05	98.43	47.91	193.44	1.15	99.86	48.11	192.49	0.75
14,147	10/15/12 09:47	941520	87.377	47.941	193.002	1.07	14,147	10/15/2012 9:47	99.235	48.009	193.413	1.31	99.90	47.89	191.61	1.00	98.43	47.91	193.43	1.14	99.84	48.11	192.53	0.79
14,148	10/15/12 09:48	941580	87.376	47.943	193.005	1.08	14,148	10/15/2012 9:48	99.257	48.013	193.363	1.26	99.88	47.89	191.66	1.06	98.44	47.90	193.41	1.12	99.84	48.11	192.52	0.78
14,149	10/15/12 09:49	941640	87.378	47.941	193	1.07	14,149	10/15/2012 9:49	99.208	48.011	193.475	1.38	99.88	47.90	191.66	1.06	98.44	47.90	193.42	1.13	99.81	48.10	192.61	0.87
14,150	10/15/12 09:50	941700	87.38	47.942	192.996	1.07	14,150	10/15/2012 9:50	99.231	48.013	193.422	1.32	99.89	47.89	191.64	1.04	98.44	47.91	193.42	1.13	99.81	48.11	192.59	0.85
14,151	10/15/12 09:51	941760	87.377	47.938	193.002	1.07	14,151	10/15/2012 9:51	99.247	48.014	193.385	1.29	99.87	47.89	191.67	1.07	98.43	47.91	193.42	1.14	99.85	48.10	192.52	0.78
14,152	10/15/12 09:52	941820	87.379	47.943	192.999	1.07	14,152	10/15/2012 9:52	99.215	48.016	193.46	1.36	99.89	47.90	191.63	1.03	98.43	47.90	193.43	1.14	99.84	48.11	192.52	0.78
14,153	10/15/12 09:53	941880	87.375	47.942	193.007	1.08	14,153	10/15/2012 9:53	99.248	48.014	193.382	1.28	99.87	47.90	191.69	1.09	98.44	47.90	193.42	1.13	99.84	48.11	192.53	0.78
14,154	10/15/12 09:54	941940	87.377	47.94	193.003	1.07	14,154	10/15/2012 9:54	99.233	48.01	193.417	1.32	99.89	47.90	191.64	1.04	98.44	47.91	193.41	1.12	99.85	48.11	192.52	0.78
14,155	10/15/12 09:55	942000	87.379	47.939	192.999	1.07	14,155	10/15/2012 9:55	99.214	48.014	193.463	1.36	99.86	47.90	191.70	1.10	98.43	47.90	193.43	1.14	99.85	48.11	192.51	0.77
14,156	10/15/12 09:56	942060	87.378	47.943	193	1.07	14,156	10/15/2012 9:56	99.247	48.019	193.385	1.29	99.88	47.89	191.65	1.05	98.44	47.90	193.42	1.13	99.85	48.11	192.50	0.76
14,157	10/15/12 09:57	942120	87.381	47.945	192.993	1.07	14,157	10/15/2012 9:57	99.247	48.022	193.385	1.29	99.86	47.90	191.70	1.09	98.44	47.91	193.41	1.12	99.85	48.11	192.51	0.77
14,158	10/15/12 09:58	942180	87.382	47.941	192.991	1.06	14,158	10/15/2012 9:58	99.215	48.02	193.46	1.36	99.88	47.90	191.66	1.06	98.43	47.90	193.44	1.15	99.85	48.11	192.52	0.78
14,159	10/15/12 09:59	942240	87.382	47.945	192.992	1.06	14,159	10/15/2012 9:59	99.229	48.024	193.428	1.33	99.87	47.90	191.67	1.07	98.43	47.90	193.43	1.14	99.85	48.11	192.50	0.76
14,160	10/15/12 10:00	942300	87.375	47.943	193.008	1.08	14,160	10/15/2012 10:00	99.243	48.024	193.395	1.30	99.87	47.90	191.69	1.08	98.44	47.90	193.42	1.13	99.84	48.11	192.54	0.79
14,161	10/15/12 10:01	942360	87.398	47.939	192.955	1.03	14,161	10/15/2012 10:01	99.253	48.029	193.371	1.27	99.91	47.90	191.59	0.99	98.43	47.90	193.44	1.16	99.85	48.11	192.52	0.78
14,162	10/15/12 10:02	942420	87.379	47.939	192.998	1.07	14,162	10/15/2012 10:02	99.224	48.03	193.439	1.34	99.88	47.90	191.66	1.05	98.43	47.89	193.43	1.14	99.84	48.11	192.53	0.79
14,163	10/15/12 10:03	942480	87.377	47.943	193.004	1.08	14,163	10/15/2012 10:03	99.234	48.024	193.416	1.32	99.87	47.90	191.68	1.08	98.43	47.90	193.43	1.14	99.82	48.11	192.57	0.83
14,164	10/15/12 10:04	942540	87.378	47.943	193.001	1.07	14,164	10/15/2012 10:04	99.237	48.029	193.408	1.31	99.87	47.90	191.69	1.09	98.43	47.90	193.43	1.15	99.82	48.10	192.57	0.83
14,165	10/15/12 10:05	942600	87.379	47.94	192.999	1.07	14,165	10/15/2012 10:05	99.22	48.03	193.447	1.35	99.87	47.91	191.67	1.06	98.44	47.90	193.41	1.12	99.84	48.11	192.53	0.79
14,166	10/15/12 10:06	942660	87.375	47.942	193.008	1.08	14,166	10/15/2012 10:06	99.229	48.03	193.428	1.33	99.87	47.90	191.69	1.08	98.41	47.90	193.48	1.19	99.85	48.11	192.50	0.76
14,167	10/15/12 10:07	942720	87.382	47.941	192.99	1.06	14,167	10/15/2012 10:07	99.227	48.027	193.431	1.33	99.90	47.90	191.62	1.01	98.43	47.90	193.44	1.16	99.85	48.11	192.51	0.77
14,168	10/15/12 10:08	942780	87.362	47.943	193.038	1.11	14,168	10/15/2012 10:08	99.223	48.032	193.441	1.34	99.88	47.90	191.66	1.05	98.44	47.90	193.42	1.13	99.84	48.10	192.53	0.78
14,169	10/15/12 10:09	942840	87.381	47.941	192.994	1.07	14,169	10/15/2012 10:09	99.239	48.028	193.405	1.31	99.88	47.90	191.65	1.05	98.43	47.90	193.43	1.14	99.85	48.10	192.52	0.77
14,170	10/15/12 10:10	942900	87.38	47.942	192.997	1.07	14,170	10/15/2012 10:10	99.234	48.029	193.414	1.31	99.87	47.91	191.68	1.08	98.43	47.90	193.44	1.15	99.85	48.11	192.51	0.76
14,171	10/15/12 10:11	942960	87.358	47.938	193.046	1.12	14,171	10/15/2012 10:11	99.244	48.02	193.393	1.29	99.87	47.91	191.69	1.08	98.44	47.91	193.42	1.13	99.82	48.11	192.58	0.84
14,172	10/15/12 10:12	943020	87.379	47.942	192.998	1.07	14,172	10/15/2012 10:12	99.231	48.021	193.423	1.32	99.87	47.90	191.67	1.07	98.42	47.90	193.46	1.18	99.83	48.11	192.55	0.81
14,173	10/15/12 10:13	943080	87.385	47.944	192.985	1.06	14,173	10/15/2012 10:13	99.253	48.023	193.373	1.27	99.87	47.91	191.69	1.09	98.43	47.90	193.45	1.16	99.82	48.11	192.58	0.84
14,174	10/15/12 10:14	943140	87.383	47.94	192.989	1.06	14,174	10/15/2012 10:14	99.245	48.02	193.389	1.29	99.88	47.91	191.67	1.06	98.44	47.90	193.42	1.13	99.85	48.11	192.50	0.76
14,175	10/15/12 10:15	943200	87.377	47.94	193.002	1.07	14,175	10/15/2012 10:15	99.207	48.025	193.478	1.38	99.87	47.90	191.68	1.08	98.45	47.91	193.40	1.11	99.85	48.11	192.52	0.77
14,176	10/15/12 10:16	943260	87.376	47.943	193.005	1.08	14,176	10/15/2012 10:16	99.234	48.02	193.414	1.31	99.88	47.91	191.65	1.04	98.44	47.91	193.41	1.12	99.85	48.11	192.50	0.76
14,177	10/15/12 10:17	943320	87.382	47.945	192.992	1.06	14,177	10/15/2012 10:17	99.226	48.023	193.433	1.33	99.88	47.91	191.65	1.05	98.44	47.90	193.41	1.12	99.85	48.11	192.51	0.77
14,178	10/15/12 10:18	943380	87.378	47.943	193.001	1.07	14,178	10/15/2012 10:18	99.219	48.018	193.45	1.35	99.88	47.91	191.65	1.05	98.44	47.90	193.42	1.13	99.84	48.11	192.54	0.79
14,179	10/15/12 10:19	943440	87.382	47.941	192.991	1.06	14,179	10/15/2012 10:19	99.25	48.019	193.378	1.28	99.88	47.91	191.65	1.04	98.44	47.90	193.41	1.13	99.80	48.11	192.63	0.89
14,180	10/15/12 10:20	943500	87.375	47.935	193.007	1.08	14,180	10/15/2012 10:20	99.214	48.019	193.463	1.36	99.87	47.91	191.68	1.07	98.43	47.91	193.42	1.14	99.84	48.11	192.52	0.78
14,181	10/15/12 10:21	943560	87.403	47.94	192.943	1.02	14,181	10/15/2012 10:21	99.21	48.02	193.471	1.37	99.87	47.90	191.67	1.06	98.44	47.90	193.41	1.12	99.83	48.11	192.56	0.82
14,182	10/15/12 10:22	943620	87.382	47.943	192.992	1.06	14,182	10/15/2012 10:22	99.23	48.014	193.424	1.32	99.89	47.90	191.63	1.03	98.43	47.91	193.43	1.14	99.85	48.10	192.51	0.76
14,183	10/15/12 10:23	943680	87.383	47.943	192.989	1.06	14,183	10/15/2012 10:23	99.234	48.023	193.414	1.31	99.87	47.90	191.68	1.08	98.44	47.91	193.41	1.12	99.85	48.11	192.50	0.76
14,184	10/15/12 10:24	943740	87.382	47.944	192.991	1.06	14,184	10/15/2012 10:24	99.243	48.017	193.395	1.30	99.88	47.90	191.65	1.05	98.42	47.91	193.47	1.18	99.80	48.11	192.61	0.87
14,185	10/15/12 10:25	943800	87.384	47.94	192.987	1.06	14,185	10/15/2012 10:25	99.244	48.024	193.393	1.29	99.87	47.90	191.67	1.06	98.43	47.91	193.44	1.15	99.81	48.11	192.60	0.86
14,186	10/15/12 10:26	943860	87.38	47.943	192.996	1.07	14,186	10/15/2012 10:26	99.246	48.016	193.388	1.29	99.87	47.90	191.67	1.07	98.43	47.91	193.42	1.14	99.81	48.11	192.59	0.85
14,187	10/15/12 10:27	943920	87.38	47.943	192.996	1.07	14,187	10/15/2012 10:27	99.246	48.012	193.388	1.29	99.88	47.90	191.65	1.05	98.43	47.91	193.44	1.15	99.81	48.11	192.60	0.86
14,188	10/15/12 10:28	943980	87.381	47.938	192.994	1.07	14,188	10/15/2012 10:28	99.204	48.015	193.484	1.38	99.89	47.90	191.63	1.03	98.43	47.91	193.44	1.15	99.81	48.11	192.60	0.85
14,189	10/15/12 10:29	944040	87.382	47.946	192.992	1.06	14,189	10/15/2012 10:29	99.228	48.013	193.429	1.33	99.88	47.90	191.65	1.05	98.44	47.90	193.41	1.12	99.85	48.11	192.51	0.77
14,190	10/15/12 10:30	944100	87.382	47.942	192.99	1.06	14,190	10/15/2012 10:30	99.223	48.014	193.441	1.34	99.88	47.89	191.65	1.04	98.43	47.91	193.42	1.14	99.84	48.11	192.52	0.78
14,191	10/15/12 10:31	944160	87.38	47.941	192.996	1.07	14,191	10/15/2012 10:31	99.239	48.01	193.404	1.30	99.88	47.89	191.65	1.05	98.44	47.91	193.42	1.13	99.84	48.12	192.52	0.78
14,192	10/15/12 10:32	944220	87.399	47.938	192.953	1.03	14,192	10/15/2012 10:32	99.209	48.009	193.474	1.37	99.89	47.89	191.64	1.03	98.43	47.90	193.44	1.15	99.85	48.11	192.51	0.77
14,193	10/15/12 10:33	944280	87.377	47.941	193.003	1.07	14,193	10/15/2012 10:33	99.209	48.006	193.473	1.37	99.88	47.89	191.66	1.06	98.44	47.91	193.41	1.12	99.83	48.12	192.56	0.82
14,194	10/15/12 10:34	944340	87.378	47.942	193.001	1.07	14,194	10/15/2012 10:34	99.233	48.009	193.417	1.32	99.89	47.89	191.64	1.03	98.43	47.91	193.43	1.14	99.84	48.12	192.53	0.79
14,195	10/15/12 10:35	944400	87.375	47.944	193.008	1.08	14,195	10/15/2012 10:35	99.247	48.007	193.385	1.29	99.88	47.89	191.66	1.06	98.43	47.90	193.43	1.14	99.84	48.12	192.52	0.78
14,196	10/15/12 10:36	944460	87.385	47.943	192.985	1.06	14,196	10/15/2012 10:36	99.218	48.01	193.453	1.35	99.88	47.89	191.66	1.05	98.44	47.90	193.42	1.13	99.84	48.12	192.52	0.78
14,197	10/15/12 10:37	944520	87.378	47.948	193.001	1.07	14,197	10/15/2012 10:37	99.24	48.007	193.401	1.30	99.88	47.89	191.66	1.05	98.44	47.91	193.42	1.13	99.85	48.11	192.51	0.77
14,198	10/15/12 10:38	944580	87.368	47.942	193.024	1.10	14,198	10/15/2012 10:38	99.24	48.004	193.402	1.30	99.87	47.90	191.69	1.08	98.44	47.90	193.41	1.12	99.83	48.11	192.55	0.81
14,199	10/15/12 10:39	944640	87.383	47.942	192.99	1.06	14,199	10/15/2012 10:39	99.247	48.001	193.387	1.29	99.88	47.89	191.66	1.06	98.43	47.91	193.43	1.14	99.84	48.11	192.52	0.78
14,200	10/15/12 10:40	944700	87.377	47.939	193.004	1.08	14,200	10/15/2012 10:40	99.212	48.008	193.466	1.37	99.88	47.90	191.65	1.04	98.42	47.90	193.45	1.16	99.84	48.11	192.52	0.78
14,201	10/15/12 10:41	944760	87.38	47.944	192.995	1.07	14,201	10/15/2012 10:41	99.234	48.006	193.416	1.32	99.87	47.90	191.68	1.08	98.43	47.90	193.44	1.15	99.84	48.12	192.53	0.79
14,202	10/15/12 10:42	944820	87.382	47.938	192.991	1.06	14,202	10/15/2012 10:42	99.239	48.008	193.404	1.30	99.87	47.90	191.69	1.08	98.44	47.91	193.42	1.13	99.85	48.12	192.50	0.76
14,203	10/15/12 10:43	944880	87.377	47.941	193.002	1.07	14,203	10/15/2012 10:43	99.244	48.003	193.392	1.29	99.87	47.90	191.67	1.07	98.44	47.90	193.42	1.13	99.84	48.12	192.53	0.78

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,204	10/15/12 10:44	944940	87.377	47.941	193.002	1.07	14,204	10/15/2012 10:44	99.245	48.008	193.391	1.29	99.88	47.90	191.66	1.06	98.42	47.90	193.45	1.17	99.85	48.12	192.50	0.76
14,205	10/15/12 10:45	945000	87.382	47.943	192.992	1.06	14,205	10/15/2012 10:45	99.253	48.005	193.371	1.27	99.87	47.90	191.68	1.08	98.44	47.90	193.42	1.13	99.84	48.11	192.53	0.79
14,206	10/15/12 10:46	945060	87.377	47.942	193.004	1.08	14,206	10/15/2012 10:46	99.265	48.008	193.344	1.24	99.87	47.90	191.67	1.07	98.44	47.90	193.42	1.13	99.81	48.11	192.60	0.86
14,207	10/15/12 10:47	945120	87.371	47.941	193.016	1.09	14,207	10/15/2012 10:47	99.247	48.001	193.385	1.29	99.90	47.91	191.61	1.00	98.43	47.91	193.44	1.16	99.81	48.11	192.60	0.86
14,208	10/15/12 10:48	945180	87.365	47.939	193.03	1.10	14,208	10/15/2012 10:48	99.244	48	193.393	1.29	99.89	47.90	191.63	1.02	98.43	47.91	193.43	1.14	99.84	48.11	192.54	0.79
14,209	10/15/12 10:49	945240	87.38	47.94	192.995	1.07	14,209	10/15/2012 10:49	99.217	47.998	193.454	1.35	99.86	47.90	191.69	1.09	98.41	47.91	193.48	1.19	99.84	48.11	192.53	0.79
14,210	10/15/12 10:50	945300	87.375	47.943	193.007	1.08	14,210	10/15/2012 10:50	99.238	47.996	193.406	1.31	99.89	47.90	191.64	1.03	98.43	47.91	193.44	1.15	99.80	48.10	192.62	0.88
14,211	10/15/12 10:51	945360	87.376	47.94	193.005	1.08	14,211	10/15/2012 10:51	99.243	47.997	193.395	1.30	99.90	47.90	191.60	1.00	98.43	47.90	193.43	1.14	99.82	48.10	192.57	0.83
14,212	10/15/12 10:52	945420	87.38	47.946	192.997	1.07	14,212	10/15/2012 10:52	99.241	48.001	193.399	1.30	99.90	47.90	191.61	1.01	98.43	47.90	193.43	1.14	99.81	48.10	192.59	0.85
14,213	10/15/12 10:53	945480	87.379	47.943	192.998	1.07	14,213	10/15/2012 10:53	99.231	47.992	193.422	1.32	99.91	47.90	191.59	0.98	98.46	47.90	193.37	1.08	99.83	48.10	192.55	0.80
14,214	10/15/12 10:54	945540	87.379	47.945	192.998	1.07	14,214	10/15/2012 10:54	99.216	47.998	193.457	1.36	99.88	47.90	191.65	1.05	98.43	47.90	193.43	1.14	99.84	48.11	192.54	0.79
14,215	10/15/12 10:55	945600	87.385	47.943	192.985	1.06	14,215	10/15/2012 10:55	99.244	48.003	193.393	1.29	99.91	47.91	191.58	0.98	98.43	47.91	193.43	1.14	99.85	48.11	192.51	0.77
14,216	10/15/12 10:56	945660	87.377	47.945	193.002	1.07	14,216	10/15/2012 10:56	99.249	48.007	193.38	1.28	99.89	47.90	191.63	1.03	98.43	47.90	193.45	1.16	99.85	48.11	192.51	0.77
14,217	10/15/12 10:57	945720	87.377	47.944	193.004	1.08	14,217	10/15/2012 10:57	99.209	47.997	193.474	1.37	99.89	47.90	191.62	1.02	98.44	47.90	193.42	1.13	99.86	48.11	192.48	0.74
14,218	10/15/12 10:58	945780	87.381	47.942	192.993	1.07	14,218	10/15/2012 10:58	99.234	47.992	193.414	1.31	99.87	47.90	191.69	1.08	98.44	47.90	193.42	1.13	99.84	48.11	192.54	0.79
14,219	10/15/12 10:59	945840	87.382	47.939	192.991	1.06	14,219	10/15/2012 10:59	99.244	47.998	193.392	1.29	99.90	47.90	191.61	1.01	98.44	47.90	193.42	1.13	99.85	48.11	192.51	0.77
14,220	10/15/12 11:00	945900	87.395	47.94	192.961	1.03	14,220	10/15/2012 11:00	99.209	48.002	193.473	1.37	99.89	47.90	191.64	1.04	98.44	47.90	193.41	1.12	99.85	48.11	192.50	0.76
14,221	10/15/12 11:01	945960	87.38	47.943	192.995	1.07	14,221	10/15/2012 11:01	99.235	48	193.413	1.31	99.87	47.90	191.68	1.08	98.43	47.90	193.43	1.14	99.84	48.11	192.53	0.79
14,222	10/15/12 11:02	946020	87.396	47.94	192.959	1.03	14,222	10/15/2012 11:02	99.223	48.001	193.441	1.34	99.89	47.91	191.64	1.04	98.44	47.90	193.41	1.12	99.84	48.11	192.52	0.78
14,223	10/15/12 11:03	946080	87.377	47.938	193.003	1.07	14,223	10/15/2012 11:03	99.232	48	193.419	1.32	99.87	47.91	191.68	1.07	98.44	47.90	193.42	1.13	99.85	48.11	192.50	0.76
14,224	10/15/12 11:04	946140	87.381	47.941	192.993	1.07	14,224	10/15/2012 11:04	99.214	47.997	193.461	1.36	99.87	47.92	191.67	1.07	98.43	47.90	193.45	1.16	99.87	48.11	192.47	0.73
14,225	10/15/12 11:05	946200	87.378	47.943	193.001	1.07	14,225	10/15/2012 11:05	99.258	48.001	193.36	1.26	99.88	47.91	191.67	1.06	98.43	47.90	193.44	1.15	99.85	48.11	192.51	0.76
14,226	10/15/12 11:06	946260	87.398	47.943	192.954	1.03	14,226	10/15/2012 11:06	99.206	48.001	193.481	1.38	99.87	47.92	191.67	1.06	98.43	47.89	193.42	1.14	99.84	48.11	192.54	0.79
14,227	10/15/12 11:07	946320	87.378	47.946	193	1.07	14,227	10/15/2012 11:07	99.206	48.002	193.481	1.38	99.88	47.91	191.66	1.06	98.43	47.90	193.45	1.16	99.83	48.11	192.56	0.82
14,228	10/15/12 11:08	946380	87.379	47.941	192.999	1.07	14,228	10/15/2012 11:08	99.247	48.001	193.387	1.29	99.89	47.91	191.63	1.02	98.43	47.90	193.44	1.16	99.84	48.10	192.52	0.78
14,229	10/15/12 11:09	946440	87.382	47.939	192.991	1.06	14,229	10/15/2012 11:09	99.223	48.003	193.44	1.34	99.88	47.91	191.66	1.06	98.43	47.90	193.43	1.14	99.85	48.10	192.50	0.76
14,230	10/15/12 11:10	946500	87.382	47.941	192.991	1.06	14,230	10/15/2012 11:10	99.242	48.002	193.396	1.30	99.88	47.92	191.66	1.05	98.43	47.90	193.43	1.14	99.85	48.10	192.51	0.77
14,231	10/15/12 11:11	946560	87.385	47.946	192.985	1.06	14,231	10/15/2012 11:11	99.246	48.003	193.388	1.29	99.88	47.92	191.66	1.06	98.42	47.91	193.47	1.18	99.85	48.10	192.50	0.76
14,232	10/15/12 11:12	946620	87.396	47.942	192.958	1.03	14,232	10/15/2012 11:12	99.243	48.001	193.395	1.30	99.89	47.92	191.63	1.03	98.45	47.90	193.39	1.10	99.84	48.11	192.53	0.79
14,233	10/15/12 11:13	946680	87.379	47.941	192.998	1.07	14,233	10/15/2012 11:13	99.241	47.999	193.399	1.30	99.88	47.92	191.66	1.06	98.42	47.90	193.45	1.16	99.85	48.11	192.50	0.76
14,234	10/15/12 11:14	946740	87.38	47.944	192.995	1.07	14,234	10/15/2012 11:14	99.244	48.007	193.393	1.29	99.91	47.92	191.59	0.99	98.44	47.90	193.41	1.12	99.85	48.11	192.51	0.77
14,235	10/15/12 11:15	946800	87.38	47.939	192.996	1.07	14,235	10/15/2012 11:15	99.217	48.003	193.456	1.36	99.88	47.93	191.66	1.05	98.43	47.91	193.44	1.16	99.82	48.11	192.56	0.82
14,236	10/15/12 11:16	946860	87.401	47.942	192.948	1.02	14,236	10/15/2012 11:16	99.223	48.007	193.441	1.34	99.88	47.93	191.65	1.05	98.44	47.90	193.40	1.11	99.84	48.11	192.52	0.78
14,237	10/15/12 11:17	946920	87.381	47.941	192.994	1.07	14,237	10/15/2012 11:17	99.231	48.012	193.422	1.32	99.91	47.92	191.58	0.98	98.43	47.91	193.44	1.15	99.84	48.11	192.54	0.79
14,238	10/15/12 11:18	946980	87.384	47.939	192.988	1.06	14,238	10/15/2012 11:18	99.242	48.014	193.396	1.30	99.88	47.92	191.65	1.05	98.41	47.91	193.47	1.18	99.83	48.11	192.55	0.81
14,239	10/15/12 11:19	947040	87.376	47.943	193.006	1.08	14,239	10/15/2012 11:19	99.246	48.012	193.388	1.29	99.88	47.92	191.65	1.04	98.41	47.91	193.48	1.19	99.81	48.11	192.59	0.85
14,240	10/15/12 11:20	947100	87.379	47.943	192.999	1.07	14,240	10/15/2012 11:20	99.249	48.019	193.38	1.28	99.88	47.92	191.65	1.05	98.42	47.91	193.46	1.17	99.84	48.11	192.54	0.79
14,241	10/15/12 11:21	947160	87.398	47.942	192.954	1.03	14,241	10/15/2012 11:21	99.253	48.022	193.373	1.27	99.86	47.92	191.70	1.09	98.43	47.91	193.43	1.14	99.84	48.11	192.54	0.79
14,242	10/15/12 11:22	947220	87.385	47.933	192.984	1.06	14,242	10/15/2012 11:22	99.242	48.017	193.398	1.30	99.87	47.92	191.68	1.07	98.43	47.91	193.43	1.14	99.84	48.11	192.54	0.79
14,243	10/15/12 11:23	947280	87.382	47.937	192.992	1.06	14,243	10/15/2012 11:23	99.238	48.023	193.406	1.31	99.87	47.91	191.67	1.07	98.43	47.91	193.44	1.15	99.81	48.11	192.60	0.86
14,244	10/15/12 11:24	947340	87.379	47.944	192.998	1.07	14,244	10/15/2012 11:24	99.245	48.02	193.391	1.29	99.89	47.92	191.64	1.03	98.44	47.91	193.42	1.13	99.84	48.11	192.54	0.80
14,245	10/15/12 11:25	947400	87.379	47.94	192.999	1.07	14,245	10/15/2012 11:25	99.244	48.02	193.392	1.29	99.86	47.91	191.70	1.09	98.44	47.91	193.42	1.13	99.85	48.11	192.52	0.78
14,246	10/15/12 11:26	947460	87.384	47.94	192.988	1.06	14,246	10/15/2012 11:26	99.243	48.024	193.395	1.30	99.87	47.91	191.67	1.07	98.43	47.91	193.43	1.15	99.85	48.12	192.50	0.76
14,247	10/15/12 11:27	947520	87.383	47.941	192.989	1.06	14,247	10/15/2012 11:27	99.231	48.025	193.422	1.32	99.88	47.91	191.65	1.04	98.44	47.91	193.42	1.13	99.82	48.12	192.57	0.82
14,248	10/15/12 11:28	947580	87.382	47.942	192.991	1.06	14,248	10/15/2012 11:28	99.247	48.029	193.385	1.29	99.87	47.91	191.68	1.08	98.43	47.91	193.42	1.14	99.85	48.11	192.50	0.76
14,249	10/15/12 11:29	947640	87.398	47.947	192.954	1.03	14,249	10/15/2012 11:29	99.253	48.021	193.373	1.27	99.87	47.91	191.67	1.07	98.44	47.91	193.42	1.13	99.85	48.11	192.51	0.76
14,250	10/15/12 11:30	947700	87.381	47.946	192.993	1.07	14,250	10/15/2012 11:30	99.262	48.024	193.351	1.25	99.87	47.91	191.67	1.07	98.44	47.91	193.42	1.13	99.83	48.12	192.55	0.81
14,251	10/15/12 11:31	947760	87.38	47.94	192.995	1.07	14,251	10/15/2012 11:31	99.212	48.028	193.467	1.37	99.88	47.91	191.66	1.05	98.44	47.91	193.42	1.13	99.81	48.11	192.59	0.85
14,252	10/15/12 11:32	947820	87.379	47.943	192.999	1.07	14,252	10/15/2012 11:32	99.247	48.022	193.385	1.29	99.89	47.91	191.64	1.04	98.44	47.91	193.40	1.11	99.84	48.12	192.53	0.79
14,253	10/15/12 11:33	947880	87.382	47.942	192.991	1.06	14,253	10/15/2012 11:33	99.21	48.015	193.47	1.37	99.85	47.91	191.72	1.11	98.45	47.91	193.38	1.09	99.82	48.11	192.57	0.83
14,254	10/15/12 11:34	947940	87.385	47.939	192.985	1.06	14,254	10/15/2012 11:34	99.248	48.019	193.384	1.28	99.87	47.91	191.69	1.08	98.44	47.91	193.42	1.13	99.84	48.12	192.52	0.78
14,255	10/15/12 11:35	948000	87.405	47.938	192.938	1.01	14,255	10/15/2012 11:35	99.242	48.014	193.396	1.30	99.87	47.91	191.67	1.07	98.47	47.91	193.35	1.06	99.83	48.12	192.56	0.81
14,256	10/15/12 11:36	948060	87.384	47.94	192.988	1.06	14,256	10/15/2012 11:36	99.231	48.008	193.422	1.32	99.88	47.91	191.66	1.06	98.44	47.91	193.41	1.12	99.84	48.12	192.53	0.79
14,257	10/15/12 11:37	948120	87.379	47.938	192.999	1.07	14,257	10/15/2012 11:37	99.228	48.011	193.429	1.33	99.88	47.91	191.65	1.05	98.45	47.91	193.39	1.10	99.81	48.12	192.59	0.85
14,258	10/15/12 11:38	948180	87.382	47.939	192.99	1.06	14,258	10/15/2012 11:38	99.234	48.009	193.416	1.32	99.88	47.91	191.66	1.05	98.42	47.91	193.45	1.16	99.84	48.12	192.53	0.79
14,259	10/15/12 11:39	948240	87.382	47.938	192.991	1.06	14,259	10/15/2012 11:39	99.21	48.005	193.471	1.37	99.89	47.90	191.64	1.04	98.45	47.91	193.40	1.11	99.85	48.12	192.51	0.77
14,260	10/15/12 11:40	948300	87.386	47.942	192.982	1.05	14,260	10/15/2012 11:40	99.254	48.004	193.368	1.27	99.88	47.91	191.66	1.05	98.43	47.91	193.44	1.16	99.85	48.11	192.51	0.76
14,261	10/15/12 11:41	948360	87.385	47.936	192.984	1.06	14,261	10/15/2012 11:41	99.24	48.008	193.402	1.30	99.88	47.91	191.66	1.06	98.44	47.91	193.41	1.13	99.85	48.11	192.50	0.76
14,262	10/15/12 11:42	948420	87.4	47.939	192.949	1.02	14,262	10/15/2012 11:42	99.218	48.006	193.451	1.35	99.88	47.91	191.67	1.06	98.44	47.91	193.42	1.13	99.84	48.11	192.54	0.79
14,263	10/15/12 11:43	948480	87.382	47.943	192.991	1.06	14,263	10/15/2012 11:43	99.247	48.005	193.385	1.29	99.88	47.90	191.67	1.06	98.43	47.91	193.43	1.14	99.84	48.11	192.53	0.79
14,264	10/15/12 11:44	948540	87.382	47.941	192.99	1.06	14,264	10/15/2012 11:44	99.225	48.002	193.436	1.34	99.89	47.90	191.63	1.03	98.44	47.91	193.42	1.13	99.83	48.11	192.55	0.80
14,265	10/15/12 11:45	948600	87.383	47.939	192.99	1.06	14,265	10/15/2012 11:45	99.241	47.999	193.399	1.30	99.89	47.90	191.64	1.04	98.42	47.90	193.45	1.16	99.85	48.11	192.50	0.76
14,266	10/15/12 11:46	948660	87.4	47.941	192.95	1.02	14,266	10/15/2012 11:46	99.249	47.999	193.38	1.28	99.87	47.91	191.67	1.07	98.44	47.91	193.41	1.12	99.83	48.12	192.55	0.81
14,267	10/15/12 11:47	948720	87.379	47.943	192.998	1.07	14,267	10/15/2012 11:47	99.231	48.002	193.422	1.32	99.88	47.90	191.66	1.06	98.44	47.90	193.42	1.13	99.84	48.12	192.53	0.79
14,268	10/15/12 11:48	948780	87.386	47.941	192.982	1.05	14,268	10/15/2012 11:48	99.244	48.005	193.393	1.29	99.88	47.90	191.66	1.05	98.44	47.91	193.42	1.13	99.83	48.12	192.56	0.81
14,269	10/15/12 11:49	948840	87.377	47.934	193.003	1.07	14,269	10/15/2012 11:49	99.205	47.999	193.483	1.38	99.93	47.91	191.55	0.95	98.43	47.90	193.43	1.14	99.83	48.12	192.54	0.80
14,270	10/15/12 11:50	948900	87.383	47.94	192.989	1.06	14,270	10/15/2012 11:50	99.231	48.004	193.423	1.32	99.88	47.91	191.65	1.04	98.43	47.90	193.44	1.15	99.84	48.12	192.54	0.80
14,271	10/15/12 11:51	948960	87.382	47.943	192.992	1.06	14,271	10/15/2012 11:51	99.22	48.003	193.449	1.35	99.88	47.91	191.66	1.05	98.44	47.90	193.41	1.12	99.84	48.12	192.53	0.79

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,272	10/15/12 11:52	949020	87.382	47.95	192.992	1.06	14,272	10/15/2012 11:52	99.236	48.001	193.41	1.31	99.89	47.91	191.64	1.04	98.44	47.90	193.40	1.11	99.83	48.12	192.54	0.80
14,273	10/15/12 11:53	949080	87.379	47.94	192.999	1.07	14,273	10/15/2012 11:53	99.259	48	193.357	1.26	99.90	47.90	191.62	1.01	98.43	47.90	193.43	1.15	99.86	48.12	192.49	0.75
14,274	10/15/12 11:54	949140	87.382	47.942	192.991	1.06	14,274	10/15/2012 11:54	99.231	48.006	193.422	1.32	99.88	47.90	191.66	1.05	98.44	47.90	193.42	1.13	99.80	48.12	192.62	0.88
14,275	10/15/12 11:55	949200	87.381	47.938	192.993	1.07	14,275	10/15/2012 11:55	99.218	48	193.451	1.35	99.89	47.90	191.64	1.03	98.43	47.90	193.44	1.15	99.84	48.12	192.52	0.78
14,276	10/15/12 11:56	949260	87.386	47.941	192.983	1.06	14,276	10/15/2012 11:56	99.219	47.996	193.45	1.35	99.89	47.90	191.63	1.03	98.43	47.91	193.44	1.16	99.84	48.12	192.54	0.79
14,277	10/15/12 11:57	949320	87.384	47.941	192.986	1.06	14,277	10/15/2012 11:57	99.218	48.002	193.451	1.35	99.89	47.90	191.64	1.03	98.44	47.91	193.41	1.12	99.85	48.12	192.51	0.77
14,278	10/15/12 11:58	949380	87.384	47.943	192.988	1.06	14,278	10/15/2012 11:58	99.253	47.999	193.373	1.27	99.89	47.90	191.63	1.02	98.44	47.91	193.41	1.12	99.84	48.12	192.54	0.80
14,279	10/15/12 11:59	949440	87.376	47.945	193.006	1.08	14,279	10/15/2012 11:59	99.227	48.001	193.431	1.33	99.89	47.89	191.63	1.03	98.44	47.91	193.42	1.13	99.82	48.11	192.58	0.84
14,280	10/15/12 12:00	949500	87.401	47.94	192.948	1.02	14,280	10/15/2012 12:00	99.181	48.006	193.539	1.44	99.90	47.90	191.61	1.00	98.43	47.90	193.43	1.14	99.83	48.12	192.55	0.81
14,281	10/15/12 12:01	949560	87.383	47.942	192.99	1.06	14,281	10/15/2012 12:01	99.233	48.001	193.417	1.32	99.89	47.90	191.63	1.03	98.44	47.91	193.41	1.12	99.84	48.11	192.54	0.79
14,282	10/15/12 12:02	949620	87.382	47.945	192.992	1.06	14,282	10/15/2012 12:02	99.206	47.997	193.48	1.38	99.89	47.90	191.63	1.03	98.44	47.91	193.40	1.12	99.83	48.12	192.55	0.81
14,283	10/15/12 12:03	949680	87.385	47.94	192.984	1.06	14,283	10/15/2012 12:03	99.256	48.004	193.364	1.26	99.86	47.90	191.70	1.10	98.43	47.91	193.43	1.14	99.85	48.11	192.51	0.77
14,284	10/15/12 12:04	949740	87.384	47.943	192.986	1.06	14,284	10/15/2012 12:04	99.212	48	193.466	1.37	99.88	47.90	191.65	1.05	98.44	47.91	193.41	1.12	99.84	48.11	192.52	0.78
14,285	10/15/12 12:05	949800	87.381	47.94	192.994	1.07	14,285	10/15/2012 12:05	99.244	48.003	193.392	1.29	99.88	47.89	191.66	1.06	98.44	47.91	193.41	1.12	99.83	48.11	192.55	0.81
14,286	10/15/12 12:06	949860	87.38	47.939	192.997	1.07	14,286	10/15/2012 12:06	99.223	47.999	193.44	1.34	99.87	47.89	191.67	1.06	98.44	47.91	193.41	1.12	99.85	48.11	192.51	0.77
14,287	10/15/12 12:07	949920	87.402	47.942	192.944	1.02	14,287	10/15/2012 12:07	99.243	48	193.395	1.30	99.88	47.90	191.66	1.06	98.45	47.90	193.40	1.11	99.83	48.11	192.55	0.81
14,288	10/15/12 12:08	949980	87.383	47.938	192.989	1.06	14,288	10/15/2012 12:08	99.216	47.993	193.457	1.36	99.89	47.90	191.64	1.04	98.43	47.91	193.43	1.15	99.84	48.12	192.53	0.78
14,289	10/15/12 12:09	950040	87.402	47.942	192.945	1.02	14,289	10/15/2012 12:09	99.21	48.004	193.47	1.37	99.89	47.90	191.64	1.04	98.43	47.90	193.44	1.15	99.84	48.11	192.52	0.78
14,290	10/15/12 12:10	950100	87.405	47.94	192.937	1.01	14,290	10/15/2012 12:10	99.218	48.004	193.453	1.35	99.88	47.90	191.65	1.05	98.45	47.90	193.40	1.11	99.84	48.12	192.54	0.80
14,291	10/15/12 12:11	950160	87.403	47.943	192.942	1.01	14,291	10/15/2012 12:11	99.222	48.005	193.443	1.34	99.88	47.90	191.66	1.06	98.45	47.90	193.39	1.10	99.84	48.12	192.53	0.78
14,292	10/15/12 12:12	950220	87.385	47.941	192.984	1.06	14,292	10/15/2012 12:12	99.218	48.004	193.451	1.35	99.89	47.89	191.64	1.03	98.42	47.90	193.45	1.16	99.84	48.11	192.53	0.79
14,293	10/15/12 12:13	950280	87.381	47.939	192.993	1.07	14,293	10/15/2012 12:13	99.245	48.003	193.389	1.29	99.88	47.90	191.65	1.05	98.44	47.90	193.42	1.13	99.82	48.12	192.58	0.84
14,294	10/15/12 12:14	950340	87.383	47.942	192.988	1.06	14,294	10/15/2012 12:14	99.215	48.001	193.459	1.36	99.89	47.90	191.63	1.03	98.44	47.90	193.41	1.12	99.84	48.12	192.54	0.79
14,295	10/15/12 12:15	950400	87.387	47.939	192.98	1.05	14,295	10/15/2012 12:15	99.26	48.003	193.356	1.26	99.89	47.90	191.63	1.02	98.44	47.90	193.41	1.12	99.82	48.12	192.58	0.84
14,296	10/15/12 12:16	950460	87.385	47.935	192.985	1.06	14,296	10/15/2012 12:16	99.228	48.007	193.43	1.33	99.87	47.90	191.68	1.08	98.44	47.90	193.41	1.12	99.83	48.12	192.55	0.81
14,297	10/15/12 12:17	950520	87.396	47.939	192.958	1.03	14,297	10/15/2012 12:17	99.194	48.003	193.508	1.41	99.89	47.90	191.63	1.02	98.44	47.90	193.42	1.13	99.81	48.11	192.61	0.87
14,298	10/15/12 12:18	950580	87.384	47.939	192.986	1.06	14,298	10/15/2012 12:18	99.214	48.004	193.461	1.36	99.88	47.90	191.65	1.05	98.43	47.90	193.44	1.15	99.84	48.12	192.53	0.79
14,299	10/15/12 12:19	950640	87.383	47.938	192.989	1.06	14,299	10/15/2012 12:19	99.228	48.002	193.43	1.33	99.88	47.90	191.65	1.04	98.45	47.90	193.39	1.10	99.84	48.11	192.53	0.79
14,300	10/15/12 12:20	950700	87.381	47.946	192.993	1.07	14,300	10/15/2012 12:20	99.242	48	193.398	1.30	99.92	47.90	191.57	0.96	98.44	47.90	193.42	1.13	99.84	48.11	192.53	0.79
14,301	10/15/12 12:21	950760	87.384	47.944	192.986	1.06	14,301	10/15/2012 12:21	99.212	47.997	193.466	1.37	99.91	47.90	191.58	0.98	98.43	47.91	193.43	1.14	99.84	48.12	192.54	0.80
14,302	10/15/12 12:22	950820	87.386	47.941	192.981	1.05	14,302	10/15/2012 12:22	99.247	48	193.385	1.29	99.89	47.90	191.64	1.03	98.43	47.90	193.43	1.14	99.84	48.11	192.52	0.78
14,303	10/15/12 12:23	950880	87.379	47.94	192.997	1.07	14,303	10/15/2012 12:23	99.243	47.993	193.395	1.30	99.89	47.90	191.64	1.04	98.44	47.90	193.41	1.12	99.83	48.11	192.55	0.80
14,304	10/15/12 12:24	950940	87.401	47.939	192.949	1.02	14,304	10/15/2012 12:24	99.234	48.002	193.414	1.31	99.89	47.90	191.63	1.03	98.45	47.91	193.40	1.11	99.82	48.11	192.58	0.83
14,305	10/15/12 12:25	951000	87.386	47.945	192.982	1.05	14,305	10/15/2012 12:25	99.251	47.995	193.375	1.28	99.90	47.90	191.62	1.02	98.43	47.90	193.43	1.14	99.84	48.11	192.54	0.80
14,306	10/15/12 12:26	951060	87.384	47.941	192.987	1.06	14,306	10/15/2012 12:26	99.241	47.997	193.399	1.30	99.90	47.90	191.61	1.00	98.44	47.90	193.42	1.13	99.82	48.11	192.58	0.84
14,307	10/15/12 12:27	951120	87.388	47.943	192.978	1.05	14,307	10/15/2012 12:27	99.249	47.997	193.38	1.28	99.87	47.90	191.68	1.07	98.45	47.90	193.39	1.10	99.84	48.11	192.53	0.78
14,308	10/15/12 12:28	951180	87.385	47.94	192.985	1.06	14,308	10/15/2012 12:28	99.218	47.992	193.453	1.35	99.89	47.90	191.64	1.04	98.44	47.90	193.41	1.12	99.82	48.11	192.58	0.84
14,309	10/15/12 12:29	951240	87.388	47.942	192.977	1.05	14,309	10/15/2012 12:29	99.24	47.992	193.402	1.30	99.90	47.90	191.60	0.99	98.44	47.91	193.41	1.12	99.84	48.11	192.53	0.78
14,310	10/15/12 12:30	951300	87.382	47.937	192.991	1.06	14,310	10/15/2012 12:30	99.25	47.996	193.378	1.28	99.88	47.90	191.66	1.05	98.45	47.90	193.39	1.10	99.81	48.11	192.61	0.87
14,311	10/15/12 12:31	951360	87.403	47.943	192.943	1.02	14,311	10/15/2012 12:31	99.252	47.997	193.374	1.27	99.89	47.90	191.64	1.03	98.44	47.90	193.41	1.12	99.80	48.11	192.63	0.89
14,312	10/15/12 12:32	951420	87.389	47.939	192.974	1.05	14,312	10/15/2012 12:32	99.212	48.001	193.467	1.37	99.88	47.90	191.65	1.04	98.43	47.90	193.44	1.15	99.84	48.11	192.54	0.80
14,313	10/15/12 12:33	951480	87.384	47.943	192.988	1.06	14,313	10/15/2012 12:33	99.237	47.995	193.409	1.31	99.89	47.90	191.64	1.04	98.44	47.91	193.40	1.12	99.85	48.11	192.51	0.77
14,314	10/15/12 12:34	951540	87.406	47.942	192.936	1.01	14,314	10/15/2012 12:34	99.251	47.996	193.377	1.28	99.91	47.90	191.59	0.99	98.43	47.91	193.43	1.14	99.83	48.11	192.54	0.80
14,315	10/15/12 12:35	951600	87.391	47.943	192.971	1.04	14,315	10/15/2012 12:35	99.22	47.999	193.449	1.35	99.90	47.90	191.60	1.00	98.42	47.91	193.45	1.16	99.84	48.11	192.52	0.78
14,316	10/15/12 12:36	951660	87.381	47.941	192.993	1.07	14,316	10/15/2012 12:36	99.218	48.003	193.453	1.35	99.89	47.90	191.64	1.03	98.44	47.91	193.42	1.13	99.84	48.11	192.52	0.78
14,317	10/15/12 12:37	951720	87.41	47.945	192.926	1.00	14,317	10/15/2012 12:37	99.251	48.01	193.375	1.28	99.89	47.90	191.63	1.03	98.45	47.90	193.40	1.11	99.82	48.11	192.59	0.84
14,318	10/15/12 12:38	951780	87.387	47.943	192.979	1.05	14,318	10/15/2012 12:38	99.21	48.006	193.471	1.37	99.89	47.90	191.64	1.03	98.43	47.91	193.44	1.15	99.80	48.11	192.62	0.88
14,319	10/15/12 12:39	951840	87.387	47.946	192.98	1.05	14,319	10/15/2012 12:39	99.249	48.009	193.381	1.28	99.90	47.90	191.61	1.00	98.44	47.91	193.40	1.11	99.84	48.11	192.54	0.80
14,320	10/15/12 12:40	951900	87.388	47.942	192.978	1.05	14,320	10/15/2012 12:40	99.238	48.012	193.406	1.31	99.90	47.90	191.62	1.01	98.44	47.90	193.41	1.12	99.84	48.11	192.53	0.78
14,321	10/15/12 12:41	951960	87.406	47.943	192.936	1.01	14,321	10/15/2012 12:41	99.215	48.012	193.459	1.36	99.88	47.89	191.65	1.05	98.45	47.90	193.39	1.10	99.84	48.11	192.53	0.79
14,322	10/15/12 12:42	952020	87.379	47.938	192.997	1.07	14,322	10/15/2012 12:42	99.225	48.009	193.437	1.34	99.90	47.90	191.61	1.01	98.44	47.90	193.41	1.12	99.84	48.11	192.54	0.80
14,323	10/15/12 12:43	952080	87.39	47.943	192.974	1.05	14,323	10/15/2012 12:43	99.256	48.014	193.366	1.27	99.90	47.89	191.61	1.01	98.44	47.90	193.40	1.11	99.85	48.11	192.51	0.77
14,324	10/15/12 12:44	952140	87.384	47.943	192.986	1.06	14,324	10/15/2012 12:44	99.242	48.009	193.396	1.30	99.90	47.89	191.61	1.01	98.43	47.90	193.44	1.16	99.84	48.12	192.54	0.79
14,325	10/15/12 12:45	952200	87.382	47.939	192.991	1.06	14,325	10/15/2012 12:45	99.259	48.009	193.358	1.26	99.88	47.90	191.65	1.04	98.44	47.90	193.41	1.12	99.84	48.12	192.54	0.80
14,326	10/15/12 12:46	952260	87.385	47.943	192.985	1.06	14,326	10/15/2012 12:46	99.212	48.009	193.466	1.37	99.89	47.90	191.64	1.03	98.42	47.90	193.45	1.16	99.80	48.11	192.61	0.87
14,327	10/15/12 12:47	952320	87.388	47.941	192.977	1.05	14,327	10/15/2012 12:47	99.217	48.01	193.456	1.36	99.87	47.90	191.68	1.08	98.44	47.91	193.41	1.12	99.83	48.12	192.55	0.80
14,328	10/15/12 12:48	952380	87.382	47.94	192.991	1.06	14,328	10/15/2012 12:48	99.258	48.009	193.36	1.26	99.88	47.90	191.65	1.04	98.43	47.91	193.44	1.15	99.85	48.12	192.51	0.77
14,329	10/15/12 12:49	952440	87.387	47.944	192.98	1.05	14,329	10/15/2012 12:49	99.206	48.003	193.48	1.38	99.88	47.90	191.65	1.05	98.44	47.91	193.42	1.13	99.83	48.12	192.55	0.80
14,330	10/15/12 12:50	952500	87.404	47.939	192.941	1.01	14,330	10/15/2012 12:50	99.248	48.014	193.384	1.28	99.89	47.90	191.63	1.03	98.45	47.91	193.39	1.11	99.80	48.12	192.61	0.87
14,331	10/15/12 12:51	952560	87.385	47.943	192.985	1.06	14,331	10/15/2012 12:51	99.214	48.006	193.463	1.36	99.89	47.89	191.63	1.03	98.44	47.91	193.42	1.13	99.83	48.12	192.54	0.80
14,332	10/15/12 12:52	952620	87.391	47.937	192.97	1.04	14,332	10/15/2012 12:52	99.25	48.008	193.378	1.28	99.89	47.90	191.63	1.03	98.44	47.91	193.40	1.11	99.80	48.12	192.63	0.89
14,333	10/15/12 12:53	952680	87.409	47.942	192.928	1.00	14,333	10/15/2012 12:53	99.251	48.006	193.375	1.28	99.92	47.89	191.56	0.95	98.45	47.91	193.39	1.10	99.80	48.11	192.63	0.89
14,334	10/15/12 12:54	952740	87.387	47.941	192.979	1.05	14,334	10/15/2012 12:54	99.217	48.003	193.454	1.35	99.89	47.89	191.64	1.04	98.44	47.90	193.40	1.11	99.83	48.12	192.56	0.82
14,335	10/15/12 12:55	952800	87.385	47.94	192.985	1.06	14,335	10/15/2012 12:55	99.214	48.008	193.463	1.36	99.89	47.89	191.64	1.04	98.45	47.91	193.39	1.11	99.84	48.11	192.54	0.80
14,336	10/15/12 12:56	952860	87.408	47.941	192.932	1.00	14,336	10/15/2012 12:56	99.207	48.006	193.477	1.38	99.89	47.89	191.64	1.03	98.44	47.90	193.42	1.13	99.84	48.11	192.54	0.79
14,337	10/15/12 12:57	952920	87.387	47.938	192.98	1.05	14,337	10/15/2012 12:57	99.254	48.006	193.37	1.27	99.90	47.89	191.62	1.01	98.44	47.90	193.42	1.13	99.83	48.11	192.55	0.81
14,338	10/15/12 12:58	952980	87.404	47.941	192.94	1.01	14,338	10/15/2012 12:58	99.25	48.004	193.378	1.28	99.89	47.89	191.63	1.02	98.44	47.90	193.42	1.13	99.79	48.12	192.64	0.90
14,339	10/15/12 12:59	953040	87.382	47.941	192.991	1.06	14,339	10/15/2012 12:59	99.249	48.008	193.38	1.28	99.89	47.89	191.64	1.03	98.44	47.91	193.42	1.13	99.83	48.11	192.55	0.81

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,340	10/15/12 13:00	953100	87.388	47.941	192.977	1.05	14,340	10/15/2012 13:00	99.257	48.003	193.363	1.26	99.88	47.89	191.65	1.05	98.44	47.90	193.41	1.13	99.83	48.12	192.54	0.80
14,341	10/15/12 13:01	953160	87.383	47.938	192.989	1.06	14,341	10/15/2012 13:01	99.254	48.002	193.37	1.27	99.88	47.89	191.66	1.06	98.45	47.91	193.39	1.10	99.84	48.11	192.53	0.79
14,342	10/15/12 13:02	953220	87.385	47.941	192.984	1.06	14,342	10/15/2012 13:02	99.267	47.999	193.339	1.24	99.89	47.89	191.64	1.04	98.45	47.91	193.39	1.10	99.85	48.11	192.51	0.77
14,343	10/15/12 13:03	953280	87.394	47.943	192.963	1.04	14,343	10/15/2012 13:03	99.208	48.005	193.475	1.38	99.88	47.89	191.65	1.05	98.44	47.91	193.40	1.11	99.81	48.11	192.61	0.87
14,344	10/15/12 13:04	953340	87.39	47.939	192.973	1.05	14,344	10/15/2012 13:04	99.253	48.003	193.371	1.27	99.89	47.89	191.63	1.03	98.44	47.90	193.42	1.13	99.84	48.11	192.53	0.79
14,345	10/15/12 13:05	953400	87.39	47.938	192.973	1.05	14,345	10/15/2012 13:05	99.248	47.999	193.382	1.28	99.92	47.89	191.57	0.97	98.43	47.91	193.43	1.14	99.84	48.11	192.52	0.78
14,346	10/15/12 13:06	953460	87.389	47.942	192.975	1.05	14,346	10/15/2012 13:06	99.224	48.005	193.439	1.34	99.89	47.88	191.64	1.04	98.45	47.90	193.40	1.11	99.79	48.11	192.65	0.90
14,347	10/15/12 13:07	953520	87.386	47.943	192.983	1.06	14,347	10/15/2012 13:07	99.24	48.007	193.402	1.30	99.90	47.89	191.62	1.02	98.44	47.90	193.40	1.12	99.79	48.11	192.65	0.91
14,348	10/15/12 13:08	953580	87.407	47.943	192.934	1.01	14,348	10/15/2012 13:08	99.235	48.002	193.414	1.31	99.88	47.89	191.65	1.05	98.43	47.91	193.43	1.14	99.83	48.10	192.56	0.81
14,349	10/15/12 13:09	953640	87.406	47.942	192.937	1.01	14,349	10/15/2012 13:09	99.254	48.003	193.37	1.27	99.91	47.89	191.60	0.99	98.44	47.90	193.42	1.13	99.80	48.11	192.62	0.88
14,350	10/15/12 13:10	953700	87.412	47.939	192.922	0.99	14,350	10/15/2012 13:10	99.2	48.003	193.494	1.39	99.90	47.89	191.62	1.02	98.45	47.90	193.40	1.11	99.81	48.11	192.60	0.86
14,351	10/15/12 13:11	953760	87.39	47.938	192.973	1.05	14,351	10/15/2012 13:11	99.223	48.003	193.44	1.34	99.89	47.89	191.62	1.02	98.43	47.90	193.44	1.15	99.82	48.11	192.56	0.82
14,352	10/15/12 13:12	953820	87.389	47.945	192.976	1.05	14,352	10/15/2012 13:12	99.254	48.003	193.368	1.27	99.89	47.89	191.63	1.02	98.44	47.90	193.41	1.12	99.82	48.11	192.58	0.84
14,353	10/15/12 13:13	953880	87.391	47.942	192.971	1.04	14,353	10/15/2012 13:13	99.256	48.01	193.364	1.26	99.89	47.89	191.64	1.03	98.44	47.91	193.41	1.12	99.81	48.11	192.59	0.85
14,354	10/15/12 13:14	953940	87.41	47.94	192.927	1.00	14,354	10/15/2012 13:14	99.229	48.003	193.428	1.33	99.90	47.89	191.60	1.00	98.44	47.90	193.42	1.13	99.84	48.11	192.53	0.79
14,355	10/15/12 13:15	954000	87.391	47.939	192.97	1.04	14,355	10/15/2012 13:15	99.245	48.009	193.391	1.29	99.90	47.89	191.61	1.00	98.46	47.90	193.37	1.08	99.83	48.11	192.54	0.80
14,356	10/15/12 13:16	954060	87.392	47.94	192.969	1.04	14,356	10/15/2012 13:16	99.253	48.009	193.371	1.27	99.89	47.88	191.63	1.02	98.46	47.90	193.36	1.07	99.83	48.11	192.55	0.81
14,357	10/15/12 13:17	954120	87.396	47.941	192.958	1.03	14,357	10/15/2012 13:17	99.258	48.003	193.36	1.26	99.89	47.89	191.63	1.02	98.45	47.90	193.39	1.10	99.84	48.11	192.54	0.79
14,358	10/15/12 13:18	954180	87.409	47.947	192.929	1.00	14,358	10/15/2012 13:18	99.23	48.005	193.424	1.32	99.90	47.88	191.61	1.01	98.45	47.90	193.40	1.11	99.80	48.11	192.61	0.87
14,359	10/15/12 13:19	954240	87.394	47.941	192.964	1.04	14,359	10/15/2012 13:19	99.22	48.002	193.449	1.35	99.89	47.89	191.63	1.03	98.45	47.90	193.38	1.09	99.81	48.11	192.60	0.86
14,360	10/15/12 13:20	954300	87.391	47.944	192.97	1.04	14,360	10/15/2012 13:20	99.242	48.011	193.396	1.30	99.90	47.88	191.61	1.00	98.44	47.90	193.41	1.12	99.84	48.11	192.53	0.79
14,361	10/15/12 13:21	954360	87.391	47.943	192.971	1.04	14,361	10/15/2012 13:21	99.249	48.006	193.381	1.28	99.89	47.88	191.63	1.03	98.44	47.90	193.41	1.12	99.82	48.12	192.57	0.82
14,362	10/15/12 13:22	954420	87.396	47.938	192.958	1.03	14,362	10/15/2012 13:22	99.247	48.003	193.387	1.29	99.90	47.89	191.61	1.01	98.46	47.90	193.37	1.09	99.84	48.11	192.54	0.80
14,363	10/15/12 13:23	954480	87.393	47.941	192.966	1.04	14,363	10/15/2012 13:23	99.21	48.012	193.47	1.37	99.89	47.89	191.63	1.02	98.44	47.90	193.42	1.13	99.81	48.11	192.59	0.85
14,364	10/15/12 13:24	954540	87.394	47.941	192.964	1.04	14,364	10/15/2012 13:24	99.232	48	193.42	1.32	99.93	47.89	191.55	0.95	98.45	47.90	193.40	1.11	99.82	48.11	192.56	0.82
14,365	10/15/12 13:25	954600	87.399	47.944	192.953	1.03	14,365	10/15/2012 13:25	99.256	48.009	193.366	1.27	99.90	47.89	191.62	1.01	98.45	47.90	193.38	1.09	99.82	48.11	192.57	0.83
14,366	10/15/12 13:26	954660	87.397	47.938	192.957	1.03	14,366	10/15/2012 13:26	99.22	48.003	193.447	1.35	99.90	47.89	191.62	1.02	98.44	47.91	193.42	1.13	99.83	48.12	192.56	0.82
14,367	10/15/12 13:27	954720	87.395	47.942	192.961	1.03	14,367	10/15/2012 13:27	99.255	48.005	193.367	1.27	99.90	47.89	191.62	1.02	98.45	47.90	193.38	1.09	99.83	48.12	192.55	0.81
14,368	10/15/12 13:28	954780	87.415	47.943	192.916	0.99	14,368	10/15/2012 13:28	99.254	48.006	193.368	1.27	99.90	47.89	191.62	1.02	98.45	47.90	193.40	1.11	99.81	48.11	192.61	0.87
14,369	10/15/12 13:29	954840	87.395	47.94	192.962	1.03	14,369	10/15/2012 13:29	99.253	48.009	193.373	1.27	99.87	47.88	191.67	1.06	98.45	47.90	193.40	1.11	99.82	48.12	192.56	0.82
14,370	10/15/12 13:30	954900	87.393	47.941	192.965	1.04	14,370	10/15/2012 13:30	99.242	48.011	193.396	1.30	99.90	47.89	191.61	1.00	98.44	47.90	193.42	1.13	99.83	48.11	192.55	0.80
14,371	10/15/12 13:31	954960	87.384	47.938	192.987	1.06	14,371	10/15/2012 13:31	99.243	48.008	193.395	1.30	99.90	47.89	191.60	1.00	98.45	47.90	193.40	1.11	99.84	48.11	192.53	0.79
14,372	10/15/12 13:32	955020	87.417	47.943	192.91	0.98	14,372	10/15/2012 13:32	99.249	48.008	193.38	1.28	99.90	47.89	191.62	1.02	98.44	47.91	193.41	1.12	99.81	48.11	192.61	0.86
14,373	10/15/12 13:33	955080	87.39	47.94	192.973	1.05	14,373	10/15/2012 13:33	99.249	48.013	193.38	1.28	99.90	47.89	191.60	1.00	98.45	47.91	193.40	1.11	99.82	48.11	192.57	0.83
14,374	10/15/12 13:34	955140	87.393	47.938	192.966	1.04	14,374	10/15/2012 13:34	99.238	48.01	193.406	1.31	99.90	47.89	191.62	1.02	98.45	47.91	193.39	1.10	99.84	48.11	192.54	0.80
14,375	10/15/12 13:35	955200	87.416	47.939	192.912	0.98	14,375	10/15/2012 13:35	99.245	48.015	193.389	1.29	99.90	47.89	191.60	1.00	98.45	47.91	193.39	1.10	99.79	48.11	192.63	0.89
14,376	10/15/12 13:36	955260	87.395	47.939	192.961	1.03	14,376	10/15/2012 13:36	99.22	48.013	193.449	1.35	99.90	47.89	191.61	1.01	98.44	47.91	193.40	1.12	99.83	48.11	192.55	0.81
14,377	10/15/12 13:37	955320	87.418	47.94	192.909	0.98	14,377	10/15/2012 13:37	99.251	48.011	193.375	1.28	99.92	47.89	191.57	0.97	98.45	47.92	193.38	1.09	99.82	48.11	192.57	0.83
14,378	10/15/12 13:38	955380	87.395	47.939	192.96	1.03	14,378	10/15/2012 13:38	99.248	48.018	193.384	1.28	99.91	47.89	191.59	0.98	98.45	47.92	193.38	1.09	99.83	48.11	192.56	0.82
14,379	10/15/12 13:39	955440	87.394	47.938	192.963	1.04	14,379	10/15/2012 13:39	99.237	48.011	193.409	1.31	99.90	47.89	191.61	1.00	98.45	47.92	193.39	1.10	99.82	48.11	192.58	0.84
14,380	10/15/12 13:40	955500	87.393	47.941	192.965	1.04	14,380	10/15/2012 13:40	99.228	48.017	193.429	1.33	99.91	47.89	191.60	0.99	98.45	47.92	193.40	1.11	99.83	48.11	192.55	0.81
14,381	10/15/12 13:41	955560	87.417	47.94	192.91	0.98	14,381	10/15/2012 13:41	99.228	48.01	193.43	1.33	99.91	47.89	191.59	0.98	98.45	47.92	193.38	1.09	99.83	48.10	192.56	0.82
14,382	10/15/12 13:42	955620	87.415	47.945	192.916	0.99	14,382	10/15/2012 13:42	99.229	48.014	193.426	1.33	99.89	47.89	191.64	1.04	98.45	47.92	193.39	1.11	99.84	48.10	192.54	0.80
14,383	10/15/12 13:43	955680	87.394	47.94	192.963	1.04	14,383	10/15/2012 13:43	99.243	48.013	193.395	1.30	99.90	47.89	191.61	1.01	98.45	47.92	193.39	1.11	99.83	48.10	192.56	0.82
14,384	10/15/12 13:44	955740	87.414	47.94	192.917	0.99	14,384	10/15/2012 13:44	99.249	48.009	193.38	1.28	99.90	47.89	191.61	1.01	98.45	47.92	193.39	1.10	99.83	48.10	192.56	0.82
14,385	10/15/12 13:45	955800	87.399	47.942	192.952	1.02	14,385	10/15/2012 13:45	99.273	48.013	193.326	1.23	99.91	47.89	191.60	0.99	98.45	47.92	193.40	1.11	99.84	48.11	192.52	0.78
14,386	10/15/12 13:46	955860	87.397	47.941	192.956	1.03	14,386	10/15/2012 13:46	99.267	48.016	193.34	1.24	99.89	47.89	191.63	1.03	98.45	47.92	193.39	1.10	99.83	48.11	192.55	0.80
14,387	10/15/12 13:47	955920	87.399	47.941	192.951	1.02	14,387	10/15/2012 13:47	99.251	48.013	193.377	1.28	99.89	47.89	191.64	1.04	98.46	47.92	193.37	1.08	99.82	48.11	192.58	0.84
14,388	10/15/12 13:48	955980	87.393	47.943	192.965	1.04	14,388	10/15/2012 13:48	99.238	48.012	193.406	1.31	99.90	47.89	191.61	1.01	98.44	47.92	193.40	1.12	99.83	48.11	192.56	0.82
14,389	10/15/12 13:49	956040	87.409	47.94	192.93	1.00	14,389	10/15/2012 13:49	99.254	48.013	193.368	1.27	99.90	47.89	191.60	0.99	98.43	47.92	193.42	1.14	99.82	48.10	192.57	0.83
14,390	10/15/12 13:50	956100	87.413	47.943	192.919	0.99	14,390	10/15/2012 13:50	99.216	48.01	193.457	1.36	99.92	47.90	191.55	0.95	98.45	47.92	193.38	1.09	99.82	48.11	192.57	0.83
14,391	10/15/12 13:51	956160	87.396	47.947	192.958	1.03	14,391	10/15/2012 13:51	99.248	48.01	193.384	1.28	99.91	47.90	191.59	0.99	98.46	47.93	193.37	1.08	99.83	48.11	192.55	0.81
14,392	10/15/12 13:52	956220	87.418	47.939	192.909	0.98	14,392	10/15/2012 13:52	99.259	48.011	193.358	1.26	99.89	47.90	191.64	1.03	98.45	47.93	193.38	1.10	99.82	48.11	192.58	0.84
14,393	10/15/12 13:53	956280	87.415	47.945	192.915	0.99	14,393	10/15/2012 13:53	99.209	48.006	193.473	1.37	99.89	47.90	191.63	1.02	98.45	47.93	193.40	1.11	99.83	48.11	192.55	0.81
14,394	10/15/12 13:54	956340	87.418	47.943	192.907	0.98	14,394	10/15/2012 13:54	99.231	48.006	193.423	1.32	99.90	47.90	191.62	1.01	98.45	47.92	193.39	1.10	99.80	48.10	192.62	0.88
14,395	10/15/12 13:55	956400	87.415	47.938	192.916	0.99	14,395	10/15/2012 13:55	99.245	48.006	193.389	1.29	99.91	47.91	191.59	0.99	98.45	47.93	193.38	1.10	99.83	48.11	192.56	0.81
14,396	10/15/12 13:56	956460	87.415	47.94	192.914	0.99	14,396	10/15/2012 13:56	99.255	48.006	193.367	1.27	99.90	47.90	191.62	1.02	98.46	47.93	193.37	1.08	99.84	48.11	192.54	0.79
14,397	10/15/12 13:57	956520	87.416	47.943	192.913	0.99	14,397	10/15/2012 13:57	99.252	48.004	193.374	1.27	99.90	47.91	191.60	1.00	98.46	47.93	193.36	1.07	99.83	48.10	192.54	0.80
14,398	10/15/12 13:58	956580	87.398	47.944	192.955	1.03	14,398	10/15/2012 13:58	99.231	48.008	193.423	1.32	99.89	47.90	191.64	1.04	98.45	47.93	193.39	1.11	99.85	48.11	192.52	0.78
14,399	10/15/12 13:59	956640	87.424	47.943	192.894	0.97	14,399	10/15/2012 13:59	99.268	48.008	193.337	1.24	99.89	47.91	191.63	1.02	98.47	47.92	193.35	1.06	99.82	48.11	192.59	0.84
14,400	10/15/12 14:00	956700	87.401	47.945	192.948	1.02	14,400	10/15/2012 14:00	99.228	48.006	193.43	1.33	99.90	47.91	191.61	1.01	98.45	47.93	193.39	1.10	99.83	48.11	192.55	0.80
14,401	10/15/12 14:01	956760	87.417	47.939	192.912	0.98	14,401	10/15/2012 14:01	99.251	48.008	193.375	1.28	99.90	47.90	191.60	1.00	98.44	47.92	193.40	1.11	99.84	48.11	192.54	0.79
14,402	10/15/12 14:02	956820	87.399	47.94	192.953	1.03	14,402	10/15/2012 14:02	99.257	48.009	193.361	1.26	99.92	47.90	191.56	0.96	98.45	47.92	193.40	1.11	99.84	48.11	192.52	0.78
14,403	10/15/12 14:03	956880	87.403	47.94	192.943	1.02	14,403	10/15/2012 14:03	99.257	48.009	193.361	1.26	99.89	47.91	191.63	1.03	98.46	47.93	193.38	1.09	99.84	48.11	192.54	0.80
14,404	10/15/12 14:04	956940	87.397	47.943	192.957	1.03	14,404	10/15/2012 14:04	99.244	48.009	193.392	1.29	99.91	47.90	191.59	0.99	98.45	47.92	193.38	1.09	99.83	48.10	192.55	0.80
14,405	10/15/12 14:05	957000	87.405	47.943	192.939	1.01	14,405	10/15/2012 14:05	99.253	48.01	193.373	1.27	99.90	47.90	191.61	1.00	98.44	47.92	193.40	1.12	99.83	48.11	192.56	0.81
14,406	10/15/12 14:06	957060	87.406	47.937	192.936	1.01	14,406	10/15/2012 14:06	99.27	48.013	193.332	1.23	99.91	47.91	191.58	0.98	98.44	47.92	193.41	1.13	99.82	48.11	192.58	0.84
14,407	10/15/12 14:07	957120	87.404	47.939	192.94	1.01	14,407	10/15/2012 14:07	99.219	48.015	193.45	1.35	99.90	47.90	191.61	1.00	98.46	47.92	193.38	1.09	99.84	48.11	192.53	0.79

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,408	10/15/12 14:08	957180	87.402	47.938	192.945	1.02	14,408	10/15/2012 14:08	99.241	48.019	193.399	1.30	99.91	47.90	191.60	0.99	98.45	47.92	193.39	1.10	99.82	48.11	192.57	0.83
14,409	10/15/12 14:09	957240	87.419	47.936	192.907	0.98	14,409	10/15/2012 14:09	99.248	48.015	193.384	1.28	99.90	47.90	191.61	1.00	98.47	47.92	193.35	1.06	99.82	48.11	192.57	0.82
14,410	10/15/12 14:10	957300	87.399	47.945	192.952	1.02	14,410	10/15/2012 14:10	99.256	48.019	193.366	1.27	99.92	47.90	191.57	0.96	98.46	47.92	193.37	1.08	99.82	48.12	192.57	0.82
14,411	10/15/12 14:11	957360	87.422	47.943	192.899	0.97	14,411	10/15/2012 14:11	99.262	48.017	193.351	1.25	99.92	47.91	191.57	0.97	98.45	47.92	193.40	1.11	99.82	48.11	192.58	0.84
14,412	10/15/12 14:12	957420	87.413	47.943	192.919	0.99	14,412	10/15/2012 14:12	99.261	48.021	193.354	1.25	99.91	47.90	191.59	0.99	98.47	47.92	193.35	1.06	99.83	48.11	192.55	0.81
14,413	10/15/12 14:13	957480	87.407	47.941	192.934	1.01	14,413	10/15/2012 14:13	99.267	48.022	193.34	1.24	99.90	47.90	191.61	1.00	98.45	47.92	193.38	1.09	99.82	48.11	192.58	0.84
14,414	10/15/12 14:14	957540	87.406	47.936	192.937	1.01	14,414	10/15/2012 14:14	99.223	48.014	193.44	1.34	99.90	47.90	191.61	1.01	98.46	47.91	193.36	1.07	99.83	48.11	192.56	0.82
14,415	10/15/12 14:15	957600	87.419	47.938	192.906	0.98	14,415	10/15/2012 14:15	99.236	48.016	193.41	1.31	99.90	47.90	191.62	1.01	98.45	47.91	193.38	1.09	99.84	48.11	192.54	0.79
14,416	10/15/12 14:16	957660	87.423	47.942	192.896	0.97	14,416	10/15/2012 14:16	99.244	48.019	193.393	1.29	99.91	47.90	191.60	0.99	98.46	47.91	193.37	1.08	99.82	48.11	192.57	0.83
14,417	10/15/12 14:17	957720	87.42	47.941	192.903	0.97	14,417	10/15/2012 14:17	99.237	48.02	193.408	1.31	99.90	47.90	191.61	1.01	98.45	47.91	193.38	1.09	99.80	48.11	192.63	0.89
14,418	10/15/12 14:18	957780	87.398	47.939	192.955	1.03	14,418	10/15/2012 14:18	99.261	48.022	193.353	1.25	99.91	47.90	191.58	0.98	98.45	47.92	193.39	1.11	99.83	48.11	192.55	0.81
14,419	10/15/12 14:19	957840	87.42	47.941	192.905	0.98	14,419	10/15/2012 14:19	99.26	48.019	193.356	1.26	99.90	47.90	191.61	1.00	98.46	47.91	193.38	1.09	99.79	48.12	192.65	0.91
14,420	10/15/12 14:20	957900	87.423	47.942	192.896	0.97	14,420	10/15/2012 14:20	99.249	48.02	193.38	1.28	99.90	47.90	191.62	1.02	98.46	47.91	193.37	1.08	99.82	48.12	192.56	0.82
14,421	10/15/12 14:21	957960	87.406	47.942	192.937	1.01	14,421	10/15/2012 14:21	99.253	48.019	193.373	1.27	99.91	47.90	191.59	0.98	98.46	47.91	193.37	1.08	99.83	48.11	192.54	0.80
14,422	10/15/12 14:22	958020	87.423	47.942	192.897	0.97	14,422	10/15/2012 14:22	99.249	48.016	193.381	1.28	99.91	47.90	191.60	0.99	98.45	47.91	193.39	1.10	99.83	48.11	192.56	0.82
14,423	10/15/12 14:23	958080	87.402	47.944	192.946	1.02	14,423	10/15/2012 14:23	99.261	48.018	193.354	1.25	99.91	47.90	191.58	0.98	98.45	47.92	193.40	1.11	99.82	48.12	192.57	0.83
14,424	10/15/12 14:24	958140	87.423	47.946	192.898	0.97	14,424	10/15/2012 14:24	99.271	48.016	193.329	1.23	99.92	47.90	191.57	0.97	98.46	47.92	193.36	1.07	99.83	48.12	192.55	0.81
14,425	10/15/12 14:25	958200	87.423	47.94	192.898	0.97	14,425	10/15/2012 14:25	99.254	48.017	193.368	1.27	99.92	47.89	191.56	0.96	98.47	47.92	193.35	1.06	99.82	48.12	192.56	0.82
14,426	10/15/12 14:26	958260	87.407	47.939	192.934	1.01	14,426	10/15/2012 14:26	99.271	48.012	193.329	1.23	99.92	47.90	191.57	0.97	98.46	47.93	193.36	1.08	99.83	48.12	192.55	0.81
14,427	10/15/12 14:27	958320	87.424	47.942	192.895	0.97	14,427	10/15/2012 14:27	99.261	48.014	193.354	1.25	99.91	47.90	191.60	0.99	98.46	47.92	193.38	1.09	99.84	48.13	192.53	0.79
14,428	10/15/12 14:28	958380	87.405	47.943	192.939	1.01	14,428	10/15/2012 14:28	99.265	48.009	193.343	1.24	99.92	47.90	191.57	0.96	98.45	47.92	193.38	1.09	99.82	48.13	192.57	0.82
14,429	10/15/12 14:29	958440	87.407	47.943	192.934	1.01	14,429	10/15/2012 14:29	99.228	48.005	193.429	1.33	99.91	47.90	191.60	0.99	98.46	47.93	193.36	1.07	99.82	48.13	192.58	0.83
14,430	10/15/12 14:30	958500	87.405	47.942	192.937	1.01	14,430	10/15/2012 14:30	99.27	48.015	193.333	1.23	99.90	47.90	191.60	1.00	98.46	47.92	193.36	1.08	99.82	48.13	192.58	0.83
14,431	10/15/12 14:31	958560	87.421	47.941	192.901	0.97	14,431	10/15/2012 14:31	99.277	48.011	193.316	1.22	99.91	47.90	191.59	0.99	98.46	47.92	193.36	1.07	99.83	48.13	192.54	0.80
14,432	10/15/12 14:32	958620	87.402	47.943	192.946	1.02	14,432	10/15/2012 14:32	99.223	48.014	193.44	1.34	99.91	47.89	191.59	0.99	98.45	47.92	193.39	1.10	99.81	48.13	192.60	0.85
14,433	10/15/12 14:33	958680	87.425	47.938	192.892	0.96	14,433	10/15/2012 14:33	99.249	48.014	193.381	1.28	99.91	47.90	191.58	0.98	98.47	47.92	193.35	1.06	99.83	48.13	192.54	0.80
14,434	10/15/12 14:34	958740	87.405	47.94	192.939	1.01	14,434	10/15/2012 14:34	99.269	48.011	193.335	1.24	99.90	47.90	191.60	1.00	98.45	47.92	193.39	1.10	99.82	48.13	192.57	0.83
14,435	10/15/12 14:35	958800	87.427	47.94	192.887	0.96	14,435	10/15/2012 14:35	99.266	48.009	193.342	1.24	99.90	47.90	191.61	1.00	98.47	47.92	193.35	1.06	99.83	48.12	192.54	0.80
14,436	10/15/12 14:36	958860	87.4	47.939	192.951	1.02	14,436	10/15/2012 14:36	99.271	48.014	193.33	1.23	99.92	47.89	191.58	0.97	98.46	47.93	193.36	1.07	99.82	48.13	192.57	0.83
14,437	10/15/12 14:37	958920	87.402	47.941	192.946	1.02	14,437	10/15/2012 14:37	99.262	48.013	193.351	1.25	99.90	47.90	191.60	1.00	98.46	47.92	193.36	1.07	99.84	48.12	192.53	0.78
14,438	10/15/12 14:38	958980	87.399	47.943	192.952	1.02	14,438	10/15/2012 14:38	99.248	48.011	193.384	1.28	99.93	47.89	191.55	0.95	98.46	47.92	193.36	1.07	99.82	48.12	192.57	0.83
14,439	10/15/12 14:39	959040	87.426	47.942	192.889	0.96	14,439	10/15/2012 14:39	99.27	48.016	193.333	1.23	99.91	47.89	191.58	0.97	98.46	47.93	193.37	1.08	99.83	48.12	192.55	0.81
14,440	10/15/12 14:40	959100	87.407	47.94	192.934	1.01	14,440	10/15/2012 14:40	99.239	48.012	193.405	1.31	99.91	47.89	191.59	0.99	98.44	47.93	193.41	1.12	99.82	48.12	192.58	0.83
14,441	10/15/12 14:41	959160	87.429	47.94	192.884	0.96	14,441	10/15/2012 14:41	99.221	48.019	193.446	1.35	99.91	47.88	191.58	0.98	98.46	47.92	193.37	1.08	99.82	48.12	192.57	0.83
14,442	10/15/12 14:42	959220	87.411	47.942	192.925	1.00	14,442	10/15/2012 14:42	99.263	48.011	193.347	1.25	99.92	47.89	191.57	0.96	98.46	47.92	193.37	1.08	99.84	48.12	192.54	0.79
14,443	10/15/12 14:43	959280	87.425	47.943	192.893	0.97	14,443	10/15/2012 14:43	99.253	48.018	193.373	1.27	99.90	47.89	191.61	1.01	98.47	47.92	193.34	1.05	99.84	48.12	192.53	0.79
14,444	10/15/12 14:44	959340	87.405	47.938	192.939	1.01	14,444	10/15/2012 14:44	99.261	48.018	193.353	1.25	99.91	47.89	191.58	0.98	98.44	47.92	193.41	1.12	99.82	48.12	192.57	0.83
14,445	10/15/12 14:45	959400	87.426	47.943	192.89	0.96	14,445	10/15/2012 14:45	99.261	48.016	193.354	1.25	99.91	47.89	191.59	0.99	98.47	47.92	193.35	1.06	99.83	48.12	192.56	0.81
14,446	10/15/12 14:46	959460	87.423	47.938	192.896	0.97	14,446	10/15/2012 14:46	99.239	48.014	193.405	1.31	99.93	47.89	191.55	0.94	98.47	47.92	193.34	1.06	99.83	48.12	192.55	0.80
14,447	10/15/12 14:47	959520	87.43	47.948	192.88	0.95	14,447	10/15/2012 14:47	99.267	48.019	193.34	1.24	99.91	47.88	191.58	0.97	98.46	47.92	193.36	1.07	99.83	48.12	192.55	0.81
14,448	10/15/12 14:48	959580	87.408	47.942	192.932	1.00	14,448	10/15/2012 14:48	99.274	48.015	193.323	1.22	99.90	47.88	191.61	1.00	98.45	47.92	193.39	1.10	99.84	48.12	192.54	0.79
14,449	10/15/12 14:49	959640	87.427	47.942	192.888	0.96	14,449	10/15/2012 14:49	99.253	48.014	193.373	1.27	99.90	47.88	191.60	1.00	98.46	47.92	193.37	1.08	99.84	48.12	192.54	0.80
14,450	10/15/12 14:50	959700	87.406	47.941	192.937	1.01	14,450	10/15/2012 14:50	99.243	48.019	193.395	1.30	99.90	47.89	191.61	1.01	98.47	47.92	193.35	1.07	99.82	48.12	192.57	0.83
14,451	10/15/12 14:51	959760	87.425	47.942	192.891	0.96	14,451	10/15/2012 14:51	99.239	48.016	193.405	1.31	99.93	47.89	191.54	0.93	98.47	47.91	193.35	1.06	99.84	48.12	192.52	0.78
14,452	10/15/12 14:52	959820	87.411	47.936	192.924	1.00	14,452	10/15/2012 14:52	99.261	48.016	193.353	1.25	99.94	47.88	191.52	0.92	98.46	47.92	193.37	1.09	99.83	48.12	192.56	0.82
14,453	10/15/12 14:53	959880	87.425	47.941	192.893	0.97	14,453	10/15/2012 14:53	99.227	48.01	193.432	1.33	99.92	47.89	191.57	0.97	98.46	47.91	193.36	1.08	99.83	48.12	192.55	0.81
14,454	10/15/12 14:54	959940	87.423	47.938	192.898	0.97	14,454	10/15/2012 14:54	99.265	48.018	193.344	1.24	99.90	47.88	191.62	1.02	98.47	47.92	193.35	1.07	99.82	48.12	192.57	0.83
14,455	10/15/12 14:55	960000	87.424	47.943	192.895	0.97	14,455	10/15/2012 14:55	99.256	48.01	193.366	1.27	99.91	47.88	191.58	0.98	98.46	47.92	193.36	1.07	99.84	48.12	192.54	0.80
14,456	10/15/12 14:56	960060	87.414	47.942	192.917	0.99	14,456	10/15/2012 14:56	99.27	48.014	193.333	1.23	99.90	47.88	191.61	1.00	98.46	47.92	193.37	1.08	99.81	48.12	192.61	0.87
14,457	10/15/12 14:57	960120	87.43	47.936	192.879	0.95	14,457	10/15/2012 14:57	99.266	48.014	193.342	1.24	99.91	47.89	191.58	0.98	98.46	47.92	193.36	1.07	99.82	48.12	192.56	0.82
14,458	10/15/12 14:58	960180	87.406	47.944	192.937	1.01	14,458	10/15/2012 14:58	99.272	48.014	193.327	1.23	99.91	47.89	191.59	0.99	98.46	47.92	193.37	1.08	99.83	48.12	192.55	0.81
14,459	10/15/12 14:59	960240	87.406	47.941	192.937	1.01	14,459	10/15/2012 14:59	99.242	48.011	193.397	1.30	99.91	47.89	191.59	0.98	98.46	47.92	193.37	1.08	99.79	48.12	192.64	0.90
14,460	10/15/12 15:00	960300	87.394	47.943	192.963	1.04	14,460	10/15/2012 15:00	99.271	48.013	193.329	1.23	99.91	47.89	191.58	0.97	98.47	47.92	193.35	1.06	99.82	48.13	192.57	0.83
14,461	10/15/12 15:01	960360	87.411	47.939	192.924	1.00	14,461	10/15/2012 15:01	99.262	48.016	193.35	1.25	99.90	47.88	191.61	1.00	98.47	47.93	193.34	1.05	99.82	48.13	192.57	0.83
14,462	10/15/12 15:02	960420	87.424	47.943	192.894	0.97	14,462	10/15/2012 15:02	99.265	48.014	193.343	1.24	99.91	47.89	191.58	0.97	98.46	47.92	193.36	1.07	99.82	48.13	192.57	0.83
14,463	10/15/12 15:03	960480	87.427	47.941	192.888	0.96	14,463	10/15/2012 15:03	99.27	48.014	193.332	1.23	99.92	47.89	191.56	0.96	98.47	47.92	193.35	1.06	99.80	48.12	192.63	0.88
14,464	10/15/12 15:04	960540	87.425	47.938	192.892	0.96	14,464	10/15/2012 15:04	99.265	48.017	193.343	1.24	99.90	47.89	191.60	0.99	98.46	47.92	193.36	1.07	99.82	48.13	192.56	0.82
14,465	10/15/12 15:05	960600	87.406	47.943	192.936	1.01	14,465	10/15/2012 15:05	99.251	48.019	193.377	1.28	99.90	47.89	191.61	1.00	98.46	47.92	193.37	1.09	99.84	48.12	192.54	0.80
14,466	10/15/12 15:06	960660	87.427	47.941	192.887	0.96	14,466	10/15/2012 15:06	99.234	48.018	193.415	1.32	99.94	47.90	191.53	0.92	98.46	47.92	193.38	1.09	99.82	48.12	192.58	0.84
14,467	10/15/12 15:07	960720	87.408	47.939	192.932	1.00	14,467	10/15/2012 15:07	99.259	48.015	193.358	1.26	99.92	47.90	191.57	0.96	98.47	47.92	193.34	1.05	99.83	48.12	192.55	0.81
14,468	10/15/12 15:08	960780	87.429	47.945	192.884	0.96	14,468	10/15/2012 15:08	99.265	48.018	193.343	1.24	99.91	47.90	191.58	0.98	98.46	47.92	193.36	1.07	99.84	48.12	192.54	0.79
14,469	10/15/12 15:09	960840	87.41	47.938	192.927	1.00	14,469	10/15/2012 15:09	99.251	48.015	193.375	1.28	99.90	47.90	191.61	1.00	98.47	47.91	193.35	1.06	99.83	48.12	192.54	0.80
14,470	10/15/12 15:10	960900	87.409	47.942	192.928	1.00	14,470	10/15/2012 15:10	99.228	48.017	193.429	1.33	99.90	47.91	191.60	1.00	98.46	47.91	193.37	1.08	99.84	48.12	192.54	0.80
14,471	10/15/12 15:11	960960	87.41	47.938	192.928	1.00	14,471	10/15/2012 15:11	99.256	48.02	193.366	1.27	99.91	47.91	191.59	0.99	98.46	47.91	193.36	1.07	99.85	48.12	192.51	0.77
14,472	10/15/12 15:12	961020	87.43	47.942	192.881	0.95	14,472	10/15/2012 15:12	99.271	48.017	193.33	1.23	99.91	47.92	191.59	0.99	98.46	47.91	193.36	1.07	99.80	48.12	192.63	0.88
14,473	10/15/12 15:13	961080	87.414	47.94	192.918	0.99	14,473	10/15/2012 15:13	99.257	48.022	193.361	1.26	99.94	47.92	191.52	0.92	98.47	47.91	193.35	1.06	99.84	48.12	192.54	0.80
14,474	10/15/12 15:14	961140	87.414	47.943	192.918	0.99	14,474	10/15/2012 15:14	99.255	48.025	193.367	1.27	99.90	47.92	191.62	1.02	98.45	47.91	193.39	1.10	99.83	48.11	192.55	0.80
14,475	10/15/12 15:15	961200	87.414	47.943	192.917	0.99	14,475	10/15/2012 15:15	99.274	48.025	193.323	1.22	99.91	47.93	191.59	0.99	98.45	47.91	193.38	1.09	99.79	48.12	192.64	0.90

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,476	10/15/12 15:16	961260	87.429	47.936	192.882	0.95	14,476	10/15/2012 15:16	99.228	48.024	193.43	1.33	99.91	47.93	191.59	0.98	98.45	47.91	193.39	1.10	99.83	48.12	192.54	0.80
14,477	10/15/12 15:17	961320	87.433	47.939	192.873	0.94	14,477	10/15/2012 15:17	99.282	48.023	193.305	1.21	99.91	47.93	191.59	0.98	98.48	47.91	193.33	1.04	99.84	48.12	192.54	0.80
14,478	10/15/12 15:18	961380	87.422	47.935	192.899	0.97	14,478	10/15/2012 15:18	99.262	48.017	193.351	1.25	99.95	47.93	191.50	0.89	98.46	47.91	193.36	1.07	99.84	48.12	192.54	0.80
14,479	10/15/12 15:19	961440	87.412	47.94	192.921	0.99	14,479	10/15/2012 15:19	99.266	48.019	193.342	1.24	99.92	47.93	191.56	0.96	98.47	47.91	193.33	1.04	99.80	48.12	192.63	0.89
14,480	10/15/12 15:20	961500	87.409	47.938	192.93	1.00	14,480	10/15/2012 15:20	99.271	48.017	193.33	1.23	99.92	47.93	191.57	0.97	98.47	47.91	193.34	1.05	99.83	48.12	192.56	0.81
14,481	10/15/12 15:21	961560	87.415	47.94	192.915	0.99	14,481	10/15/2012 15:21	99.267	48.018	193.339	1.24	99.91	47.94	191.60	0.99	98.46	47.91	193.36	1.07	99.83	48.12	192.56	0.82
14,482	10/15/12 15:22	961620	87.431	47.938	192.878	0.95	14,482	10/15/2012 15:22	99.265	48.022	193.344	1.24	99.95	47.94	191.49	0.89	98.46	47.91	193.36	1.07	99.83	48.12	192.55	0.80
14,483	10/15/12 15:23	961680	87.431	47.943	192.878	0.95	14,483	10/15/2012 15:23	99.27	48.019	193.332	1.23	99.91	47.93	191.59	0.98	98.47	47.91	193.35	1.06	99.84	48.12	192.54	0.79
14,484	10/15/12 15:24	961740	87.418	47.943	192.909	0.98	14,484	10/15/2012 15:24	99.251	48.021	193.375	1.28	99.93	47.94	191.53	0.93	98.46	47.91	193.36	1.07	99.82	48.12	192.57	0.82
14,485	10/15/12 15:25	961800	87.434	47.94	192.871	0.94	14,485	10/15/2012 15:25	99.267	48.019	193.34	1.24	99.92	47.94	191.57	0.96	98.47	47.91	193.35	1.06	99.83	48.13	192.55	0.81
14,486	10/15/12 15:26	961860	87.415	47.942	192.915	0.99	14,486	10/15/2012 15:26	99.251	48.03	193.376	1.28	99.91	47.94	191.58	0.98	98.47	47.92	193.35	1.07	99.84	48.13	192.52	0.78
14,487	10/15/12 15:27	961920	87.415	47.941	192.915	0.99	14,487	10/15/2012 15:27	99.226	48.025	193.433	1.33	99.90	47.93	191.61	1.00	98.49	47.91	193.29	1.00	99.82	48.13	192.57	0.83
14,488	10/15/12 15:28	961980	87.429	47.94	192.884	0.96	14,488	10/15/2012 15:28	99.284	48.03	193.301	1.20	99.94	47.94	191.51	0.91	98.48	47.93	193.32	1.03	99.81	48.13	192.61	0.86
14,489	10/15/12 15:29	962040	87.41	47.944	192.926	1.00	14,489	10/15/2012 15:29	99.239	48.027	193.404	1.30	99.94	47.94	191.53	0.92	98.46	47.92	193.36	1.07	99.82	48.13	192.57	0.83
14,490	10/15/12 15:30	962100	87.436	47.941	192.866	0.94	14,490	10/15/2012 15:30	99.281	48.018	193.306	1.21	99.90	47.94	191.60	1.00	98.47	47.92	193.34	1.06	99.83	48.13	192.55	0.81
14,491	10/15/12 15:31	962160	87.436	47.941	192.866	0.94	14,491	10/15/2012 15:31	99.257	48.026	193.361	1.26	99.90	47.94	191.61	1.01	98.46	47.92	193.36	1.07	99.83	48.13	192.55	0.81
14,492	10/15/12 15:32	962220	87.43	47.939	192.881	0.95	14,492	10/15/2012 15:32	99.263	48.022	193.347	1.25	99.91	47.94	191.59	0.98	98.47	47.92	193.35	1.07	99.84	48.13	192.53	0.79
14,493	10/15/12 15:33	962280	87.409	47.938	192.928	1.00	14,493	10/15/2012 15:33	99.287	48.02	193.294	1.19	99.94	47.94	191.52	0.91	98.46	47.91	193.36	1.07	99.84	48.13	192.54	0.79
14,494	10/15/12 15:34	962340	87.433	47.937	192.874	0.95	14,494	10/15/2012 15:34	99.278	48.023	193.313	1.21	99.93	47.94	191.55	0.94	98.46	47.91	193.36	1.08	99.84	48.13	192.54	0.80
14,495	10/15/12 15:35	962400	87.432	47.938	192.876	0.95	14,495	10/15/2012 15:35	99.263	48.02	193.349	1.25	99.93	47.94	191.54	0.94	98.46	47.91	193.36	1.07	99.84	48.13	192.54	0.80
14,496	10/15/12 15:36	962460	87.412	47.941	192.923	1.00	14,496	10/15/2012 15:36	99.267	48.018	193.34	1.24	99.95	47.94	191.51	0.90	98.47	47.90	193.35	1.06	99.83	48.12	192.55	0.80
14,497	10/15/12 15:37	962520	87.438	47.94	192.862	0.93	14,497	10/15/2012 15:37	99.273	48.018	193.326	1.23	99.94	47.95	191.51	0.91	98.47	47.90	193.33	1.05	99.82	48.12	192.57	0.83
14,498	10/15/12 15:38	962580	87.44	47.938	192.857	0.93	14,498	10/15/2012 15:38	99.275	48.011	193.321	1.22	99.92	47.94	191.55	0.95	98.47	47.90	193.35	1.06	99.83	48.12	192.56	0.81
14,499	10/15/12 15:39	962640	87.433	47.943	192.874	0.95	14,499	10/15/2012 15:39	99.282	48.017	193.304	1.20	99.93	47.94	191.55	0.94	98.47	47.90	193.33	1.05	99.84	48.12	192.52	0.78
14,500	10/15/12 15:40	962700	87.416	47.941	192.914	0.99	14,500	10/15/2012 15:40	99.262	48.016	193.35	1.25	99.92	47.94	191.56	0.95	98.46	47.91	193.38	1.09	99.84	48.12	192.53	0.78
14,501	10/15/12 15:41	962760	87.412	47.944	192.922	0.99	14,501	10/15/2012 15:41	99.231	48.014	193.422	1.32	99.92	47.94	191.57	0.97	98.46	47.91	193.36	1.07	99.83	48.13	192.54	0.80
14,502	10/15/12 15:42	962820	87.417	47.943	192.911	0.98	14,502	10/15/2012 15:42	99.251	48.01	193.377	1.28	99.92	47.94	191.56	0.96	98.47	47.91	193.35	1.06	99.83	48.13	192.55	0.80
14,503	10/15/12 15:43	962880	87.435	47.94	192.87	0.94	14,503	10/15/2012 15:43	99.244	48.006	193.393	1.29	99.94	47.94	191.52	0.91	98.48	47.91	193.32	1.03	99.84	48.12	192.54	0.80
14,504	10/15/12 15:44	962940	87.417	47.938	192.91	0.98	14,504	10/15/2012 15:44	99.266	48.004	193.342	1.24	99.92	47.93	191.57	0.97	98.48	47.91	193.33	1.04	99.84	48.12	192.52	0.78
14,505	10/15/12 15:45	963000	87.413	47.944	192.919	0.99	14,505	10/15/2012 15:45	99.262	48.009	193.35	1.25	99.91	47.93	191.58	0.98	98.47	47.91	193.35	1.07	99.83	48.12	192.55	0.81
14,506	10/15/12 15:46	963060	87.416	47.941	192.913	0.99	14,506	10/15/2012 15:46	99.295	48.002	193.274	1.17	99.93	47.93	191.53	0.93	98.47	47.91	193.35	1.06	99.83	48.12	192.54	0.80
14,507	10/15/12 15:47	963120	87.415	47.94	192.915	0.99	14,507	10/15/2012 15:47	99.248	48.008	193.384	1.28	99.95	47.93	191.50	0.89	98.47	47.91	193.35	1.07	99.84	48.12	192.53	0.78
14,508	10/15/12 15:48	963180	87.434	47.942	192.872	0.94	14,508	10/15/2012 15:48	99.268	48.009	193.336	1.24	99.92	47.94	191.56	0.95	98.45	47.91	193.38	1.09	99.83	48.12	192.54	0.80
14,509	10/15/12 15:49	963240	87.432	47.939	192.875	0.95	14,509	10/15/2012 15:49	99.266	48.003	193.342	1.24	99.92	47.94	191.57	0.96	98.46	47.91	193.36	1.08	99.83	48.12	192.55	0.81
14,510	10/15/12 15:50	963300	87.439	47.942	192.859	0.93	14,510	10/15/2012 15:50	99.274	48.006	193.322	1.22	99.95	47.94	191.51	0.90	98.48	47.90	193.32	1.03	99.84	48.11	192.53	0.79
14,511	10/15/12 15:51	963360	87.415	47.943	192.915	0.99	14,511	10/15/2012 15:51	99.285	48.009	193.298	1.20	99.92	47.94	191.56	0.95	98.48	47.91	193.33	1.04	99.84	48.11	192.53	0.79
14,512	10/15/12 15:52	963420	87.432	47.941	192.876	0.95	14,512	10/15/2012 15:52	99.295	48.001	193.274	1.17	99.92	47.95	191.57	0.97	98.47	47.91	193.35	1.06	99.84	48.11	192.53	0.79
14,513	10/15/12 15:53	963480	87.417	47.943	192.911	0.98	14,513	10/15/2012 15:53	99.253	48	193.372	1.27	99.91	47.94	191.59	0.99	98.45	47.91	193.38	1.10	99.84	48.11	192.54	0.79
14,514	10/15/12 15:54	963540	87.437	47.94	192.864	0.94	14,514	10/15/2012 15:54	99.271	48.006	193.33	1.23	99.90	47.94	191.61	1.00	98.48	47.91	193.32	1.03	99.82	48.11	192.59	0.84
14,515	10/15/12 15:55	963600	87.419	47.939	192.905	0.98	14,515	10/15/2012 15:55	99.28	48.004	193.309	1.21	99.94	47.94	191.52	0.91	98.48	47.91	193.32	1.03	99.85	48.11	192.51	0.76
14,516	10/15/12 15:56	963660	87.416	47.941	192.912	0.98	14,516	10/15/2012 15:56	99.274	48.003	193.322	1.22	99.91	47.94	191.58	0.98	98.47	47.91	193.35	1.06	99.85	48.12	192.51	0.77
14,517	10/15/12 15:57	963720	87.418	47.938	192.907	0.98	14,517	10/15/2012 15:57	99.274	48.002	193.323	1.22	99.93	47.93	191.55	0.94	98.47	47.91	193.34	1.05	99.84	48.11	192.54	0.80
14,518	10/15/12 15:58	963780	87.414	47.938	192.918	0.99	14,518	10/15/2012 15:58	99.269	47.999	193.335	1.24	99.93	47.93	191.55	0.94	98.48	47.91	193.33	1.04	99.84	48.11	192.54	0.80
14,519	10/15/12 15:59	963840	87.437	47.94	192.864	0.94	14,519	10/15/2012 15:59	99.273	48.007	193.325	1.22	99.94	47.93	191.53	0.92	98.46	47.91	193.37	1.08	99.84	48.11	192.53	0.79
14,520	10/15/12 16:00	963900	87.436	47.941	192.867	0.94	14,520	10/15/2012 16:00	99.266	48.004	193.342	1.24	99.93	47.93	191.54	0.93	98.46	47.92	193.36	1.07	99.84	48.12	192.53	0.79
14,521	10/15/12 16:01	963960	87.423	47.938	192.897	0.97	14,521	10/15/2012 16:01	99.272	48.003	193.327	1.23	99.91	47.93	191.59	0.98	98.46	47.91	193.36	1.08	99.84	48.12	192.52	0.78
14,522	10/15/12 16:02	964020	87.423	47.94	192.897	0.97	14,522	10/15/2012 16:02	99.266	48.003	193.342	1.24	99.91	47.93	191.59	0.98	98.48	47.91	193.33	1.04	99.84	48.12	192.53	0.79
14,523	10/15/12 16:03	964080	87.416	47.942	192.913	0.99	14,523	10/15/2012 16:03	99.243	48.003	193.394	1.29	99.93	47.93	191.54	0.93	98.46	47.91	193.36	1.07	99.83	48.12	192.55	0.80
14,524	10/15/12 16:04	964140	87.436	47.943	192.866	0.94	14,524	10/15/2012 16:04	99.278	47.999	193.315	1.22	99.93	47.93	191.55	0.95	98.47	47.92	193.35	1.06	99.85	48.12	192.51	0.76
14,525	10/15/12 16:05	964200	87.421	47.942	192.9	0.97	14,525	10/15/2012 16:05	99.27	48	193.333	1.23	99.91	47.92	191.58	0.98	98.47	47.91	193.35	1.06	99.85	48.13	192.51	0.77
14,526	10/15/12 16:06	964260	87.436	47.94	192.866	0.94	14,526	10/15/2012 16:06	99.29	47.999	193.286	1.19	99.94	47.92	191.53	0.92	98.47	47.91	193.34	1.05	99.81	48.12	192.59	0.85
14,527	10/15/12 16:07	964320	87.437	47.94	192.865	0.94	14,527	10/15/2012 16:07	99.275	48.001	193.321	1.22	99.93	47.92	191.53	0.93	98.48	47.92	193.32	1.04	99.83	48.12	192.56	0.81
14,528	10/15/12 16:08	964380	87.441	47.939	192.856	0.93	14,528	10/15/2012 16:08	99.268	48.002	193.336	1.24	99.92	47.92	191.56	0.96	98.47	47.92	193.34	1.06	99.82	48.12	192.57	0.82
14,529	10/15/12 16:09	964440	87.42	47.939	192.904	0.98	14,529	10/15/2012 16:09	99.282	48.003	193.304	1.20	99.92	47.91	191.57	0.96	98.47	47.92	193.35	1.06	99.84	48.12	192.52	0.78
14,530	10/15/12 16:10	964500	87.439	47.937	192.859	0.93	14,530	10/15/2012 16:10	99.24	48.001	193.402	1.30	99.96	47.92	191.48	0.88	98.48	47.92	193.31	1.02	99.81	48.12	192.60	0.86
14,531	10/15/12 16:11	964560	87.423	47.939	192.897	0.97	14,531	10/15/2012 16:11	99.273	48.003	193.326	1.23	99.94	47.91	191.51	0.91	98.48	47.92	193.33	1.04	99.83	48.11	192.55	0.81
14,532	10/15/12 16:12	964620	87.441	47.942	192.856	0.93	14,532	10/15/2012 16:12	99.267	48.006	193.339	1.24	99.92	47.91	191.56	0.95	98.46	47.92	193.37	1.09	99.84	48.11	192.54	0.79
14,533	10/15/12 16:13	964680	87.418	47.938	192.907	0.98	14,533	10/15/2012 16:13	99.272	48.01	193.327	1.23	99.91	47.91	191.58	0.98	98.48	47.92	193.32	1.03	99.84	48.11	192.53	0.79
14,534	10/15/12 16:14	964740	87.423	47.94	192.897	0.97	14,534	10/15/2012 16:14	99.283	48.005	193.302	1.20	99.90	47.91	191.60	1.00	98.48	47.92	193.33	1.04	99.81	48.11	192.60	0.86
14,535	10/15/12 16:15	964800	87.437	47.939	192.864	0.94	14,535	10/15/2012 16:15	99.233	48.005	193.418	1.32	99.93	47.90	191.55	0.94	98.48	47.92	193.33	1.04	99.83	48.11	192.56	0.82
14,536	10/15/12 16:16	964860	87.442	47.937	192.854	0.93	14,536	10/15/2012 16:16	99.271	48.005	193.33	1.23	99.95	47.91	191.49	0.89	98.48	47.92	193.31	1.02	99.84	48.12	192.53	0.78
14,537	10/15/12 16:17	964920	87.443	47.944	192.851	0.92	14,537	10/15/2012 16:17	99.28	48.008	193.309	1.21	99.95	47.90	191.49	0.89	98.47	47.91	193.35	1.06	99.85	48.11	192.51	0.76
14,538	10/15/12 16:18	964980	87.442	47.939	192.852	0.92	14,538	10/15/2012 16:18	99.262	48.009	193.352	1.25	99.92	47.90	191.56	0.95	98.48	47.92	193.32	1.03	99.83	48.12	192.56	0.82
14,539	10/15/12 16:19	965040	87.441	47.939	192.854	0.93	14,539	10/15/2012 16:19	99.254	48.013	193.37	1.27	99.93	47.90	191.54	0.93	98.48	47.92	193.32	1.03	99.83	48.11	192.55	0.81
14,540	10/15/12 16:20	965100	87.422	47.942	192.9	0.97	14,540	10/15/2012 16:20	99.292	48.015	193.283	1.18	99.93	47.90	191.53	0.93	98.48	47.91	193.32	1.03	99.83	48.12	192.54	0.80
14,541	10/15/12 16:21	965160	87.426	47.938	192.891	0.96	14,541	10/15/2012 16:21	99.259	48.016	193.357	1.26	99.91	47.91	191.58	0.97	98.48	47.92	193.32	1.03	99.84	48.11	192.52	0.78
14,542	10/15/12 16:22	965220	87.441	47.938	192.854	0.93	14,542	10/15/2012 16:22	99.26	48.017	193.356	1.26	99.93	47.90	191.55	0.94	98.48	47.91	193.32	1.03	99.82	48.11	192.57	0.83
14,543	10/15/12 16:23	965280	87.422	47.938	192.899	0.97	14,543	10/15/2012 16:23	99.269	48.014	193.335	1.24	99.93	47.91	191.54	0.93	98.46	47.92	193.36	1.07	99.84	48.11	192.52	0.78

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,544	10/15/12 16:24	965340	87.422	47.941	192.899	0.97	14,544	10/15/2012 16:24	99.289	48.019	193.288	1.19	99.92	47.90	191.57	0.96	98.47	47.91	193.33	1.04	99.84	48.11	192.53	0.79
14,545	10/15/12 16:25	965400	87.417	47.943	192.91	0.98	14,545	10/15/2012 16:25	99.267	48.014	193.339	1.24	99.93	47.91	191.55	0.95	98.47	47.91	193.33	1.04	99.84	48.11	192.52	0.78
14,546	10/15/12 16:26	965460	87.422	47.937	192.898	0.97	14,546	10/15/2012 16:26	99.264	48.019	193.346	1.25	99.93	47.91	191.54	0.93	98.48	47.91	193.33	1.04	99.83	48.11	192.55	0.80
14,547	10/15/12 16:27	965520	87.445	47.938	192.847	0.92	14,547	10/15/2012 16:27	99.285	48.013	193.298	1.20	99.92	47.90	191.56	0.95	98.47	47.91	193.34	1.05	99.81	48.11	192.59	0.85
14,548	10/15/12 16:28	965580	87.423	47.94	192.897	0.97	14,548	10/15/2012 16:28	99.268	48.019	193.337	1.24	99.93	47.90	191.54	0.94	98.49	47.91	193.30	1.01	99.85	48.11	192.50	0.76
14,549	10/15/12 16:29	965640	87.442	47.939	192.852	0.92	14,549	10/15/2012 16:29	99.258	48.01	193.36	1.26	99.92	47.90	191.57	0.96	98.47	47.91	193.35	1.06	99.85	48.11	192.51	0.77
14,550	10/15/12 16:30	965700	87.441	47.938	192.854	0.93	14,550	10/15/2012 16:30	99.275	48.014	193.321	1.22	99.93	47.91	191.55	0.95	98.47	47.91	193.35	1.06	99.84	48.11	192.52	0.78
14,551	10/15/12 16:31	965760	87.424	47.94	192.895	0.97	14,551	10/15/2012 16:31	99.292	48.011	193.283	1.18	99.94	47.90	191.53	0.92	98.48	47.91	193.32	1.03	99.80	48.11	192.61	0.87
14,552	10/15/12 16:32	965820	87.44	47.939	192.858	0.93	14,552	10/15/2012 16:32	99.288	48.01	193.29	1.19	99.93	47.91	191.54	0.94	98.47	47.91	193.34	1.05	99.83	48.11	192.55	0.81
14,553	10/15/12 16:33	965880	87.445	47.94	192.847	0.92	14,553	10/15/2012 16:33	99.232	48.012	193.421	1.32	99.94	47.90	191.52	0.92	98.49	47.91	193.31	1.02	99.80	48.11	192.63	0.88
14,554	10/15/12 16:34	965940	87.42	47.939	192.904	0.98	14,554	10/15/2012 16:34	99.278	48.014	193.315	1.22	99.92	47.91	191.56	0.95	98.48	47.91	193.32	1.03	99.83	48.11	192.56	0.81
14,555	10/15/12 16:35	966000	87.445	47.94	192.846	0.92	14,555	10/15/2012 16:35	99.282	48.009	193.305	1.21	99.93	47.91	191.54	0.94	98.48	47.92	193.32	1.03	99.80	48.11	192.61	0.87
14,556	10/15/12 16:36	966060	87.421	47.941	192.902	0.97	14,556	10/15/2012 16:36	99.275	48.013	193.321	1.22	99.93	47.91	191.55	0.94	98.48	47.91	193.32	1.03	99.84	48.12	192.54	0.79
14,557	10/15/12 16:37	966120	87.423	47.939	192.896	0.97	14,557	10/15/2012 16:37	99.291	48.006	193.284	1.18	99.92	47.91	191.57	0.96	98.48	47.91	193.31	1.02	99.85	48.12	192.51	0.77
14,558	10/15/12 16:38	966180	87.422	47.938	192.898	0.97	14,558	10/15/2012 16:38	99.247	48.008	193.385	1.29	99.92	47.91	191.56	0.96	98.49	47.91	193.29	1.00	99.84	48.12	192.54	0.79
14,559	10/15/12 16:39	966240	87.446	47.94	192.843	0.91	14,559	10/15/2012 16:39	99.268	48.005	193.336	1.24	99.94	47.91	191.51	0.91	98.47	47.91	193.35	1.06	99.84	48.12	192.52	0.78
14,560	10/15/12 16:40	966300	87.448	47.94	192.839	0.91	14,560	10/15/2012 16:40	99.288	48.01	193.291	1.19	99.93	47.91	191.54	0.94	98.48	47.90	193.32	1.03	99.86	48.12	192.48	0.74
14,561	10/15/12 16:41	966360	87.443	47.94	192.85	0.92	14,561	10/15/2012 16:41	99.29	48.007	193.286	1.19	99.92	47.90	191.56	0.95	98.48	47.90	193.31	1.03	99.81	48.11	192.59	0.85
14,562	10/15/12 16:42	966420	87.443	47.938	192.85	0.92	14,562	10/15/2012 16:42	99.27	48.009	193.333	1.23	99.93	47.90	191.54	0.93	98.49	47.90	193.30	1.01	99.83	48.11	192.54	0.80
14,563	10/15/12 16:43	966480	87.447	47.94	192.841	0.91	14,563	10/15/2012 16:43	99.268	48.009	193.338	1.24	99.91	47.90	191.59	0.98	98.48	47.91	193.32	1.03	99.82	48.12	192.58	0.84
14,564	10/15/12 16:44	966540	87.443	47.938	192.852	0.92	14,564	10/15/2012 16:44	99.264	48.009	193.346	1.25	99.93	47.91	191.55	0.95	98.48	47.90	193.32	1.03	99.85	48.12	192.52	0.77
14,565	10/15/12 16:45	966600	87.428	47.942	192.886	0.96	14,565	10/15/2012 16:45	99.253	48.007	193.372	1.27	99.92	47.91	191.55	0.95	98.48	47.90	193.31	1.02	99.85	48.11	192.51	0.77
14,566	10/15/12 16:46	966660	87.423	47.94	192.896	0.97	14,566	10/15/2012 16:46	99.284	48.008	193.301	1.20	99.93	47.91	191.55	0.94	98.47	47.91	193.33	1.05	99.83	48.12	192.55	0.80
14,567	10/15/12 16:47	966720	87.427	47.946	192.888	0.96	14,567	10/15/2012 16:47	99.273	48.005	193.326	1.23	99.93	47.90	191.55	0.95	98.48	47.91	193.32	1.03	99.85	48.11	192.50	0.76
14,568	10/15/12 16:48	966780	87.446	47.945	192.844	0.92	14,568	10/15/2012 16:48	99.279	48.002	193.311	1.21	99.93	47.91	191.55	0.95	98.47	47.91	193.34	1.05	99.84	48.12	192.52	0.78
14,569	10/15/12 16:49	966840	87.445	47.942	192.846	0.92	14,569	10/15/2012 16:49	99.296	48.003	193.271	1.17	99.92	47.90	191.56	0.95	98.49	47.91	193.30	1.01	99.84	48.12	192.52	0.78
14,570	10/15/12 16:50	966900	87.43	47.941	192.881	0.95	14,570	10/15/2012 16:50	99.254	48.005	193.37	1.27	99.93	47.91	191.54	0.93	98.48	47.91	193.33	1.04	99.85	48.12	192.51	0.77
14,571	10/15/12 16:51	966960	87.444	47.936	192.848	0.92	14,571	10/15/2012 16:51	99.249	48	193.38	1.28	99.92	47.91	191.56	0.95	98.48	47.91	193.32	1.03	99.85	48.12	192.52	0.77
14,572	10/15/12 16:52	967020	87.45	47.942	192.834	0.91	14,572	10/15/2012 16:52	99.259	48.001	193.357	1.26	99.92	47.90	191.56	0.96	98.49	47.91	193.30	1.01	99.84	48.12	192.54	0.80
14,573	10/15/12 16:53	967080	87.422	47.938	192.9	0.97	14,573	10/15/2012 16:53	99.291	48.005	193.284	1.18	99.93	47.90	191.53	0.93	98.49	47.91	193.29	1.00	99.84	48.12	192.53	0.79
14,574	10/15/12 16:54	967140	87.425	47.943	192.892	0.96	14,574	10/15/2012 16:54	99.257	48.002	193.362	1.26	99.93	47.90	191.55	0.94	98.48	47.91	193.32	1.03	99.84	48.12	192.52	0.78
14,575	10/15/12 16:55	967200	87.45	47.941	192.834	0.91	14,575	10/15/2012 16:55	99.288	48.009	193.29	1.19	99.93	47.90	191.54	0.93	98.48	47.91	193.32	1.03	99.85	48.12	192.51	0.77
14,576	10/15/12 16:56	967260	87.423	47.943	192.896	0.97	14,576	10/15/2012 16:56	99.272	48.005	193.327	1.23	99.93	47.90	191.55	0.95	98.47	47.91	193.35	1.06	99.84	48.12	192.52	0.78
14,577	10/15/12 16:57	967320	87.431	47.941	192.878	0.95	14,577	10/15/2012 16:57	99.255	48.011	193.367	1.27	99.93	47.90	191.55	0.94	98.48	47.91	193.32	1.03	99.84	48.12	192.53	0.78
14,578	10/15/12 16:58	967380	87.424	47.943	192.894	0.97	14,578	10/15/2012 16:58	99.247	48.007	193.385	1.29	99.93	47.89	191.55	0.94	98.47	47.91	193.33	1.05	99.81	48.12	192.60	0.86
14,579	10/15/12 16:59	967440	87.428	47.941	192.886	0.96	14,579	10/15/2012 16:59	99.256	48.005	193.364	1.26	99.93	47.89	191.55	0.94	98.48	47.91	193.32	1.04	99.84	48.12	192.52	0.78
14,580	10/15/12 17:00	967500	87.448	47.939	192.84	0.91	14,580	10/15/2012 17:00	99.28	48.012	193.309	1.21	99.94	47.89	191.53	0.92	98.47	47.91	193.34	1.05	99.85	48.12	192.51	0.77
14,581	10/15/12 17:01	967560	87.43	47.938	192.88	0.95	14,581	10/15/2012 17:01	99.285	48.01	193.298	1.20	99.93	47.89	191.55	0.94	98.49	47.91	193.31	1.02	99.81	48.12	192.60	0.86
14,582	10/15/12 17:02	967620	87.451	47.942	192.831	0.90	14,582	10/15/2012 17:02	99.274	48.009	193.322	1.22	99.93	47.89	191.54	0.94	98.50	47.91	193.28	0.99	99.84	48.12	192.52	0.78
14,583	10/15/12 17:03	967680	87.45	47.942	192.835	0.91	14,583	10/15/2012 17:03	99.289	48.011	193.288	1.19	99.94	47.89	191.53	0.92	98.48	47.91	193.31	1.02	99.84	48.13	192.52	0.78
14,584	10/15/12 17:04	967740	87.45	47.944	192.834	0.91	14,584	10/15/2012 17:04	99.261	48.01	193.353	1.25	99.94	47.89	191.51	0.91	98.48	47.91	193.32	1.04	99.85	48.13	192.51	0.77
14,585	10/15/12 17:05	967800	87.451	47.935	192.831	0.90	14,585	10/15/2012 17:05	99.249	48.009	193.381	1.28	99.92	47.89	191.56	0.95	98.48	47.91	193.32	1.03	99.84	48.12	192.53	0.79
14,586	10/15/12 17:06	967860	87.448	47.943	192.839	0.91	14,586	10/15/2012 17:06	99.273	48.013	193.325	1.22	99.93	47.90	191.54	0.94	98.48	47.91	193.32	1.03	99.83	48.12	192.56	0.82
14,587	10/15/12 17:07	967920	87.428	47.938	192.885	0.96	14,587	10/15/2012 17:07	99.271	48.017	193.329	1.23	99.92	47.89	191.57	0.96	98.48	47.91	193.33	1.04	99.82	48.12	192.57	0.82
14,588	10/15/12 17:08	967980	87.428	47.941	192.885	0.96	14,588	10/15/2012 17:08	99.268	48.016	193.336	1.24	99.93	47.89	191.54	0.93	98.48	47.91	193.31	1.02	99.83	48.12	192.55	0.81
14,589	10/15/12 17:09	968040	87.444	47.941	192.849	0.92	14,589	10/15/2012 17:09	99.277	48.017	193.316	1.22	99.94	47.90	191.53	0.92	98.48	47.91	193.32	1.03	99.82	48.13	192.57	0.83
14,590	10/15/12 17:10	968100	87.45	47.941	192.835	0.91	14,590	10/15/2012 17:10	99.266	48.019	193.342	1.24	99.93	47.90	191.55	0.94	98.48	47.91	193.31	1.02	99.85	48.13	192.51	0.77
14,591	10/15/12 17:11	968160	87.443	47.944	192.85	0.92	14,591	10/15/2012 17:11	99.276	48.013	193.319	1.22	99.92	47.90	191.55	0.95	98.50	47.91	193.27	0.98	99.84	48.13	192.54	0.79
14,592	10/15/12 17:12	968220	87.435	47.94	192.869	0.94	14,592	10/15/2012 17:12	99.279	48.014	193.312	1.21	99.94	47.90	191.52	0.92	98.50	47.91	193.28	0.99	99.85	48.13	192.51	0.77
14,593	10/15/12 17:13	968280	87.448	47.939	192.839	0.91	14,593	10/15/2012 17:13	99.279	48.015	193.312	1.21	99.93	47.89	191.53	0.93	98.48	47.91	193.33	1.04	99.83	48.13	192.55	0.81
14,594	10/15/12 17:14	968340	87.432	47.941	192.875	0.95	14,594	10/15/2012 17:14	99.289	48.013	193.288	1.19	99.93	47.90	191.54	0.94	98.49	47.91	193.30	1.01	99.85	48.12	192.51	0.77
14,595	10/15/12 17:15	968400	87.448	47.939	192.838	0.91	14,595	10/15/2012 17:15	99.273	48.014	193.325	1.22	99.92	47.90	191.56	0.95	98.48	47.91	193.32	1.04	99.84	48.12	192.53	0.79
14,596	10/15/12 17:16	968460	87.451	47.934	192.833	0.91	14,596	10/15/2012 17:16	99.29	48.015	193.286	1.19	99.95	47.90	191.49	0.88	98.48	47.91	193.31	1.03	99.84	48.12	192.53	0.79
14,597	10/15/12 17:17	968520	87.446	47.943	192.843	0.91	14,597	10/15/2012 17:17	99.251	48.017	193.377	1.28	99.93	47.90	191.54	0.93	98.49	47.91	193.30	1.01	99.85	48.12	192.51	0.77
14,598	10/15/12 17:18	968580	87.443	47.94	192.85	0.92	14,598	10/15/2012 17:18	99.265	48.011	193.343	1.24	99.92	47.90	191.57	0.96	98.50	47.91	193.28	1.00	99.85	48.12	192.52	0.77
14,599	10/15/12 17:19	968640	87.447	47.939	192.841	0.91	14,599	10/15/2012 17:19	99.302	48.017	193.259	1.16	99.93	47.91	191.55	0.94	98.47	47.91	193.34	1.05	99.86	48.13	192.49	0.75
14,600	10/15/12 17:20	968700	87.43	47.94	192.881	0.95	14,600	10/15/2012 17:20	99.287	48.01	193.294	1.19	99.94	47.90	191.52	0.92	98.49	47.91	193.30	1.01	99.85	48.12	192.52	0.77
14,601	10/15/12 17:21	968760	87.448	47.938	192.839	0.91	14,601	10/15/2012 17:21	99.278	48.017	193.315	1.22	99.93	47.91	191.54	0.94	98.47	47.91	193.33	1.05	99.84	48.12	192.53	0.78
14,602	10/15/12 17:22	968820	87.447	47.94	192.84	0.91	14,602	10/15/2012 17:22	99.284	48.01	193.299	1.20	99.92	47.90	191.56	0.95	98.48	47.91	193.31	1.02	99.84	48.12	192.53	0.78
14,603	10/15/12 17:23	968880	87.43	47.941	192.881	0.95	14,603	10/15/2012 17:23	99.272	48.019	193.327	1.23	99.93	47.91	191.53	0.93	98.47	47.91	193.34	1.05	99.85	48.13	192.51	0.77
14,604	10/15/12 17:24	968940	87.431	47.939	192.878	0.95	14,604	10/15/2012 17:24	99.279	48.014	193.311	1.21	99.93	47.91	191.54	0.93	98.47	47.91	193.33	1.05	99.85	48.12	192.51	0.77
14,605	10/15/12 17:25	969000	87.449	47.937	192.837	0.91	14,605	10/15/2012 17:25	99.264	48.022	193.346	1.25	99.92	47.91	191.57	0.97	98.47	47.91	193.33	1.04	99.84	48.11	192.52	0.78
14,606	10/15/12 17:26	969060	87.45	47.943	192.835	0.91	14,606	10/15/2012 17:26	99.287	48.021	193.293	1.19	99.93	47.91	191.54	0.93	98.50	47.91	193.28	1.00	99.84	48.12	192.52	0.78
14,607	10/15/12 17:27	969120	87.455	47.941	192.822	0.89	14,607	10/15/2012 17:27	99.271	48.021	193.33	1.23	99.93	47.90	191.55	0.94	98.48	47.91	193.31	1.02	99.85	48.12	192.50	0.76
14,608	10/15/12 17:28	969180	87.452	47.938	192.83	0.90	14,608	10/15/2012 17:28	99.288	48.03	193.29	1.19	99.94	47.91	191.51	0.91	98.47	47.91	193.34	1.05	99.84	48.11	192.53	0.79
14,609	10/15/12 17:29	969240	87.45	47.94	192.834	0.91	14,609	10/15/2012 17:29	99.273	48.028	193.326	1.23	99.94	47.91	191.52	0.92	98.48	47.91	193.31	1.02	99.85	48.11	192.51	0.77
14,610	10/15/12 17:30	969300	87.452	47.94	192.83	0.90	14,610	10/15/2012 17:30	99.284	48.029	193.301	1.20	99.94	47.91	191.52	0.91	98.47	47.91	193.34	1.05	99.85	48.11	192.51	0.76
14,611	10/15/12 17:31	969360	87.435	47.938	192.869	0.94	14,611	10/15/2012 17:31	99.287	48.031	193.294	1.19	99.93	47.91	191.54	0.93	98.48	47.91	193.31	1.02	99.86	48.12	192.49	0.74

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,612	10/15/12 17:32	969420	87.432	47.94	192.877	0.95	14,612	10/15/2012 17:32	99.29	48.032	193.286	1.19	99.93	47.91	191.54	0.93	98.48	47.90	193.32	1.04	99.83	48.11	192.54	0.80
14,613	10/15/12 17:33	969480	87.437	47.937	192.865	0.94	14,613	10/15/2012 17:33	99.284	48.034	193.301	1.20	99.93	47.91	191.54	0.94	98.49	47.91	193.30	1.01	99.84	48.11	192.53	0.78
14,614	10/15/12 17:34	969540	87.451	47.942	192.831	0.90	14,614	10/15/2012 17:34	99.281	48.034	193.306	1.21	99.94	47.91	191.52	0.92	98.48	47.91	193.32	1.03	99.84	48.11	192.52	0.78
14,615	10/15/12 17:35	969600	87.451	47.939	192.833	0.91	14,615	10/15/2012 17:35	99.28	48.035	193.309	1.21	99.95	47.91	191.51	0.90	98.47	47.90	193.34	1.05	99.84	48.11	192.53	0.78
14,616	10/15/12 17:36	969660	87.437	47.939	192.865	0.94	14,616	10/15/2012 17:36	99.288	48.035	193.291	1.19	99.93	47.91	191.54	0.93	98.49	47.91	193.29	1.00	99.81	48.11	192.59	0.85
14,617	10/15/12 17:37	969720	87.455	47.943	192.822	0.89	14,617	10/15/2012 17:37	99.303	48.035	193.257	1.16	99.93	47.90	191.54	0.93	98.48	47.90	193.32	1.03	99.84	48.11	192.52	0.78
14,618	10/15/12 17:38	969780	87.456	47.936	192.82	0.89	14,618	10/15/2012 17:38	99.275	48.036	193.321	1.22	99.94	47.91	191.53	0.92	98.48	47.90	193.32	1.04	99.85	48.11	192.51	0.76
14,619	10/15/12 17:39	969840	87.45	47.938	192.835	0.91	14,619	10/15/2012 17:39	99.281	48.036	193.308	1.21	99.93	47.90	191.53	0.93	98.48	47.91	193.31	1.02	99.85	48.11	192.50	0.76
14,620	10/15/12 17:40	969900	87.435	47.942	192.868	0.94	14,620	10/15/2012 17:40	99.285	48.031	193.298	1.20	99.93	47.90	191.54	0.93	98.48	47.91	193.32	1.03	99.84	48.11	192.54	0.79
14,621	10/15/12 17:41	969960	87.436	47.938	192.866	0.94	14,621	10/15/2012 17:41	99.298	48.031	193.269	1.17	99.93	47.90	191.55	0.94	98.50	47.90	193.28	0.99	99.85	48.11	192.50	0.76
14,622	10/15/12 17:42	970020	87.437	47.942	192.864	0.94	14,622	10/15/2012 17:42	99.273	48.036	193.326	1.23	99.94	47.90	191.51	0.90	98.50	47.90	193.28	0.99	99.86	48.11	192.49	0.75
14,623	10/15/12 17:43	970080	87.455	47.937	192.824	0.90	14,623	10/15/2012 17:43	99.279	48.034	193.311	1.21	99.94	47.90	191.52	0.91	98.49	47.90	193.30	1.01	99.85	48.11	192.50	0.75
14,624	10/15/12 17:44	970140	87.452	47.932	192.83	0.90	14,624	10/15/2012 17:44	99.281	48.038	193.306	1.21	99.97	47.90	191.46	0.85	98.48	47.91	193.31	1.02	99.85	48.11	192.50	0.76
14,625	10/15/12 17:45	970200	87.455	47.938	192.823	0.90	14,625	10/15/2012 17:45	99.282	48.035	193.305	1.21	99.93	47.90	191.54	0.94	98.49	47.91	193.29	1.00	99.86	48.11	192.48	0.74
14,626	10/15/12 17:46	970260	87.456	47.947	192.82	0.89	14,626	10/15/2012 17:46	99.267	48.035	193.34	1.24	99.93	47.89	191.55	0.95	98.47	47.91	193.33	1.04	99.85	48.11	192.50	0.76
14,627	10/15/12 17:47	970320	87.453	47.94	192.827	0.90	14,627	10/15/2012 17:47	99.284	48.038	193.299	1.20	99.93	47.89	191.54	0.93	98.48	47.91	193.32	1.03	99.85	48.12	192.50	0.76
14,628	10/15/12 17:48	970380	87.45	47.941	192.835	0.91	14,628	10/15/2012 17:48	99.281	48.042	193.306	1.21	99.93	47.90	191.53	0.93	98.49	47.90	193.30	1.01	99.85	48.11	192.50	0.76
14,629	10/15/12 17:49	970440	87.452	47.941	192.83	0.90	14,629	10/15/2012 17:49	99.28	48.042	193.309	1.21	99.94	47.90	191.53	0.92	98.49	47.91	193.30	1.01	99.86	48.12	192.49	0.74
14,630	10/15/12 17:50	970500	87.434	47.938	192.871	0.94	14,630	10/15/2012 17:50	99.29	48.036	193.286	1.19	99.93	47.90	191.54	0.93	98.50	47.91	193.27	0.98	99.85	48.12	192.51	0.77
14,631	10/15/12 17:51	970560	87.439	47.939	192.86	0.93	14,631	10/15/2012 17:51	99.283	48.033	193.302	1.20	99.94	47.90	191.53	0.92	98.49	47.91	193.29	1.00	99.86	48.12	192.49	0.75
14,632	10/15/12 17:52	970620	87.456	47.942	192.82	0.89	14,632	10/15/2012 17:52	99.288	48.036	193.29	1.19	99.93	47.90	191.55	0.94	98.49	47.91	193.30	1.01	99.84	48.11	192.53	0.79
14,633	10/15/12 17:53	970680	87.449	47.935	192.837	0.91	14,633	10/15/2012 17:53	99.29	48.036	193.286	1.19	99.94	47.90	191.53	0.92	98.47	47.91	193.34	1.05	99.85	48.12	192.51	0.77
14,634	10/15/12 17:54	970740	87.438	47.938	192.863	0.94	14,634	10/15/2012 17:54	99.263	48.038	193.349	1.25	99.94	47.90	191.51	0.90	98.50	47.90	193.27	0.98	99.84	48.11	192.52	0.78
14,635	10/15/12 17:55	970800	87.455	47.942	192.822	0.89	14,635	10/15/2012 17:55	99.294	48.041	193.277	1.18	99.93	47.91	191.54	0.93	98.49	47.90	193.29	1.00	99.86	48.12	192.49	0.75
14,636	10/15/12 17:56	970860	87.454	47.943	192.825	0.90	14,636	10/15/2012 17:56	99.284	48.039	193.301	1.20	99.94	47.91	191.52	0.92	98.50	47.91	193.28	0.99	99.85	48.11	192.52	0.77
14,637	10/15/12 17:57	970920	87.435	47.938	192.869	0.94	14,637	10/15/2012 17:57	99.284	48.032	193.299	1.20	99.93	47.91	191.55	0.95	98.50	47.90	193.27	0.98	99.85	48.12	192.50	0.76
14,638	10/15/12 17:58	970980	87.453	47.942	192.827	0.90	14,638	10/15/2012 17:58	99.278	48.037	193.313	1.21	99.94	47.91	191.51	0.91	98.50	47.90	193.28	0.99	99.85	48.12	192.51	0.77
14,639	10/15/12 17:59	971040	87.435	47.943	192.868	0.94	14,639	10/15/2012 17:59	99.304	48.039	193.254	1.15	99.94	47.91	191.51	0.91	98.48	47.91	193.31	1.02	99.84	48.12	192.52	0.78
14,640	10/15/12 18:00	971100	87.439	47.939	192.859	0.93	14,640	10/15/2012 18:00	99.269	48.031	193.335	1.24	99.93	47.91	191.54	0.94	98.49	47.90	193.30	1.01	99.85	48.12	192.50	0.76
14,641	10/15/12 18:01	971160	87.434	47.94	192.871	0.94	14,641	10/15/2012 18:01	99.296	48.033	193.273	1.17	99.95	47.91	191.49	0.89	98.48	47.90	193.33	1.04	99.86	48.11	192.49	0.75
14,642	10/15/12 18:02	971220	87.455	47.938	192.822	0.89	14,642	10/15/2012 18:02	99.295	48.036	193.275	1.18	99.93	47.91	191.54	0.94	98.50	47.91	193.27	0.98	99.87	48.11	192.45	0.71
14,643	10/15/12 18:03	971280	87.434	47.944	192.871	0.94	14,643	10/15/2012 18:03	99.299	48.036	193.264	1.16	99.94	47.91	191.51	0.90	98.50	47.90	193.28	0.99	99.85	48.11	192.52	0.77
14,644	10/15/12 18:04	971340	87.439	47.938	192.861	0.93	14,644	10/15/2012 18:04	99.291	48.032	193.284	1.18	99.94	47.91	191.53	0.92	98.49	47.91	193.30	1.01	99.86	48.11	192.49	0.75
14,645	10/15/12 18:05	971400	87.432	47.943	192.876	0.95	14,645	10/15/2012 18:05	99.262	48.035	193.35	1.25	99.93	47.91	191.55	0.94	98.48	47.91	193.31	1.02	99.86	48.11	192.48	0.74
14,646	10/15/12 18:06	971460	87.461	47.936	192.81	0.88	14,646	10/15/2012 18:06	99.287	48.041	193.293	1.19	99.95	47.91	191.50	0.89	98.49	47.91	193.29	1.00	99.85	48.11	192.50	0.76
14,647	10/15/12 18:07	971520	87.433	47.937	192.874	0.95	14,647	10/15/2012 18:07	99.287	48.033	193.293	1.19	99.93	47.91	191.54	0.94	98.50	47.91	193.27	0.98	99.86	48.12	192.48	0.73
14,648	10/15/12 18:08	971580	87.454	47.941	192.824	0.90	14,648	10/15/2012 18:08	99.26	48.038	193.356	1.26	99.93	47.91	191.53	0.93	98.49	47.91	193.29	1.00	99.85	48.12	192.52	0.78
14,649	10/15/12 18:09	971640	87.456	47.939	192.82	0.89	14,649	10/15/2012 18:09	99.299	48.033	193.264	1.16	99.93	47.91	191.54	0.93	98.48	47.91	193.31	1.02	99.84	48.13	192.54	0.79
14,650	10/15/12 18:10	971700	87.429	47.935	192.883	0.96	14,650	10/15/2012 18:10	99.296	48.039	193.271	1.17	99.93	47.91	191.54	0.94	98.49	47.90	193.30	1.01	99.85	48.13	192.52	0.77
14,651	10/15/12 18:11	971760	87.453	47.938	192.828	0.90	14,651	10/15/2012 18:11	99.298	48.042	193.269	1.17	99.93	47.91	191.54	0.93	98.47	47.90	193.34	1.06	99.85	48.12	192.50	0.76
14,652	10/15/12 18:12	971820	87.437	47.94	192.864	0.94	14,652	10/15/2012 18:12	99.288	48.035	193.291	1.19	99.94	47.92	191.52	0.92	98.49	47.91	193.29	1.00	99.85	48.13	192.50	0.76
14,653	10/15/12 18:13	971880	87.435	47.94	192.869	0.94	14,653	10/15/2012 18:13	99.277	48.036	193.316	1.22	99.94	47.91	191.51	0.91	98.50	47.90	193.27	0.98	99.85	48.14	192.50	0.76
14,654	10/15/12 18:14	971940	87.439	47.937	192.859	0.93	14,654	10/15/2012 18:14	99.287	48.042	193.293	1.19	99.94	47.91	191.52	0.92	98.47	47.91	193.33	1.04	99.82	48.13	192.58	0.84
14,655	10/15/12 18:15	972000	87.456	47.939	192.82	0.89	14,655	10/15/2012 18:15	99.301	48.041	193.262	1.16	99.93	47.90	191.54	0.93	98.49	47.90	193.30	1.01	99.85	48.13	192.50	0.76
14,656	10/15/12 18:16	972060	87.454	47.942	192.825	0.90	14,656	10/15/2012 18:16	99.274	48.032	193.322	1.22	99.93	47.91	191.55	0.94	98.49	47.90	193.31	1.02	99.85	48.13	192.51	0.76
14,657	10/15/12 18:17	972120	87.436	47.938	192.868	0.94	14,657	10/15/2012 18:17	99.296	48.036	193.271	1.17	99.94	47.91	191.53	0.92	98.49	47.90	193.29	1.00	99.85	48.13	192.50	0.76
14,658	10/15/12 18:18	972180	87.426	47.938	192.889	0.96	14,658	10/15/2012 18:18	99.288	48.035	193.29	1.19	99.93	47.92	191.55	0.94	98.50	47.90	193.28	0.99	99.86	48.13	192.49	0.75
14,659	10/15/12 18:19	972240	87.453	47.942	192.828	0.90	14,659	10/15/2012 18:19	99.291	48.03	193.284	1.18	99.95	47.91	191.49	0.89	98.49	47.90	193.30	1.02	99.86	48.12	192.49	0.75
14,660	10/15/12 18:20	972300	87.453	47.938	192.828	0.90	14,660	10/15/2012 18:20	99.29	48.032	193.286	1.19	99.95	47.91	191.50	0.90	98.49	47.89	193.29	1.00	99.87	48.12	192.47	0.73
14,661	10/15/12 18:21	972360	87.436	47.936	192.866	0.94	14,661	10/15/2012 18:21	99.308	48.035	193.244	1.14	99.93	47.90	191.55	0.95	98.50	47.90	193.28	0.99	99.83	48.13	192.54	0.80
14,662	10/15/12 18:22	972420	87.457	47.94	192.818	0.89	14,662	10/15/2012 18:22	99.274	48.036	193.322	1.22	99.93	47.91	191.54	0.93	98.48	47.90	193.32	1.03	99.87	48.12	192.47	0.73
14,663	10/15/12 18:23	972480	87.433	47.938	192.873	0.94	14,663	10/15/2012 18:23	99.292	48.036	193.283	1.18	99.93	47.91	191.54	0.93	98.49	47.90	193.29	1.00	99.85	48.12	192.51	0.77
14,664	10/15/12 18:24	972540	87.453	47.938	192.826	0.90	14,664	10/15/2012 18:24	99.287	48.039	193.294	1.19	99.93	47.91	191.55	0.94	98.48	47.90	193.31	1.02	99.86	48.12	192.49	0.75
14,665	10/15/12 18:25	972600	87.455	47.939	192.822	0.89	14,665	10/15/2012 18:25	99.257	48.029	193.363	1.26	99.94	47.90	191.52	0.92	98.50	47.90	193.28	0.99	99.85	48.12	192.50	0.76
14,666	10/15/12 18:26	972660	87.436	47.942	192.867	0.94	14,666	10/15/2012 18:26	99.292	48.035	193.283	1.18	99.94	47.90	191.51	0.90	98.49	47.90	193.30	1.01	99.85	48.13	192.51	0.77
14,667	10/15/12 18:27	972720	87.451	47.936	192.832	0.90	14,667	10/15/2012 18:27	99.287	48.034	193.293	1.19	99.93	47.90	191.54	0.93	98.48	47.90	193.32	1.04	99.85	48.12	192.51	0.77
14,668	10/15/12 18:28	972780	87.457	47.939	192.818	0.89	14,668	10/15/2012 18:28	99.295	48.036	193.274	1.17	99.92	47.90	191.56	0.96	98.49	47.90	193.29	1.00	99.86	48.12	192.49	0.75
14,669	10/15/12 18:29	972840	87.437	47.941	192.865	0.94	14,669	10/15/2012 18:29	99.265	48.026	193.345	1.25	99.93	47.90	191.55	0.94	98.50	47.90	193.27	0.98	99.86	48.12	192.49	0.75
14,670	10/15/12 18:30	972900	87.456	47.937	192.821	0.89	14,670	10/15/2012 18:30	99.287	48.034	193.294	1.19	99.93	47.89	191.53	0.93	98.48	47.90	193.32	1.03	99.85	48.11	192.51	0.76
14,671	10/15/12 18:31	972960	87.433	47.938	192.873	0.94	14,671	10/15/2012 18:31	99.263	48.03	193.347	1.25	99.93	47.90	191.55	0.95	98.48	47.90	193.31	1.02	99.86	48.11	192.49	0.74
14,672	10/15/12 18:32	973020	87.457	47.94	192.819	0.89	14,672	10/15/2012 18:32	99.306	48.026	193.249	1.15	99.94	47.90	191.53	0.92	98.48	47.90	193.31	1.02	99.85	48.12	192.50	0.76
14,673	10/15/12 18:33	973080	87.437	47.942	192.864	0.94	14,673	10/15/2012 18:33	99.297	48.032	193.27	1.17	99.95	47.90	191.49	0.89	98.49	47.90	193.30	1.01	99.83	48.12	192.55	0.81
14,674	10/15/12 18:34	973140	87.458	47.94	192.816	0.89	14,674	10/15/2012 18:34	99.295	48.031	193.275	1.18	99.92	47.90	191.56	0.95	98.49	47.90	193.30	1.01	99.86	48.12	192.48	0.74
14,675	10/15/12 18:35	973200	87.456	47.941	192.82	0.89	14,675	10/15/2012 18:35	99.285	48.034	193.297	1.20	99.94	47.90	191.51	0.90	98.49	47.90	193.29	1.00	99.85	48.12	192.51	0.76
14,676	10/15/12 18:36	973260	87.458	47.942	192.816	0.89	14,676	10/15/2012 18:36	99.282	48.032	193.305	1.21	99.94	47.90	191.52	0.92	98.50	47.90	193.28	0.99	99.83	48.13	192.55	0.81
14,677	10/15/12 18:37	973320	87.459	47.938	192.813	0.88	14,677	10/15/2012 18:37	99.302	48.035	193.259	1.16	99.93	47.90	191.53	0.93	98.50	47.90	193.28	0.99	99.85	48.12	192.51	0.76
14,678	10/15/12 18:38	973380	87.44	47.938	192.857	0.93	14,678	10/15/2012 18:38	99.271	48.032	193.331	1.23	99.93	47.90	191.54	0.94	98.49	47.89	193.29	1.00	99.84	48.12	192.52	0.78
14,679	10/15/12 18:39	973440	87.44	47.939	192.857	0.93	14,679	10/15/2012 18:39	99.3	48.031	193.263	1.16	99.93	47.89	191.54	0.94	98.49	47.90	193.29	1.00	99.85	48.12	192.50	0.76

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,680	10/15/12 18:40	973500	87.46	47.939	192.811	0.88	14,680	10/15/2012 18:40	99.266	48.03	193.34	1.24	99.93	47.90	191.55	0.95	98.48	47.90	193.32	1.03	99.85	48.12	192.51	0.77
14,681	10/15/12 18:41	973560	87.453	47.943	192.827	0.90	14,681	10/15/2012 18:41	99.294	48.033	193.277	1.18	99.96	47.90	191.46	0.86	98.48	47.90	193.31	1.02	99.85	48.12	192.50	0.76
14,682	10/15/12 18:42	973620	87.46	47.937	192.811	0.88	14,682	10/15/2012 18:42	99.279	48.036	193.311	1.21	99.96	47.90	191.47	0.86	98.48	47.90	193.32	1.03	99.87	48.13	192.47	0.72
14,683	10/15/12 18:43	973680	87.455	47.944	192.823	0.90	14,683	10/15/2012 18:43	99.283	48.03	193.302	1.20	99.93	47.91	191.53	0.93	98.50	47.90	193.28	0.99	99.83	48.12	192.55	0.81
14,684	10/15/12 18:44	973740	87.459	47.942	192.813	0.88	14,684	10/15/2012 18:44	99.3	48.034	193.263	1.16	99.97	47.91	191.46	0.85	98.50	47.90	193.28	0.99	99.87	48.12	192.47	0.72
14,685	10/15/12 18:45	973800	87.456	47.938	192.821	0.89	14,685	10/15/2012 18:45	99.29	48.036	193.287	1.19	99.95	47.92	191.50	0.89	98.50	47.90	193.28	0.99	99.82	48.12	192.58	0.84
14,686	10/15/12 18:46	973860	87.435	47.939	192.868	0.94	14,686	10/15/2012 18:46	99.293	48.031	193.279	1.18	99.96	47.93	191.47	0.86	98.49	47.90	193.29	1.00	99.83	48.12	192.54	0.80
14,687	10/15/12 18:47	973920	87.441	47.935	192.854	0.93	14,687	10/15/2012 18:47	99.278	48.033	193.315	1.22	99.96	47.94	191.47	0.86	98.48	47.91	193.32	1.04	99.85	48.12	192.51	0.76
14,688	10/15/12 18:48	973980	87.459	47.945	192.813	0.88	14,688	10/15/2012 18:48	99.306	48.033	193.249	1.15	99.96	47.94	191.48	0.88	98.49	47.90	193.29	1.00	99.86	48.12	192.48	0.74
14,689	10/15/12 18:49	974040	87.434	47.933	192.871	0.94	14,689	10/15/2012 18:49	99.262	48.03	193.35	1.25	99.96	47.94	191.47	0.86	98.49	47.90	193.29	1.00	99.83	48.13	192.55	0.81
14,690	10/15/12 18:50	974100	87.438	47.939	192.863	0.94	14,690	10/15/2012 18:50	99.29	48.031	193.287	1.19	99.94	47.94	191.51	0.91	98.50	47.90	193.28	0.99	99.87	48.12	192.47	0.73
14,691	10/15/12 18:51	974160	87.459	47.939	192.813	0.88	14,691	10/15/2012 18:51	99.304	48.035	193.254	1.15	99.93	47.94	191.55	0.94	98.49	47.90	193.29	1.00	99.86	48.13	192.48	0.74
14,692	10/15/12 18:52	974220	87.46	47.941	192.811	0.88	14,692	10/15/2012 18:52	99.295	48.028	193.274	1.17	99.93	47.94	191.55	0.94	98.50	47.90	193.28	0.99	99.85	48.13	192.50	0.76
14,693	10/15/12 18:53	974280	87.437	47.939	192.864	0.94	14,693	10/15/2012 18:53	99.299	48.03	193.266	1.17	99.92	47.94	191.55	0.95	98.49	47.90	193.29	1.00	99.86	48.13	192.49	0.75
14,694	10/15/12 18:54	974340	87.433	47.943	192.874	0.95	14,694	10/15/2012 18:54	99.287	48.03	193.293	1.19	99.95	47.94	191.51	0.90	98.50	47.90	193.28	0.99	99.87	48.13	192.47	0.73
14,695	10/15/12 18:55	974400	87.454	47.94	192.825	0.90	14,695	10/15/2012 18:55	99.297	48.027	193.27	1.17	99.95	47.94	191.50	0.90	98.50	47.90	193.28	0.99	99.86	48.13	192.49	0.75
14,696	10/15/12 18:56	974460	87.456	47.943	192.821	0.89	14,696	10/15/2012 18:56	99.292	48.028	193.281	1.18	99.94	47.94	191.51	0.91	98.49	47.89	193.30	1.01	99.85	48.13	192.50	0.76
14,697	10/15/12 18:57	974520	87.443	47.935	192.85	0.92	14,697	10/15/2012 18:57	99.279	48.026	193.311	1.21	99.96	47.94	191.48	0.87	98.48	47.90	193.32	1.03	99.86	48.14	192.49	0.75
14,698	10/15/12 18:58	974580	87.459	47.936	192.814	0.89	14,698	10/15/2012 18:58	99.298	48.026	193.269	1.17	99.95	47.93	191.50	0.90	98.50	47.90	193.28	0.99	99.85	48.13	192.50	0.75
14,699	10/15/12 18:59	974640	87.444	47.939	192.849	0.92	14,699	10/15/2012 18:59	99.259	48.025	193.359	1.26	99.96	47.93	191.47	0.87	98.49	47.90	193.29	1.00	99.86	48.13	192.48	0.73
14,700	10/15/12 19:00	974700	87.458	47.943	192.816	0.89	14,700	10/15/2012 19:00	99.303	48.024	193.257	1.16	99.96	47.93	191.47	0.86	98.50	47.90	193.28	0.99	99.81	48.13	192.59	0.85
14,701	10/15/12 19:01	974760	87.44	47.942	192.858	0.93	14,701	10/15/2012 19:01	99.291	48.029	193.284	1.18	99.93	47.93	191.54	0.93	98.50	47.90	193.27	0.99	99.83	48.13	192.55	0.81
14,702	10/15/12 19:02	974820	87.457	47.94	192.819	0.89	14,702	10/15/2012 19:02	99.296	48.024	193.273	1.17	99.95	47.94	191.49	0.88	98.49	47.90	193.31	1.02	99.85	48.13	192.50	0.76
14,703	10/15/12 19:03	974880	87.435	47.943	192.869	0.94	14,703	10/15/2012 19:03	99.288	48.025	193.291	1.19	99.95	47.94	191.49	0.89	98.48	47.90	193.31	1.02	99.84	48.13	192.52	0.78
14,704	10/15/12 19:04	974940	87.458	47.943	192.816	0.89	14,704	10/15/2012 19:04	99.29	48.023	193.286	1.19	99.96	47.94	191.48	0.88	98.50	47.90	193.28	0.99	99.85	48.13	192.50	0.75
14,705	10/15/12 19:05	975000	87.441	47.94	192.856	0.93	14,705	10/15/2012 19:05	99.301	48.022	193.26	1.16	99.95	47.94	191.50	0.89	98.49	47.90	193.29	1.01	99.86	48.13	192.47	0.73
14,706	10/15/12 19:06	975060	87.454	47.94	192.825	0.90	14,706	10/15/2012 19:06	99.297	48.027	193.27	1.17	99.95	47.94	191.49	0.89	98.50	47.90	193.27	0.98	99.83	48.12	192.55	0.81
14,707	10/15/12 19:07	975120	87.459	47.938	192.814	0.89	14,707	10/15/2012 19:07	99.282	48.025	193.305	1.21	99.94	47.94	191.51	0.91	98.49	47.90	193.29	1.00	99.85	48.12	192.51	0.76
14,708	10/15/12 19:08	975180	87.437	47.938	192.864	0.94	14,708	10/15/2012 19:08	99.268	48.019	193.336	1.24	99.96	47.94	191.48	0.88	98.48	47.91	193.31	1.02	99.86	48.12	192.48	0.73
14,709	10/15/12 19:09	975240	87.44	47.936	192.859	0.93	14,709	10/15/2012 19:09	99.302	48.015	193.259	1.16	99.96	47.93	191.47	0.87	98.49	47.91	193.29	1.00	99.86	48.12	192.49	0.75
14,710	10/15/12 19:10	975300	87.437	47.938	192.865	0.94	14,710	10/15/2012 19:10	99.27	48.014	193.332	1.23	99.94	47.93	191.53	0.92	98.49	47.90	193.29	1.00	99.86	48.12	192.48	0.73
14,711	10/15/12 19:11	975360	87.437	47.938	192.864	0.94	14,711	10/15/2012 19:11	99.28	48.011	193.308	1.21	99.94	47.92	191.52	0.91	98.50	47.91	193.28	0.99	99.86	48.13	192.49	0.75
14,712	10/15/12 19:12	975420	87.455	47.938	192.824	0.90	14,712	10/15/2012 19:12	99.313	48.014	193.233	1.13	99.96	47.92	191.47	0.86	98.49	47.91	193.30	1.01	99.85	48.13	192.50	0.76
14,713	10/15/12 19:13	975480	87.459	47.939	192.813	0.88	14,713	10/15/2012 19:13	99.31	48.013	193.24	1.14	99.96	47.91	191.48	0.87	98.50	47.91	193.26	0.97	99.86	48.12	192.49	0.75
14,714	10/15/12 19:14	975540	87.459	47.936	192.814	0.89	14,714	10/15/2012 19:14	99.304	48.012	193.254	1.15	99.93	47.91	191.55	0.94	98.48	47.92	193.32	1.04	99.85	48.13	192.52	0.78
14,715	10/15/12 19:15	975600	87.458	47.94	192.817	0.89	14,715	10/15/2012 19:15	99.303	48.01	193.257	1.16	99.95	47.91	191.50	0.89	98.49	47.92	193.29	1.01	99.85	48.13	192.51	0.77
14,716	10/15/12 19:16	975660	87.438	47.934	192.863	0.94	14,716	10/15/2012 19:16	99.307	48.013	193.248	1.15	99.94	47.91	191.52	0.92	98.50	47.92	193.27	0.98	99.85	48.13	192.50	0.76
14,717	10/15/12 19:17	975720	87.44	47.942	192.857	0.93	14,717	10/15/2012 19:17	99.272	48.01	193.327	1.23	99.92	47.91	191.57	0.96	98.50	47.92	193.28	0.99	99.86	48.13	192.49	0.74
14,718	10/15/12 19:18	975780	87.433	47.939	192.873	0.94	14,718	10/15/2012 19:18	99.307	48.013	193.248	1.15	99.91	47.91	191.58	0.97	98.48	47.93	193.31	1.02	99.85	48.13	192.50	0.76
14,719	10/15/12 19:19	975840	87.441	47.943	192.856	0.93	14,719	10/15/2012 19:19	99.3	48.014	193.263	1.16	99.94	47.90	191.52	0.92	98.50	47.92	193.28	0.99	99.85	48.13	192.50	0.76
14,720	10/15/12 19:20	975900	87.435	47.94	192.87	0.94	14,720	10/15/2012 19:20	99.29	48.011	193.286	1.19	99.93	47.90	191.55	0.95	98.49	47.91	193.29	1.00	99.87	48.13	192.47	0.73
14,721	10/15/12 19:21	975960	87.455	47.943	192.822	0.89	14,721	10/15/2012 19:21	99.298	48.013	193.269	1.17	99.94	47.90	191.53	0.92	98.49	47.91	193.30	1.01	99.85	48.12	192.50	0.76
14,722	10/15/12 19:22	976020	87.458	47.938	192.815	0.89	14,722	10/15/2012 19:22	99.297	48.009	193.27	1.17	99.92	47.90	191.57	0.96	98.50	47.90	193.26	0.97	99.86	48.13	192.47	0.73
14,723	10/15/12 19:23	976080	87.456	47.938	192.821	0.89	14,723	10/15/2012 19:23	99.27	48.014	193.332	1.23	99.94	47.90	191.52	0.92	98.49	47.90	193.29	1.00	99.86	48.13	192.49	0.75
14,724	10/15/12 19:24	976140	87.459	47.94	192.813	0.88	14,724	10/15/2012 19:24	99.304	48.01	193.254	1.15	99.92	47.90	191.56	0.95	98.48	47.90	193.33	1.04	99.85	48.13	192.52	0.78
14,725	10/15/12 19:25	976200	87.453	47.939	192.826	0.90	14,725	10/15/2012 19:25	99.306	48.014	193.25	1.15	99.93	47.90	191.54	0.93	98.49	47.90	193.29	1.00	99.86	48.12	192.49	0.74
14,726	10/15/12 19:26	976260	87.437	47.939	192.865	0.94	14,726	10/15/2012 19:26	99.298	48.015	193.267	1.17	99.93	47.90	191.55	0.94	98.48	47.90	193.32	1.04	99.85	48.12	192.51	0.77
14,727	10/15/12 19:27	976320	87.434	47.938	192.872	0.94	14,727	10/15/2012 19:27	99.264	48.012	193.346	1.25	99.95	47.90	191.49	0.88	98.50	47.90	193.27	0.98	99.86	48.12	192.49	0.75
14,728	10/15/12 19:28	976380	87.458	47.934	192.816	0.89	14,728	10/15/2012 19:28	99.284	48.012	193.301	1.20	99.93	47.90	191.54	0.93	98.49	47.90	193.30	1.01	99.85	48.12	192.50	0.75
14,729	10/15/12 19:29	976440	87.436	47.941	192.866	0.94	14,729	10/15/2012 19:29	99.3	48.014	193.263	1.16	99.96	47.90	191.47	0.87	98.51	47.90	193.25	0.97	99.85	48.13	192.51	0.77
14,730	10/15/12 19:30	976500	87.438	47.943	192.863	0.94	14,730	10/15/2012 19:30	99.297	48.014	193.27	1.17	99.92	47.91	191.56	0.95	98.50	47.90	193.27	0.98	99.85	48.13	192.51	0.77
14,731	10/15/12 19:31	976560	87.44	47.937	192.858	0.93	14,731	10/15/2012 19:31	99.297	48.014	193.27	1.17	99.93	47.90	191.54	0.94	98.49	47.90	193.30	1.01	99.86	48.13	192.48	0.74
14,732	10/15/12 19:32	976620	87.439	47.941	192.86	0.93	14,732	10/15/2012 19:32	99.313	48.014	193.232	1.13	99.96	47.90	191.48	0.87	98.48	47.90	193.32	1.03	99.86	48.13	192.48	0.74
14,733	10/15/12 19:33	976680	87.438	47.94	192.863	0.94	14,733	10/15/2012 19:33	99.306	48.016	193.25	1.15	99.93	47.90	191.53	0.93	98.47	47.89	193.34	1.05	99.86	48.13	192.47	0.73
14,734	10/15/12 19:34	976740	87.435	47.939	192.869	0.94	14,734	10/15/2012 19:34	99.286	48.02	193.296	1.20	99.96	47.90	191.48	0.88	98.49	47.90	193.29	1.00	99.86	48.12	192.48	0.74
14,735	10/15/12 19:35	976800	87.436	47.942	192.867	0.94	14,735	10/15/2012 19:35	99.273	48.018	193.325	1.22	99.95	47.90	191.50	0.90	98.51	47.90	193.26	0.97	99.87	48.12	192.47	0.73
14,736	10/15/12 19:36	976860	87.441	47.938	192.855	0.93	14,736	10/15/2012 19:36	99.29	48.019	193.287	1.19	99.93	47.90	191.53	0.93	98.49	47.90	193.30	1.01	99.85	48.12	192.50	0.76
14,737	10/15/12 19:37	976920	87.433	47.935	192.873	0.94	14,737	10/15/2012 19:37	99.298	48.015	193.267	1.17	99.93	47.90	191.54	0.93	98.49	47.90	193.30	1.01	99.86	48.12	192.49	0.74
14,738	10/15/12 19:38	976980	87.436	47.938	192.866	0.94	14,738	10/15/2012 19:38	99.259	48.019	193.357	1.26	99.94	47.89	191.51	0.90	98.50	47.90	193.28	0.99	99.86	48.12	192.49	0.75
14,739	10/15/12 19:39	977040	87.442	47.943	192.854	0.93	14,739	10/15/2012 19:39	99.295	48.02	193.275	1.18	99.94	47.90	191.53	0.92	98.50	47.89	193.28	1.00	99.86	48.11	192.48	0.74
14,740	10/15/12 19:40	977100	87.439	47.933	192.861	0.93	14,740	10/15/2012 19:40	99.291	48.014	193.284	1.18	99.94	47.90	191.53	0.92	98.48	47.90	193.32	1.03	99.86	48.11	192.49	0.75
14,741	10/15/12 19:41	977160	87.437	47.938	192.864	0.94	14,741	10/15/2012 19:41	99.312	48.011	193.236	1.14	99.95	47.89	191.49	0.89	98.50	47.90	193.27	0.98	99.86	48.12	192.48	0.74
14,742	10/15/12 19:42	977220	87.456	47.94	192.821	0.89	14,742	10/15/2012 19:42	99.305	48.018	193.252	1.15	99.95	47.90	191.50	0.90	98.49	47.90	193.29	1.01	99.87	48.11	192.45	0.71
14,743	10/15/12 19:43	977280	87.458	47.943	192.815	0.89	14,743	10/15/2012 19:43	99.272	48.019	193.327	1.23	99.95	47.90	191.51	0.90	98.49	47.90	193.30	1.01	99.84	48.12	192.52	0.78
14,744	10/15/12 19:44	977340	87.435	47.944	192.869	0.94	14,744	10/15/2012 19:44	99.293	48.009	193.28	1.18	99.94	47.89	191.51	0.91	98.50	47.89	193.28	0.99	99.86	48.12	192.49	0.75
14,745	10/15/12 19:45	977400	87.454	47.938	192.825	0.90	14,745	10/15/2012 19:45	99.272	48.012	193.327	1.23	99.95	47.89	191.49	0.89	98.49	47.90	193.29	1.00	99.86	48.12	192.49	0.74
14,746	10/15/12 19:46	977460	87.433	47.942	192.874	0.95	14,746	10/15/2012 19:46	99.307	48.012	193.246	1.15	99.94	47.90	191.53	0.92	98.50	47.89	193.28	0.99	99.87	48.12	192.47	0.73
14,747	10/15/12 19:47	977520	87.431	47.939	192.877	0.95	14,747	10/15/2012 19:47	99.313	48.016	193.233	1.13	99.93	47.90	191.54	0.93	98.50	47.89	193.27	0.98	99.86	48.12	192.48	0.74

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,748	10/15/12 19:48	977580	87.433	47.943	192.873	0.94	14,748	10/15/2012 19:48	99.313	48.011	193.232	1.13	99.93	47.90	191.54	0.93	98.48	47.89	193.31	1.02	99.86	48.12	192.48	0.74
14,749	10/15/12 19:49	977640	87.44	47.938	192.856	0.93	14,749	10/15/2012 19:49	99.301	48.012	193.26	1.16	99.95	47.90	191.50	0.89	98.49	47.89	193.31	1.02	99.87	48.11	192.47	0.73
14,750	10/15/12 19:50	977700	87.432	47.937	192.876	0.95	14,750	10/15/2012 19:50	99.303	48.012	193.257	1.16	99.93	47.90	191.53	0.93	98.49	47.89	193.30	1.01	99.86	48.12	192.48	0.74
14,751	10/15/12 19:51	977760	87.458	47.94	192.816	0.89	14,751	10/15/2012 19:51	99.312	48.011	193.235	1.14	99.94	47.90	191.53	0.92	98.50	47.90	193.28	0.99	99.85	48.12	192.50	0.76
14,752	10/15/12 19:52	977820	87.438	47.937	192.862	0.93	14,752	10/15/2012 19:52	99.305	48.011	193.252	1.15	99.94	47.91	191.53	0.92	98.48	47.89	193.32	1.03	99.87	48.12	192.45	0.71
14,753	10/15/12 19:53	977880	87.439	47.94	192.86	0.93	14,753	10/15/2012 19:53	99.277	48.014	193.315	1.22	99.93	47.91	191.54	0.93	98.49	47.89	193.29	1.00	99.86	48.12	192.48	0.73
14,754	10/15/12 19:54	977940	87.458	47.944	192.817	0.89	14,754	10/15/2012 19:54	99.303	48.009	193.257	1.16	99.94	47.90	191.51	0.91	98.48	47.89	193.32	1.03	99.85	48.12	192.50	0.75
14,755	10/15/12 19:55	978000	87.438	47.944	192.862	0.93	14,755	10/15/2012 19:55	99.309	48.014	193.242	1.14	99.94	47.90	191.53	0.92	98.51	47.89	193.26	0.97	99.85	48.12	192.50	0.76
14,756	10/15/12 19:56	978060	87.417	47.937	192.91	0.98	14,756	10/15/2012 19:56	99.262	48.015	193.35	1.25	99.94	47.90	191.51	0.91	98.47	47.90	193.35	1.06	99.86	48.12	192.49	0.74
14,757	10/15/12 19:57	978120	87.452	47.939	192.829	0.90	14,757	10/15/2012 19:57	99.28	48.014	193.308	1.21	99.95	47.90	191.49	0.89	98.50	47.89	193.27	0.99	99.86	48.12	192.49	0.75
14,758	10/15/12 19:58	978180	87.461	47.938	192.808	0.88	14,758	10/15/2012 19:58	99.311	48.015	193.237	1.14	99.93	47.90	191.54	0.94	98.51	47.90	193.26	0.97	99.86	48.12	192.48	0.74
14,759	10/15/12 19:59	978240	87.462	47.939	192.807	0.88	14,759	10/15/2012 19:59	99.301	48.009	193.26	1.16	99.94	47.90	191.53	0.92	98.49	47.90	193.31	1.02	99.86	48.12	192.48	0.74
14,760	10/15/12 20:00	978300	87.439	47.935	192.859	0.93	14,760	10/15/2012 20:00	99.31	48.007	193.239	1.14	99.94	47.90	191.51	0.90	98.49	47.90	193.29	1.01	99.85	48.12	192.50	0.75
14,761	10/15/12 20:01	978360	87.439	47.938	192.86	0.93	14,761	10/15/2012 20:01	99.262	48.008	193.352	1.25	99.95	47.90	191.50	0.89	98.49	47.90	193.30	1.01	99.87	48.12	192.47	0.73
14,762	10/15/12 20:02	978420	87.432	47.939	192.875	0.95	14,762	10/15/2012 20:02	99.294	48.002	193.277	1.18	99.95	47.89	191.50	0.90	98.50	47.90	193.27	0.98	99.86	48.12	192.48	0.74
14,763	10/15/12 20:03	978480	87.46	47.938	192.812	0.88	14,763	10/15/2012 20:03	99.284	48.005	193.299	1.20	99.95	47.90	191.51	0.90	98.50	47.90	193.27	0.98	99.86	48.12	192.49	0.75
14,764	10/15/12 20:04	978540	87.452	47.94	192.83	0.90	14,764	10/15/2012 20:04	99.291	48.005	193.284	1.18	99.94	47.90	191.53	0.92	98.50	47.90	193.27	0.99	99.84	48.12	192.53	0.79
14,765	10/15/12 20:05	978600	87.458	47.936	192.816	0.89	14,765	10/15/2012 20:05	99.298	48.007	193.269	1.17	99.94	47.89	191.51	0.91	98.48	47.89	193.31	1.02	99.86	48.12	192.48	0.73
14,766	10/15/12 20:06	978660	87.453	47.937	192.827	0.90	14,766	10/15/2012 20:06	99.274	48.009	193.322	1.22	99.95	47.89	191.49	0.88	98.47	47.90	193.33	1.04	99.85	48.12	192.51	0.76
14,767	10/15/12 20:07	978720	87.439	47.936	192.859	0.93	14,767	10/15/2012 20:07	99.288	48.01	193.29	1.19	99.95	47.89	191.49	0.89	98.51	47.90	193.25	0.97	99.86	48.12	192.47	0.73
14,768	10/15/12 20:08	978780	87.453	47.939	192.828	0.90	14,768	10/15/2012 20:08	99.301	48.007	193.262	1.16	99.94	47.90	191.51	0.91	98.51	47.89	193.25	0.96	99.85	48.12	192.51	0.77
14,769	10/15/12 20:09	978840	87.459	47.937	192.813	0.88	14,769	10/15/2012 20:09	99.287	48.008	193.293	1.19	99.94	47.89	191.52	0.92	98.50	47.90	193.28	0.99	99.85	48.13	192.51	0.77
14,770	10/15/12 20:10	978900	87.438	47.938	192.863	0.94	14,770	10/15/2012 20:10	99.303	48.006	193.257	1.16	99.93	47.89	191.55	0.94	98.49	47.90	193.31	1.02	99.86	48.13	192.49	0.74
14,771	10/15/12 20:11	978960	87.439	47.938	192.86	0.93	14,771	10/15/2012 20:11	99.303	48.009	193.257	1.16	99.94	47.89	191.51	0.90	98.50	47.90	193.28	0.99	99.86	48.13	192.49	0.75
14,772	10/15/12 20:12	979020	87.441	47.942	192.856	0.93	14,772	10/15/2012 20:12	99.268	48.009	193.338	1.24	99.94	47.89	191.51	0.91	98.49	47.90	193.30	1.01	99.85	48.13	192.51	0.77
14,773	10/15/12 20:13	979080	87.432	47.938	192.875	0.95	14,773	10/15/2012 20:13	99.3	48.011	193.263	1.16	99.95	47.89	191.50	0.90	98.50	47.90	193.28	0.99	99.87	48.13	192.46	0.72
14,774	10/15/12 20:14	979140	87.438	47.943	192.862	0.93	14,774	10/15/2012 20:14	99.308	48.008	193.244	1.14	99.95	47.89	191.49	0.89	98.49	47.90	193.29	1.00	99.86	48.13	192.48	0.74
14,775	10/15/12 20:15	979200	87.443	47.938	192.851	0.92	14,775	10/15/2012 20:15	99.311	48.009	193.237	1.14	99.94	47.89	191.53	0.92	98.51	47.90	193.26	0.97	99.84	48.12	192.52	0.78
14,776	10/15/12 20:16	979260	87.459	47.941	192.814	0.89	14,776	10/15/2012 20:16	99.308	48.007	193.244	1.14	99.94	47.89	191.52	0.91	98.49	47.90	193.30	1.01	99.86	48.13	192.49	0.75
14,777	10/15/12 20:17	979320	87.457	47.943	192.817	0.89	14,777	10/15/2012 20:17	99.256	48.014	193.364	1.26	99.92	47.89	191.56	0.95	98.49	47.90	193.29	1.00	99.86	48.13	192.49	0.75
14,778	10/15/12 20:18	979380	87.457	47.941	192.818	0.89	14,778	10/15/2012 20:18	99.269	48.004	193.334	1.23	99.94	47.89	191.52	0.92	98.50	47.90	193.28	0.99	99.84	48.13	192.52	0.78
14,779	10/15/12 20:19	979440	87.44	47.938	192.858	0.93	14,779	10/15/2012 20:19	99.305	48.007	193.252	1.15	99.96	47.89	191.47	0.87	98.49	47.90	193.31	1.02	99.85	48.13	192.50	0.76
14,780	10/15/12 20:20	979500	87.452	47.937	192.83	0.90	14,780	10/15/2012 20:20	99.313	48.008	193.232	1.13	99.94	47.90	191.51	0.91	98.49	47.90	193.29	1.00	99.87	48.13	192.46	0.72
14,781	10/15/12 20:21	979560	87.455	47.938	192.823	0.90	14,781	10/15/2012 20:21	99.301	48.007	193.262	1.16	99.94	47.90	191.52	0.91	98.50	47.90	193.28	0.99	99.86	48.13	192.49	0.74
14,782	10/15/12 20:22	979620	87.44	47.939	192.858	0.93	14,782	10/15/2012 20:22	99.299	48.006	193.266	1.17	99.95	47.90	191.49	0.89	98.50	47.90	193.27	0.98	99.86	48.13	192.49	0.74
14,783	10/15/12 20:23	979680	87.441	47.939	192.855	0.93	14,783	10/15/2012 20:23	99.275	48.014	193.321	1.22	99.94	47.90	191.51	0.90	98.50	47.90	193.26	0.98	99.85	48.13	192.52	0.78
14,784	10/15/12 20:24	979740	87.46	47.941	192.812	0.88	14,784	10/15/2012 20:24	99.303	48.01	193.256	1.16	99.94	47.90	191.52	0.91	98.49	47.89	193.30	1.01	99.85	48.13	192.50	0.76
14,785	10/15/12 20:25	979800	87.459	47.936	192.814	0.89	14,785	10/15/2012 20:25	99.305	48.012	193.252	1.15	99.94	47.90	191.51	0.91	98.49	47.90	193.31	1.02	99.85	48.12	192.50	0.76
14,786	10/15/12 20:26	979860	87.453	47.938	192.827	0.90	14,786	10/15/2012 20:26	99.314	48.014	193.231	1.13	99.94	47.90	191.51	0.91	98.49	47.90	193.30	1.01	99.85	48.13	192.51	0.77
14,787	10/15/12 20:27	979920	87.435	47.939	192.869	0.94	14,787	10/15/2012 20:27	99.303	48.015	193.257	1.16	99.93	47.90	191.54	0.94	98.49	47.89	193.30	1.01	99.86	48.12	192.49	0.74
14,788	10/15/12 20:28	979980	87.456	47.937	192.821	0.89	14,788	10/15/2012 20:28	99.291	48.016	193.284	1.18	99.94	47.90	191.51	0.91	98.50	47.89	193.27	0.98	99.85	48.13	192.50	0.76
14,789	10/15/12 20:29	980040	87.455	47.938	192.824	0.90	14,789	10/15/2012 20:29	99.293	48.017	193.279	1.18	99.94	47.90	191.53	0.92	98.50	47.90	193.27	0.98	99.83	48.12	192.56	0.81
14,790	10/15/12 20:30	980100	87.455	47.942	192.824	0.90	14,790	10/15/2012 20:30	99.306	48.019	193.25	1.15	99.94	47.90	191.51	0.90	98.49	47.90	193.31	1.02	99.87	48.12	192.46	0.72
14,791	10/15/12 20:31	980160	87.454	47.939	192.824	0.90	14,791	10/15/2012 20:31	99.299	48.021	193.264	1.16	99.93	47.90	191.53	0.93	98.48	47.90	193.33	1.04	99.87	48.13	192.47	0.73
14,792	10/15/12 20:32	980220	87.459	47.938	192.814	0.89	14,792	10/15/2012 20:32	99.271	48.018	193.331	1.23	99.94	47.89	191.52	0.91	98.50	47.90	193.27	0.98	99.83	48.13	192.56	0.82
14,793	10/15/12 20:33	980280	87.455	47.939	192.822	0.89	14,793	10/15/2012 20:33	99.316	48.021	193.226	1.13	99.93	47.89	191.54	0.94	98.50	47.90	193.27	0.98	99.85	48.13	192.51	0.76
14,794	10/15/12 20:34	980340	87.437	47.941	192.864	0.94	14,794	10/15/2012 20:34	99.281	48.019	193.307	1.21	99.93	47.89	191.54	0.93	98.50	47.89	193.28	0.99	99.85	48.12	192.50	0.76
14,795	10/15/12 20:35	980400	87.457	47.942	192.818	0.89	14,795	10/15/2012 20:35	99.282	48.015	193.304	1.20	99.94	47.90	191.53	0.92	98.50	47.90	193.28	0.99	99.86	48.12	192.48	0.73
14,796	10/15/12 20:36	980460	87.453	47.943	192.827	0.90	14,796	10/15/2012 20:36	99.306	48.024	193.249	1.15	99.95	47.90	191.50	0.90	98.49	47.90	193.29	1.00	99.83	48.12	192.55	0.81
14,797	10/15/12 20:37	980520	87.44	47.938	192.858	0.93	14,797	10/15/2012 20:37	99.292	48.02	193.283	1.18	99.94	47.89	191.52	0.92	98.47	47.89	193.34	1.05	99.84	48.12	192.54	0.80
14,798	10/15/12 20:38	980580	87.456	47.939	192.821	0.89	14,798	10/15/2012 20:38	99.32	48.014	193.218	1.12	99.94	47.90	191.51	0.91	98.49	47.89	193.30	1.01	99.87	48.12	192.47	0.72
14,799	10/15/12 20:39	980640	87.457	47.936	192.818	0.89	14,799	10/15/2012 20:39	99.283	48.019	193.302	1.20	99.93	47.90	191.53	0.93	98.48	47.89	193.32	1.03	99.87	48.12	192.46	0.71
14,800	10/15/12 20:40	980700	87.453	47.939	192.827	0.90	14,800	10/15/2012 20:40	99.279	48.018	193.312	1.21	99.95	47.90	191.51	0.90	98.50	47.89	193.27	0.98	99.87	48.13	192.46	0.72
14,801	10/15/12 20:41	980760	87.458	47.937	192.816	0.89	14,801	10/15/2012 20:41	99.304	48.019	193.254	1.15	99.94	47.90	191.51	0.91	98.50	47.89	193.28	0.99	99.85	48.12	192.50	0.76
14,802	10/15/12 20:42	980820	87.433	47.938	192.873	0.94	14,802	10/15/2012 20:42	99.298	48.021	193.267	1.17	99.94	47.90	191.52	0.92	98.49	47.89	193.31	1.02	99.85	48.13	192.50	0.76
14,803	10/15/12 20:43	980880	87.438	47.938	192.862	0.93	14,803	10/15/2012 20:43	99.29	48.019	193.286	1.19	99.95	47.90	191.49	0.89	98.49	47.89	193.29	1.00	99.86	48.12	192.49	0.75
14,804	10/15/12 20:44	980940	87.454	47.939	192.825	0.90	14,804	10/15/2012 20:44	99.298	48.017	193.269	1.17	99.92	47.90	191.55	0.95	98.48	47.89	193.32	1.03	99.86	48.13	192.49	0.75
14,805	10/15/12 20:45	981000	87.44	47.938	192.858	0.93	14,805	10/15/2012 20:45	99.265	48.019	193.345	1.25	99.95	47.89	191.50	0.90	98.48	47.89	193.31	1.02	99.86	48.13	192.49	0.75
14,806	10/15/12 20:46	981060	87.441	47.937	192.855	0.93	14,806	10/15/2012 20:46	99.292	48.022	193.281	1.18	99.94	47.90	191.52	0.92	98.49	47.89	193.29	1.00	99.85	48.13	192.50	0.75
14,807	10/15/12 20:47	981120	87.454	47.938	192.825	0.90	14,807	10/15/2012 20:47	99.303	48.018	193.257	1.16	99.93	47.90	191.54	0.94	98.49	47.89	193.29	1.00	99.86	48.12	192.49	0.74
14,808	10/15/12 20:48	981180	87.436	47.942	192.867	0.94	14,808	10/15/2012 20:48	99.297	48.018	193.27	1.17	99.93	47.90	191.55	0.94	98.49	47.89	193.29	1.00	99.85	48.13	192.51	0.77
14,809	10/15/12 20:49	981240	87.454	47.938	192.824	0.90	14,809	10/15/2012 20:49	99.303	48.021	193.256	1.16	99.92	47.89	191.55	0.95	98.49	47.90	193.30	1.01	99.86	48.12	192.48	0.74
14,810	10/15/12 20:50	981300	87.455	47.939	192.822	0.89	14,810	10/15/2012 20:50	99.281	48.017	193.308	1.21	99.94	47.90	191.52	0.91	98.48	47.90	193.31	1.02	99.86	48.12	192.47	0.73
14,811	10/15/12 20:51	981360	87.457	47.94	192.819	0.89	14,811	10/15/2012 20:51	99.301	48.02	193.26	1.16	99.93	47.89	191.53	0.93	98.49	47.90	193.30	1.02	99.83	48.12	192.56	0.82
14,812	10/15/12 20:52	981420	87.437	47.938	192.865	0.94	14,812	10/15/2012 20:52	99.3	48.011	193.263	1.16	99.94	47.89	191.51	0.91	98.47	47.90	193.34	1.05	99.85	48.12	192.51	0.77
14,813	10/15/12 20:53	981480	87.458	47.94	192.816	0.89	14,813	10/15/2012 20:53	99.303	48.009	193.256	1.16	99.93	47.90	191.53	0.93	98.50	47.90	193.28	0.99	99.86	48.12	192.49	0.75
14,814	10/15/12 20:54	981540	87.457	47.935	192.818	0.89	14,814	10/15/2012 20:54	99.309	48.013	193.243	1.14	99.94	47.90	191.51	0.91	98.48	47.90	193.31	1.02	99.86	48.12	192.48	0.74
14,815	10/15/12 20:55	981600	87.435	47.94	192.869	0.94	14,815	10/15/2012 20:55	99.31	48.009	193.239	1.14	99.94	47.90	191.51	0.91	98.48	47.90	193.32	1.03	99.87	48.12	192.47	0.73

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,816	10/15/12 20:56	981660	87.439	47.94	192.86	0.93	14,816	10/15/2012 20:56	99.274	48.01	193.324	1.22	99.93	47.90	191.54	0.93	98.49	47.90	193.30	1.02	99.86	48.12	192.48	0.74
14,817	10/15/12 20:57	981720	87.453	47.941	192.827	0.90	14,817	10/15/2012 20:57	99.293	48.011	193.28	1.18	99.93	47.90	191.55	0.94	98.50	47.90	193.27	0.98	99.86	48.12	192.49	0.75
14,818	10/15/12 20:58	981780	87.438	47.938	192.863	0.94	14,818	10/15/2012 20:58	99.278	48.006	193.314	1.21	99.94	47.90	191.53	0.92	98.49	47.91	193.30	1.01	99.85	48.12	192.50	0.75
14,819	10/15/12 20:59	981840	87.449	47.938	192.837	0.91	14,819	10/15/2012 20:59	99.298	48.01	193.269	1.17	99.93	47.90	191.53	0.93	98.50	47.90	193.28	0.99	99.86	48.11	192.48	0.74
14,820	10/15/12 21:00	981900	87.454	47.941	192.825	0.90	14,820	10/15/2012 21:00	99.28	48.011	193.309	1.21	99.95	47.91	191.49	0.89	98.49	47.90	193.31	1.02	99.82	48.12	192.57	0.83
14,821	10/15/12 21:01	981960	87.436	47.94	192.866	0.94	14,821	10/15/2012 21:01	99.301	48.012	193.262	1.16	99.95	47.90	191.49	0.89	98.50	47.90	193.26	0.97	99.86	48.11	192.48	0.73
14,822	10/15/12 21:02	982020	87.453	47.939	192.827	0.90	14,822	10/15/2012 21:02	99.295	48.013	193.274	1.17	99.93	47.90	191.54	0.94	98.49	47.90	193.29	1.00	99.85	48.11	192.51	0.76
14,823	10/15/12 21:03	982080	87.455	47.941	192.823	0.90	14,823	10/15/2012 21:03	99.311	48.006	193.237	1.14	99.93	47.90	191.54	0.94	98.48	47.90	193.32	1.03	99.86	48.11	192.49	0.75
14,824	10/15/12 21:04	982140	87.434	47.941	192.871	0.94	14,824	10/15/2012 21:04	99.29	48.009	193.287	1.19	99.94	47.90	191.52	0.92	98.48	47.90	193.32	1.03	99.85	48.12	192.51	0.77
14,825	10/15/12 21:05	982200	87.439	47.938	192.86	0.93	14,825	10/15/2012 21:05	99.313	48.012	193.233	1.13	99.95	47.90	191.49	0.88	98.49	47.90	193.30	1.02	99.86	48.11	192.48	0.74
14,826	10/15/12 21:06	982260	87.43	47.934	192.881	0.95	14,826	10/15/2012 21:06	99.273	48.007	193.325	1.22	99.92	47.90	191.56	0.95	98.51	47.90	193.26	0.97	99.88	48.11	192.44	0.69
14,827	10/15/12 21:07	982320	87.434	47.942	192.87	0.94	14,827	10/15/2012 21:07	99.299	48.009	193.266	1.17	99.94	47.90	191.52	0.92	98.50	47.90	193.28	0.99	99.82	48.11	192.57	0.83
14,828	10/15/12 21:08	982380	87.418	47.941	192.908	0.98	14,828	10/15/2012 21:08	99.281	48.013	193.308	1.21	99.93	47.89	191.53	0.93	98.49	47.90	193.29	1.00	99.86	48.11	192.48	0.74
14,829	10/15/12 21:09	982440	87.455	47.936	192.822	0.89	14,829	10/15/2012 21:09	99.299	48.006	193.264	1.16	99.93	47.90	191.54	0.93	98.49	47.89	193.29	1.00	99.84	48.11	192.53	0.78
14,830	10/15/12 21:10	982500	87.435	47.942	192.87	0.94	14,830	10/15/2012 21:10	99.262	48.009	193.35	1.25	99.95	47.90	191.49	0.88	98.49	47.90	193.30	1.01	99.86	48.12	192.47	0.73
14,831	10/15/12 21:11	982560	87.453	47.94	192.827	0.90	14,831	10/15/2012 21:11	99.307	48.007	193.246	1.15	99.93	47.90	191.54	0.93	98.49	47.89	193.29	1.00	99.83	48.12	192.56	0.82
14,832	10/15/12 21:12	982620	87.436	47.936	192.867	0.94	14,832	10/15/2012 21:12	99.309	48.011	193.242	1.14	99.92	47.90	191.56	0.95	98.47	47.90	193.33	1.04	99.84	48.11	192.54	0.80
14,833	10/15/12 21:13	982680	87.431	47.938	192.877	0.95	14,833	10/15/2012 21:13	99.256	48.009	193.366	1.27	99.93	47.90	191.54	0.94	98.49	47.89	193.29	1.00	99.86	48.11	192.49	0.74
14,834	10/15/12 21:14	982740	87.431	47.936	192.877	0.95	14,834	10/15/2012 21:14	99.293	48.006	193.279	1.18	99.93	47.90	191.55	0.95	98.49	47.89	193.29	1.00	99.86	48.11	192.48	0.73
14,835	10/15/12 21:15	982800	87.434	47.938	192.87	0.94	14,835	10/15/2012 21:15	99.295	48.009	193.275	1.18	99.94	47.89	191.52	0.92	98.48	47.89	193.31	1.02	99.85	48.11	192.50	0.76
14,836	10/15/12 21:16	982860	87.435	47.94	192.869	0.94	14,836	10/15/2012 21:16	99.299	48.009	193.264	1.16	99.93	47.90	191.54	0.94	98.49	47.89	193.29	1.00	99.85	48.12	192.50	0.76
14,837	10/15/12 21:17	982920	87.437	47.939	192.864	0.94	14,837	10/15/2012 21:17	99.268	48.009	193.338	1.24	99.94	47.90	191.52	0.91	98.49	47.89	193.29	1.00	99.85	48.11	192.50	0.76
14,838	10/15/12 21:18	982980	87.457	47.942	192.819	0.89	14,838	10/15/2012 21:18	99.294	48.004	193.277	1.18	99.94	47.90	191.53	0.92	98.49	47.90	193.29	1.00	99.87	48.11	192.45	0.71
14,839	10/15/12 21:19	983040	87.438	47.939	192.863	0.94	14,839	10/15/2012 21:19	99.295	48.012	193.274	1.17	99.90	47.90	191.60	0.99	98.49	47.90	193.29	1.00	99.84	48.11	192.53	0.78
14,840	10/15/12 21:20	983100	87.455	47.942	192.823	0.90	14,840	10/15/2012 21:20	99.279	48.01	193.311	1.21	99.94	47.90	191.52	0.92	98.49	47.90	193.30	1.01	99.86	48.11	192.48	0.73
14,841	10/15/12 21:21	983160	87.436	47.938	192.866	0.94	14,841	10/15/2012 21:21	99.31	48.005	193.239	1.14	99.93	47.90	191.54	0.93	98.50	47.90	193.28	0.99	99.85	48.11	192.50	0.76
14,842	10/15/12 21:22	983220	87.437	47.942	192.864	0.94	14,842	10/15/2012 21:22	99.287	48.009	193.293	1.19	99.94	47.90	191.53	0.92	98.48	47.90	193.31	1.02	99.86	48.11	192.47	0.73
14,843	10/15/12 21:23	983280	87.456	47.938	192.82	0.89	14,843	10/15/2012 21:23	99.272	48.006	193.328	1.23	99.93	47.89	191.55	0.94	98.48	47.90	193.32	1.03	99.86	48.11	192.48	0.74
14,844	10/15/12 21:24	983340	87.436	47.939	192.866	0.94	14,844	10/15/2012 21:24	99.293	48.004	193.279	1.18	99.93	47.90	191.54	0.94	98.46	47.90	193.37	1.08	99.87	48.11	192.46	0.72
14,845	10/15/12 21:25	983400	87.432	47.938	192.876	0.95	14,845	10/15/2012 21:25	99.307	48.01	193.246	1.15	99.93	47.90	191.54	0.94	98.49	47.90	193.29	1.00	99.82	48.11	192.57	0.83
14,846	10/15/12 21:26	983460	87.455	47.94	192.823	0.90	14,846	10/15/2012 21:26	99.3	48.007	193.263	1.16	99.95	47.90	191.51	0.90	98.49	47.90	193.31	1.02	99.85	48.12	192.50	0.76
14,847	10/15/12 21:27	983520	87.435	47.939	192.868	0.94	14,847	10/15/2012 21:27	99.273	48.014	193.325	1.22	99.93	47.90	191.53	0.93	98.49	47.90	193.29	1.00	99.87	48.11	192.47	0.73
14,848	10/15/12 21:28	983580	87.452	47.937	192.83	0.90	14,848	10/15/2012 21:28	99.272	48.009	193.327	1.23	99.94	47.89	191.53	0.92	98.49	47.90	193.31	1.02	99.85	48.11	192.50	0.75
14,849	10/15/12 21:29	983640	87.433	47.941	192.873	0.94	14,849	10/15/2012 21:29	99.299	48.014	193.266	1.17	99.95	47.89	191.50	0.90	98.48	47.90	193.31	1.02	99.85	48.11	192.51	0.77
14,850	10/15/12 21:30	983700	87.454	47.941	192.824	0.90	14,850	10/15/2012 21:30	99.297	48.009	193.27	1.17	99.93	47.89	191.55	0.94	98.49	47.90	193.30	1.01	99.85	48.11	192.50	0.75
14,851	10/15/12 21:31	983760	87.432	47.937	192.875	0.95	14,851	10/15/2012 21:31	99.306	48.011	193.25	1.15	99.94	47.90	191.52	0.91	98.50	47.90	193.28	1.00	99.87	48.11	192.46	0.72
14,852	10/15/12 21:32	983820	87.454	47.937	192.825	0.90	14,852	10/15/2012 21:32	99.296	48.014	193.273	1.17	99.93	47.90	191.53	0.93	98.48	47.89	193.31	1.02	99.86	48.12	192.47	0.73
14,853	10/15/12 21:33	983880	87.434	47.936	192.872	0.94	14,853	10/15/2012 21:33	99.301	48.014	193.26	1.16	99.94	47.89	191.51	0.90	98.49	47.89	193.29	1.00	99.86	48.11	192.49	0.74
14,854	10/15/12 21:34	983940	87.432	47.94	192.875	0.95	14,854	10/15/2012 21:34	99.276	48.014	193.318	1.22	99.93	47.89	191.54	0.94	98.48	47.89	193.31	1.02	99.86	48.11	192.48	0.74
14,855	10/15/12 21:35	984000	87.455	47.939	192.822	0.89	14,855	10/15/2012 21:35	99.272	48.013	193.328	1.23	99.93	47.89	191.53	0.93	98.49	47.90	193.31	1.02	99.86	48.12	192.48	0.74
14,856	10/15/12 21:36	984060	87.432	47.936	192.875	0.95	14,856	10/15/2012 21:36	99.297	48.013	193.27	1.17	99.93	47.90	191.54	0.94	98.48	47.89	193.32	1.03	99.86	48.12	192.49	0.75
14,857	10/15/12 21:37	984120	87.446	47.938	192.844	0.92	14,857	10/15/2012 21:37	99.295	48.014	193.275	1.18	99.94	47.90	191.52	0.92	98.49	47.89	193.30	1.01	99.87	48.12	192.46	0.72
14,858	10/15/12 21:38	984180	87.435	47.935	192.869	0.94	14,858	10/15/2012 21:38	99.292	48.019	193.281	1.18	99.93	47.89	191.55	0.94	98.49	47.89	193.29	1.00	99.87	48.12	192.46	0.72
14,859	10/15/12 21:39	984240	87.449	47.938	192.836	0.91	14,859	10/15/2012 21:39	99.298	48.012	193.267	1.17	99.93	47.89	191.54	0.93	98.48	47.89	193.31	1.02	99.85	48.12	192.50	0.76
14,860	10/15/12 21:40	984300	87.446	47.941	192.844	0.92	14,860	10/15/2012 21:40	99.273	48.019	193.325	1.22	99.92	47.90	191.56	0.95	98.49	47.89	193.30	1.01	99.83	48.12	192.56	0.81
14,861	10/15/12 21:41	984360	87.448	47.94	192.838	0.91	14,861	10/15/2012 21:41	99.259	48.018	193.359	1.26	99.94	47.89	191.53	0.92	98.49	47.89	193.31	1.02	99.84	48.12	192.53	0.79
14,862	10/15/12 21:42	984420	87.453	47.94	192.827	0.90	14,862	10/15/2012 21:42	99.296	48.015	193.271	1.17	99.93	47.89	191.55	0.94	98.49	47.89	193.29	1.00	99.86	48.12	192.49	0.74
14,863	10/15/12 21:43	984480	87.455	47.939	192.823	0.90	14,863	10/15/2012 21:43	99.281	48.015	193.306	1.21	99.93	47.89	191.54	0.94	98.50	47.89	193.28	0.99	99.86	48.12	192.49	0.75
14,864	10/15/12 21:44	984540	87.436	47.939	192.867	0.94	14,864	10/15/2012 21:44	99.303	48.019	193.257	1.16	99.94	47.89	191.52	0.92	98.50	47.88	193.27	0.98	99.87	48.12	192.47	0.72
14,865	10/15/12 21:45	984600	87.453	47.942	192.828	0.90	14,865	10/15/2012 21:45	99.31	48.022	193.24	1.14	99.93	47.90	191.54	0.94	98.49	47.89	193.30	1.01	99.86	48.12	192.49	0.75
14,866	10/15/12 21:46	984660	87.429	47.938	192.882	0.95	14,866	10/15/2012 21:46	99.296	48.019	193.271	1.17	99.93	47.90	191.54	0.93	98.48	47.89	193.31	1.02	99.86	48.12	192.48	0.74
14,867	10/15/12 21:47	984720	87.434	47.938	192.871	0.94	14,867	10/15/2012 21:47	99.304	48.023	193.253	1.15	99.92	47.90	191.55	0.95	98.50	47.89	193.27	0.98	99.87	48.13	192.46	0.72
14,868	10/15/12 21:48	984780	87.455	47.938	192.823	0.90	14,868	10/15/2012 21:48	99.298	48.019	193.267	1.17	99.93	47.89	191.53	0.93	98.49	47.89	193.30	1.01	99.86	48.12	192.48	0.74
14,869	10/15/12 21:49	984840	87.431	47.938	192.878	0.95	14,869	10/15/2012 21:49	99.31	48.026	193.239	1.14	99.92	47.90	191.57	0.96	98.48	47.89	193.32	1.03	99.86	48.12	192.49	0.75
14,870	10/15/12 21:50	984900	87.45	47.938	192.834	0.91	14,870	10/15/2012 21:50	99.296	48.026	193.271	1.17	99.94	47.90	191.52	0.92	98.48	47.89	193.32	1.03	99.86	48.13	192.49	0.75
14,871	10/15/12 21:51	984960	87.456	47.932	192.82	0.89	14,871	10/15/2012 21:51	99.299	48.026	193.266	1.17	99.92	47.89	191.56	0.95	98.49	47.89	193.31	1.02	99.85	48.12	192.50	0.76
14,872	10/15/12 21:52	985020	87.453	47.937	192.827	0.90	14,872	10/15/2012 21:52	99.287	48.026	193.293	1.19	99.92	47.90	191.57	0.96	98.48	47.89	193.31	1.02	99.85	48.13	192.50	0.76
14,873	10/15/12 21:53	985080	87.432	47.938	192.876	0.95	14,873	10/15/2012 21:53	99.301	48.026	193.26	1.16	99.91	47.90	191.58	0.97	98.47	47.89	193.33	1.04	99.86	48.12	192.49	0.74
14,874	10/15/12 21:54	985140	87.43	47.938	192.881	0.95	14,874	10/15/2012 21:54	99.285	48.029	193.297	1.20	99.92	47.90	191.56	0.95	98.49	47.89	193.30	1.01	99.85	48.12	192.51	0.77
14,875	10/15/12 21:55	985200	87.449	47.936	192.837	0.91	14,875	10/15/2012 21:55	99.285	48.032	193.297	1.20	99.92	47.90	191.56	0.96	98.49	47.89	193.30	1.01	99.87	48.12	192.46	0.72
14,876	10/15/12 21:56	985260	87.43	47.937	192.88	0.95	14,876	10/15/2012 21:56	99.292	48.029	193.281	1.18	99.94	47.89	191.53	0.92	98.50	47.89	193.28	1.00	99.86	48.12	192.49	0.75
14,877	10/15/12 21:57	985320	87.434	47.94	192.871	0.94	14,877	10/15/2012 21:57	99.289	48.03	193.288	1.19	99.93	47.90	191.54	0.93	98.49	47.89	193.30	1.02	99.86	48.12	192.47	0.73
14,878	10/15/12 21:58	985380	87.438	47.935	192.862	0.93	14,878	10/15/2012 21:58	99.302	48.029	193.259	1.16	99.93	47.90	191.55	0.95	98.48	47.89	193.31	1.02	99.86	48.12	192.49	0.75
14,879	10/15/12 21:59	985440	87.427	47.94	192.887	0.96	14,879	10/15/2012 21:59	99.31	48.026	193.24	1.14	99.93	47.90	191.53	0.93	98.49	47.89	193.30	1.01	99.86	48.11	192.48	0.74
14,880	10/15/12 22:00	985500	87.449	47.938	192.836	0.91	14,880	10/15/2012 22:00	99.294	48.027	193.277	1.18	99.93	47.89	191.53	0.93	98.48	47.89	193.32	1.04	99.88	48.12	192.44	0.70
14,881	10/15/12 22:01	985560	87.426	47.941	192.89	0.96	14,881	10/15/2012 22:01	99.288	48.028	193.29	1.19	99.92	47.89	191.56	0.95	98.48	47.89	193.32	1.03	99.82	48.11	192.57	0.83
14,882	10/15/12 22:02	985620	87.454	47.94	192.825	0.90	14,882	10/15/2012 22:02	99.288	48.037	193.29	1.19	99.94	47.89	191.53	0.92	98.48	47.89	193.31	1.03	99.86	48.11	192.49	0.75
14,883	10/15/12 22:03	985680	87.431	47.938	192.879	0.95	14,883	10/15/2012 22:03	99.297	48.03	193.27	1.17	99.94	47.90	191.53	0.92	98.49	47.90	193.31	1.02	99.85	48.11	192.52	0.77

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1	Sensor:Pres(G)69ft SN#:318771		5S-KM1	Sensor:Pres(G)69ft SN#:318520		5S-KM2	Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,884	10/15/12 22:04	985740	87.432	47.939	192.877	0.95	14,884	10/15/2012 22:04	99.287	48.035	193.293	1.19	99.93	47.90	191.53	0.93	98.48	47.90	193.31	1.02	99.86	48.11	192.48	0.74
14,885	10/15/12 22:05	985800	87.449	47.937	192.837	0.91	14,885	10/15/2012 22:05	99.285	48.032	193.297	1.20	99.93	47.89	191.55	0.94	98.48	47.90	193.31	1.02	99.86	48.11	192.48	0.74
14,886	10/15/12 22:06	985860	87.427	47.941	192.888	0.96	14,886	10/15/2012 22:06	99.271	48.03	193.331	1.23	99.93	47.89	191.54	0.93	98.49	47.90	193.29	1.00	99.85	48.11	192.50	0.76
14,887	10/15/12 22:07	985920	87.435	47.935	192.87	0.94	14,887	10/15/2012 22:07	99.294	48.035	193.277	1.18	99.92	47.89	191.57	0.96	98.48	47.90	193.31	1.03	99.85	48.11	192.50	0.76
14,888	10/15/12 22:08	985980	87.433	47.938	192.873	0.94	14,888	10/15/2012 22:08	99.262	48.038	193.35	1.25	99.94	47.89	191.52	0.91	98.48	47.90	193.32	1.03	99.86	48.12	192.48	0.74
14,889	10/15/12 22:09	986040	87.433	47.941	192.873	0.94	14,889	10/15/2012 22:09	99.307	48.033	193.248	1.15	99.94	47.89	191.53	0.92	98.49	47.90	193.29	1.01	99.86	48.11	192.49	0.75
14,890	10/15/12 22:10	986100	87.448	47.939	192.838	0.91	14,890	10/15/2012 22:10	99.293	48.036	193.279	1.18	99.94	47.89	191.53	0.92	98.49	47.90	193.29	1.00	99.86	48.11	192.48	0.73
14,891	10/15/12 22:11	986160	87.431	47.936	192.879	0.95	14,891	10/15/2012 22:11	99.271	48.03	193.329	1.23	99.94	47.89	191.52	0.91	98.49	47.90	193.30	1.01	99.85	48.11	192.50	0.75
14,892	10/15/12 22:12	986220	87.432	47.939	192.877	0.95	14,892	10/15/2012 22:12	99.298	48.035	193.267	1.17	99.94	47.90	191.53	0.92	98.49	47.90	193.29	1.00	99.87	48.11	192.47	0.73
14,893	10/15/12 22:13	986280	87.444	47.938	192.849	0.92	14,893	10/15/2012 22:13	99.312	48.033	193.236	1.14	99.94	47.90	191.52	0.92	98.48	47.90	193.32	1.03	99.86	48.11	192.47	0.73
14,894	10/15/12 22:14	986340	87.442	47.943	192.853	0.93	14,894	10/15/2012 22:14	99.263	48.03	193.347	1.25	99.94	47.89	191.53	0.92	98.49	47.90	193.29	1.01	99.84	48.11	192.53	0.78
14,895	10/15/12 22:15	986400	87.451	47.933	192.831	0.90	14,895	10/15/2012 22:15	99.271	48.03	193.329	1.23	99.94	47.89	191.51	0.91	98.49	47.90	193.29	1.00	99.87	48.11	192.47	0.72
14,896	10/15/12 22:16	986460	87.448	47.938	192.839	0.91	14,896	10/15/2012 22:16	99.295	48.031	193.274	1.17	99.93	47.89	191.54	0.94	98.49	47.89	193.29	1.00	99.85	48.11	192.51	0.77
14,897	10/15/12 22:17	986520	87.443	47.94	192.85	0.92	14,897	10/15/2012 22:17	99.298	48.035	193.269	1.17	99.94	47.89	191.53	0.92	98.48	47.89	193.32	1.03	99.86	48.11	192.48	0.74
14,898	10/15/12 22:18	986580	87.434	47.943	192.87	0.94	14,898	10/15/2012 22:18	99.296	48.033	193.273	1.17	99.94	47.89	191.53	0.92	98.49	47.89	193.30	1.02	99.85	48.12	192.50	0.76
14,899	10/15/12 22:19	986640	87.452	47.938	192.83	0.90	14,899	10/15/2012 22:19	99.264	48.034	193.346	1.25	99.93	47.89	191.53	0.93	98.48	47.89	193.31	1.02	99.84	48.12	192.52	0.78
14,900	10/15/12 22:20	986700	87.431	47.94	192.879	0.95	14,900	10/15/2012 22:20	99.292	48.034	193.283	1.18	99.93	47.89	191.55	0.95	98.49	47.89	193.30	1.01	99.85	48.12	192.50	0.76
14,901	10/15/12 22:21	986760	87.448	47.94	192.84	0.91	14,901	10/15/2012 22:21	99.307	48.032	193.248	1.15	99.92	47.89	191.57	0.96	98.48	47.89	193.32	1.03	99.86	48.12	192.49	0.75
14,902	10/15/12 22:22	986820	87.447	47.938	192.842	0.91	14,902	10/15/2012 22:22	99.293	48.031	193.28	1.18	99.93	47.89	191.53	0.93	98.49	47.89	193.30	1.01	99.87	48.12	192.46	0.72
14,903	10/15/12 22:23	986880	87.447	47.942	192.842	0.91	14,903	10/15/2012 22:23	99.307	48.034	193.248	1.15	99.93	47.89	191.53	0.93	98.49	47.89	193.30	1.01	99.86	48.12	192.48	0.74
14,904	10/15/12 22:24	986940	87.435	47.936	192.87	0.94	14,904	10/15/2012 22:24	99.303	48.028	193.257	1.16	99.93	47.89	191.54	0.94	98.48	47.89	193.32	1.03	99.82	48.13	192.57	0.83
14,905	10/15/12 22:25	987000	87.432	47.935	192.877	0.95	14,905	10/15/2012 22:25	99.309	48.028	193.243	1.14	99.92	47.90	191.56	0.96	98.49	47.89	193.30	1.01	99.87	48.12	192.47	0.72
14,906	10/15/12 22:26	987060	87.449	47.938	192.836	0.91	14,906	10/15/2012 22:26	99.304	48.032	193.253	1.15	99.93	47.89	191.54	0.93	98.49	47.89	193.31	1.02	99.85	48.12	192.50	0.76
14,907	10/15/12 22:27	987120	87.443	47.939	192.85	0.92	14,907	10/15/2012 22:27	99.296	48.027	193.273	1.17	99.92	47.89	191.56	0.95	98.49	47.89	193.29	1.00	99.80	48.13	192.61	0.87
14,908	10/15/12 22:28	987180	87.449	47.935	192.836	0.91	14,908	10/15/2012 22:28	99.297	48.02	193.27	1.17	99.92	47.89	191.56	0.95	98.49	47.89	193.30	1.01	99.86	48.12	192.48	0.74
14,909	10/15/12 22:29	987240	87.428	47.942	192.886	0.96	14,909	10/15/2012 22:29	99.297	48.021	193.27	1.17	99.95	47.89	191.50	0.90	98.49	47.89	193.30	1.01	99.81	48.13	192.61	0.87
14,910	10/15/12 22:30	987300	87.432	47.938	192.875	0.95	14,910	10/15/2012 22:30	99.29	48.024	193.287	1.19	99.93	47.89	191.55	0.94	98.48	47.90	193.33	1.04	99.84	48.12	192.53	0.78
14,911	10/15/12 22:31	987360	87.451	47.947	192.832	0.90	14,911	10/15/2012 22:31	99.282	48.02	193.304	1.20	99.91	47.89	191.58	0.98	98.48	47.89	193.32	1.04	99.84	48.12	192.53	0.79
14,912	10/15/12 22:32	987420	87.429	47.933	192.883	0.96	14,912	10/15/2012 22:32	99.293	48.021	193.279	1.18	99.92	47.89	191.56	0.95	98.48	47.89	193.31	1.03	99.86	48.12	192.49	0.75
14,913	10/15/12 22:33	987480	87.448	47.938	192.839	0.91	14,913	10/15/2012 22:33	99.295	48.015	193.274	1.17	99.91	47.89	191.59	0.98	98.50	47.90	193.28	0.99	99.85	48.12	192.51	0.77
14,914	10/15/12 22:34	987540	87.445	47.939	192.847	0.92	14,914	10/15/2012 22:34	99.292	48.012	193.281	1.18	99.94	47.89	191.53	0.92	98.47	47.90	193.33	1.04	99.85	48.12	192.52	0.77
14,915	10/15/12 22:35	987600	87.431	47.939	192.878	0.95	14,915	10/15/2012 22:35	99.293	48.021	193.28	1.18	99.92	47.89	191.55	0.95	98.49	47.90	193.30	1.01	99.84	48.12	192.53	0.79
14,916	10/15/12 22:36	987660	87.449	47.937	192.837	0.91	14,916	10/15/2012 22:36	99.298	48.016	193.267	1.17	99.92	47.89	191.56	0.95	98.49	47.89	193.31	1.02	99.85	48.12	192.51	0.76
14,917	10/15/12 22:37	987720	87.431	47.941	192.879	0.95	14,917	10/15/2012 22:37	99.302	48.027	193.259	1.16	99.92	47.89	191.57	0.96	98.48	47.90	193.32	1.03	99.82	48.12	192.58	0.84
14,918	10/15/12 22:38	987780	87.433	47.942	192.874	0.95	14,918	10/15/2012 22:38	99.3	48.027	193.263	1.16	99.93	47.90	191.55	0.94	98.49	47.90	193.29	1.00	99.85	48.12	192.52	0.77
14,919	10/15/12 22:39	987840	87.43	47.937	192.881	0.95	14,919	10/15/2012 22:39	99.274	48.024	193.323	1.22	99.94	47.89	191.52	0.92	98.49	47.90	193.31	1.02	99.84	48.11	192.53	0.79
14,920	10/15/12 22:40	987900	87.427	47.937	192.888	0.96	14,920	10/15/2012 22:40	99.298	48.024	193.269	1.17	99.93	47.89	191.53	0.93	98.49	47.90	193.30	1.01	99.86	48.12	192.49	0.75
14,921	10/15/12 22:41	987960	87.429	47.939	192.882	0.95	14,921	10/15/2012 22:41	99.29	48.019	193.287	1.19	99.93	47.89	191.55	0.94	98.48	47.90	193.32	1.03	99.85	48.12	192.51	0.77
14,922	10/15/12 22:42	988020	87.44	47.942	192.858	0.93	14,922	10/15/2012 22:42	99.29	48.025	193.286	1.19	99.93	47.89	191.53	0.93	98.48	47.89	193.31	1.02	99.86	48.12	192.49	0.74
14,923	10/15/12 22:43	988080	87.426	47.941	192.89	0.96	14,923	10/15/2012 22:43	99.301	48.023	193.26	1.16	99.94	47.89	191.53	0.92	98.49	47.90	193.29	1.01	99.84	48.11	192.54	0.80
14,924	10/15/12 22:44	988140	87.431	47.938	192.878	0.95	14,924	10/15/2012 22:44	99.282	48.025	193.305	1.21	99.91	47.90	191.59	0.98	98.48	47.90	193.33	1.04	99.84	48.11	192.52	0.78
14,925	10/15/12 22:45	988200	87.424	47.937	192.894	0.97	14,925	10/15/2012 22:45	99.277	48.021	193.316	1.22	99.92	47.89	191.56	0.96	98.49	47.90	193.30	1.01	99.85	48.11	192.50	0.75
14,926	10/15/12 22:46	988260	87.429	47.941	192.883	0.96	14,926	10/15/2012 22:46	99.295	48.028	193.275	1.18	99.94	47.89	191.51	0.91	98.49	47.90	193.29	1.01	99.87	48.11	192.47	0.73
14,927	10/15/12 22:47	988320	87.429	47.938	192.884	0.96	14,927	10/15/2012 22:47	99.287	48.023	193.294	1.19	99.92	47.89	191.56	0.96	98.48	47.90	193.32	1.03	99.82	48.12	192.57	0.83
14,928	10/15/12 22:48	988380	87.427	47.936	192.887	0.96	14,928	10/15/2012 22:48	99.295	48.026	193.275	1.18	99.93	47.89	191.55	0.94	98.47	47.90	193.34	1.05	99.86	48.11	192.49	0.75
14,929	10/15/12 22:49	988440	87.422	47.941	192.899	0.97	14,929	10/15/2012 22:49	99.274	48.028	193.324	1.22	99.93	47.89	191.53	0.93	98.48	47.90	193.33	1.04	99.82	48.11	192.56	0.82
14,930	10/15/12 22:50	988500	87.441	47.937	192.854	0.93	14,930	10/15/2012 22:50	99.293	48.035	193.279	1.18	99.91	47.89	191.60	0.99	98.48	47.91	193.32	1.03	99.86	48.12	192.49	0.75
14,931	10/15/12 22:51	988560	87.447	47.942	192.84	0.91	14,931	10/15/2012 22:51	99.291	48.027	193.284	1.18	99.92	47.90	191.57	0.96	98.48	47.91	193.31	1.02	99.85	48.12	192.50	0.76
14,932	10/15/12 22:52	988620	87.447	47.938	192.841	0.91	14,932	10/15/2012 22:52	99.286	48.03	193.295	1.19	99.93	47.90	191.55	0.95	98.49	47.90	193.31	1.02	99.81	48.12	192.60	0.86
14,933	10/15/12 22:53	988680	87.426	47.943	192.889	0.96	14,933	10/15/2012 22:53	99.294	48.031	193.277	1.18	99.93	47.89	191.55	0.95	98.49	47.90	193.29	1.00	99.86	48.12	192.49	0.75
14,934	10/15/12 22:54	988740	87.448	47.937	192.84	0.91	14,934	10/15/2012 22:54	99.296	48.022	193.273	1.17	99.93	47.90	191.54	0.93	98.49	47.91	193.30	1.01	99.85	48.13	192.50	0.76
14,935	10/15/12 22:55	988800	87.427	47.936	192.888	0.96	14,935	10/15/2012 22:55	99.27	48.028	193.332	1.23	99.92	47.89	191.57	0.96	98.48	47.90	193.31	1.02	99.82	48.13	192.57	0.83
14,936	10/15/12 22:56	988860	87.438	47.937	192.862	0.93	14,936	10/15/2012 22:56	99.296	48.025	193.271	1.17	99.93	47.90	191.55	0.94	98.47	47.90	193.33	1.05	99.85	48.13	192.50	0.76
14,937	10/15/12 22:57	988920	87.448	47.936	192.839	0.91	14,937	10/15/2012 22:57	99.288	48.024	193.29	1.19	99.93	47.89	191.55	0.94	98.48	47.90	193.32	1.03	99.86	48.13	192.48	0.74
14,938	10/15/12 22:58	988980	87.418	47.939	192.908	0.98	14,938	10/15/2012 22:58	99.289	48.02	193.288	1.19	99.92	47.90	191.56	0.96	98.46	47.90	193.36	1.07	99.84	48.12	192.53	0.79
14,939	10/15/12 22:59	989040	87.44	47.939	192.857	0.93	14,939	10/15/2012 22:59	99.277	48.021	193.317	1.22	99.93	47.90	191.54	0.93	98.47	47.90	193.35	1.06	99.86	48.12	192.49	0.75
14,940	10/15/12 23:00	989100	87.447	47.941	192.842	0.91	14,940	10/15/2012 23:00	99.279	48.023	193.311	1.21	99.93	47.89	191.53	0.93	98.47	47.90	193.34	1.05	99.85	48.12	192.50	0.76
14,941	10/15/12 23:01	989160	87.446	47.94	192.843	0.91	14,941	10/15/2012 23:01	99.288	48.016	193.29	1.19	99.91	47.89	191.58	0.97	98.48	47.90	193.32	1.03	99.82	48.12	192.58	0.83
14,942	10/15/12 23:02	989220	87.428	47.938	192.886	0.96	14,942	10/15/2012 23:02	99.262	48.012	193.35	1.25	99.93	47.90	191.54	0.93	98.48	47.89	193.31	1.02	99.85	48.12	192.51	0.76
14,943	10/15/12 23:03	989280	87.447	47.936	192.841	0.91	14,943	10/15/2012 23:03	99.297	48.017	193.27	1.17	99.93	47.90	191.54	0.94	98.48	47.90	193.31	1.02	99.85	48.12	192.50	0.75
14,944	10/15/12 23:04	989340	87.443	47.938	192.851	0.92	14,944	10/15/2012 23:04	99.266	48.01	193.342	1.24	99.93	47.90	191.54	0.94	98.47	47.90	193.33	1.04	99.82	48.11	192.58	0.84
14,945	10/15/12 23:05	989400	87.443	47.937	192.85	0.92	14,945	10/15/2012 23:05	99.296	48.014	193.271	1.17	99.92	47.90	191.57	0.97	98.49	47.90	193.31	1.02	99.84	48.12	192.54	0.79
14,946	10/15/12 23:06	989460	87.425	47.938	192.893	0.97	14,946	10/15/2012 23:06	99.294	48.014	193.277	1.18	99.93	47.89	191.53	0.93	98.48	47.89	193.32	1.03	99.83	48.12	192.54	0.80
14,947	10/15/12 23:07	989520	87.427	47.941	192.888	0.96	14,947	10/15/2012 23:07	99.296	48.009	193.271	1.17	99.93	47.89	191.54	0.93	98.48	47.89	193.32	1.03	99.86	48.12	192.49	0.75
14,948	10/15/12 23:08	989580	87.443	47.932	192.852	0.92	14,948	10/15/2012 23:08	99.281	48.007	193.308	1.21	99.93	47.89	191.55	0.95	98.48	47.90	193.32	1.03	99.84	48.12	192.52	0.78
14,949	10/15/12 23:09	989640	87.424	47.939	192.894	0.97	14,949	10/15/2012 23:09	99.292	48.008	193.281	1.18	99.93	47.90	191.54	0.94	98.47	47.90	193.35	1.06	99.82	48.12	192.57	0.83
14,950	10/15/12 23:10	989700	87.425	47.936	192.891	0.96	14,950	10/15/2012 23:10	99.272	48.009	193.327	1.23	99.91	47.90	191.58	0.97	98.48	47.90	193.32	1.03	99.83	48.12	192.55	0.81
14,951	10/15/12 23:11	989760	87.426	47.938	192.89	0.96	14,951	10/15/2012 23:11	99.293	48.012	193.279	1.18	99.93	47.90	191.55	0.94	98.47	47.90	193.33	1.04	99.85	48.12	192.51	0.76

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
14,952	10/15/12 23:12	989820	87.442	47.935	192.853	0.93	14,952	10/15/2012 23:12	99.279	48.009	193.311	1.21	99.93	47.90	191.54	0.94	98.48	47.90	193.33	1.04	99.86	48.12	192.48	0.74
14,953	10/15/12 23:13	989880	87.424	47.938	192.894	0.97	14,953	10/15/2012 23:13	99.302	48.01	193.259	1.16	99.92	47.89	191.57	0.97	98.48	47.90	193.32	1.03	99.82	48.12	192.58	0.84
14,954	10/15/12 23:14	989940	87.427	47.934	192.888	0.96	14,954	10/15/2012 23:14	99.302	48.002	193.259	1.16	99.91	47.90	191.59	0.98	98.47	47.91	193.33	1.05	99.85	48.12	192.50	0.76
14,955	10/15/12 23:15	990000	87.449	47.937	192.837	0.91	14,955	10/15/2012 23:15	99.297	48.009	193.27	1.17	99.92	47.90	191.57	0.97	98.48	47.91	193.33	1.04	99.84	48.11	192.52	0.78
14,956	10/15/12 23:16	990060	87.425	47.938	192.891	0.96	14,956	10/15/2012 23:16	99.292	48.003	193.281	1.18	99.92	47.90	191.57	0.97	98.50	47.90	193.28	1.00	99.86	48.12	192.48	0.74
14,957	10/15/12 23:17	990120	87.442	47.936	192.852	0.92	14,957	10/15/2012 23:17	99.269	48.002	193.334	1.23	99.92	47.89	191.55	0.95	98.48	47.90	193.33	1.04	99.85	48.12	192.51	0.76
14,958	10/15/12 23:18	990180	87.443	47.938	192.85	0.92	14,958	10/15/2012 23:18	99.303	48.003	193.257	1.16	99.93	47.90	191.55	0.94	98.48	47.90	193.31	1.02	99.86	48.12	192.48	0.74
14,959	10/15/12 23:19	990240	87.442	47.939	192.853	0.93	14,959	10/15/2012 23:19	99.294	48.005	193.277	1.18	99.92	47.89	191.56	0.96	98.48	47.90	193.33	1.04	99.86	48.12	192.48	0.74
14,960	10/15/12 23:20	990300	87.445	47.939	192.847	0.92	14,960	10/15/2012 23:20	99.299	48.005	193.266	1.17	99.92	47.89	191.56	0.96	98.48	47.90	193.31	1.02	99.85	48.12	192.50	0.76
14,961	10/15/12 23:21	990360	87.423	47.938	192.896	0.97	14,961	10/15/2012 23:21	99.279	48.009	193.312	1.21	99.92	47.89	191.56	0.95	98.46	47.89	193.36	1.07	99.85	48.12	192.51	0.76
14,962	10/15/12 23:22	990420	87.445	47.939	192.847	0.92	14,962	10/15/2012 23:22	99.284	48.004	193.301	1.20	99.91	47.89	191.58	0.98	98.49	47.89	193.29	1.00	99.86	48.11	192.48	0.74
14,963	10/15/12 23:23	990480	87.428	47.934	192.886	0.96	14,963	10/15/2012 23:23	99.292	48.008	193.283	1.18	99.93	47.89	191.55	0.94	98.49	47.90	193.30	1.01	99.84	48.11	192.53	0.79
14,964	10/15/12 23:24	990540	87.442	47.938	192.854	0.93	14,964	10/15/2012 23:24	99.299	48.002	193.266	1.17	99.92	47.89	191.56	0.96	98.48	47.90	193.33	1.04	99.85	48.11	192.51	0.77
14,965	10/15/12 23:25	990600	87.441	47.939	192.856	0.93	14,965	10/15/2012 23:25	99.303	48.004	193.256	1.16	99.93	47.89	191.55	0.94	98.49	47.90	193.30	1.02	99.84	48.12	192.54	0.79
14,966	10/15/12 23:26	990660	87.447	47.936	192.841	0.91	14,966	10/15/2012 23:26	99.275	48.003	193.321	1.22	99.92	47.89	191.56	0.95	98.47	47.89	193.34	1.05	99.86	48.11	192.48	0.73
14,967	10/15/12 23:27	990720	87.42	47.938	192.904	0.98	14,967	10/15/2012 23:27	99.303	48.009	193.257	1.16	99.90	47.89	191.60	0.99	98.46	47.90	193.36	1.07	99.86	48.12	192.49	0.75
14,968	10/15/12 23:28	990780	87.423	47.938	192.896	0.97	14,968	10/15/2012 23:28	99.253	48.011	193.372	1.27	99.93	47.89	191.55	0.95	98.48	47.90	193.33	1.04	99.86	48.12	192.49	0.74
14,969	10/15/12 23:29	990840	87.424	47.938	192.894	0.97	14,969	10/15/2012 23:29	99.281	48.01	193.306	1.21	99.93	47.89	191.54	0.93	98.49	47.90	193.30	1.01	99.81	48.12	192.59	0.85
14,970	10/15/12 23:30	990900	87.442	47.94	192.852	0.92	14,970	10/15/2012 23:30	99.309	48.007	193.243	1.14	99.91	47.89	191.59	0.98	98.47	47.90	193.33	1.04	99.84	48.12	192.54	0.80
14,971	10/15/12 23:31	990960	87.445	47.939	192.846	0.92	14,971	10/15/2012 23:31	99.29	48.007	193.286	1.19	99.93	47.89	191.54	0.93	98.48	47.90	193.32	1.03	99.84	48.12	192.52	0.78
14,972	10/15/12 23:32	991020	87.419	47.938	192.905	0.98	14,972	10/15/2012 23:32	99.299	48.011	193.264	1.16	99.93	47.89	191.53	0.93	98.49	47.90	193.30	1.01	99.85	48.12	192.51	0.76
14,973	10/15/12 23:33	991080	87.428	47.942	192.886	0.96	14,973	10/15/2012 23:33	99.3	48.009	193.263	1.16	99.92	47.89	191.55	0.95	98.50	47.90	193.28	1.00	99.84	48.12	192.53	0.79
14,974	10/15/12 23:34	991140	87.441	47.939	192.854	0.93	14,974	10/15/2012 23:34	99.299	48.01	193.264	1.16	99.92	47.89	191.56	0.95	98.48	47.90	193.31	1.03	99.81	48.12	192.59	0.85
14,975	10/15/12 23:35	991200	87.443	47.936	192.85	0.92	14,975	10/15/2012 23:35	99.296	48.01	193.271	1.17	99.93	47.89	191.54	0.94	98.48	47.90	193.33	1.04	99.85	48.12	192.51	0.77
14,976	10/15/12 23:36	991260	87.423	47.941	192.898	0.97	14,976	10/15/2012 23:36	99.288	48.01	193.291	1.19	99.93	47.89	191.54	0.94	98.48	47.90	193.33	1.04	99.85	48.12	192.51	0.76
14,977	10/15/12 23:37	991320	87.438	47.938	192.861	0.93	14,977	10/15/2012 23:37	99.282	48.011	193.305	1.21	99.93	47.89	191.54	0.93	98.49	47.90	193.30	1.02	99.85	48.11	192.50	0.76
14,978	10/15/12 23:38	991380	87.439	47.933	192.859	0.93	14,978	10/15/2012 23:38	99.291	48.016	193.284	1.18	99.93	47.89	191.54	0.93	98.49	47.90	193.30	1.02	99.85	48.12	192.50	0.76
14,979	10/15/12 23:39	991440	87.441	47.943	192.855	0.93	14,979	10/15/2012 23:39	99.297	48.014	193.27	1.17	99.93	47.89	191.55	0.94	98.49	47.90	193.30	1.01	99.84	48.11	192.52	0.78
14,980	10/15/12 23:40	991500	87.425	47.939	192.893	0.97	14,980	10/15/2012 23:40	99.273	48.018	193.325	1.22	99.94	47.89	191.53	0.92	98.46	47.90	193.36	1.07	99.86	48.11	192.48	0.74
14,981	10/15/12 23:41	991560	87.427	47.938	192.888	0.96	14,981	10/15/2012 23:41	99.292	48.017	193.283	1.18	99.92	47.89	191.58	0.97	98.48	47.90	193.33	1.04	99.85	48.12	192.50	0.76
14,982	10/15/12 23:42	991620	87.424	47.938	192.895	0.97	14,982	10/15/2012 23:42	99.265	48.014	193.343	1.24	99.93	47.89	191.55	0.95	98.48	47.90	193.32	1.03	99.86	48.11	192.49	0.74
14,983	10/15/12 23:43	991680	87.442	47.933	192.852	0.92	14,983	10/15/2012 23:43	99.294	48.016	193.294	1.19	99.96	47.89	191.48	0.87	98.48	47.89	193.31	1.03	99.87	48.11	192.47	0.73
14,984	10/15/12 23:44	991740	87.427	47.936	192.888	0.96	14,984	10/15/2012 23:44	99.29	48.02	193.286	1.19	99.93	47.88	191.53	0.93	98.48	47.90	193.32	1.03	99.85	48.11	192.50	0.76
14,985	10/15/12 23:45	991800	87.444	47.937	192.849	0.92	14,985	10/15/2012 23:45	99.263	48.019	193.347	1.25	99.93	47.89	191.54	0.93	98.48	47.89	193.33	1.04	99.84	48.11	192.52	0.78
14,986	10/15/12 23:46	991860	87.424	47.939	192.895	0.97	14,986	10/15/2012 23:46	99.291	48.021	193.284	1.18	99.93	47.89	191.54	0.94	98.48	47.90	193.32	1.03	99.86	48.11	192.49	0.74
14,987	10/15/12 23:47	991920	87.424	47.939	192.895	0.97	14,987	10/15/2012 23:47	99.302	48.019	193.259	1.16	99.92	47.89	191.58	0.97	98.47	47.90	193.33	1.05	99.85	48.11	192.51	0.76
14,988	10/15/12 23:48	991980	87.426	47.938	192.889	0.96	14,988	10/15/2012 23:48	99.284	48.022	193.299	1.20	99.92	47.89	191.57	0.96	98.48	47.90	193.32	1.03	99.86	48.11	192.48	0.73
14,989	10/15/12 23:49	992040	87.442	47.936	192.853	0.93	14,989	10/15/2012 23:49	99.288	48.025	193.29	1.19	99.94	47.89	191.52	0.92	98.49	47.90	193.30	1.01	99.86	48.11	192.48	0.73
14,990	10/15/12 23:50	992100	87.44	47.941	192.857	0.93	14,990	10/15/2012 23:50	99.275	48.025	193.321	1.22	99.93	47.89	191.55	0.94	98.47	47.90	193.35	1.06	99.85	48.11	192.50	0.76
14,991	10/15/12 23:51	992160	87.441	47.94	192.854	0.93	14,991	10/15/2012 23:51	99.309	48.02	193.243	1.14	99.93	47.89	191.54	0.93	98.47	47.90	193.34	1.05	99.86	48.12	192.49	0.75
14,992	10/15/12 23:52	992220	87.427	47.936	192.888	0.96	14,992	10/15/2012 23:52	99.287	48.019	193.294	1.19	99.93	47.89	191.55	0.94	98.48	47.90	193.31	1.02	99.86	48.12	192.49	0.75
14,993	10/15/12 23:53	992280	87.445	47.938	192.845	0.92	14,993	10/15/2012 23:53	99.298	48.023	193.269	1.17	99.93	47.89	191.55	0.95	98.48	47.90	193.31	1.02	99.87	48.12	192.47	0.73
14,994	10/15/12 23:54	992340	87.424	47.936	192.894	0.97	14,994	10/15/2012 23:54	99.295	48.02	193.275	1.18	99.92	47.89	191.56	0.95	98.49	47.90	193.30	1.01	99.85	48.12	192.50	0.76
14,995	10/15/12 23:55	992400	87.44	47.938	192.857	0.93	14,995	10/15/2012 23:55	99.298	48.016	193.267	1.17	99.93	47.89	191.55	0.94	98.49	47.89	193.30	1.01	99.84	48.12	192.52	0.78
14,996	10/15/12 23:56	992460	87.424	47.942	192.894	0.97	14,996	10/15/2012 23:56	99.295	48.02	193.274	1.17	99.93	47.89	191.55	0.94	98.49	47.90	193.30	1.01	99.85	48.12	192.50	0.76
14,997	10/15/12 23:57	992520	87.42	47.936	192.905	0.98	14,997	10/15/2012 23:57	99.287	48.023	193.294	1.19	99.93	47.89	191.55	0.94	98.48	47.90	193.31	1.02	99.85	48.12	192.50	0.76
14,998	10/15/12 23:58	992580	87.442	47.936	192.852	0.92	14,998	10/15/2012 23:58	99.292	48.024	193.281	1.18	99.94	47.88	191.53	0.92	98.50	47.89	193.28	0.99	99.86	48.12	192.49	0.75
14,999	10/15/12 23:59	992640	87.423	47.938	192.897	0.97	14,999	10/15/2012 23:59	99.262	48.026	193.35	1.25	99.93	47.88	191.55	0.94	98.48	47.90	193.32	1.03	99.85	48.12	192.51	0.76
15,000	10/16/12 00:00	992700	87.427	47.943	192.888	0.96	15,000	10/16/2012 0:00	99.268	48.025	193.336	1.24	99.94	47.88	191.53	0.92	98.47	47.90	193.34	1.05	99.83	48.12	192.54	0.80
15,001	10/16/12 00:01	992760	87.426	47.937	192.889	0.96	15,001	10/16/2012 0:01	99.282	48.02	193.305	1.21	99.93	47.89	191.54	0.94	98.47	47.90	193.34	1.05	99.86	48.11	192.49	0.75
15,002	10/16/12 00:02	992820	87.445	47.938	192.846	0.92	15,002	10/16/2012 0:02	99.284	48.025	193.301	1.20	99.94	47.89	191.51	0.90	98.49	47.90	193.29	1.00	99.85	48.11	192.52	0.77
15,003	10/16/12 00:03	992880	87.444	47.942	192.848	0.92	15,003	10/16/2012 0:03	99.29	48.026	193.287	1.19	99.93	47.88	191.55	0.94	98.48	47.90	193.31	1.02	99.86	48.12	192.49	0.75
15,004	10/16/12 00:04	992940	87.423	47.94	192.896	0.97	15,004	10/16/2012 0:04	99.282	48.021	193.304	1.20	99.94	47.89	191.52	0.92	98.49	47.90	193.29	1.00	99.85	48.12	192.51	0.77
15,005	10/16/12 00:05	993000	87.444	47.938	192.847	0.92	15,005	10/16/2012 0:05	99.294	48.026	193.277	1.18	99.92	47.89	191.56	0.95	98.47	47.90	193.34	1.05	99.85	48.12	192.50	0.76
15,006	10/16/12 00:06	993060	87.425	47.942	192.893	0.97	15,006	10/16/2012 0:06	99.278	48.025	193.313	1.21	99.92	47.88	191.56	0.96	98.48	47.90	193.33	1.04	99.86	48.12	192.49	0.75
15,007	10/16/12 00:07	993120	87.423	47.939	192.896	0.97	15,007	10/16/2012 0:07	99.281	48.027	193.308	1.21	99.93	47.89	191.54	0.93	98.47	47.90	193.35	1.06	99.85	48.12	192.51	0.77
15,008	10/16/12 00:08	993180	87.423	47.938	192.896	0.97	15,008	10/16/2012 0:08	99.29	48.031	193.286	1.19	99.93	47.89	191.54	0.93	98.48	47.90	193.31	1.02	99.86	48.12	192.49	0.75
15,009	10/16/12 00:09	993240	87.424	47.935	192.894	0.97	15,009	10/16/2012 0:09	99.288	48.028	193.291	1.19	99.93	47.89	191.54	0.93	98.47	47.90	193.34	1.06	99.84	48.13	192.53	0.78
15,010	10/16/12 00:10	993300	87.422	47.939	192.9	0.97	15,010	10/16/2012 0:10	99.285	48.03	193.297	1.20	99.93	47.89	191.53	0.93	98.47	47.90	193.34	1.05	99.85	48.12	192.50	0.76
15,011	10/16/12 00:11	993360	87.449	47.934	192.837	0.91	15,011	10/16/2012 0:11	99.286	48.035	193.295	1.19	99.94	47.88	191.52	0.92	98.47	47.90	193.33	1.04	99.85	48.12	192.50	0.75
15,012	10/16/12 00:12	993420	87.423	47.937	192.897	0.97	15,012	10/16/2012 0:12	99.285	48.033	193.298	1.20	99.93	47.89	191.55	0.95	98.48	47.90	193.32	1.03	99.83	48.12	192.55	0.81
15,013	10/16/12 00:13	993480	87.422	47.935	192.9	0.97	15,013	10/16/2012 0:13	99.304	48.032	193.254	1.15	99.93	47.89	191.54	0.94	98.48	47.90	193.33	1.04	99.82	48.12	192.58	0.84
15,014	10/16/12 00:14	993540	87.44	47.934	192.857	0.93	15,014	10/16/2012 0:14	99.292	48.035	193.281	1.18	99.91	47.89	191.58	0.97	98.47	47.91	193.34	1.05	99.80	48.12	192.62	0.87
15,015	10/16/12 00:15	993600	87.436	47.941	192.866	0.94	15,015	10/16/2012 0:15	99.293	48.034	193.279	1.18	99.93	47.89	191.54	0.93	98.48	47.90	193.31	1.02	99.84	48.13	192.54	0.80
15,016	10/16/12 00:16	993660	87.426	47.938	192.89	0.96	15,016	10/16/2012 0:16	99.251	48.031	193.376	1.28	99.94	47.89	191.53	0.92	98.45	47.90	193.38	1.09	99.86	48.12	192.49	0.75
15,017	10/16/12 00:17	993720	87.422	47.938	192.899	0.97	15,017	10/16/2012 0:17	99.277	48.032	193.316	1.22	99.91	47.89	191.60	0.99	98.47	47.90	193.34	1.05	99.85	48.12	192.50	0.75
15,018	10/16/12 00:18	993780	87.444	47.938	192.849	0.92	15,018	10/16/2012 0:18	99.282	48.036	193.304	1.20	99.91	47.89	191.58	0.97	98.47	47.90	193.35	1.06	99.84	48.12	192.53	0.78
15,019	10/16/12 00:19	993840	87.422	47.934	192.899	0.97	15,019	10/16/2012 0:19	99.282	48.031	193.305	1.21	99.90	47.89	191.60	1.00	98.48	47.90	193.32	1.03	99.85	48.13	192.51	0.77

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,020	10/16/12 00:20	993900	87.423	47.935	192.896	0.97	15,020	10/16/2012 0:20	99.29	48.03	193.287	1.19	99.93	47.89	191.55	0.95	98.48	47.90	193.32	1.04	99.81	48.13	192.60	0.86
15,021	10/16/12 00:21	993960	87.442	47.938	192.854	0.93	15,021	10/16/2012 0:21	99.287	48.033	193.294	1.19	99.94	47.89	191.53	0.92	98.49	47.90	193.30	1.01	99.85	48.12	192.50	0.76
15,022	10/16/12 00:22	994020	87.442	47.943	192.852	0.92	15,022	10/16/2012 0:22	99.303	48.03	193.256	1.16	99.93	47.89	191.55	0.94	98.49	47.90	193.31	1.02	99.85	48.13	192.52	0.78
15,023	10/16/12 00:23	994080	87.427	47.938	192.888	0.96	15,023	10/16/2012 0:23	99.293	48.031	193.28	1.18	99.95	47.89	191.49	0.89	98.47	47.90	193.33	1.04	99.86	48.13	192.49	0.75
15,024	10/16/12 00:24	994140	87.422	47.94	192.898	0.97	15,024	10/16/2012 0:24	99.288	48.035	193.29	1.19	99.95	47.89	191.50	0.89	98.48	47.90	193.32	1.03	99.82	48.13	192.57	0.83
15,025	10/16/12 00:25	994200	87.441	47.935	192.854	0.93	15,025	10/16/2012 0:25	99.279	48.033	193.311	1.21	99.94	47.89	191.53	0.92	98.49	47.90	193.31	1.02	99.86	48.13	192.49	0.75
15,026	10/16/12 00:26	994260	87.444	47.938	192.849	0.92	15,026	10/16/2012 0:26	99.257	48.036	193.362	1.26	99.92	47.89	191.56	0.95	98.48	47.91	193.31	1.02	99.85	48.13	192.51	0.77
15,027	10/16/12 00:27	994320	87.442	47.934	192.853	0.93	15,027	10/16/2012 0:27	99.292	48.032	193.281	1.18	99.94	47.89	191.52	0.92	98.48	47.90	193.31	1.03	99.81	48.13	192.61	0.87
15,028	10/16/12 00:28	994380	87.439	47.937	192.86	0.93	15,028	10/16/2012 0:28	99.274	48.033	193.322	1.22	99.91	47.90	191.58	0.98	98.48	47.91	193.31	1.02	99.83	48.13	192.54	0.80
15,029	10/16/12 00:29	994440	87.426	47.94	192.89	0.96	15,029	10/16/2012 0:29	99.281	48.035	193.306	1.21	99.92	47.89	191.57	0.96	98.48	47.90	193.32	1.03	99.81	48.13	192.59	0.85
15,030	10/16/12 00:30	994500	87.445	47.935	192.845	0.92	15,030	10/16/2012 0:30	99.29	48.033	193.287	1.19	99.92	47.90	191.57	0.96	98.48	47.90	193.32	1.03	99.85	48.13	192.51	0.77
15,031	10/16/12 00:31	994560	87.42	47.937	192.904	0.98	15,031	10/16/2012 0:31	99.292	48.036	193.281	1.18	99.91	47.90	191.58	0.98	98.47	47.90	193.33	1.05	99.85	48.14	192.50	0.76
15,032	10/16/12 00:32	994620	87.442	47.94	192.852	0.92	15,032	10/16/2012 0:32	99.298	48.027	193.269	1.17	99.93	47.89	191.54	0.94	98.47	47.91	193.34	1.05	99.85	48.13	192.51	0.77
15,033	10/16/12 00:33	994680	87.442	47.937	192.854	0.93	15,033	10/16/2012 0:33	99.295	48.025	193.275	1.18	99.93	47.90	191.54	0.94	98.47	47.90	193.34	1.05	99.86	48.12	192.48	0.74
15,034	10/16/12 00:34	994740	87.442	47.938	192.852	0.92	15,034	10/16/2012 0:34	99.29	48.029	193.287	1.19	99.93	47.89	191.54	0.93	98.47	47.90	193.34	1.06	99.84	48.12	192.52	0.78
15,035	10/16/12 00:35	994800	87.442	47.938	192.854	0.93	15,035	10/16/2012 0:35	99.263	48.029	193.349	1.25	99.92	47.90	191.57	0.96	98.48	47.90	193.31	1.02	99.81	48.12	192.59	0.85
15,036	10/16/12 00:36	994860	87.42	47.942	192.903	0.97	15,036	10/16/2012 0:36	99.284	48.027	193.301	1.20	99.94	47.89	191.51	0.90	98.48	47.89	193.32	1.04	99.84	48.12	192.53	0.79
15,037	10/16/12 00:37	994920	87.422	47.936	192.9	0.97	15,037	10/16/2012 0:37	99.298	48.026	193.269	1.17	99.92	47.90	191.56	0.96	98.47	47.89	193.35	1.06	99.85	48.12	192.50	0.76
15,038	10/16/12 00:38	994980	87.423	47.943	192.896	0.97	15,038	10/16/2012 0:38	99.295	48.029	193.275	1.18	99.91	47.90	191.59	0.98	98.48	47.90	193.31	1.02	99.86	48.12	192.49	0.75
15,039	10/16/12 00:39	995040	87.424	47.937	192.894	0.97	15,039	10/16/2012 0:39	99.275	48.031	193.321	1.22	99.93	47.89	191.55	0.94	98.49	47.90	193.30	1.02	99.83	48.12	192.56	0.81
15,040	10/16/12 00:40	995100	87.423	47.938	192.896	0.97	15,040	10/16/2012 0:40	99.25	48.028	193.378	1.28	99.92	47.90	191.57	0.96	98.47	47.90	193.35	1.07	99.84	48.11	192.53	0.78
15,041	10/16/12 00:41	995160	87.444	47.932	192.848	0.92	15,041	10/16/2012 0:41	99.277	48.027	193.316	1.22	99.91	47.90	191.59	0.98	98.47	47.90	193.35	1.07	99.86	48.12	192.48	0.73
15,042	10/16/12 00:42	995220	87.424	47.935	192.895	0.97	15,042	10/16/2012 0:42	99.271	48.029	193.329	1.23	99.93	47.90	191.55	0.95	98.46	47.90	193.37	1.08	99.82	48.12	192.58	0.84
15,043	10/16/12 00:43	995280	87.44	47.939	192.857	0.93	15,043	10/16/2012 0:43	99.282	48.027	193.304	1.20	99.92	47.90	191.57	0.96	98.48	47.90	193.32	1.03	99.84	48.12	192.52	0.78
15,044	10/16/12 00:44	995340	87.426	47.932	192.89	0.96	15,044	10/16/2012 0:44	99.292	48.034	193.283	1.18	99.93	47.89	191.54	0.93	98.48	47.90	193.32	1.03	99.86	48.12	192.49	0.75
15,045	10/16/12 00:45	995400	87.426	47.938	192.889	0.96	15,045	10/16/2012 0:45	99.285	48.028	193.297	1.20	99.91	47.89	191.59	0.99	98.47	47.90	193.35	1.06	99.85	48.12	192.50	0.76
15,046	10/16/12 00:46	995460	87.442	47.94	192.853	0.93	15,046	10/16/2012 0:46	99.267	48.027	193.34	1.24	99.93	47.89	191.54	0.93	98.47	47.89	193.35	1.06	99.83	48.12	192.55	0.81
15,047	10/16/12 00:47	995520	87.447	47.94	192.842	0.91	15,047	10/16/2012 0:47	99.285	48.031	193.298	1.20	99.91	47.90	191.58	0.97	98.47	47.90	193.33	1.04	99.85	48.11	192.50	0.76
15,048	10/16/12 00:48	995580	87.421	47.938	192.902	0.97	15,048	10/16/2012 0:48	99.295	48.031	193.274	1.17	99.92	47.90	191.56	0.95	98.46	47.90	193.36	1.07	99.82	48.11	192.58	0.84
15,049	10/16/12 00:49	995640	87.426	47.939	192.889	0.96	15,049	10/16/2012 0:49	99.281	48.032	193.306	1.21	99.92	47.90	191.56	0.96	98.47	47.89	193.34	1.05	99.83	48.11	192.55	0.81
15,050	10/16/12 00:50	995700	87.425	47.936	192.891	0.96	15,050	10/16/2012 0:50	99.294	48.03	193.277	1.18	99.92	47.90	191.55	0.95	98.47	47.90	193.34	1.05	99.84	48.11	192.52	0.78
15,051	10/16/12 00:51	995760	87.423	47.938	192.898	0.97	15,051	10/16/2012 0:51	99.292	48.031	193.281	1.18	99.93	47.89	191.53	0.93	98.48	47.90	193.32	1.03	99.85	48.11	192.50	0.76
15,052	10/16/12 00:52	995820	87.444	47.941	192.848	0.92	15,052	10/16/2012 0:52	99.29	48.032	193.287	1.19	99.92	47.89	191.57	0.96	98.48	47.90	193.32	1.03	99.85	48.11	192.51	0.77
15,053	10/16/12 00:53	995880	87.425	47.938	192.893	0.97	15,053	10/16/2012 0:53	99.285	48.026	193.298	1.20	99.93	47.89	191.53	0.93	98.47	47.90	193.34	1.05	99.82	48.11	192.59	0.84
15,054	10/16/12 00:54	995940	87.429	47.938	192.882	0.95	15,054	10/16/2012 0:54	99.283	48.029	193.302	1.20	99.93	47.89	191.55	0.95	98.47	47.89	193.35	1.06	99.85	48.11	192.50	0.76
15,055	10/16/12 00:55	996000	87.423	47.935	192.896	0.97	15,055	10/16/2012 0:55	99.29	48.03	193.287	1.19	99.92	47.89	191.57	0.96	98.50	47.90	193.28	0.99	99.85	48.11	192.51	0.77
15,056	10/16/12 00:56	996060	87.424	47.938	192.895	0.97	15,056	10/16/2012 0:56	99.262	48.027	193.352	1.25	99.93	47.89	191.54	0.93	98.47	47.90	193.34	1.05	99.85	48.11	192.51	0.77
15,057	10/16/12 00:57	996120	87.432	47.939	192.876	0.95	15,057	10/16/2012 0:57	99.278	48.031	193.313	1.21	99.91	47.90	191.58	0.98	98.47	47.90	193.35	1.07	99.84	48.11	192.53	0.79
15,058	10/16/12 00:58	996180	87.428	47.938	192.884	0.96	15,058	10/16/2012 0:58	99.262	48.033	193.35	1.25	99.93	47.89	191.55	0.94	98.48	47.91	193.32	1.03	99.84	48.11	192.53	0.79
15,059	10/16/12 00:59	996240	87.424	47.938	192.895	0.97	15,059	10/16/2012 0:59	99.281	48.034	193.306	1.21	99.92	47.90	191.56	0.95	98.47	47.90	193.35	1.06	99.85	48.11	192.51	0.77
15,060	10/16/12 01:00	996300	87.449	47.937	192.836	0.91	15,060	10/16/2012 1:00	99.296	48.03	193.271	1.17	99.92	47.89	191.57	0.96	98.46	47.90	193.37	1.08	99.84	48.11	192.53	0.79
15,061	10/16/12 01:01	996360	87.429	47.937	192.884	0.96	15,061	10/16/2012 1:01	99.276	48.029	193.318	1.22	99.92	47.90	191.57	0.96	98.48	47.90	193.33	1.04	99.82	48.12	192.58	0.84
15,062	10/16/12 01:02	996420	87.423	47.936	192.896	0.97	15,062	10/16/2012 1:02	99.295	48.033	193.274	1.17	99.92	47.90	191.56	0.95	98.47	47.90	193.34	1.05	99.82	48.11	192.59	0.84
15,063	10/16/12 01:03	996480	87.443	47.938	192.85	0.92	15,063	10/16/2012 1:03	99.294	48.036	193.277	1.18	99.93	47.89	191.53	0.93	98.47	47.90	193.33	1.05	99.83	48.12	192.55	0.80
15,064	10/16/12 01:04	996540	87.421	47.936	192.9	0.97	15,064	10/16/2012 1:04	99.285	48.029	193.298	1.20	99.95	47.88	191.51	0.90	98.47	47.90	193.33	1.04	99.84	48.12	192.52	0.78
15,065	10/16/12 01:05	996600	87.448	47.936	192.84	0.91	15,065	10/16/2012 1:05	99.287	48.036	193.294	1.19	99.92	47.89	191.58	0.97	98.49	47.90	193.30	1.01	99.85	48.12	192.50	0.76
15,066	10/16/12 01:06	996660	87.446	47.94	192.843	0.91	15,066	10/16/2012 1:06	99.285	48.031	193.298	1.20	99.92	47.89	191.58	0.97	98.47	47.90	193.34	1.05	99.85	48.12	192.51	0.76
15,067	10/16/12 01:07	996720	87.427	47.941	192.887	0.96	15,067	10/16/2012 1:07	99.323	48.03	193.209	1.11	99.93	47.88	191.55	0.94	98.47	47.90	193.35	1.06	99.84	48.12	192.52	0.78
15,068	10/16/12 01:08	996780	87.425	47.938	192.893	0.97	15,068	10/16/2012 1:08	99.273	48.035	193.325	1.22	99.92	47.89	191.56	0.95	98.48	47.90	193.32	1.03	99.82	48.11	192.58	0.84
15,069	10/16/12 01:09	996840	87.443	47.938	192.85	0.92	15,069	10/16/2012 1:09	99.262	48.036	193.352	1.25	99.93	47.88	191.54	0.93	98.47	47.90	193.34	1.05	99.85	48.12	192.51	0.77
15,070	10/16/12 01:10	996900	87.448	47.94	192.839	0.91	15,070	10/16/2012 1:10	99.286	48.03	193.295	1.19	99.93	47.89	191.54	0.94	98.47	47.90	193.35	1.07	99.80	48.12	192.61	0.87
15,071	10/16/12 01:11	996960	87.422	47.935	192.899	0.97	15,071	10/16/2012 1:11	99.274	48.031	193.322	1.22	99.92	47.88	191.56	0.96	98.48	47.90	193.31	1.03	99.85	48.11	192.50	0.76
15,072	10/16/12 01:12	997020	87.43	47.936	192.88	0.95	15,072	10/16/2012 1:12	99.29	48.036	193.286	1.19	99.92	47.88	191.56	0.95	98.48	47.90	193.31	1.02	99.86	48.12	192.48	0.74
15,073	10/16/12 01:13	997080	87.448	47.935	192.838	0.91	15,073	10/16/2012 1:13	99.279	48.035	193.312	1.21	99.92	47.88	191.56	0.95	98.48	47.90	193.32	1.03	99.84	48.12	192.54	0.79
15,074	10/16/12 01:14	997140	87.448	47.932	192.838	0.91	15,074	10/16/2012 1:14	99.279	48.034	193.312	1.21	99.94	47.88	191.53	0.92	98.49	47.90	193.29	1.00	99.86	48.11	192.49	0.75
15,075	10/16/12 01:15	997200	87.446	47.937	192.844	0.92	15,075	10/16/2012 1:15	99.279	48.032	193.312	1.21	99.93	47.88	191.53	0.93	98.47	47.90	193.35	1.06	99.86	48.12	192.49	0.75
15,076	10/16/12 01:16	997260	87.445	47.937	192.845	0.92	15,076	10/16/2012 1:16	99.267	48.033	193.339	1.24	99.93	47.89	191.55	0.94	98.48	47.89	193.31	1.03	99.86	48.12	192.49	0.74
15,077	10/16/12 01:17	997320	87.447	47.94	192.841	0.91	15,077	10/16/2012 1:17	99.267	48.036	193.339	1.24	99.92	47.89	191.56	0.96	98.48	47.90	193.32	1.03	99.83	48.11	192.55	0.81
15,078	10/16/12 01:18	997380	87.447	47.937	192.841	0.91	15,078	10/16/2012 1:18	99.274	48.033	193.322	1.22	99.93	47.89	191.55	0.95	98.48	47.89	193.33	1.04	99.83	48.12	192.55	0.81
15,079	10/16/12 01:19	997440	87.424	47.938	192.894	0.97	15,079	10/16/2012 1:19	99.292	48.029	193.283	1.18	99.93	47.90	191.55	0.94	98.47	47.90	193.35	1.06	99.84	48.12	192.53	0.79
15,080	10/16/12 01:20	997500	87.427	47.941	192.888	0.96	15,080	10/16/2012 1:20	99.309	48.03	193.242	1.14	99.93	47.89	191.55	0.94	98.47	47.90	193.34	1.05	99.83	48.12	192.55	0.80
15,081	10/16/12 01:21	997560	87.428	47.941	192.886	0.96	15,081	10/16/2012 1:21	99.292	48.03	193.283	1.18	99.93	47.89	191.55	0.95	98.47	47.89	193.35	1.06	99.85	48.12	192.51	0.76
15,082	10/16/12 01:22	997620	87.443	47.936	192.85	0.92	15,082	10/16/2012 1:22	99.256	48.028	193.366	1.27	99.94	47.90	191.53	0.92	98.48	47.90	193.32	1.03	99.83	48.12	192.55	0.80
15,083	10/16/12 01:23	997680	87.431	47.942	192.877	0.95	15,083	10/16/2012 1:23	99.276	48.027	193.319	1.22	99.93	47.90	191.53	0.93	98.47	47.90	193.35	1.06	99.83	48.12	192.55	0.81
15,084	10/16/12 01:24	997740	87.426	47.938	192.891	0.96	15,084	10/16/2012 1:24	99.297	48.024	193.27	1.17	99.93	47.89	191.55	0.95	98.48	47.90	193.33	1.04	99.83	48.13	192.54	0.80
15,085	10/16/12 01:25	997800	87.447	47.938	192.842	0.91	15,085	10/16/2012 1:25	99.29	48.029	193.286	1.19	99.93	47.89	191.53	0.93	98.48	47.90	193.31	1.02	99.81	48.12	192.60	0.86
15,086	10/16/12 01:26	997860	87.447	47.937	192.842	0.91	15,086	10/16/2012 1:26	99.278	48.025	193.315	1.22	99.94	47.90	191.53	0.92	98.49	47.90	193.30	1.01	99.85	48.12	192.52	0.77
15,087	10/16/12 01:27	997920	87.447	47.938	192.842	0.91	15,087	10/16/2012 1:27	99.263	48.029	193.347	1.25	99.93	47.89	191.53	0.93	98.49	47.90	193.30	1.01	99.84	48.12	192.53	0.79

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,088	10/16/12 01:28	997980	87.426	47.938	192.89	0.96	15,088	10/16/2012 1:28	99.274	48.02	193.324	1.22	99.94	47.89	191.53	0.92	98.48	47.91	193.33	1.04	99.85	48.12	192.52	0.77
15,089	10/16/12 01:29	998040	87.448	47.938	192.839	0.91	15,089	10/16/2012 1:29	99.256	48.02	193.364	1.26	99.92	47.89	191.56	0.95	98.48	47.90	193.33	1.04	99.85	48.12	192.50	0.76
15,090	10/16/12 01:30	998100	87.431	47.938	192.877	0.95	15,090	10/16/2012 1:30	99.295	48.023	193.275	1.18	99.93	47.90	191.55	0.95	98.48	47.90	193.32	1.04	99.84	48.12	192.52	0.78
15,091	10/16/12 01:31	998160	87.446	47.94	192.844	0.92	15,091	10/16/2012 1:31	99.268	48.02	193.338	1.24	99.92	47.89	191.55	0.95	98.47	47.91	193.35	1.06	99.84	48.12	192.52	0.78
15,092	10/16/12 01:32	998220	87.449	47.939	192.837	0.91	15,092	10/16/2012 1:32	99.277	48.019	193.316	1.22	99.93	47.90	191.54	0.94	98.48	47.90	193.31	1.03	99.84	48.12	192.53	0.79
15,093	10/16/12 01:33	998280	87.447	47.941	192.841	0.91	15,093	10/16/2012 1:33	99.311	48.02	193.237	1.14	99.92	47.89	191.57	0.96	98.47	47.90	193.34	1.06	99.85	48.12	192.51	0.77
15,094	10/16/12 01:34	998340	87.448	47.938	192.838	0.91	15,094	10/16/2012 1:34	99.293	48.014	193.279	1.18	99.92	47.90	191.57	0.97	98.48	47.90	193.31	1.03	99.84	48.12	192.53	0.78
15,095	10/16/12 01:35	998400	87.431	47.937	192.879	0.95	15,095	10/16/2012 1:35	99.263	48.016	193.349	1.25	99.93	47.90	191.54	0.94	98.46	47.90	193.37	1.08	99.84	48.12	192.54	0.79
15,096	10/16/12 01:36	998460	87.427	47.938	192.888	0.96	15,096	10/16/2012 1:36	99.288	48.019	193.29	1.19	99.93	47.89	191.55	0.94	98.48	47.90	193.32	1.04	99.84	48.11	192.53	0.79
15,097	10/16/12 01:37	998520	87.448	47.933	192.838	0.91	15,097	10/16/2012 1:37	99.29	48.019	193.287	1.19	99.93	47.90	191.55	0.94	98.48	47.91	193.31	1.03	99.84	48.11	192.53	0.79
15,098	10/16/12 01:38	998580	87.44	47.938	192.857	0.93	15,098	10/16/2012 1:38	99.295	48.014	193.275	1.18	99.93	47.90	191.53	0.93	98.48	47.91	193.31	1.03	99.85	48.11	192.50	0.76
15,099	10/16/12 01:39	998640	87.442	47.938	192.853	0.93	15,099	10/16/2012 1:39	99.281	48.018	193.308	1.21	99.93	47.90	191.54	0.93	98.49	47.90	193.30	1.01	99.84	48.11	192.52	0.78
15,100	10/16/12 01:40	998700	87.446	47.937	192.843	0.91	15,100	10/16/2012 1:40	99.284	48.013	193.301	1.20	99.94	47.90	191.53	0.92	98.48	47.90	193.31	1.02	99.82	48.11	192.57	0.83
15,101	10/16/12 01:41	998760	87.427	47.939	192.888	0.96	15,101	10/16/2012 1:41	99.259	48.011	193.357	1.26	99.94	47.90	191.52	0.91	98.49	47.90	193.30	1.01	99.82	48.11	192.58	0.84
15,102	10/16/12 01:42	998820	87.433	47.936	192.873	0.94	15,102	10/16/2012 1:42	99.301	48.016	193.26	1.16	99.94	47.90	191.53	0.92	98.47	47.91	193.34	1.05	99.85	48.11	192.52	0.77
15,103	10/16/12 01:43	998880	87.432	47.938	192.877	0.95	15,103	10/16/2012 1:43	99.294	48.017	193.277	1.18	99.92	47.90	191.56	0.96	98.48	47.91	193.33	1.04	99.85	48.11	192.50	0.76
15,104	10/16/12 01:44	998940	87.446	47.937	192.845	0.92	15,104	10/16/2012 1:44	99.267	48.021	193.339	1.24	99.91	47.90	191.58	0.98	98.49	47.90	193.29	1.00	99.85	48.12	192.50	0.76
15,105	10/16/12 01:45	999000	87.447	47.938	192.841	0.91	15,105	10/16/2012 1:45	99.285	48.022	193.298	1.20	99.93	47.90	191.53	0.93	98.48	47.91	193.31	1.03	99.85	48.11	192.52	0.77
15,106	10/16/12 01:46	999060	87.429	47.938	192.883	0.96	15,106	10/16/2012 1:46	99.285	48.019	193.298	1.20	99.93	47.90	191.53	0.93	98.49	47.91	193.30	1.01	99.86	48.12	192.49	0.75
15,107	10/16/12 01:47	999120	87.447	47.933	192.842	0.91	15,107	10/16/2012 1:47	99.281	48.016	193.306	1.21	99.94	47.90	191.52	0.91	98.47	47.91	193.34	1.06	99.84	48.11	192.53	0.78
15,108	10/16/12 01:48	999180	87.432	47.943	192.875	0.95	15,108	10/16/2012 1:48	99.275	48.017	193.321	1.22	99.94	47.89	191.52	0.92	98.48	47.92	193.31	1.02	99.85	48.11	192.50	0.76
15,109	10/16/12 01:49	999240	87.448	47.94	192.838	0.91	15,109	10/16/2012 1:49	99.289	48.025	193.288	1.19	99.93	47.89	191.55	0.94	98.48	47.92	193.32	1.03	99.85	48.12	192.51	0.77
15,110	10/16/12 01:50	999300	87.426	47.938	192.889	0.96	15,110	10/16/2012 1:50	99.284	48.019	193.299	1.20	99.93	47.89	191.54	0.93	98.50	47.92	193.27	0.99	99.85	48.13	192.52	0.77
15,111	10/16/12 01:51	999360	87.432	47.936	192.875	0.95	15,111	10/16/2012 1:51	99.296	48.023	193.273	1.17	99.94	47.89	191.51	0.90	98.49	47.91	193.31	1.02	99.86	48.12	192.49	0.75
15,112	10/16/12 01:52	999420	87.447	47.941	192.841	0.91	15,112	10/16/2012 1:52	99.27	48.025	193.332	1.23	99.93	47.89	191.55	0.95	98.48	47.91	193.33	1.04	99.84	48.12	192.53	0.79
15,113	10/16/12 01:53	999480	87.429	47.932	192.882	0.95	15,113	10/16/2012 1:53	99.286	48.025	193.295	1.19	99.94	47.89	191.51	0.91	98.48	47.91	193.32	1.03	99.85	48.13	192.50	0.76
15,114	10/16/12 01:54	999540	87.45	47.941	192.834	0.91	15,114	10/16/2012 1:54	99.276	48.021	193.319	1.22	99.94	47.89	191.53	0.92	98.49	47.91	193.29	1.00	99.85	48.12	192.51	0.77
15,115	10/16/12 01:55	999600	87.429	47.936	192.884	0.96	15,115	10/16/2012 1:55	99.287	48.021	193.294	1.19	99.93	47.89	191.54	0.94	98.48	47.90	193.33	1.04	99.81	48.13	192.60	0.86
15,116	10/16/12 01:56	999660	87.429	47.938	192.882	0.95	15,116	10/16/2012 1:56	99.262	48.016	193.352	1.25	99.93	47.89	191.53	0.93	98.49	47.91	193.29	1.00	99.84	48.13	192.53	0.78
15,117	10/16/12 01:57	999720	87.434	47.941	192.871	0.94	15,117	10/16/2012 1:57	99.298	48.018	193.269	1.17	99.93	47.89	191.53	0.93	98.49	47.91	193.30	1.01	99.85	48.13	192.51	0.77
15,118	10/16/12 01:58	999780	87.449	47.938	192.837	0.91	15,118	10/16/2012 1:58	99.308	48.019	193.244	1.14	99.94	47.89	191.51	0.91	98.49	47.91	193.30	1.01	99.84	48.13	192.53	0.79
15,119	10/16/12 01:59	999840	87.433	47.938	192.874	0.95	15,119	10/16/2012 1:59	99.281	48.02	193.308	1.21	99.93	47.89	191.54	0.93	98.47	47.91	193.34	1.05	99.86	48.14	192.49	0.75
15,120	10/16/12 02:00	999900	87.434	47.933	192.872	0.94	15,120	10/16/2012 2:00	99.292	48.014	193.283	1.18	99.93	47.89	191.54	0.94	98.49	47.91	193.30	1.01	99.84	48.14	192.53	0.78
15,121	10/16/12 02:01	999960	87.449	47.94	192.837	0.91	15,121	10/16/2012 2:01	99.306	48.017	193.25	1.15	99.93	47.89	191.54	0.93	98.47	47.90	193.35	1.06	99.84	48.13	192.52	0.78
15,122	10/16/12 02:02	1000020	87.454	47.932	192.824	0.90	15,122	10/16/2012 2:02	99.301	48.015	193.262	1.16	99.92	47.90	191.56	0.96	98.50	47.91	193.27	0.98	99.82	48.14	192.58	0.84
15,123	10/16/12 02:03	1000080	87.453	47.942	192.828	0.90	15,123	10/16/2012 2:03	99.304	48.009	193.254	1.15	99.94	47.90	191.52	0.91	98.50	47.91	193.28	0.99	99.84	48.13	192.52	0.78
15,124	10/16/12 02:04	1000140	87.429	47.938	192.883	0.96	15,124	10/16/2012 2:04	99.282	48.009	193.304	1.20	99.93	47.90	191.55	0.94	98.47	47.91	193.33	1.04	99.85	48.13	192.51	0.76
15,125	10/16/12 02:05	1000200	87.444	47.938	192.848	0.92	15,125	10/16/2012 2:05	99.301	48.01	193.26	1.16	99.92	47.90	191.56	0.95	98.50	47.91	193.28	1.00	99.84	48.13	192.52	0.78
15,126	10/16/12 02:06	1000260	87.448	47.936	192.839	0.91	15,126	10/16/2012 2:06	99.298	48.003	193.269	1.17	99.93	47.90	191.55	0.94	98.50	47.91	193.28	0.99	99.84	48.13	192.52	0.78
15,127	10/16/12 02:07	1000320	87.448	47.934	192.838	0.91	15,127	10/16/2012 2:07	99.297	48.002	193.27	1.17	99.94	47.91	191.53	0.92	98.49	47.91	193.29	1.00	99.84	48.14	192.53	0.79
15,128	10/16/12 02:08	1000380	87.428	47.94	192.884	0.96	15,128	10/16/2012 2:08	99.257	48.002	193.363	1.26	99.94	47.90	191.52	0.92	98.48	47.91	193.31	1.03	99.85	48.13	192.50	0.76
15,129	10/16/12 02:09	1000440	87.428	47.938	192.885	0.96	15,129	10/16/2012 2:09	99.302	48.011	193.259	1.16	99.93	47.90	191.54	0.93	98.49	47.91	193.30	1.02	99.85	48.13	192.51	0.76
15,130	10/16/12 02:10	1000500	87.436	47.938	192.867	0.94	15,130	10/16/2012 2:10	99.263	47.997	193.347	1.25	99.94	47.90	191.52	0.92	98.47	47.91	193.33	1.04	99.85	48.13	192.52	0.78
15,131	10/16/12 02:11	1000560	87.451	47.94	192.832	0.90	15,131	10/16/2012 2:11	99.295	48.006	193.275	1.18	99.94	47.90	191.51	0.91	98.49	47.91	193.30	1.01	99.81	48.13	192.60	0.86
15,132	10/16/12 02:12	1000620	87.435	47.943	192.869	0.94	15,132	10/16/2012 2:12	99.283	48.005	193.303	1.20	99.93	47.90	191.53	0.93	98.47	47.91	193.34	1.05	99.84	48.13	192.53	0.79
15,133	10/16/12 02:13	1000680	87.452	47.937	192.829	0.90	15,133	10/16/2012 2:13	99.295	47.999	193.274	1.17	99.93	47.90	191.54	0.93	98.48	47.91	193.32	1.03	99.83	48.13	192.54	0.80
15,134	10/16/12 02:14	1000740	87.457	47.941	192.818	0.89	15,134	10/16/2012 2:14	99.29	48.009	193.287	1.19	99.93	47.90	191.53	0.93	98.49	47.92	193.29	1.00	99.84	48.13	192.54	0.80
15,135	10/16/12 02:15	1000800	87.45	47.942	192.834	0.91	15,135	10/16/2012 2:15	99.257	48.008	193.363	1.26	99.94	47.90	191.52	0.91	98.48	47.91	193.31	1.02	99.84	48.13	192.54	0.80
15,136	10/16/12 02:16	1000860	87.434	47.939	192.871	0.94	15,136	10/16/2012 2:16	99.264	48.005	193.346	1.25	99.95	47.90	191.51	0.90	98.50	47.91	193.28	0.99	99.81	48.12	192.60	0.86
15,137	10/16/12 02:17	1000920	87.437	47.935	192.864	0.94	15,137	10/16/2012 2:17	99.275	48.005	193.321	1.22	99.93	47.90	191.54	0.94	98.50	47.91	193.27	0.98	99.86	48.12	192.49	0.75
15,138	10/16/12 02:18	1000980	87.431	47.937	192.879	0.95	15,138	10/16/2012 2:18	99.297	48.007	193.27	1.17	99.94	47.90	191.53	0.92	98.49	47.91	193.29	1.00	99.86	48.12	192.48	0.73
15,139	10/16/12 02:19	1001040	87.456	47.936	192.82	0.89	15,139	10/16/2012 2:19	99.307	48.006	193.246	1.15	99.94	47.90	191.52	0.92	98.48	47.90	193.31	1.02	99.83	48.12	192.56	0.82
15,140	10/16/12 02:20	1001100	87.455	47.938	192.823	0.90	15,140	10/16/2012 2:20	99.285	48.009	193.298	1.20	99.97	47.90	191.46	0.85	98.49	47.90	193.30	1.01	99.84	48.12	192.53	0.79
15,141	10/16/12 02:21	1001160	87.455	47.939	192.824	0.90	15,141	10/16/2012 2:21	99.288	48.005	193.291	1.19	99.93	47.90	191.54	0.93	98.48	47.91	193.33	1.04	99.86	48.12	192.49	0.74
15,142	10/16/12 02:22	1001220	87.454	47.937	192.825	0.90	15,142	10/16/2012 2:22	99.282	48.01	193.305	1.21	99.92	47.90	191.57	0.97	98.49	47.90	193.31	1.02	99.85	48.12	192.51	0.77
15,143	10/16/12 02:23	1001280	87.437	47.938	192.865	0.94	15,143	10/16/2012 2:23	99.295	48.01	193.274	1.17	99.95	47.90	191.49	0.89	98.50	47.91	193.26	0.98	99.85	48.12	192.50	0.76
15,144	10/16/12 02:24	1001340	87.435	47.938	192.869	0.94	15,144	10/16/2012 2:24	99.268	48.01	193.336	1.24	99.95	47.90	191.49	0.89	98.48	47.91	193.32	1.03	99.84	48.12	192.53	0.79
15,145	10/16/12 02:25	1001400	87.434	47.938	192.871	0.94	15,145	10/16/2012 2:25	99.272	48.009	193.327	1.23	99.92	47.90	191.57	0.96	98.50	47.90	193.28	0.99	99.83	48.12	192.54	0.80
15,146	10/16/12 02:26	1001460	87.438	47.936	192.862	0.93	15,146	10/16/2012 2:26	99.303	48.012	193.257	1.16	99.93	47.90	191.54	0.93	98.49	47.90	193.29	1.00	99.86	48.12	192.48	0.74
15,147	10/16/12 02:27	1001520	87.458	47.933	192.816	0.89	15,147	10/16/2012 2:27	99.306	48.008	193.249	1.15	99.92	47.90	191.56	0.95	98.49	47.91	193.29	1.00	99.84	48.12	192.52	0.78
15,148	10/16/12 02:28	1001580	87.46	47.938	192.811	0.88	15,148	10/16/2012 2:28	99.283	48.009	193.302	1.20	99.95	47.90	191.49	0.88	98.49	47.91	193.31	1.02	99.84	48.12	192.54	0.80
15,149	10/16/12 02:29	1001640	87.458	47.938	192.817	0.89	15,149	10/16/2012 2:29	99.299	48.016	193.266	1.17	99.94	47.90	191.52	0.91	98.49	47.90	193.30	1.01	99.84	48.11	192.52	0.78
15,150	10/16/12 02:30	1001700	87.46	47.938	192.811	0.88	15,150	10/16/2012 2:30	99.29	48.012	193.286	1.19	99.92	47.91	191.56	0.95	98.49	47.91	193.29	1.00	99.84	48.12	192.53	0.79
15,151	10/16/12 02:31	1001760	87.44	47.938	192.857	0.93	15,151	10/16/2012 2:31	99.283	48.015	193.302	1.20	99.92	47.91	191.56	0.95	98.49	47.90	193.29	1.00	99.85	48.12	192.50	0.76
15,152	10/16/12 02:32	1001820	87.432	47.935	192.876	0.95	15,152	10/16/2012 2:32	99.292	48.019	193.283	1.18	99.94	47.91	191.52	0.92	98.50	47.91	193.28	0.99	99.82	48.11	192.58	0.84
15,153	10/16/12 02:33	1001880	87.458	47.938	192.815	0.89	15,153	10/16/2012 2:33	99.274	48.016	193.324	1.22	99.93	47.91	191.54	0.93	98.49	47.91	193.30	1.01	99.86	48.11	192.49	0.75
15,154	10/16/12 02:34	1001940	87.458	47.942	192.815	0.89	15,154	10/16/2012 2:34	99.298	48.019	193.267	1.17	99.95	47.91	191.50	0.90	98.48	47.91	193.31	1.02	99.86	48.11	192.49	0.75
15,155	10/16/12 02:35	1002000	87.456	47.94	192.82	0.89	15,155	10/16/2012 2:35	99.259	48.01	193.357	1.26	99.94	47.91	191.53	0.92	98.48	47.90	193.31	1.02	99.84	48.11	192.52	0.78

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,156	10/16/12 02:36	1002060	87.451	47.937	192.831	0.90	15,156	10/16/2012 2:36	99.296	48.014	193.273	1.17	99.96	47.91	191.48	0.87	98.49	47.91	193.30	1.01	99.85	48.11	192.50	0.75
15,157	10/16/12 02:37	1002120	87.434	47.934	192.87	0.94	15,157	10/16/2012 2:37	99.309	48.01	193.242	1.14	99.95	47.91	191.49	0.89	98.49	47.91	193.30	1.01	99.82	48.11	192.58	0.84
15,158	10/16/12 02:38	1002180	87.437	47.936	192.865	0.94	15,158	10/16/2012 2:38	99.284	48.015	193.301	1.20	99.96	47.91	191.47	0.87	98.49	47.91	193.29	1.00	99.85	48.11	192.51	0.77
15,159	10/16/12 02:39	1002240	87.436	47.937	192.866	0.94	15,159	10/16/2012 2:39	99.317	48.016	193.224	1.12	99.94	47.91	191.52	0.91	98.48	47.91	193.31	1.03	99.85	48.12	192.51	0.76
15,160	10/16/12 02:40	1002300	87.437	47.936	192.864	0.94	15,160	10/16/2012 2:40	99.287	48.013	193.293	1.19	99.93	47.91	191.54	0.94	98.49	47.91	193.29	1.00	99.82	48.11	192.57	0.83
15,161	10/16/12 02:41	1002360	87.456	47.937	192.821	0.89	15,161	10/16/2012 2:41	99.298	48.016	193.269	1.17	99.97	47.91	191.46	0.86	98.48	47.91	193.32	1.03	99.85	48.11	192.50	0.76
15,162	10/16/12 02:42	1002420	87.439	47.932	192.861	0.93	15,162	10/16/2012 2:42	99.295	48.015	193.274	1.17	99.93	47.90	191.55	0.94	98.49	47.91	193.30	1.01	99.86	48.11	192.49	0.75
15,163	10/16/12 02:43	1002480	87.435	47.943	192.87	0.94	15,163	10/16/2012 2:43	99.305	48.015	193.252	1.15	99.94	47.90	191.52	0.92	98.49	47.91	193.29	1.00	99.85	48.12	192.51	0.76
15,164	10/16/12 02:44	1002540	87.435	47.938	192.868	0.94	15,164	10/16/2012 2:44	99.295	48.014	193.275	1.18	99.93	47.90	191.53	0.93	98.50	47.91	193.28	1.00	99.85	48.11	192.51	0.77
15,165	10/16/12 02:45	1002600	87.459	47.934	192.813	0.88	15,165	10/16/2012 2:45	99.308	48.014	193.244	1.14	99.94	47.90	191.53	0.92	98.49	47.92	193.29	1.01	99.85	48.12	192.51	0.76
15,166	10/16/12 02:46	1002660	87.46	47.935	192.811	0.88	15,166	10/16/2012 2:46	99.296	48.019	193.271	1.17	99.94	47.90	191.52	0.92	98.49	47.91	193.29	1.00	99.85	48.12	192.50	0.76
15,167	10/16/12 02:47	1002720	87.455	47.932	192.823	0.90	15,167	10/16/2012 2:47	99.287	48.018	193.293	1.19	99.95	47.91	191.51	0.90	98.49	47.91	193.29	1.00	99.85	48.12	192.50	0.75
15,168	10/16/12 02:48	1002780	87.456	47.937	192.821	0.89	15,168	10/16/2012 2:48	99.292	48.021	193.281	1.18	99.94	47.91	191.53	0.92	98.49	47.91	193.31	1.02	99.85	48.13	192.50	0.76
15,169	10/16/12 02:49	1002840	87.437	47.937	192.864	0.94	15,169	10/16/2012 2:49	99.292	48.025	193.283	1.18	99.93	47.91	191.55	0.94	98.48	47.91	193.31	1.02	99.86	48.13	192.49	0.75
15,170	10/16/12 02:50	1002900	87.456	47.938	192.82	0.89	15,170	10/16/2012 2:50	99.298	48.024	193.267	1.17	99.93	47.91	191.54	0.94	98.49	47.91	193.31	1.02	99.84	48.13	192.52	0.78
15,171	10/16/12 02:51	1002960	87.434	47.936	192.871	0.94	15,171	10/16/2012 2:51	99.301	48.028	193.26	1.16	99.94	47.91	191.52	0.92	98.49	47.91	193.30	1.01	99.86	48.13	192.49	0.74
15,172	10/16/12 02:52	1003020	87.454	47.938	192.825	0.90	15,172	10/16/2012 2:52	99.29	48.03	193.287	1.19	99.94	47.91	191.52	0.91	98.49	47.91	193.29	1.00	99.84	48.13	192.52	0.78
15,173	10/16/12 02:53	1003080	87.438	47.939	192.863	0.94	15,173	10/16/2012 2:53	99.301	48.027	193.26	1.16	99.94	47.91	191.52	0.92	98.50	47.91	193.28	0.99	99.81	48.13	192.59	0.85
15,174	10/16/12 02:54	1003140	87.44	47.942	192.859	0.93	15,174	10/16/2012 2:54	99.304	48.028	193.254	1.15	99.95	47.91	191.50	0.89	98.49	47.91	193.29	1.00	99.86	48.13	192.48	0.74
15,175	10/16/12 02:55	1003200	87.433	47.936	192.874	0.95	15,175	10/16/2012 2:55	99.266	48.025	193.342	1.24	99.95	47.91	191.50	0.89	98.49	47.91	193.29	1.01	99.83	48.13	192.54	0.80
15,176	10/16/12 02:56	1003260	87.436	47.937	192.866	0.94	15,176	10/16/2012 2:56	99.299	48.03	193.264	1.16	99.94	47.91	191.52	0.91	98.47	47.91	193.35	1.06	99.86	48.13	192.49	0.74
15,177	10/16/12 02:57	1003320	87.44	47.938	192.856	0.93	15,177	10/16/2012 2:57	99.304	48.03	193.254	1.15	99.95	47.91	191.50	0.90	98.50	47.91	193.28	0.99	99.85	48.13	192.50	0.75
15,178	10/16/12 02:58	1003380	87.444	47.938	192.849	0.92	15,178	10/16/2012 2:58	99.284	48.024	193.299	1.20	99.92	47.90	191.56	0.96	98.51	47.91	193.26	0.97	99.81	48.13	192.59	0.85
15,179	10/16/12 02:59	1003440	87.463	47.938	192.805	0.88	15,179	10/16/2012 2:59	99.312	48.025	193.235	1.14	99.94	47.90	191.52	0.91	98.48	47.92	193.32	1.03	99.86	48.13	192.49	0.75
15,180	10/16/12 03:00	1003500	87.445	47.938	192.847	0.92	15,180	10/16/2012 3:00	99.304	48.018	193.253	1.15	99.96	47.90	191.48	0.87	98.50	47.92	193.26	0.98	99.85	48.13	192.50	0.76
15,181	10/16/12 03:01	1003560	87.461	47.938	192.809	0.88	15,181	10/16/2012 3:01	99.295	48.025	193.275	1.18	99.94	47.90	191.52	0.91	98.50	47.91	193.27	0.98	99.85	48.13	192.50	0.76
15,182	10/16/12 03:02	1003620	87.441	47.937	192.854	0.93	15,182	10/16/2012 3:02	99.28	48.023	193.309	1.21	99.96	47.90	191.46	0.86	98.49	47.91	193.30	1.01	99.85	48.12	192.51	0.77
15,183	10/16/12 03:03	1003680	87.441	47.938	192.854	0.93	15,183	10/16/2012 3:03	99.301	48.017	193.262	1.16	99.92	47.90	191.56	0.95	98.51	47.91	193.26	0.97	99.85	48.12	192.51	0.76
15,184	10/16/12 03:04	1003740	87.462	47.94	192.808	0.88	15,184	10/16/2012 3:04	99.296	48.017	193.273	1.17	99.96	47.91	191.48	0.87	98.48	47.92	193.31	1.02	99.84	48.12	192.53	0.78
15,185	10/16/12 03:05	1003800	87.442	47.939	192.852	0.92	15,185	10/16/2012 3:05	99.304	48.015	193.253	1.15	99.94	47.90	191.51	0.91	98.50	47.91	193.28	0.99	99.87	48.12	192.47	0.73
15,186	10/16/12 03:06	1003860	87.441	47.939	192.856	0.93	15,186	10/16/2012 3:06	99.309	48.019	193.243	1.14	99.92	47.90	191.57	0.97	98.48	47.91	193.31	1.03	99.83	48.12	192.56	0.82
15,187	10/16/12 03:07	1003920	87.46	47.938	192.811	0.88	15,187	10/16/2012 3:07	99.287	48.014	193.294	1.19	99.97	47.90	191.46	0.85	98.49	47.90	193.30	1.01	99.85	48.12	192.50	0.76
15,188	10/16/12 03:08	1003980	87.464	47.939	192.803	0.88	15,188	10/16/2012 3:08	99.303	48.02	193.257	1.16	99.95	47.90	191.50	0.89	98.49	47.90	193.29	1.00	99.84	48.13	192.52	0.78
15,189	10/16/12 03:09	1004040	87.444	47.936	192.847	0.92	15,189	10/16/2012 3:09	99.287	48.014	193.293	1.19	99.94	47.89	191.51	0.91	98.49	47.91	193.30	1.01	99.85	48.12	192.52	0.78
15,190	10/16/12 03:10	1004100	87.457	47.938	192.819	0.89	15,190	10/16/2012 3:10	99.289	48.014	193.288	1.19	99.95	47.90	191.49	0.89	98.50	47.91	193.27	0.99	99.84	48.12	192.52	0.78
15,191	10/16/12 03:11	1004160	87.466	47.938	192.799	0.87	15,191	10/16/2012 3:11	99.278	48.014	193.315	1.22	99.94	47.90	191.52	0.91	98.49	47.90	193.29	1.00	99.86	48.12	192.49	0.75
15,192	10/16/12 03:12	1004220	87.446	47.938	192.845	0.92	15,192	10/16/2012 3:12	99.281	48.013	193.306	1.21	99.94	47.89	191.53	0.92	98.50	47.91	193.27	0.98	99.86	48.12	192.49	0.74
15,193	10/16/12 03:13	1004280	87.461	47.938	192.809	0.88	15,193	10/16/2012 3:13	99.282	48.017	193.304	1.20	99.94	47.90	191.52	0.91	98.50	47.91	193.27	0.98	99.85	48.12	192.51	0.77
15,194	10/16/12 03:14	1004340	87.448	47.938	192.839	0.91	15,194	10/16/2012 3:14	99.3	48.016	193.263	1.16	99.95	47.89	191.51	0.90	98.48	47.91	193.31	1.02	99.84	48.12	192.52	0.78
15,195	10/16/12 03:15	1004400	87.442	47.936	192.852	0.92	15,195	10/16/2012 3:15	99.299	48.015	193.266	1.17	99.94	47.89	191.52	0.91	98.51	47.91	193.26	0.97	99.87	48.13	192.47	0.73
15,196	10/16/12 03:16	1004460	87.444	47.933	192.848	0.92	15,196	10/16/2012 3:16	99.273	48.024	193.325	1.22	99.94	47.89	191.52	0.92	98.49	47.91	193.30	1.01	99.85	48.13	192.50	0.76
15,197	10/16/12 03:17	1004520	87.463	47.939	192.805	0.88	15,197	10/16/2012 3:17	99.297	48.025	193.27	1.17	99.97	47.89	191.44	0.84	98.49	47.92	193.30	1.01	99.86	48.12	192.48	0.74
15,198	10/16/12 03:18	1004580	87.466	47.935	192.797	0.87	15,198	10/16/2012 3:18	99.293	48.024	193.279	1.18	99.94	47.89	191.52	0.91	98.50	47.91	193.28	0.99	99.85	48.13	192.50	0.76
15,199	10/16/12 03:19	1004640	87.45	47.938	192.834	0.91	15,199	10/16/2012 3:19	99.295	48.027	193.275	1.18	99.94	47.89	191.51	0.90	98.49	47.92	193.29	1.00	99.82	48.12	192.57	0.82
15,200	10/16/12 03:20	1004700	87.465	47.938	192.801	0.87	15,200	10/16/2012 3:20	99.285	48.029	193.298	1.20	99.95	47.89	191.49	0.89	98.50	47.91	193.28	0.99	99.86	48.12	192.49	0.75
15,201	10/16/12 03:21	1004760	87.441	47.937	192.855	0.93	15,201	10/16/2012 3:21	99.292	48.025	193.281	1.18	99.94	47.89	191.51	0.91	98.49	47.92	193.31	1.02	99.83	48.12	192.54	0.80
15,202	10/16/12 03:22	1004820	87.466	47.938	192.798	0.87	15,202	10/16/2012 3:22	99.303	48.025	193.256	1.16	99.95	47.89	191.49	0.89	98.50	47.91	193.27	0.98	99.84	48.12	192.53	0.78
15,203	10/16/12 03:23	1004880	87.466	47.938	192.798	0.87	15,203	10/16/2012 3:23	99.298	48.021	193.269	1.17	99.95	47.89	191.51	0.90	98.49	47.91	193.30	1.02	99.85	48.12	192.51	0.77
15,204	10/16/12 03:24	1004940	87.468	47.936	192.793	0.87	15,204	10/16/2012 3:24	99.303	48.023	193.257	1.16	99.94	47.89	191.52	0.92	98.49	47.91	193.29	1.00	99.85	48.12	192.50	0.76
15,205	10/16/12 03:25	1005000	87.446	47.939	192.843	0.91	15,205	10/16/2012 3:25	99.295	48.019	193.275	1.18	99.95	47.89	191.49	0.89	98.50	47.93	193.27	0.98	99.85	48.12	192.52	0.77
15,206	10/16/12 03:26	1005060	87.464	47.938	192.802	0.87	15,206	10/16/2012 3:26	99.27	48.014	193.332	1.23	99.95	47.89	191.49	0.89	98.50	47.92	193.28	0.99	99.86	48.11	192.49	0.74
15,207	10/16/12 03:27	1005120	87.448	47.937	192.84	0.91	15,207	10/16/2012 3:27	99.314	48.014	193.231	1.13	99.94	47.89	191.51	0.91	98.50	47.91	193.27	0.98	99.86	48.12	192.49	0.75
15,208	10/16/12 03:28	1005180	87.47	47.939	192.787	0.86	15,208	10/16/2012 3:28	99.312	48.012	193.235	1.14	99.94	47.89	191.52	0.91	98.51	47.92	193.26	0.97	99.85	48.12	192.50	0.76
15,209	10/16/12 03:29	1005240	87.45	47.94	192.835	0.91	15,209	10/16/2012 3:29	99.297	48.012	193.27	1.17	99.95	47.89	191.49	0.88	98.48	47.92	193.31	1.02	99.86	48.11	192.49	0.75
15,210	10/16/12 03:30	1005300	87.452	47.938	192.829	0.90	15,210	10/16/2012 3:30	99.292	48.014	193.281	1.18	99.95	47.89	191.49	0.89	98.49	47.92	193.30	1.01	99.85	48.12	192.51	0.77
15,211	10/16/12 03:31	1005360	87.466	47.938	192.796	0.87	15,211	10/16/2012 3:31	99.263	48.011	193.347	1.25	99.95	47.89	191.50	0.90	98.49	47.92	193.30	1.01	99.82	48.12	192.58	0.84
15,212	10/16/12 03:32	1005420	87.467	47.937	192.794	0.87	15,212	10/16/2012 3:32	99.293	48.011	193.28	1.18	99.95	47.89	191.49	0.88	98.49	47.92	193.30	1.01	99.86	48.11	192.49	0.75
15,213	10/16/12 03:33	1005480	87.47	47.943	192.789	0.86	15,213	10/16/2012 3:33	99.299	48.013	193.266	1.17	99.94	47.89	191.51	0.91	98.49	47.92	193.29	1.00	99.86	48.12	192.49	0.75
15,214	10/16/12 03:34	1005540	87.455	47.938	192.823	0.90	15,214	10/16/2012 3:34	99.306	48.014	193.249	1.15	99.96	47.89	191.48	0.88	98.51	47.92	193.26	0.97	99.85	48.12	192.51	0.76
15,215	10/16/12 03:35	1005600	87.444	47.934	192.848	0.92	15,215	10/16/2012 3:35	99.284	48.014	193.3	1.20	99.96	47.89	191.48	0.87	98.50	47.92	193.28	0.99	99.87	48.11	192.47	0.72
15,216	10/16/12 03:36	1005660	87.47	47.935	192.789	0.86	15,216	10/16/2012 3:36	99.323	48.017	193.209	1.11	99.95	47.90	191.50	0.89	98.49	47.91	193.30	1.01	99.84	48.11	192.53	0.79
15,217	10/16/12 03:37	1005720	87.469	47.938	192.791	0.86	15,217	10/16/2012 3:37	99.315	48.017	193.229	1.13	99.95	47.89	191.50	0.89	98.50	47.91	193.28	1.00	99.86	48.11	192.49	0.75
15,218	10/16/12 03:38	1005780	87.466	47.941	192.799	0.87	15,218	10/16/2012 3:38	99.303	48.017	193.257	1.16	99.94	47.90	191.52	0.91	98.49	47.91	193.30	1.01	99.84	48.12	192.52	0.78
15,219	10/16/12 03:39	1005840	87.451	47.937	192.832	0.90	15,219	10/16/2012 3:39	99.262	48.014	193.35	1.25	99.96	47.90	191.48	0.87	98.48	47.91	193.31	1.02	99.85	48.11	192.50	0.76
15,220	10/16/12 03:40	1005900	87.466	47.942	192.798	0.87	15,220	10/16/2012 3:40	99.295	48.012	193.275	1.18	99.95	47.90	191.50	0.89	98.51	47.91	193.26	0.97	99.85	48.12	192.51	0.77
15,221	10/16/12 03:41	1005960	87.469	47.937	192.789	0.86	15,221	10/16/2012 3:41	99.299	48.012	193.264	1.16	99.95	47.89	191.48	0.88	98.50	47.91	193.27	0.98	99.86	48.12	192.49	0.74
15,222	10/16/12 03:42	1006020	87.445	47.937	192.845	0.92	15,222	10/16/2012 3:42	99.31	48.013	193.239	1.14	99.96	47.89	191.48	0.87	98.49	47.91	193.29	1.00	99.85	48.12	192.52	0.78
15,223	10/16/12 03:43	1006080	87.469	47.937	192.791	0.86	15,223	10/16/2012 3:43	99.306	48.013	193.249	1.15	99.95	47.89	191.49	0.89	98.50	47.91	193.27	0.98	99.84	48.11	192.52	0.78

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,224	10/16/12 03:44	1006140	87.453	47.936	192.827	0.90	15,224	10/16/2012 3:44	99.274	48.015	193.322	1.22	99.94	47.89	191.51	0.91	98.49	47.91	193.29	1.00	99.85	48.12	192.50	0.76
15,225	10/16/12 03:45	1006200	87.469	47.942	192.791	0.86	15,225	10/16/2012 3:45	99.303	48.016	193.257	1.16	99.94	47.89	191.51	0.90	98.51	47.92	193.25	0.96	99.86	48.12	192.47	0.73
15,226	10/16/12 03:46	1006260	87.449	47.939	192.837	0.91	15,226	10/16/2012 3:46	99.309	48.011	193.242	1.14	99.95	47.90	191.49	0.88	98.49	47.91	193.30	1.01	99.85	48.12	192.50	0.76
15,227	10/16/12 03:47	1006320	87.468	47.938	192.792	0.86	15,227	10/16/2012 3:47	99.31	48.011	193.24	1.14	99.93	47.89	191.55	0.94	98.50	47.91	193.27	0.98	99.86	48.12	192.48	0.74
15,228	10/16/12 03:48	1006380	87.467	47.937	192.796	0.87	15,228	10/16/2012 3:48	99.31	48.021	193.239	1.14	99.95	47.89	191.48	0.88	98.50	47.91	193.27	0.98	99.86	48.12	192.48	0.73
15,229	10/16/12 03:49	1006440	87.47	47.937	192.788	0.86	15,229	10/16/2012 3:49	99.289	48.019	193.288	1.19	99.95	47.89	191.50	0.89	98.52	47.91	193.24	0.95	99.86	48.12	192.47	0.73
15,230	10/16/12 03:50	1006500	87.468	47.936	192.793	0.87	15,230	10/16/2012 3:50	99.298	48.021	193.269	1.17	99.95	47.90	191.50	0.89	98.51	47.91	193.26	0.97	99.86	48.11	192.48	0.74
15,231	10/16/12 03:51	1006560	87.452	47.938	192.831	0.90	15,231	10/16/2012 3:51	99.307	48.026	193.246	1.15	99.98	47.89	191.42	0.82	98.51	47.90	193.26	0.97	99.86	48.11	192.47	0.73
15,232	10/16/12 03:52	1006620	87.465	47.934	192.801	0.87	15,232	10/16/2012 3:52	99.302	48.022	193.259	1.16	99.95	47.90	191.50	0.90	98.51	47.90	193.26	0.97	99.85	48.12	192.50	0.76
15,233	10/16/12 03:53	1006680	87.468	47.938	192.793	0.87	15,233	10/16/2012 3:53	99.268	48.023	193.336	1.24	99.96	47.89	191.48	0.87	98.51	47.90	193.26	0.97	99.85	48.12	192.50	0.76
15,234	10/16/12 03:54	1006740	87.452	47.932	192.83	0.90	15,234	10/16/2012 3:54	99.314	48.016	193.231	1.13	99.96	47.89	191.48	0.87	98.52	47.90	193.22	0.93	99.85	48.13	192.51	0.77
15,235	10/16/12 03:55	1006800	87.468	47.933	192.792	0.86	15,235	10/16/2012 3:55	99.309	48.017	193.242	1.14	99.96	47.90	191.48	0.87	98.50	47.90	193.27	0.98	99.85	48.12	192.50	0.76
15,236	10/16/12 03:56	1006860	87.471	47.936	192.787	0.86	15,236	10/16/2012 3:56	99.308	48.015	193.244	1.14	99.95	47.89	191.49	0.88	98.51	47.90	193.24	0.96	99.85	48.13	192.50	0.76
15,237	10/16/12 03:57	1006920	87.471	47.938	192.785	0.86	15,237	10/16/2012 3:57	99.309	48.019	193.242	1.14	99.95	47.89	191.50	0.89	98.52	47.91	193.24	0.95	99.85	48.12	192.50	0.76
15,238	10/16/12 03:58	1006980	87.452	47.938	192.83	0.90	15,238	10/16/2012 3:58	99.301	48.02	193.26	1.16	99.95	47.90	191.50	0.90	98.50	47.91	193.28	0.99	99.85	48.13	192.51	0.77
15,239	10/16/12 03:59	1007040	87.455	47.936	192.823	0.90	15,239	10/16/2012 3:59	99.296	48.015	193.273	1.17	99.95	47.89	191.49	0.88	98.52	47.90	193.22	0.94	99.85	48.12	192.51	0.77
15,240	10/16/12 04:00	1007100	87.455	47.939	192.822	0.89	15,240	10/16/2012 4:00	99.313	48.01	193.232	1.13	99.96	47.90	191.48	0.88	98.52	47.91	193.23	0.95	99.85	48.13	192.51	0.77
15,241	10/16/12 04:01	1007160	87.454	47.936	192.826	0.90	15,241	10/16/2012 4:01	99.315	48.019	193.228	1.13	99.94	47.90	191.52	0.92	98.51	47.91	193.24	0.95	99.87	48.13	192.45	0.71
15,242	10/16/12 04:02	1007220	87.453	47.938	192.828	0.90	15,242	10/16/2012 4:02	99.31	48.018	193.24	1.14	99.99	47.90	191.40	0.80	98.50	47.90	193.28	0.99	99.85	48.13	192.50	0.76
15,243	10/16/12 04:03	1007280	87.455	47.937	192.823	0.90	15,243	10/16/2012 4:03	99.298	48.018	193.267	1.17	99.94	47.90	191.51	0.91	98.51	47.91	193.25	0.96	99.88	48.12	192.45	0.71
15,244	10/16/12 04:04	1007340	87.473	47.937	192.782	0.85	15,244	10/16/2012 4:04	99.303	48.023	193.256	1.16	99.98	47.90	191.42	0.81	98.50	47.91	193.27	0.98	99.86	48.12	192.49	0.75
15,245	10/16/12 04:05	1007400	87.454	47.939	192.824	0.90	15,245	10/16/2012 4:05	99.274	48.017	193.324	1.22	99.96	47.90	191.46	0.86	98.51	47.91	193.25	0.97	99.86	48.13	192.49	0.74
15,246	10/16/12 04:06	1007460	87.474	47.936	192.779	0.85	15,246	10/16/2012 4:06	99.29	48.015	193.287	1.19	99.96	47.90	191.48	0.87	98.50	47.91	193.27	0.98	99.86	48.12	192.48	0.74
15,247	10/16/12 04:07	1007520	87.449	47.935	192.837	0.91	15,247	10/16/2012 4:07	99.309	48.017	193.242	1.14	99.95	47.90	191.50	0.90	98.52	47.90	193.23	0.94	99.86	48.12	192.47	0.73
15,248	10/16/12 04:08	1007580	87.476	47.938	192.775	0.85	15,248	10/16/2012 4:08	99.317	48.012	193.225	1.13	99.95	47.90	191.49	0.88	98.51	47.91	193.25	0.97	99.86	48.12	192.49	0.75
15,249	10/16/12 04:09	1007640	87.474	47.934	192.78	0.85	15,249	10/16/2012 4:09	99.312	48.018	193.236	1.14	99.98	47.90	191.43	0.83	98.49	47.91	193.30	1.01	99.81	48.12	192.59	0.85
15,250	10/16/12 04:10	1007700	87.478	47.939	192.77	0.84	15,250	10/16/2012 4:10	99.304	48.019	193.254	1.15	99.96	47.90	191.48	0.88	98.51	47.91	193.25	0.96	99.86	48.12	192.48	0.74
15,251	10/16/12 04:11	1007760	87.476	47.939	192.775	0.85	15,251	10/16/2012 4:11	99.315	48.021	193.228	1.13	99.96	47.90	191.48	0.88	98.50	47.91	193.28	0.99	99.84	48.12	192.53	0.79
15,252	10/16/12 04:12	1007820	87.479	47.934	192.767	0.84	15,252	10/16/2012 4:12	99.314	48.026	193.231	1.13	99.96	47.90	191.48	0.88	98.51	47.91	193.26	0.97	99.86	48.12	192.49	0.74
15,253	10/16/12 04:13	1007880	87.473	47.942	192.782	0.85	15,253	10/16/2012 4:13	99.299	48.025	193.266	1.17	99.95	47.90	191.49	0.88	98.52	47.91	193.23	0.94	99.84	48.12	192.53	0.79
15,254	10/16/12 04:14	1007940	87.474	47.941	192.78	0.85	15,254	10/16/2012 4:14	99.315	48.022	193.229	1.13	99.98	47.90	191.43	0.82	98.50	47.91	193.26	0.97	99.85	48.12	192.50	0.76
15,255	10/16/12 04:15	1008000	87.46	47.938	192.812	0.88	15,255	10/16/2012 4:15	99.313	48.024	193.232	1.13	99.96	47.90	191.46	0.86	98.52	47.91	193.23	0.94	99.84	48.12	192.53	0.79
15,256	10/16/12 04:16	1008060	87.455	47.939	192.822	0.89	15,256	10/16/2012 4:16	99.288	48.031	193.29	1.19	99.96	47.90	191.47	0.86	98.51	47.91	193.26	0.97	99.84	48.12	192.52	0.78
15,257	10/16/12 04:17	1008120	87.476	47.939	192.774	0.85	15,257	10/16/2012 4:17	99.307	48.029	193.248	1.15	99.96	47.90	191.48	0.88	98.51	47.92	193.26	0.97	99.85	48.12	192.52	0.77
15,258	10/16/12 04:18	1008180	87.478	47.933	192.769	0.84	15,258	10/16/2012 4:18	99.315	48.025	193.228	1.13	99.96	47.90	191.48	0.88	98.52	47.92	193.22	0.93	99.86	48.12	192.48	0.74
15,259	10/16/12 04:19	1008240	87.473	47.939	192.78	0.85	15,259	10/16/2012 4:19	99.313	48.029	193.233	1.13	99.97	47.90	191.46	0.85	98.52	47.91	193.22	0.94	99.86	48.12	192.48	0.74
15,260	10/16/12 04:20	1008300	87.478	47.94	192.769	0.84	15,260	10/16/2012 4:20	99.313	48.03	193.232	1.13	99.96	47.90	191.48	0.87	98.50	47.92	193.27	0.98	99.86	48.12	192.48	0.74
15,261	10/16/12 04:21	1008360	87.476	47.934	192.775	0.85	15,261	10/16/2012 4:21	99.315	48.031	193.229	1.13	99.95	47.91	191.50	0.89	98.52	47.92	193.22	0.93	99.85	48.12	192.51	0.77
15,262	10/16/12 04:22	1008420	87.479	47.938	192.768	0.84	15,262	10/16/2012 4:22	99.314	48.026	193.231	1.13	99.96	47.91	191.47	0.87	98.50	47.92	193.28	0.99	99.85	48.12	192.52	0.78
15,263	10/16/12 04:23	1008480	87.461	47.933	192.808	0.88	15,263	10/16/2012 4:23	99.309	48.031	193.242	1.14	99.99	47.91	191.40	0.79	98.51	47.92	193.26	0.97	99.87	48.12	192.46	0.72
15,264	10/16/12 04:24	1008540	87.462	47.938	192.806	0.88	15,264	10/16/2012 4:24	99.315	48.025	193.229	1.13	99.97	47.92	191.44	0.83	98.50	47.92	193.27	0.98	99.82	48.12	192.58	0.84
15,265	10/16/12 04:25	1008600	87.464	47.938	192.803	0.88	15,265	10/16/2012 4:25	99.304	48.025	193.254	1.15	99.96	47.91	191.47	0.86	98.50	47.92	193.27	0.98	99.86	48.12	192.48	0.73
15,266	10/16/12 04:26	1008660	87.457	47.938	192.818	0.89	15,266	10/16/2012 4:26	99.309	48.026	193.243	1.14	99.95	47.92	191.49	0.88	98.51	47.92	193.25	0.97	99.84	48.12	192.54	0.80
15,267	10/16/12 04:27	1008720	87.482	47.938	192.76	0.83	15,267	10/16/2012 4:27	99.321	48.02	193.215	1.12	99.97	47.92	191.44	0.84	98.51	47.93	193.25	0.96	99.87	48.12	192.46	0.72
15,268	10/16/12 04:28	1008780	87.48	47.935	192.766	0.84	15,268	10/16/2012 4:28	99.323	48.025	193.209	1.11	99.98	47.93	191.42	0.81	98.52	47.92	193.24	0.95	99.87	48.12	192.45	0.71
15,269	10/16/12 04:29	1008840	87.48	47.938	192.766	0.84	15,269	10/16/2012 4:29	99.289	48.026	193.287	1.19	99.95	47.93	191.50	0.90	98.51	47.92	193.26	0.97	99.86	48.12	192.48	0.73
15,270	10/16/12 04:30	1008900	87.478	47.937	192.77	0.84	15,270	10/16/2012 4:30	99.281	48.019	193.307	1.21	99.94	47.93	191.51	0.90	98.51	47.91	193.25	0.96	99.84	48.12	192.52	0.78
15,271	10/16/12 04:31	1008960	87.463	47.937	192.804	0.88	15,271	10/16/2012 4:31	99.283	48.022	193.303	1.20	99.97	47.93	191.44	0.84	98.52	47.92	193.24	0.95	99.81	48.12	192.60	0.86
15,272	10/16/12 04:32	1009020	87.458	47.938	192.815	0.89	15,272	10/16/2012 4:32	99.281	48.021	193.307	1.21	99.98	47.93	191.42	0.81	98.51	47.92	193.25	0.96	99.82	48.12	192.57	0.83
15,273	10/16/12 04:33	1009080	87.474	47.938	192.779	0.85	15,273	10/16/2012 4:33	99.32	48.015	193.218	1.12	99.97	47.93	191.45	0.85	98.51	47.91	193.26	0.97	99.86	48.12	192.48	0.73
15,274	10/16/12 04:34	1009140	87.478	47.931	192.769	0.84	15,274	10/16/2012 4:34	99.292	48.019	193.281	1.18	99.95	47.92	191.49	0.89	98.51	47.92	193.24	0.96	99.86	48.12	192.49	0.75
15,275	10/16/12 04:35	1009200	87.478	47.936	192.77	0.84	15,275	10/16/2012 4:35	99.316	48.015	193.226	1.13	99.95	47.92	191.49	0.88	98.52	47.92	193.24	0.95	99.87	48.12	192.47	0.73
15,276	10/16/12 04:36	1009260	87.459	47.937	192.814	0.89	15,276	10/16/2012 4:36	99.32	48.025	193.217	1.12	99.93	47.92	191.55	0.94	98.50	47.91	193.27	0.98	99.86	48.11	192.49	0.74
15,277	10/16/12 04:37	1009320	87.461	47.94	192.808	0.88	15,277	10/16/2012 4:37	99.312	48.018	193.235	1.14	99.94	47.92	191.52	0.92	98.53	47.91	193.20	0.91	99.81	48.12	192.60	0.86
15,278	10/16/12 04:38	1009380	87.464	47.937	192.803	0.88	15,278	10/16/2012 4:38	99.33	48.02	193.193	1.09	99.96	47.91	191.48	0.88	98.50	47.92	193.27	0.98	99.86	48.12	192.48	0.74
15,279	10/16/12 04:39	1009440	87.478	47.937	192.769	0.84	15,279	10/16/2012 4:39	99.312	48.011	193.235	1.14	99.96	47.91	191.46	0.86	98.50	47.92	193.26	0.98	99.88	48.12	192.45	0.71
15,280	10/16/12 04:40	1009500	87.475	47.937	192.778	0.85	15,280	10/16/2012 4:40	99.327	48.01	193.201	1.10	99.94	47.92	191.52	0.91	98.50	47.92	193.27	0.98	99.84	48.12	192.53	0.79
15,281	10/16/12 04:41	1009560	87.462	47.938	192.806	0.88	15,281	10/16/2012 4:41	99.303	48.01	193.257	1.16	99.99	47.91	191.41	0.80	98.51	47.92	193.24	0.95	99.87	48.12	192.47	0.73
15,282	10/16/12 04:42	1009620	87.483	47.942	192.759	0.83	15,282	10/16/2012 4:42	99.318	48.012	193.221	1.12	99.96	47.91	191.48	0.87	98.50	47.92	193.28	0.99	99.87	48.12	192.46	0.71
15,283	10/16/12 04:43	1009680	87.482	47.936	192.762	0.83	15,283	10/16/2012 4:43	99.324	48.012	193.207	1.11	99.95	47.91	191.49	0.88	98.52	47.91	193.24	0.95	99.85	48.12	192.52	0.78
15,284	10/16/12 04:44	1009740	87.488	47.941	192.747	0.82	15,284	10/16/2012 4:44	99.28	48.009	193.309	1.21	99.99	47.90	191.40	0.80	98.52	47.91	193.22	0.93	99.87	48.12	192.47	0.73
15,285	10/16/12 04:45	1009800	87.48	47.936	192.765	0.84	15,285	10/16/2012 4:45	99.324	48.014	193.207	1.11	99.95	47.91	191.49	0.89	98.53	47.92	193.21	0.92	99.86	48.12	192.48	0.74
15,286	10/16/12 04:46	1009860	87.46	47.938	192.811	0.88	15,286	10/16/2012 4:46	99.321	48.014	193.214	1.11	99.96	47.91	191.46	0.86	98.51	47.92	193.25	0.96	99.85	48.12	192.50	0.76
15,287	10/16/12 04:47	1009920	87.482	47.935	192.76	0.83	15,287	10/16/2012 4:47	99.325	48.023	193.205	1.11	99.96	47.90	191.47	0.86	98.51	47.91	193.25	0.96	99.87	48.12	192.46	0.72
15,288	10/16/12 04:48	1009980	87.484	47.938	192.757	0.83	15,288	10/16/2012 4:48	99.327	48.014	193.201	1.10	99.96	47.91	191.48	0.88	98.52	47.92	193.23	0.94	99.86	48.12	192.49	0.74
15,289	10/16/12 04:49	1010040	87.485	47.934	192.754	0.83	15,289	10/16/2012 4:49	99.328	48.02	193.198	1.10	99.96	47.91	191.46	0.86	98.51	47.91	193.25	0.96	99.87	48.12	192.47	0.73
15,290	10/16/12 04:50	1010100	87.485	47.938	192.753	0.82	15,290	10/16/2012 4:50	99.317	48.02	193.224	1.12	99.97	47.91	191.45	0.84	98.51	47.91	193.24	0.95	99.86	48.12	192.49	0.75
15,291	10/16/12 04:51	1010160	87.475	47.934	192.776	0.85	15,291	10/16/2012 4:51	99.301	48.021	193.26	1.16	99.96	47.91	191.48	0.87	98.51	47.91	193.24	0.95	99.86	48.11	192.48	0.73

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,292	10/16/12 04:52	1010220	87.469	47.937	192.79	0.86	15,292	10/16/2012 4:52	99.312	48.023	193.235	1.14	99.96	47.90	191.46	0.86	98.52	47.91	193.24	0.95	99.83	48.11	192.56	0.82
15,293	10/16/12 04:53	1010280	87.466	47.933	192.797	0.87	15,293	10/16/2012 4:53	99.312	48.02	193.235	1.14	99.96	47.91	191.46	0.86	98.51	47.92	193.25	0.96	99.87	48.12	192.46	0.72
15,294	10/16/12 04:54	1010340	87.485	47.938	192.753	0.82	15,294	10/16/2012 4:54	99.329	48.018	193.197	1.10	99.98	47.91	191.44	0.83	98.50	47.91	193.27	0.99	99.87	48.11	192.46	0.71
15,295	10/16/12 04:55	1010400	87.486	47.939	192.752	0.82	15,295	10/16/2012 4:55	99.317	48.019	193.224	1.12	99.96	47.91	191.48	0.88	98.52	47.91	193.23	0.94	99.87	48.11	192.47	0.72
15,296	10/16/12 04:56	1010460	87.49	47.937	192.742	0.81	15,296	10/16/2012 4:56	99.322	48.022	193.212	1.11	99.96	47.90	191.48	0.87	98.51	47.92	193.25	0.97	99.87	48.11	192.46	0.72
15,297	10/16/12 04:57	1010520	87.483	47.936	192.757	0.83	15,297	10/16/2012 4:57	99.297	48.019	193.269	1.17	99.95	47.90	191.49	0.88	98.52	47.91	193.24	0.95	99.87	48.12	192.46	0.72
15,298	10/16/12 04:58	1010580	87.484	47.936	192.757	0.83	15,298	10/16/2012 4:58	99.316	48.021	193.226	1.13	99.96	47.90	191.47	0.87	98.51	47.91	193.24	0.96	99.87	48.12	192.45	0.71
15,299	10/16/12 04:59	1010640	87.468	47.937	192.792	0.86	15,299	10/16/2012 4:59	99.318	48.018	193.222	1.12	99.96	47.91	191.47	0.86	98.52	47.91	193.23	0.94	99.87	48.12	192.46	0.72
15,300	10/16/12 05:00	1010700	87.488	47.932	192.746	0.82	15,300	10/16/2012 5:00	99.323	48.015	193.211	1.11	99.96	47.90	191.47	0.87	98.53	47.92	193.21	0.93	99.87	48.11	192.46	0.72
15,301	10/16/12 05:01	1010760	87.465	47.935	192.8	0.87	15,301	10/16/2012 5:01	99.297	48.015	193.269	1.17	99.97	47.90	191.45	0.85	98.52	47.92	193.24	0.95	99.87	48.11	192.46	0.72
15,302	10/16/12 05:02	1010820	87.465	47.934	192.8	0.87	15,302	10/16/2012 5:02	99.299	48.01	193.265	1.16	99.96	47.90	191.46	0.86	98.51	47.92	193.26	0.97	99.88	48.11	192.45	0.71
15,303	10/16/12 05:03	1010880	87.465	47.932	192.8	0.87	15,303	10/16/2012 5:03	99.327	48.014	193.201	1.10	99.97	47.91	191.46	0.85	98.51	47.92	193.24	0.95	99.87	48.12	192.46	0.72
15,304	10/16/12 05:04	1010940	87.466	47.935	192.798	0.87	15,304	10/16/2012 5:04	99.322	48.015	193.212	1.11	99.96	47.90	191.47	0.86	98.53	47.92	193.21	0.92	99.84	48.11	192.53	0.79
15,305	10/16/12 05:05	1011000	87.488	47.939	192.746	0.82	15,305	10/16/2012 5:05	99.315	48.012	193.229	1.13	99.96	47.90	191.47	0.87	98.51	47.92	193.25	0.96	99.87	48.11	192.46	0.71
15,306	10/16/12 05:06	1011060	87.487	47.935	192.749	0.82	15,306	10/16/2012 5:06	99.287	48.015	193.294	1.19	99.97	47.90	191.45	0.84	98.53	47.91	193.20	0.91	99.84	48.12	192.52	0.78
15,307	10/16/12 05:07	1011120	87.469	47.936	192.791	0.86	15,307	10/16/2012 5:07	99.303	48.014	193.256	1.16	99.95	47.90	191.49	0.88	98.52	47.92	193.22	0.93	99.88	48.12	192.43	0.69
15,308	10/16/12 05:08	1011180	87.486	47.933	192.751	0.82	15,308	10/16/2012 5:08	99.305	48.014	193.252	1.15	99.96	47.90	191.46	0.86	98.52	47.91	193.22	0.93	99.86	48.11	192.48	0.73
15,309	10/16/12 05:09	1011240	87.467	47.937	192.795	0.87	15,309	10/16/2012 5:09	99.327	48.015	193.2	1.10	99.97	47.91	191.45	0.84	98.52	47.92	193.23	0.94	99.87	48.12	192.45	0.71
15,310	10/16/12 05:10	1011300	87.469	47.936	192.79	0.86	15,310	10/16/2012 5:10	99.321	48.014	193.214	1.11	99.97	47.90	191.45	0.84	98.52	47.92	193.22	0.93	99.86	48.12	192.49	0.75
15,311	10/16/12 05:11	1011360	87.489	47.94	192.743	0.81	15,311	10/16/2012 5:11	99.313	48.019	193.232	1.13	99.96	47.90	191.47	0.87	98.52	47.92	193.23	0.94	99.86	48.11	192.49	0.74
15,312	10/16/12 05:12	1011420	87.471	47.935	192.785	0.86	15,312	10/16/2012 5:12	99.325	48.015	193.205	1.11	99.96	47.90	191.46	0.86	98.52	47.92	193.24	0.95	99.87	48.12	192.45	0.71
15,313	10/16/12 05:13	1011480	87.487	47.937	192.75	0.82	15,313	10/16/2012 5:13	99.325	48.019	193.205	1.11	99.97	47.90	191.45	0.85	98.52	47.92	193.24	0.95	99.88	48.11	192.44	0.69
15,314	10/16/12 05:14	1011540	87.485	47.938	192.755	0.83	15,314	10/16/2012 5:14	99.314	48.016	193.231	1.13	99.96	47.90	191.46	0.86	98.52	47.92	193.24	0.95	99.87	48.12	192.47	0.72
15,315	10/16/12 05:15	1011600	87.491	47.939	192.741	0.81	15,315	10/16/2012 5:15	99.323	48.018	193.211	1.11	99.95	47.90	191.50	0.89	98.51	47.91	193.25	0.96	99.86	48.11	192.48	0.74
15,316	10/16/12 05:16	1011660	87.471	47.933	192.786	0.86	15,316	10/16/2012 5:16	99.323	48.018	193.211	1.11	99.98	47.91	191.41	0.81	98.51	47.91	193.24	0.95	99.87	48.11	192.46	0.72
15,317	10/16/12 05:17	1011720	87.492	47.938	192.738	0.81	15,317	10/16/2012 5:17	99.327	48.021	193.2	1.10	99.99	47.91	191.40	0.80	98.53	47.91	193.20	0.91	99.87	48.11	192.47	0.73
15,318	10/16/12 05:18	1011780	87.487	47.932	192.748	0.82	15,318	10/16/2012 5:18	99.296	48.015	193.273	1.17	99.97	47.91	191.46	0.85	98.51	47.91	193.24	0.95	99.86	48.12	192.49	0.74
15,319	10/16/12 05:19	1011840	87.491	47.937	192.74	0.81	15,319	10/16/2012 5:19	99.323	48.02	193.211	1.11	100.00	47.91	191.39	0.78	98.50	47.92	193.26	0.98	99.87	48.11	192.47	0.73
15,320	10/16/12 05:20	1011900	87.488	47.938	192.746	0.82	15,320	10/16/2012 5:20	99.33	48.014	193.193	1.09	99.95	47.91	191.49	0.89	98.53	47.92	193.20	0.91	99.87	48.12	192.46	0.72
15,321	10/16/12 05:21	1011960	87.489	47.936	192.744	0.82	15,321	10/16/2012 5:21	99.296	48.013	193.272	1.17	99.97	47.92	191.45	0.85	98.52	47.91	193.22	0.93	99.88	48.12	192.45	0.71
15,322	10/16/12 05:22	1012020	87.472	47.94	192.783	0.85	15,322	10/16/2012 5:22	99.309	48.014	193.243	1.14	99.95	47.92	191.49	0.89	98.52	47.91	193.23	0.94	99.85	48.11	192.52	0.77
15,323	10/16/12 05:23	1012080	87.495	47.941	192.73	0.80	15,323	10/16/2012 5:23	99.304	48.014	193.253	1.15	99.99	47.92	191.40	0.79	98.53	47.91	193.20	0.92	99.87	48.12	192.47	0.73
15,324	10/16/12 05:24	1012140	87.487	47.938	192.75	0.82	15,324	10/16/2012 5:24	99.315	48.014	193.228	1.13	100.00	47.92	191.38	0.78	98.51	47.91	193.24	0.95	99.88	48.11	192.45	0.71
15,325	10/16/12 05:25	1012200	87.475	47.931	192.776	0.85	15,325	10/16/2012 5:25	99.317	48.013	193.225	1.13	99.97	47.92	191.46	0.85	98.52	47.91	193.22	0.93	99.87	48.11	192.45	0.71
15,326	10/16/12 05:26	1012260	87.491	47.935	192.74	0.81	15,326	10/16/2012 5:26	99.325	48.014	193.205	1.11	99.99	47.92	191.41	0.80	98.52	47.91	193.23	0.94	99.86	48.11	192.47	0.73
15,327	10/16/12 05:27	1012320	87.473	47.936	192.781	0.85	15,327	10/16/2012 5:27	99.306	48.01	193.249	1.15	99.98	47.93	191.43	0.82	98.53	47.92	193.20	0.91	99.88	48.12	192.44	0.70
15,328	10/16/12 05:28	1012380	87.489	47.938	192.743	0.81	15,328	10/16/2012 5:28	99.289	48.009	193.287	1.19	99.97	47.92	191.44	0.83	98.52	47.91	193.23	0.95	99.86	48.12	192.48	0.74
15,329	10/16/12 05:29	1012440	87.49	47.937	192.742	0.81	15,329	10/16/2012 5:29	99.325	48.014	193.205	1.11	99.98	47.92	191.42	0.82	98.50	47.91	193.27	0.98	99.88	48.12	192.44	0.69
15,330	10/16/12 05:30	1012500	87.472	47.934	192.783	0.85	15,330	10/16/2012 5:30	99.323	48.013	193.209	1.11	99.95	47.92	191.49	0.89	98.53	47.91	193.21	0.92	99.88	48.12	192.45	0.70
15,331	10/16/12 05:31	1012560	87.485	47.94	192.753	0.82	15,331	10/16/2012 5:31	99.286	48.016	193.296	1.20	99.96	47.92	191.46	0.86	98.52	47.91	193.24	0.95	99.85	48.12	192.51	0.77
15,332	10/16/12 05:32	1012620	87.487	47.935	192.75	0.82	15,332	10/16/2012 5:32	99.324	48.019	193.207	1.11	99.97	47.92	191.46	0.85	98.52	47.92	193.24	0.95	99.87	48.12	192.45	0.71
15,333	10/16/12 05:33	1012680	87.496	47.936	192.729	0.80	15,333	10/16/2012 5:33	99.3	48.017	193.263	1.16	99.99	47.92	191.41	0.81	98.52	47.91	193.23	0.94	99.87	48.12	192.46	0.72
15,334	10/16/12 05:34	1012740	87.491	47.933	192.74	0.81	15,334	10/16/2012 5:34	99.332	48.014	193.19	1.09	99.98	47.92	191.42	0.81	98.51	47.91	193.25	0.96	99.86	48.11	192.48	0.73
15,335	10/16/12 05:35	1012800	87.476	47.937	192.775	0.85	15,335	10/16/2012 5:35	99.325	48.014	193.205	1.11	99.96	47.92	191.47	0.86	98.52	47.91	193.23	0.94	99.85	48.11	192.50	0.76
15,336	10/16/12 05:36	1012860	87.493	47.938	192.734	0.81	15,336	10/16/2012 5:36	99.324	48.013	193.207	1.11	99.96	47.92	191.46	0.86	98.52	47.92	193.24	0.95	99.87	48.12	192.46	0.72
15,337	10/16/12 05:37	1012920	87.49	47.934	192.742	0.81	15,337	10/16/2012 5:37	99.335	48.019	193.181	1.08	99.97	47.91	191.46	0.85	98.52	47.92	193.22	0.93	99.84	48.12	192.53	0.78
15,338	10/16/12 05:38	1012980	87.495	47.934	192.731	0.80	15,338	10/16/2012 5:38	99.309	48.014	193.242	1.14	99.98	47.91	191.44	0.83	98.52	47.91	193.22	0.93	99.86	48.12	192.48	0.74
15,339	10/16/12 05:39	1013040	87.469	47.938	192.79	0.86	15,339	10/16/2012 5:39	99.332	48.018	193.189	1.09	100.00	47.91	191.38	0.78	98.53	47.92	193.20	0.91	99.87	48.12	192.46	0.72
15,340	10/16/12 05:40	1013100	87.493	47.936	192.734	0.81	15,340	10/16/2012 5:40	99.278	48.014	193.314	1.21	99.97	47.91	191.46	0.85	98.53	47.91	193.21	0.92	99.87	48.12	192.46	0.72
15,341	10/16/12 05:41	1013160	87.472	47.939	192.784	0.86	15,341	10/16/2012 5:41	99.284	48.013	193.301	1.20	99.99	47.90	191.40	0.79	98.52	47.92	193.24	0.95	99.87	48.12	192.47	0.73
15,342	10/16/12 05:42	1013220	87.492	47.938	192.738	0.81	15,342	10/16/2012 5:42	99.315	48.014	193.228	1.13	100.00	47.91	191.38	0.78	98.52	47.92	193.22	0.93	99.88	48.12	192.45	0.70
15,343	10/16/12 05:43	1013280	87.496	47.933	192.728	0.80	15,343	10/16/2012 5:43	99.337	48.018	193.179	1.08	99.97	47.91	191.46	0.85	98.52	47.92	193.22	0.93	99.86	48.11	192.49	0.75
15,344	10/16/12 05:44	1013340	87.49	47.939	192.742	0.81	15,344	10/16/2012 5:44	99.323	48.014	193.211	1.11	99.99	47.90	191.40	0.79	98.52	47.92	193.22	0.93	99.88	48.11	192.43	0.69
15,345	10/16/12 05:45	1013400	87.477	47.937	192.773	0.84	15,345	10/16/2012 5:45	99.338	48.009	193.174	1.07	99.98	47.90	191.43	0.82	98.53	47.91	193.21	0.92	99.87	48.11	192.47	0.73
15,346	10/16/12 05:46	1013460	87.497	47.933	192.726	0.80	15,346	10/16/2012 5:46	99.323	48.006	193.209	1.11	99.98	47.90	191.43	0.82	98.52	47.92	193.23	0.94	99.87	48.11	192.46	0.72
15,347	10/16/12 05:47	1013520	87.477	47.934	192.773	0.84	15,347	10/16/2012 5:47	99.286	48.003	193.296	1.20	99.98	47.90	191.44	0.83	98.52	47.92	193.24	0.95	99.87	48.11	192.45	0.71
15,348	10/16/12 05:48	1013580	87.492	47.941	192.737	0.81	15,348	10/16/2012 5:48	99.304	48.004	193.255	1.16	99.97	47.90	191.44	0.83	98.54	47.91	193.18	0.89	99.88	48.11	192.44	0.70
15,349	10/16/12 05:49	1013640	87.492	47.939	192.738	0.81	15,349	10/16/2012 5:49	99.297	48.01	193.269	1.17	99.97	47.90	191.46	0.85	98.53	47.91	193.20	0.91	99.88	48.11	192.44	0.70
15,350	10/16/12 05:50	1013700	87.475	47.935	192.776	0.85	15,350	10/16/2012 5:50	99.332	48.002	193.189	1.09	99.97	47.89	191.46	0.85	98.52	47.91	193.22	0.93	99.87	48.11	192.46	0.72
15,351	10/16/12 05:51	1013760	87.489	47.937	192.744	0.82	15,351	10/16/2012 5:51	99.3	48.009	193.263	1.16	99.98	47.90	191.44	0.83	98.53	47.91	193.21	0.92	99.88	48.11	192.43	0.68
15,352	10/16/12 05:52	1013820	87.499	47.937	192.721	0.79	15,352	10/16/2012 5:52	99.309	48.007	193.243	1.14	99.98	47.90	191.42	0.82	98.53	47.92	193.20	0.91	99.88	48.11	192.44	0.70
15,353	10/16/12 05:53	1013880	87.494	47.938	192.734	0.81	15,353	10/16/2012 5:53	99.354	48.005	193.138	1.04	99.99	47.90	191.41	0.81	98.54	47.91	193.18	0.89	99.87	48.12	192.47	0.72
15,354	10/16/12 05:54	1013940	87.496	47.93	192.729	0.80	15,354	10/16/2012 5:54	99.315	48.005	193.228	1.13	99.99	47.90	191.41	0.81	98.52	47.92	193.24	0.95	99.88	48.12	192.45	0.70
15,355	10/16/12 05:55	1014000	87.477	47.938	192.772	0.84	15,355	10/16/2012 5:55	99.328	48.006	193.198	1.10	99.98	47.90	191.43	0.82	98.54	47.91	193.19	0.90	99.87	48.12	192.47	0.73
15,356	10/16/12 05:56	1014060	87.495	47.935	192.73	0.80	15,356	10/16/2012 5:56	99.337	48.004	193.179	1.08	99.98	47.89	191.44	0.83	98.54	47.92	193.19	0.90	99.87	48.12	192.45	0.71
15,357	10/16/12 05:57	1014120	87.495	47.936	192.731	0.80	15,357	10/16/2012 5:57	99.305	48.003	193.252	1.15	99.98	47.89	191.43	0.83	98.53	47.91	193.20	0.91	99.88	48.12	192.44	0.70
15,358	10/16/12 05:58	1014180	87.494	47.94	192.733	0.81	15,358	10/16/2012 5:58	99.337	48.007	193.179	1.08	99.98	47.89	191.44	0.83	98.53	47.91	193.20	0.92	99.86	48.13	192.48	0.73
15,359	10/16/12 05:59	1014240	87.48	47.936	192.765	0.84	15,359	10/16/2012 5:59	99.318	48.003	193.223	1.12	99.98	47.89	191.42	0.82	98.52	47.92	193.23	0.94	99.88	48.13	192.44	0.70

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,360	10/16/12 06:00	1014300	87.49	47.938	192.743	0.81	15,360	10/16/2012 6:00	99.337	48.008	193.179	1.08	99.98	47.89	191.43	0.83	98.53	47.91	193.21	0.92	99.87	48.13	192.47	0.73
15,361	10/16/12 06:01	1014360	87.5	47.938	192.718	0.79	15,361	10/16/2012 6:01	99.315	48.007	193.228	1.13	99.97	47.89	191.45	0.84	98.51	47.91	193.25	0.96	99.87	48.13	192.47	0.73
15,362	10/16/12 06:02	1014420	87.484	47.938	192.756	0.83	15,362	10/16/2012 6:02	99.341	48.004	193.169	1.07	99.97	47.89	191.44	0.84	98.54	47.91	193.19	0.90	99.87	48.13	192.46	0.71
15,363	10/16/12 06:03	1014480	87.475	47.943	192.776	0.85	15,363	10/16/2012 6:03	99.31	48.003	193.239	1.14	99.99	47.89	191.41	0.81	98.52	47.91	193.22	0.93	99.87	48.13	192.46	0.71
15,364	10/16/12 06:04	1014540	87.497	47.933	192.727	0.80	15,364	10/16/2012 6:04	99.332	48.004	193.19	1.09	99.98	47.90	191.42	0.82	98.52	47.91	193.23	0.94	99.87	48.13	192.47	0.72
15,365	10/16/12 06:05	1014600	87.484	47.938	192.756	0.83	15,365	10/16/2012 6:05	99.315	48.002	193.228	1.13	99.97	47.89	191.44	0.83	98.52	47.91	193.22	0.93	99.89	48.13	192.43	0.68
15,366	10/16/12 06:06	1014660	87.5	47.938	192.719	0.79	15,366	10/16/2012 6:06	99.341	48.005	193.168	1.07	99.98	47.89	191.43	0.83	98.52	47.91	193.22	0.93	99.87	48.13	192.46	0.72
15,367	10/16/12 06:07	1014720	87.501	47.929	192.718	0.79	15,367	10/16/2012 6:07	99.342	48.002	193.166	1.07	99.99	47.89	191.41	0.81	98.53	47.91	193.20	0.91	99.87	48.13	192.45	0.71
15,368	10/16/12 06:08	1014780	87.484	47.938	192.756	0.83	15,368	10/16/2012 6:08	99.317	48.002	193.224	1.12	99.98	47.89	191.43	0.82	98.52	47.91	193.22	0.93	99.87	48.13	192.46	0.72
15,369	10/16/12 06:09	1014840	87.498	47.941	192.724	0.80	15,369	10/16/2012 6:09	99.297	48.003	193.27	1.17	99.99	47.89	191.41	0.80	98.53	47.91	193.21	0.92	99.86	48.12	192.48	0.73
15,370	10/16/12 06:10	1014900	87.499	47.942	192.721	0.79	15,370	10/16/2012 6:10	99.313	48.002	193.232	1.13	99.99	47.90	191.40	0.80	98.53	47.91	193.21	0.92	99.87	48.13	192.47	0.73
15,371	10/16/12 06:11	1014960	87.499	47.935	192.722	0.79	15,371	10/16/2012 6:11	99.318	48.003	193.223	1.12	99.98	47.89	191.43	0.82	98.55	47.91	193.17	0.88	99.87	48.13	192.47	0.73
15,372	10/16/12 06:12	1015020	87.482	47.936	192.761	0.83	15,372	10/16/2012 6:12	99.31	48.004	193.239	1.14	99.98	47.89	191.43	0.83	98.53	47.90	193.20	0.91	99.86	48.13	192.47	0.73
15,373	10/16/12 06:13	1015080	87.498	47.938	192.724	0.80	15,373	10/16/2012 6:13	99.315	47.997	193.228	1.13	99.98	47.89	191.43	0.82	98.53	47.91	193.20	0.91	99.86	48.12	192.49	0.75
15,374	10/16/12 06:14	1015140	87.503	47.935	192.711	0.78	15,374	10/16/2012 6:14	99.347	48.004	193.155	1.06	99.97	47.89	191.45	0.85	98.55	47.90	193.16	0.87	99.83	48.13	192.54	0.80
15,375	10/16/12 06:15	1015200	87.478	47.934	192.77	0.84	15,375	10/16/2012 6:15	99.352	48.003	193.143	1.04	99.98	47.89	191.43	0.82	98.55	47.91	193.16	0.87	99.87	48.13	192.45	0.71
15,376	10/16/12 06:16	1015260	87.485	47.937	192.753	0.82	15,376	10/16/2012 6:16	99.315	48.002	193.229	1.13	99.98	47.90	191.42	0.81	98.54	47.90	193.18	0.89	99.87	48.13	192.47	0.73
15,377	10/16/12 06:17	1015320	87.486	47.938	192.751	0.82	15,377	10/16/2012 6:17	99.325	48.006	193.205	1.11	99.98	47.89	191.42	0.81	98.53	47.91	193.21	0.92	99.89	48.13	192.43	0.68
15,378	10/16/12 06:18	1015380	87.501	47.938	192.717	0.79	15,378	10/16/2012 6:18	99.344	48.004	193.162	1.06	99.99	47.89	191.40	0.80	98.54	47.90	193.19	0.90	99.87	48.13	192.46	0.72
15,379	10/16/12 06:19	1015440	87.478	47.938	192.77	0.84	15,379	10/16/2012 6:19	99.312	48.005	193.235	1.14	99.98	47.89	191.43	0.83	98.51	47.91	193.24	0.95	99.88	48.13	192.43	0.69
15,380	10/16/12 06:20	1015500	87.503	47.936	192.711	0.78	15,380	10/16/2012 6:20	99.314	48.003	193.231	1.13	99.98	47.89	191.42	0.82	98.55	47.91	193.16	0.87	99.88	48.12	192.44	0.69
15,381	10/16/12 06:21	1015560	87.506	47.938	192.704	0.78	15,381	10/16/2012 6:21	99.332	48.009	193.189	1.09	99.97	47.90	191.45	0.84	98.55	47.91	193.17	0.88	99.88	48.13	192.43	0.69
15,382	10/16/12 06:22	1015620	87.502	47.935	192.714	0.79	15,382	10/16/2012 6:22	99.332	48.009	193.189	1.09	99.99	47.90	191.40	0.79	98.53	47.90	193.20	0.91	99.89	48.13	192.41	0.67
15,383	10/16/12 06:23	1015680	87.484	47.938	192.756	0.83	15,383	10/16/2012 6:23	99.325	48.003	193.204	1.10	99.97	47.89	191.45	0.85	98.54	47.91	193.19	0.90	99.87	48.12	192.46	0.72
15,384	10/16/12 06:24	1015740	87.484	47.94	192.756	0.83	15,384	10/16/2012 6:24	99.32	48.009	193.217	1.12	99.98	47.89	191.43	0.82	98.54	47.90	193.19	0.90	99.89	48.12	192.43	0.68
15,385	10/16/12 06:25	1015800	87.482	47.938	192.76	0.83	15,385	10/16/2012 6:25	99.335	48.005	193.181	1.08	99.97	47.89	191.44	0.84	98.52	47.90	193.23	0.95	99.87	48.12	192.45	0.71
15,386	10/16/12 06:26	1015860	87.503	47.938	192.712	0.78	15,386	10/16/2012 6:26	99.34	48.008	193.171	1.07	99.99	47.90	191.40	0.80	98.54	47.90	193.18	0.89	99.88	48.12	192.44	0.70
15,387	10/16/12 06:27	1015920	87.505	47.933	192.707	0.78	15,387	10/16/2012 6:27	99.317	48.001	193.224	1.12	99.97	47.90	191.46	0.85	98.54	47.91	193.19	0.90	99.88	48.12	192.44	0.70
15,388	10/16/12 06:28	1015980	87.503	47.932	192.712	0.78	15,388	10/16/2012 6:28	99.345	48.004	193.159	1.06	99.99	47.90	191.41	0.81	98.54	47.90	193.18	0.89	99.87	48.12	192.45	0.71
15,389	10/16/12 06:29	1016040	87.496	47.933	192.729	0.80	15,389	10/16/2012 6:29	99.343	48.005	193.163	1.06	99.98	47.90	191.43	0.82	98.54	47.90	193.18	0.89	99.88	48.12	192.43	0.69
15,390	10/16/12 06:30	1016100	87.505	47.939	192.707	0.78	15,390	10/16/2012 6:30	99.333	48.001	193.187	1.09	99.98	47.90	191.42	0.81	98.54	47.90	193.18	0.89	99.89	48.12	192.42	0.68
15,391	10/16/12 06:31	1016160	87.501	47.938	192.717	0.79	15,391	10/16/2012 6:31	99.346	48.006	193.156	1.06	99.97	47.90	191.44	0.84	98.53	47.91	193.20	0.91	99.88	48.12	192.43	0.69
15,392	10/16/12 06:32	1016220	87.502	47.934	192.713	0.78	15,392	10/16/2012 6:32	99.337	48.004	193.179	1.08	99.99	47.90	191.41	0.80	98.53	47.90	193.19	0.90	99.85	48.12	192.50	0.76
15,393	10/16/12 06:33	1016280	87.504	47.937	192.709	0.78	15,393	10/16/2012 6:33	99.34	48.007	193.17	1.07	99.98	47.90	191.42	0.81	98.54	47.90	193.18	0.89	99.89	48.11	192.43	0.68
15,394	10/16/12 06:34	1016340	87.502	47.941	192.714	0.79	15,394	10/16/2012 6:34	99.325	48.005	193.206	1.11	99.96	47.89	191.46	0.86	98.54	47.90	193.18	0.89	99.89	48.12	192.41	0.67
15,395	10/16/12 06:35	1016400	87.485	47.939	192.753	0.82	15,395	10/16/2012 6:35	99.31	48.003	193.24	1.14	99.99	47.90	191.41	0.80	98.52	47.90	193.22	0.93	99.87	48.12	192.45	0.71
15,396	10/16/12 06:36	1016460	87.485	47.938	192.754	0.83	15,396	10/16/2012 6:36	99.319	48.007	193.22	1.12	99.98	47.89	191.42	0.82	98.52	47.90	193.22	0.94	99.89	48.12	192.41	0.67
15,397	10/16/12 06:37	1016520	87.504	47.936	192.711	0.78	15,397	10/16/2012 6:37	99.333	48.003	193.186	1.09	99.98	47.90	191.42	0.81	98.54	47.90	193.19	0.90	99.86	48.11	192.48	0.74
15,398	10/16/12 06:38	1016580	87.488	47.936	192.746	0.82	15,398	10/16/2012 6:38	99.331	48.003	193.191	1.09	100.01	47.89	191.37	0.76	98.54	47.90	193.17	0.88	99.87	48.12	192.46	0.72
15,399	10/16/12 06:39	1016640	87.486	47.938	192.751	0.82	15,399	10/16/2012 6:39	99.345	48.006	193.159	1.06	99.98	47.90	191.42	0.81	98.54	47.91	193.17	0.88	99.88	48.12	192.43	0.69
15,400	10/16/12 06:40	1016700	87.485	47.938	192.754	0.83	15,400	10/16/2012 6:40	99.305	48.011	193.252	1.15	100.00	47.89	191.39	0.78	98.53	47.90	193.21	0.92	99.87	48.12	192.46	0.72
15,401	10/16/12 06:41	1016760	87.501	47.932	192.716	0.79	15,401	10/16/2012 6:41	99.344	48.004	193.16	1.06	99.99	47.89	191.39	0.79	98.53	47.90	193.21	0.93	99.86	48.12	192.49	0.75
15,402	10/16/12 06:42	1016820	87.506	47.937	192.706	0.78	15,402	10/16/2012 6:42	99.333	48.003	193.186	1.09	99.98	47.90	191.42	0.82	98.54	47.90	193.19	0.90	99.88	48.12	192.44	0.70
15,403	10/16/12 06:43	1016880	87.501	47.935	192.716	0.79	15,403	10/16/2012 6:43	99.319	48.003	193.219	1.12	99.98	47.89	191.43	0.82	98.54	47.90	193.17	0.88	99.88	48.12	192.44	0.70
15,404	10/16/12 06:44	1016940	87.486	47.937	192.75	0.82	15,404	10/16/2012 6:44	99.333	48.003	193.186	1.09	99.99	47.90	191.40	0.79	98.54	47.90	193.19	0.90	99.87	48.12	192.45	0.71
15,405	10/16/12 06:45	1017000	87.51	47.934	192.697	0.77	15,405	10/16/2012 6:45	99.319	47.998	193.22	1.12	99.98	47.89	191.42	0.81	98.55	47.91	193.17	0.88	99.89	48.12	192.43	0.68
15,406	10/16/12 06:46	1017060	87.503	47.933	192.712	0.78	15,406	10/16/2012 6:46	99.316	48.002	193.227	1.13	99.99	47.89	191.40	0.80	98.54	47.90	193.18	0.89	99.88	48.12	192.44	0.70
15,407	10/16/12 06:47	1017120	87.49	47.939	192.743	0.81	15,407	10/16/2012 6:47	99.344	48.003	193.16	1.06	99.99	47.89	191.41	0.80	98.54	47.90	193.19	0.90	99.89	48.12	192.43	0.68
15,408	10/16/12 06:48	1017180	87.486	47.931	192.751	0.82	15,408	10/16/2012 6:48	99.358	47.999	193.13	1.03	99.98	47.90	191.42	0.82	98.55	47.90	193.17	0.88	99.87	48.12	192.45	0.71
15,409	10/16/12 06:49	1017240	87.485	47.935	192.753	0.82	15,409	10/16/2012 6:49	99.304	48.006	193.255	1.16	99.99	47.90	191.39	0.79	98.54	47.90	193.19	0.90	99.88	48.12	192.44	0.70
15,410	10/16/12 06:50	1017300	87.482	47.937	192.76	0.83	15,410	10/16/2012 6:50	99.352	47.999	193.142	1.04	100.00	47.90	191.38	0.78	98.54	47.90	193.19	0.90	99.85	48.12	192.51	0.77
15,411	10/16/12 06:51	1017360	87.504	47.938	192.709	0.78	15,411	10/16/2012 6:51	99.335	47.998	193.181	1.08	99.99	47.90	191.41	0.80	98.54	47.90	193.18	0.89	99.88	48.13	192.43	0.69
15,412	10/16/12 06:52	1017420	87.49	47.938	192.741	0.81	15,412	10/16/2012 6:52	99.348	47.998	193.152	1.05	99.98	47.90	191.42	0.82	98.55	47.91	193.17	0.88	99.89	48.13	192.42	0.68
15,413	10/16/12 06:53	1017480	87.508	47.938	192.7	0.77	15,413	10/16/2012 6:53	99.339	48.003	193.173	1.07	99.98	47.90	191.43	0.83	98.55	47.91	193.16	0.87	99.87	48.13	192.46	0.72
15,414	10/16/12 06:54	1017540	87.512	47.936	192.692	0.76	15,414	10/16/2012 6:54	99.299	48.002	193.265	1.16	100.00	47.90	191.38	0.78	98.54	47.90	193.18	0.89	99.88	48.12	192.43	0.69
15,415	10/16/12 06:55	1017600	87.506	47.932	192.705	0.78	15,415	10/16/2012 6:55	99.323	48.003	193.21	1.11	99.99	47.90	191.41	0.80	98.53	47.90	193.21	0.93	99.88	48.13	192.43	0.69
15,416	10/16/12 06:56	1017660	87.505	47.932	192.707	0.78	15,416	10/16/2012 6:56	99.329	47.999	193.196	1.10	99.98	47.90	191.42	0.82	98.54	47.90	193.19	0.90	99.89	48.13	192.42	0.68
15,417	10/16/12 06:57	1017720	87.487	47.934	192.75	0.82	15,417	10/16/2012 6:57	99.348	48	193.152	1.05	99.99	47.90	191.41	0.80	98.54	47.91	193.18	0.89	99.87	48.13	192.46	0.72
15,418	10/16/12 06:58	1017780	87.493	47.938	192.734	0.81	15,418	10/16/2012 6:58	99.346	48.003	193.158	1.06	99.99	47.90	191.41	0.81	98.54	47.90	193.19	0.90	99.88	48.12	192.44	0.70
15,419	10/16/12 06:59	1017840	87.491	47.935	192.74	0.81	15,419	10/16/2012 6:59	99.344	48.003	193.16	1.06	100.01	47.90	191.36	0.75	98.55	47.91	193.17	0.88	99.88	48.12	192.45	0.70
15,420	10/16/12 07:00	1017900	87.507	47.938	192.703	0.78	15,420	10/16/2012 7:00	99.316	48.002	193.225	1.13	99.98	47.89	191.42	0.82	98.53	47.90	193.21	0.92	99.88	48.12	192.44	0.70
15,421	10/16/12 07:01	1017960	87.511	47.941	192.693	0.77	15,421	10/16/2012 7:01	99.308	48	193.245	1.15	100.01	47.90	191.35	0.75	98.54	47.91	193.18	0.89	99.88	48.11	192.43	0.69
15,422	10/16/12 07:02	1018020	87.489	47.938	192.744	0.82	15,422	10/16/2012 7:02	99.313	48.004	193.232	1.13	99.99	47.90	191.41	0.80	98.53	47.90	193.21	0.92	99.88	48.12	192.45	0.70
15,423	10/16/12 07:03	1018080	87.492	47.935	192.737	0.81	15,423	10/16/2012 7:03	99.355	48.001	193.135	1.04	100.00	47.89	191.38	0.78	98.55	47.90	193.17	0.88	99.90	48.12	192.39	0.65
15,424	10/16/12 07:04	1018140	87.511	47.943	192.694	0.77	15,424	10/16/2012 7:04	99.322	47.998	193.213	1.11	99.99	47.90	191.40	0.79	98.54	47.90	193.18	0.89	99.89	48.11	192.42	0.68
15,425	10/16/12 07:05	1018200	87.49	47.938	192.742	0.81	15,425	10/16/2012 7:05	99.336	48.005	193.18	1.08	99.98	47.90	191.44	0.83	98.54	47.90	193.18	0.89	99.89	48.12	192.41	0.67
15,426	10/16/12 07:06	1018260	87.511	47.932	192.694	0.77	15,426	10/16/2012 7:06	99.336	48.003	193.18	1.08	99.99	47.90	191.41	0.81	98.55	47.90	193.17	0.88	99.87	48.11	192.45	0.71
15,427	10/16/12 07:07	1018320	87.512	47.936	192.692	0.76	15,427	10/16/2012 7:07	99.341	48.007	193.169	1.07	99.99	47.90	191.40	0.79	98.54	47.90	193.18	0.89	99.88	48.11	192.44	0.70

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,428	10/16/12 07:08	1018380	87.509	47.937	192.698	0.77	15,428	10/16/2012 7:08	99.354	48.002	193.138	1.04	99.99	47.90	191.39	0.79	98.54	47.90	193.17	0.88	99.87	48.11	192.47	0.73
15,429	10/16/12 07:09	1018440	87.512	47.936	192.692	0.76	15,429	10/16/2012 7:09	99.31	48.007	193.241	1.14	99.98	47.89	191.42	0.82	98.54	47.90	193.19	0.90	99.89	48.11	192.41	0.67
15,430	10/16/12 07:10	1018500	87.51	47.935	192.696	0.77	15,430	10/16/2012 7:10	99.344	48.002	193.162	1.06	100.01	47.90	191.35	0.75	98.55	47.90	193.16	0.87	99.88	48.12	192.43	0.69
15,431	10/16/12 07:11	1018560	87.505	47.933	192.708	0.78	15,431	10/16/2012 7:11	99.311	48.006	193.238	1.14	99.99	47.89	191.40	0.79	98.55	47.90	193.15	0.86	99.87	48.11	192.46	0.72
15,432	10/16/12 07:12	1018620	87.512	47.935	192.692	0.76	15,432	10/16/2012 7:12	99.324	48.004	193.207	1.11	99.99	47.90	191.41	0.80	98.54	47.91	193.19	0.90	99.89	48.12	192.42	0.68
15,433	10/16/12 07:13	1018680	87.512	47.939	192.691	0.76	15,433	10/16/2012 7:13	99.341	48.003	193.169	1.07	100.01	47.89	191.35	0.74	98.53	47.90	193.20	0.91	99.89	48.11	192.41	0.67
15,434	10/16/12 07:14	1018740	87.513	47.935	192.69	0.76	15,434	10/16/2012 7:14	99.358	48.004	193.13	1.03	99.99	47.90	191.40	0.79	98.56	47.90	193.15	0.86	99.85	48.11	192.51	0.77
15,435	10/16/12 07:15	1018800	87.509	47.94	192.699	0.77	15,435	10/16/2012 7:15	99.333	48.008	193.187	1.09	99.98	47.90	191.42	0.81	98.55	47.90	193.16	0.87	99.89	48.12	192.42	0.68
15,436	10/16/12 07:16	1018860	87.514	47.934	192.687	0.76	15,436	10/16/2012 7:16	99.314	48.007	193.231	1.13	99.99	47.90	191.40	0.79	98.55	47.91	193.15	0.86	99.88	48.11	192.45	0.71
15,437	10/16/12 07:17	1018920	87.506	47.935	192.704	0.78	15,437	10/16/2012 7:17	99.338	48.009	193.174	1.07	99.99	47.90	191.41	0.81	98.55	47.91	193.16	0.87	99.84	48.11	192.53	0.78
15,438	10/16/12 07:18	1018980	87.493	47.934	192.736	0.81	15,438	10/16/2012 7:18	99.316	48.006	193.225	1.13	99.98	47.89	191.42	0.81	98.54	47.91	193.18	0.89	99.85	48.11	192.51	0.77
15,439	10/16/12 07:19	1019040	87.512	47.938	192.691	0.76	15,439	10/16/2012 7:19	99.318	48.006	193.223	1.12	99.99	47.90	191.39	0.79	98.54	47.90	193.18	0.89	99.88	48.11	192.43	0.69
15,440	10/16/12 07:20	1019100	87.508	47.938	192.7	0.77	15,440	10/16/2012 7:20	99.344	48.009	193.162	1.06	99.99	47.90	191.40	0.80	98.55	47.91	193.16	0.87	99.86	48.12	192.49	0.75
15,441	10/16/12 07:21	1019160	87.515	47.931	192.684	0.76	15,441	10/16/2012 7:21	99.329	48.008	193.196	1.10	100.02	47.90	191.34	0.73	98.55	47.91	193.15	0.86	99.89	48.11	192.42	0.67
15,442	10/16/12 07:22	1019220	87.493	47.937	192.734	0.81	15,442	10/16/2012 7:22	99.346	48.019	193.158	1.06	100.02	47.90	191.32	0.72	98.53	47.91	193.20	0.91	99.88	48.11	192.43	0.69
15,443	10/16/12 07:23	1019280	87.508	47.937	192.702	0.77	15,443	10/16/2012 7:23	99.346	48.014	193.156	1.06	99.99	47.90	191.40	0.79	98.56	47.90	193.14	0.85	99.89	48.11	192.43	0.68
15,444	10/16/12 07:24	1019340	87.511	47.935	192.694	0.77	15,444	10/16/2012 7:24	99.338	48.017	193.176	1.08	99.99	47.90	191.39	0.79	98.53	47.90	193.20	0.91	99.90	48.11	192.39	0.65
15,445	10/16/12 07:25	1019400	87.497	47.934	192.726	0.80	15,445	10/16/2012 7:25	99.327	48.021	193.201	1.10	99.99	47.91	191.40	0.79	98.55	47.91	193.15	0.86	99.87	48.11	192.45	0.71
15,446	10/16/12 07:26	1019460	87.514	47.938	192.686	0.76	15,446	10/16/2012 7:26	99.344	48.019	193.16	1.06	99.98	47.90	191.43	0.82	98.55	47.91	193.16	0.87	99.88	48.11	192.43	0.69
15,447	10/16/12 07:27	1019520	87.511	47.933	192.694	0.77	15,447	10/16/2012 7:27	99.329	48.019	193.195	1.10	100.00	47.90	191.38	0.77	98.55	47.91	193.17	0.88	99.88	48.11	192.43	0.69
15,448	10/16/12 07:28	1019580	87.51	47.935	192.695	0.77	15,448	10/16/2012 7:28	99.34	48.024	193.171	1.07	99.99	47.90	191.41	0.80	98.56	47.90	193.14	0.85	99.85	48.11	192.50	0.75
15,449	10/16/12 07:29	1019640	87.512	47.936	192.692	0.76	15,449	10/16/2012 7:29	99.333	48.023	193.187	1.09	100.00	47.90	191.39	0.78	98.55	47.90	193.17	0.88	99.89	48.11	192.41	0.67
15,450	10/16/12 07:30	1019700	87.512	47.934	192.692	0.76	15,450	10/16/2012 7:30	99.355	48.023	193.136	1.04	99.98	47.91	191.43	0.82	98.54	47.90	193.19	0.90	99.84	48.11	192.52	0.78
15,451	10/16/12 07:31	1019760	87.516	47.938	192.683	0.75	15,451	10/16/2012 7:31	99.353	48.024	193.141	1.04	99.99	47.91	191.41	0.80	98.56	47.90	193.15	0.86	99.88	48.11	192.43	0.69
15,452	10/16/12 07:32	1019820	87.512	47.938	192.691	0.76	15,452	10/16/2012 7:32	99.353	48.024	193.141	1.04	100.00	47.90	191.39	0.78	98.55	47.90	193.16	0.87	99.89	48.11	192.42	0.67
15,453	10/16/12 07:33	1019880	87.514	47.937	192.686	0.76	15,453	10/16/2012 7:33	99.357	48.03	193.132	1.03	100.02	47.90	191.33	0.73	98.54	47.90	193.17	0.88	99.88	48.11	192.43	0.69
15,454	10/16/12 07:34	1019940	87.496	47.934	192.727	0.80	15,454	10/16/2012 7:34	99.335	48.025	193.182	1.08	100.00	47.91	191.39	0.78	98.54	47.90	193.18	0.89	99.88	48.11	192.43	0.69
15,455	10/16/12 07:35	1020000	87.512	47.936	192.691	0.76	15,455	10/16/2012 7:35	99.358	48.022	193.13	1.03	99.99	47.90	191.40	0.80	98.54	47.90	193.18	0.89	99.89	48.11	192.43	0.68
15,456	10/16/12 07:36	1020060	87.49	47.936	192.742	0.81	15,456	10/16/2012 7:36	99.329	48.025	193.195	1.10	99.99	47.91	191.40	0.80	98.53	47.90	193.19	0.90	99.88	48.12	192.43	0.68
15,457	10/16/12 07:37	1020120	87.493	47.937	192.736	0.81	15,457	10/16/2012 7:37	99.359	48.025	193.127	1.03	100.02	47.90	191.34	0.74	98.56	47.90	193.15	0.86	99.89	48.12	192.43	0.68
15,458	10/16/12 07:38	1020180	87.496	47.938	192.728	0.80	15,458	10/16/2012 7:38	99.341	48.026	193.168	1.07	99.99	47.90	191.40	0.79	98.54	47.91	193.19	0.90	99.85	48.11	192.50	0.76
15,459	10/16/12 07:39	1020240	87.498	47.938	192.724	0.80	15,459	10/16/2012 7:39	99.35	48.027	193.147	1.05	100.01	47.91	191.36	0.75	98.55	47.91	193.15	0.86	99.89	48.11	192.42	0.67
15,460	10/16/12 07:40	1020300	87.516	47.938	192.682	0.75	15,460	10/16/2012 7:40	99.354	48.025	193.138	1.04	100.00	47.91	191.38	0.77	98.54	47.91	193.17	0.88	99.85	48.11	192.50	0.76
15,461	10/16/12 07:41	1020360	87.517	47.938	192.68	0.75	15,461	10/16/2012 7:41	99.34	48.024	193.171	1.07	99.99	47.90	191.40	0.79	98.56	47.91	193.14	0.85	99.89	48.12	192.43	0.68
15,462	10/16/12 07:42	1020420	87.497	47.93	192.726	0.80	15,462	10/16/2012 7:42	99.356	48.024	193.134	1.03	100.00	47.91	191.38	0.78	98.55	47.91	193.15	0.86	99.85	48.12	192.51	0.76
15,463	10/16/12 07:43	1020480	87.517	47.938	192.68	0.75	15,463	10/16/2012 7:43	99.36	48.022	193.124	1.02	99.99	47.90	191.39	0.79	98.55	47.91	193.16	0.87	99.88	48.12	192.43	0.69
15,464	10/16/12 07:44	1020540	87.517	47.934	192.68	0.75	15,464	10/16/2012 7:44	99.313	48.025	193.232	1.13	100.02	47.90	191.33	0.72	98.56	47.90	193.13	0.84	99.87	48.12	192.46	0.72
15,465	10/16/12 07:45	1020600	87.517	47.933	192.679	0.75	15,465	10/16/2012 7:45	99.374	48.026	193.093	0.99	99.98	47.90	191.42	0.81	98.55	47.91	193.15	0.86	99.87	48.12	192.45	0.71
15,466	10/16/12 07:46	1020660	87.514	47.937	192.686	0.76	15,466	10/16/2012 7:46	99.349	48.025	193.15	1.05	100.02	47.90	191.34	0.73	98.53	47.91	193.20	0.92	99.88	48.12	192.44	0.69
15,467	10/16/12 07:47	1020720	87.5	47.936	192.719	0.79	15,467	10/16/2012 7:47	99.338	48.025	193.176	1.08	100.00	47.91	191.38	0.78	98.55	47.91	193.16	0.87	99.88	48.12	192.45	0.70
15,468	10/16/12 07:48	1020780	87.518	47.934	192.678	0.75	15,468	10/16/2012 7:48	99.366	48.024	193.11	1.01	100.02	47.90	191.34	0.74	98.56	47.90	193.14	0.85	99.89	48.11	192.42	0.68
15,469	10/16/12 07:49	1020840	87.518	47.936	192.677	0.75	15,469	10/16/2012 7:49	99.359	48.025	193.127	1.03	100.00	47.91	191.39	0.78	98.57	47.90	193.12	0.83	99.89	48.11	192.41	0.67
15,470	10/16/12 07:50	1020900	87.516	47.934	192.682	0.75	15,470	10/16/2012 7:50	99.364	48.022	193.115	1.02	99.99	47.90	191.41	0.80	98.55	47.91	193.15	0.86	99.88	48.11	192.44	0.70
15,471	10/16/12 07:51	1020960	87.517	47.936	192.68	0.75	15,471	10/16/2012 7:51	99.369	48.018	193.103	1.00	100.00	47.90	191.39	0.78	98.55	47.91	193.15	0.86	99.87	48.11	192.46	0.71
15,472	10/16/12 07:52	1021020	87.515	47.935	192.685	0.76	15,472	10/16/2012 7:52	99.354	48.019	193.139	1.04	99.99	47.90	191.40	0.80	98.56	47.91	193.13	0.84	99.88	48.12	192.43	0.69
15,473	10/16/12 07:53	1021080	87.519	47.933	192.674	0.75	15,473	10/16/2012 7:53	99.354	48.019	193.139	1.04	100.00	47.91	191.37	0.77	98.55	47.91	193.17	0.88	99.89	48.11	192.42	0.68
15,474	10/16/12 07:54	1021140	87.498	47.934	192.723	0.80	15,474	10/16/2012 7:54	99.364	48.02	193.115	1.02	99.99	47.91	191.41	0.81	98.55	47.90	193.15	0.86	99.90	48.11	192.40	0.66
15,475	10/16/12 07:55	1021200	87.495	47.935	192.731	0.80	15,475	10/16/2012 7:55	99.366	48.016	193.11	1.01	100.00	47.90	191.37	0.76	98.54	47.91	193.19	0.90	99.87	48.12	192.46	0.72
15,476	10/16/12 07:56	1021260	87.494	47.938	192.732	0.80	15,476	10/16/2012 7:56	99.35	48.017	193.147	1.05	99.99	47.90	191.41	0.80	98.55	47.90	193.16	0.87	99.88	48.12	192.44	0.70
15,477	10/16/12 07:57	1021320	87.511	47.937	192.694	0.77	15,477	10/16/2012 7:57	99.373	48.014	193.094	0.99	100.00	47.90	191.38	0.78	98.56	47.91	193.13	0.84	99.88	48.12	192.43	0.68
15,478	10/16/12 07:58	1021380	87.501	47.937	192.716	0.79	15,478	10/16/2012 7:58	99.317	48.016	193.224	1.12	99.99	47.90	191.40	0.80	98.55	47.90	193.16	0.87	99.85	48.12	192.51	0.77
15,479	10/16/12 07:59	1021440	87.519	47.935	192.675	0.75	15,479	10/16/2012 7:59	99.351	48.013	193.145	1.05	100.01	47.90	191.37	0.76	98.55	47.90	193.16	0.87	99.88	48.12	192.43	0.68
15,480	10/16/12 08:00	1021500	87.497	47.937	192.726	0.80	15,480	10/16/2012 8:00	99.336	48.011	193.18	1.08	100.01	47.90	191.35	0.75	98.55	47.90	193.15	0.86	99.88	48.12	192.44	0.70
15,481	10/16/12 08:01	1021560	87.499	47.937	192.722	0.79	15,481	10/16/2012 8:01	99.351	48.011	193.145	1.05	100.00	47.90	191.38	0.78	98.56	47.89	193.14	0.85	99.90	48.11	192.40	0.66
15,482	10/16/12 08:02	1021620	87.516	47.934	192.682	0.75	15,482	10/16/2012 8:02	99.341	48.005	193.169	1.07	100.04	47.90	191.29	0.68	98.56	47.90	193.15	0.86	99.88	48.12	192.43	0.69
15,483	10/16/12 08:03	1021680	87.513	47.935	192.69	0.76	15,483	10/16/2012 8:03	99.345	48.008	193.159	1.06	100.01	47.90	191.36	0.76	98.56	47.90	193.14	0.85	99.88	48.12	192.43	0.68
15,484	10/16/12 08:04	1021740	87.522	47.937	192.669	0.74	15,484	10/16/2012 8:04	99.35	48.006	193.148	1.05	100.01	47.90	191.36	0.75	98.56	47.90	193.14	0.85	99.88	48.12	192.45	0.70
15,485	10/16/12 08:05	1021800	87.496	47.943	192.729	0.80	15,485	10/16/2012 8:05	99.343	48.008	193.163	1.06	99.99	47.90	191.41	0.80	98.56	47.90	193.13	0.84	99.85	48.11	192.50	0.76
15,486	10/16/12 08:06	1021860	87.498	47.938	192.723	0.80	15,486	10/16/2012 8:06	99.363	48.008	193.118	1.02	99.99	47.90	191.39	0.79	98.55	47.90	193.15	0.86	99.89	48.12	192.42	0.67
15,487	10/16/12 08:07	1021920	87.497	47.938	192.726	0.80	15,487	10/16/2012 8:07	99.324	48.004	193.207	1.11	100.01	47.90	191.36	0.76	98.56	47.90	193.14	0.85	99.89	48.12	192.42	0.67
15,488	10/16/12 08:08	1021980	87.499	47.932	192.722	0.79	15,488	10/16/2012 8:08	99.352	48.011	193.142	1.04	99.99	47.90	191.41	0.81	98.56	47.90	193.14	0.85	99.87	48.13	192.47	0.72
15,489	10/16/12 08:09	1022040	87.514	47.935	192.686	0.76	15,489	10/16/2012 8:09	99.354	48.005	193.139	1.04	99.99	47.90	191.40	0.80	98.55	47.90	193.17	0.88	99.89	48.13	192.41	0.67
15,490	10/16/12 08:10	1022100	87.502	47.938	192.715	0.79	15,490	10/16/2012 8:10	99.364	48.006	193.115	1.02	100.03	47.90	191.32	0.71	98.56	47.90	193.13	0.84	99.88	48.13	192.44	0.70
15,491	10/16/12 08:11	1022160	87.498	47.935	192.724	0.80	15,491	10/16/2012 8:11	99.358	48.006	193.128	1.03	100.01	47.91	191.35	0.75	98.57	47.90	193.12	0.83	99.89	48.13	192.43	0.68
15,492	10/16/12 08:12	1022220	87.522	47.937	192.669	0.74	15,492	10/16/2012 8:12	99.357	48.004	193.131	1.03	100.00	47.91	191.38	0.77	98.53	47.90	193.19	0.91	99.89	48.13	192.42	0.68
15,493	10/16/12 08:13	1022280	87.498	47.932	192.724	0.80	15,493	10/16/2012 8:13	99.35	48.009	193.147	1.05	100.00	47.91	191.37	0.77	98.55	47.90	193.15	0.86	99.87	48.13	192.47	0.73
15,494	10/16/12 08:14	1022340	87.501	47.938	192.717	0.79	15,494	10/16/2012 8:14	99.356	48.009	193.134	1.03	99.99	47.90	191.41	0.81	98.56	47.90	193.13	0.84	99.88	48.13	192.44	0.70
15,495	10/16/12 08:15	1022400	87.521	47.934	192.67	0.74	15,495	10/16/2012 8:15	99.334	48.004	193.185	1.09	99.99	47.90	191.39	0.79	98.56	47.90	193.13	0.84	99.88	48.13	192.44	0.70

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,496	10/16/12 08:16	1022460	87.52	47.934	192.672	0.74	15,496	10/16/2012 8:16	99.356	48.007	193.134	1.03	100.01	47.90	191.36	0.75	98.55	47.89	193.16	0.87	99.89	48.13	192.42	0.68
15,497	10/16/12 08:17	1022520	87.515	47.938	192.684	0.76	15,497	10/16/2012 8:17	99.363	48	193.117	1.02	100.01	47.90	191.36	0.76	98.56	47.89	193.13	0.84	99.88	48.13	192.43	0.69
15,498	10/16/12 08:18	1022580	87.502	47.938	192.714	0.79	15,498	10/16/2012 8:18	99.359	48.004	193.127	1.03	100.00	47.90	191.37	0.76	98.55	47.90	193.16	0.87	99.89	48.12	192.41	0.67
15,499	10/16/12 08:19	1022640	87.497	47.937	192.725	0.80	15,499	10/16/2012 8:19	99.352	48.009	193.142	1.04	99.99	47.90	191.39	0.79	98.56	47.90	193.14	0.85	99.89	48.13	192.42	0.68
15,500	10/16/12 08:20	1022700	87.5	47.932	192.72	0.79	15,500	10/16/2012 8:20	99.339	48.005	193.172	1.07	100.00	47.90	191.37	0.77	98.54	47.90	193.18	0.89	99.87	48.13	192.46	0.71
15,501	10/16/12 08:21	1022760	87.52	47.933	192.673	0.75	15,501	10/16/2012 8:21	99.325	48.007	193.206	1.11	100.01	47.90	191.35	0.75	98.56	47.90	193.14	0.85	99.84	48.13	192.52	0.78
15,502	10/16/12 08:22	1022820	87.501	47.938	192.717	0.79	15,502	10/16/2012 8:22	99.337	48.004	193.179	1.08	100.00	47.90	191.38	0.77	98.56	47.90	193.13	0.84	99.88	48.12	192.45	0.70
15,503	10/16/12 08:23	1022880	87.503	47.934	192.712	0.78	15,503	10/16/2012 8:23	99.33	48.008	193.193	1.09	100.02	47.90	191.34	0.74	98.56	47.90	193.14	0.85	99.85	48.12	192.50	0.76
15,504	10/16/12 08:24	1022940	87.502	47.938	192.714	0.79	15,504	10/16/2012 8:24	99.361	48.013	193.122	1.02	100.01	47.89	191.36	0.76	98.54	47.90	193.18	0.89	99.87	48.12	192.46	0.71
15,505	10/16/12 08:25	1023000	87.499	47.934	192.721	0.79	15,505	10/16/2012 8:25	99.361	48.008	193.122	1.02	100.00	47.89	191.39	0.78	98.56	47.90	193.13	0.84	99.89	48.12	192.42	0.68
15,506	10/16/12 08:26	1023060	87.525	47.931	192.662	0.73	15,506	10/16/2012 8:26	99.363	48.006	193.118	1.02	100.00	47.90	191.37	0.77	98.54	47.90	193.18	0.89	99.89	48.12	192.42	0.68
15,507	10/16/12 08:27	1023120	87.508	47.934	192.701	0.77	15,507	10/16/2012 8:27	99.36	48.009	193.124	1.02	99.99	47.89	191.40	0.79	98.56	47.90	193.14	0.85	99.89	48.12	192.40	0.66
15,508	10/16/12 08:28	1023180	87.501	47.934	192.716	0.79	15,508	10/16/2012 8:28	99.34	48.006	193.171	1.07	100.01	47.90	191.36	0.76	98.57	47.90	193.11	0.82	99.88	48.12	192.45	0.70
15,509	10/16/12 08:29	1023240	87.5	47.932	192.718	0.79	15,509	10/16/2012 8:29	99.332	48.008	193.19	1.09	99.99	47.90	191.41	0.80	98.55	47.91	193.15	0.86	99.89	48.12	192.42	0.67
15,510	10/16/12 08:30	1023300	87.525	47.932	192.662	0.73	15,510	10/16/2012 8:30	99.373	48.003	193.096	1.00	100.01	47.90	191.37	0.76	98.56	47.91	193.14	0.85	99.89	48.12	192.41	0.67
15,511	10/16/12 08:31	1023360	87.521	47.936	192.67	0.74	15,511	10/16/2012 8:31	99.353	48.017	193.141	1.04	100.01	47.90	191.37	0.76	98.56	47.91	193.14	0.85	99.87	48.12	192.46	0.72
15,512	10/16/12 08:32	1023420	87.507	47.936	192.704	0.78	15,512	10/16/2012 8:32	99.37	48.011	193.101	1.00	100.01	47.90	191.36	0.75	98.56	47.90	193.13	0.84	99.85	48.12	192.51	0.77
15,513	10/16/12 08:33	1023480	87.519	47.935	192.675	0.75	15,513	10/16/2012 8:33	99.336	48.013	193.179	1.08	100.01	47.90	191.36	0.75	98.55	47.91	193.17	0.88	99.90	48.12	192.39	0.65
15,514	10/16/12 08:34	1023540	87.504	47.933	192.71	0.78	15,514	10/16/2012 8:34	99.362	48.009	193.12	1.02	100.02	47.90	191.33	0.73	98.57	47.90	193.12	0.83	99.88	48.12	192.43	0.69
15,515	10/16/12 08:35	1023600	87.524	47.937	192.665	0.74	15,515	10/16/2012 8:35	99.36	48.009	193.124	1.02	99.99	47.90	191.41	0.80	98.56	47.91	193.14	0.85	99.89	48.11	192.42	0.68
15,516	10/16/12 08:36	1023660	87.503	47.937	192.712	0.78	15,516	10/16/2012 8:36	99.36	48.014	193.125	1.03	100.01	47.90	191.36	0.76	98.56	47.90	193.13	0.84	99.88	48.11	192.45	0.70
15,517	10/16/12 08:37	1023720	87.506	47.937	192.705	0.78	15,517	10/16/2012 8:37	99.368	48.009	193.106	1.01	100.00	47.91	191.38	0.78	98.57	47.90	193.12	0.83	99.88	48.12	192.44	0.69
15,518	10/16/12 08:38	1023780	87.526	47.936	192.659	0.73	15,518	10/16/2012 8:38	99.36	48.007	193.124	1.02	99.98	47.90	191.42	0.81	98.56	47.90	193.14	0.85	99.89	48.12	192.42	0.68
15,519	10/16/12 08:39	1023840	87.502	47.935	192.713	0.78	15,519	10/16/2012 8:39	99.363	48.01	193.118	1.02	100.02	47.90	191.33	0.72	98.56	47.90	193.14	0.85	99.85	48.11	192.50	0.76
15,520	10/16/12 08:40	1023900	87.517	47.939	192.679	0.75	15,520	10/16/2012 8:40	99.357	48.011	193.131	1.03	100.04	47.90	191.29	0.69	98.54	47.90	193.18	0.89	99.87	48.11	192.46	0.72
15,521	10/16/12 08:41	1023960	87.522	47.931	192.668	0.74	15,521	10/16/2012 8:41	99.34	48.014	193.17	1.07	99.99	47.90	191.40	0.79	98.56	47.90	193.14	0.85	99.88	48.11	192.45	0.71
15,522	10/16/12 08:42	1024020	87.503	47.939	192.712	0.78	15,522	10/16/2012 8:42	99.348	48.013	193.152	1.05	100.00	47.90	191.38	0.78	98.56	47.90	193.13	0.84	99.88	48.11	192.43	0.68
15,523	10/16/12 08:43	1024080	87.52	47.941	192.674	0.75	15,523	10/16/2012 8:43	99.35	48.01	193.147	1.05	100.00	47.89	191.39	0.78	98.56	47.91	193.14	0.85	99.88	48.11	192.44	0.70
15,524	10/16/12 08:44	1024140	87.525	47.933	192.661	0.73	15,524	10/16/2012 8:44	99.369	48.01	193.104	1.00	99.99	47.89	191.41	0.81	98.55	47.90	193.16	0.87	99.90	48.11	192.39	0.65
15,525	10/16/12 08:45	1024200	87.509	47.941	192.699	0.77	15,525	10/16/2012 8:45	99.33	48.011	193.194	1.09	100.03	47.90	191.32	0.72	98.56	47.90	193.13	0.84	99.88	48.11	192.44	0.70
15,526	10/16/12 08:46	1024260	87.507	47.936	192.702	0.77	15,526	10/16/2012 8:46	99.362	48.015	193.121	1.02	100.01	47.90	191.37	0.76	98.54	47.90	193.17	0.88	99.84	48.11	192.53	0.78
15,527	10/16/12 08:47	1024320	87.522	47.935	192.667	0.74	15,527	10/16/2012 8:47	99.373	48.011	193.096	1.00	100.01	47.90	191.36	0.76	98.56	47.90	193.14	0.85	99.85	48.11	192.50	0.76
15,528	10/16/12 08:48	1024380	87.524	47.938	192.663	0.74	15,528	10/16/2012 8:48	99.374	48.016	193.093	0.99	100.01	47.89	191.36	0.76	98.55	47.90	193.15	0.86	99.89	48.11	192.42	0.67
15,529	10/16/12 08:49	1024440	87.499	47.931	192.72	0.79	15,529	10/16/2012 8:49	99.334	48.018	193.185	1.09	100.03	47.89	191.30	0.70	98.56	47.90	193.14	0.85	99.89	48.11	192.43	0.68
15,530	10/16/12 08:50	1024500	87.5	47.936	192.718	0.79	15,530	10/16/2012 8:50	99.357	48.015	193.131	1.03	100.02	47.89	191.33	0.73	98.56	47.90	193.13	0.84	99.88	48.11	192.44	0.70
15,531	10/16/12 08:51	1024560	87.527	47.935	192.658	0.73	15,531	10/16/2012 8:51	99.35	48.015	193.147	1.05	100.01	47.89	191.36	0.76	98.56	47.90	193.14	0.85	99.88	48.11	192.43	0.69
15,532	10/16/12 08:52	1024620	87.503	47.934	192.711	0.78	15,532	10/16/2012 8:52	99.363	48.015	193.118	1.02	100.00	47.90	191.38	0.77	98.55	47.90	193.17	0.88	99.88	48.11	192.44	0.70
15,533	10/16/12 08:53	1024680	87.526	47.934	192.659	0.73	15,533	10/16/2012 8:53	99.365	48.015	193.114	1.01	100.00	47.89	191.37	0.76	98.56	47.90	193.14	0.85	99.88	48.11	192.44	0.70
15,534	10/16/12 08:54	1024740	87.52	47.936	192.673	0.75	15,534	10/16/2012 8:54	99.356	48.013	193.134	1.03	100.01	47.90	191.35	0.75	98.55	47.90	193.15	0.86	99.87	48.11	192.45	0.71
15,535	10/16/12 08:55	1024800	87.502	47.934	192.713	0.78	15,535	10/16/2012 8:55	99.371	48.017	193.099	1.00	100.03	47.90	191.31	0.70	98.56	47.90	193.14	0.85	99.87	48.11	192.45	0.71
15,536	10/16/12 08:56	1024860	87.528	47.937	192.654	0.73	15,536	10/16/2012 8:56	99.366	48.011	193.111	1.01	100.04	47.90	191.30	0.69	98.57	47.90	193.11	0.82	99.88	48.11	192.45	0.70
15,537	10/16/12 08:57	1024920	87.509	47.938	192.699	0.77	15,537	10/16/2012 8:57	99.385	48.014	193.066	0.97	100.00	47.90	191.38	0.77	98.56	47.90	193.13	0.84	99.88	48.11	192.44	0.70
15,538	10/16/12 08:58	1024980	87.523	47.937	192.667	0.74	15,538	10/16/2012 8:58	99.362	48.014	193.12	1.02	100.01	47.90	191.35	0.75	98.56	47.89	193.13	0.84	99.87	48.11	192.46	0.72
15,539	10/16/12 08:59	1025040	87.501	47.937	192.717	0.79	15,539	10/16/2012 8:59	99.371	48.006	193.099	1.00	100.00	47.90	191.37	0.77	98.56	47.89	193.14	0.85	99.84	48.11	192.52	0.78
15,540	10/16/12 09:00	1025100	87.504	47.936	192.709	0.78	15,540	10/16/2012 9:00	99.342	48.011	193.165	1.07	100.01	47.91	191.36	0.75	98.57	47.89	193.12	0.83	99.86	48.11	192.48	0.73
15,541	10/16/12 09:01	1025160	87.522	47.935	192.668	0.74	15,541	10/16/2012 9:01	99.373	48.009	193.096	1.00	100.00	47.91	191.39	0.78	98.56	47.89	193.14	0.85	99.88	48.11	192.43	0.69
15,542	10/16/12 09:02	1025220	87.524	47.937	192.663	0.74	15,542	10/16/2012 9:02	99.366	48.011	193.111	1.01	100.00	47.91	191.37	0.77	98.54	47.89	193.18	0.89	99.88	48.11	192.45	0.70
15,543	10/16/12 09:03	1025280	87.523	47.938	192.666	0.74	15,543	10/16/2012 9:03	99.365	48.009	193.114	1.01	99.99	47.90	191.40	0.79	98.56	47.90	193.14	0.85	99.86	48.12	192.49	0.75
15,544	10/16/12 09:04	1025340	87.503	47.937	192.711	0.78	15,544	10/16/2012 9:04	99.362	48.009	193.121	1.02	100.00	47.91	191.38	0.78	98.55	47.90	193.16	0.87	99.87	48.12	192.46	0.72
15,545	10/16/12 09:05	1025400	87.507	47.935	192.703	0.78	15,545	10/16/2012 9:05	99.369	48.009	193.104	1.00	100.01	47.90	191.37	0.76	98.55	47.89	193.15	0.86	99.89	48.12	192.42	0.68
15,546	10/16/12 09:06	1025460	87.508	47.935	192.701	0.77	15,546	10/16/2012 9:06	99.37	48.012	193.101	1.00	100.04	47.90	191.29	0.68	98.56	47.89	193.13	0.84	99.85	48.11	192.50	0.75
15,547	10/16/12 09:07	1025520	87.506	47.937	192.705	0.78	15,547	10/16/2012 9:07	99.371	48.012	193.1	1.00	100.01	47.90	191.36	0.75	98.56	47.89	193.13	0.84	99.88	48.12	192.44	0.70
15,548	10/16/12 09:08	1025580	87.504	47.935	192.71	0.78	15,548	10/16/2012 9:08	99.363	48.018	193.118	1.02	100.01	47.90	191.35	0.74	98.56	47.90	193.14	0.85	99.89	48.12	192.41	0.67
15,549	10/16/12 09:09	1025640	87.527	47.932	192.658	0.73	15,549	10/16/2012 9:09	99.355	48.015	193.135	1.04	100.01	47.91	191.36	0.76	98.56	47.89	193.13	0.84	99.85	48.12	192.51	0.77
15,550	10/16/12 09:10	1025700	87.501	47.936	192.716	0.79	15,550	10/16/2012 9:10	99.368	48.016	193.107	1.01	100.00	47.91	191.38	0.78	98.58	47.89	193.10	0.81	99.86	48.12	192.48	0.74
15,551	10/16/12 09:11	1025760	87.504	47.935	192.71	0.78	15,551	10/16/2012 9:11	99.329	48.012	193.196	1.10	100.01	47.91	191.35	0.75	98.57	47.89	193.12	0.83	99.89	48.12	192.40	0.66
15,552	10/16/12 09:12	1025820	87.507	47.933	192.704	0.78	15,552	10/16/2012 9:12	99.36	48.013	193.125	1.03	100.00	47.90	191.38	0.77	98.56	47.89	193.13	0.84	99.84	48.12	192.52	0.78
15,553	10/16/12 09:13	1025880	87.506	47.937	192.705	0.78	15,553	10/16/2012 9:13	99.36	48.014	193.125	1.03	100.00	47.91	191.39	0.78	98.57	47.89	193.11	0.82	99.89	48.12	192.41	0.67
15,554	10/16/12 09:14	1025940	87.521	47.935	192.67	0.74	15,554	10/16/2012 9:14	99.361	48.014	193.122	1.02	100.01	47.90	191.36	0.76	98.56	47.89	193.13	0.84	99.88	48.11	192.44	0.69
15,555	10/16/12 09:15	1026000	87.504	47.934	192.71	0.78	15,555	10/16/2012 9:15	99.358	48.015	193.128	1.03	100.01	47.90	191.37	0.76	98.57	47.89	193.11	0.82	99.88	48.12	192.43	0.69
15,556	10/16/12 09:16	1026060	87.524	47.932	192.663	0.74	15,556	10/16/2012 9:16	99.364	48.009	193.115	1.02	100.00	47.90	191.39	0.78	98.57	47.89	193.12	0.83	99.86	48.12	192.49	0.75
15,557	10/16/12 09:17	1026120	87.526	47.932	192.659	0.73	15,557	10/16/2012 9:17	99.347	48.006	193.154	1.05	100.04	47.90	191.30	0.69	98.57	47.89	193.10	0.81	99.88	48.13	192.44	0.70
15,558	10/16/12 09:18	1026180	87.508	47.937	192.701	0.77	15,558	10/16/2012 9:18	99.351	48.004	193.145	1.05	100.02	47.90	191.33	0.73	98.55	47.89	193.16	0.87	99.88	48.12	192.45	0.70
15,559	10/16/12 09:19	1026240	87.505	47.935	192.708	0.78	15,559	10/16/2012 9:19	99.347	48.005	193.155	1.06	99.99	47.90	191.40	0.80	98.54	47.90	193.19	0.90	99.88	48.12	192.43	0.69
15,560	10/16/12 09:20	1026300	87.508	47.94	192.702	0.77	15,560	10/16/2012 9:20	99.373	47.997	193.096	1.00	99.99	47.90	191.41	0.80	98.54	47.90	193.17	0.88	99.88	48.13	192.44	0.70
15,561	10/16/12 09:21	1026360	87.507	47.933	192.702	0.77	15,561	10/16/2012 9:21	99.37	48.003	193.101	1.00	100.01	47.90	191.36	0.75	98.56	47.89	193.13	0.84	99.88	48.12	192.44	0.70
15,562	10/16/12 09:22	1026420	87.522	47.932	192.669	0.74	15,562	10/16/2012 9:22	99.366	48.003	193.111	1.01	100.01	47.90	191.36	0.76	98.56	47.89	193.13	0.84	99.87	48.13	192.47	0.73
15,563	10/16/12 09:23	1026480	87.527	47.938	192.658	0.73	15,563	10/16/2012 9:23	99.36	48.003	193.125	1.03	100.01	47.90	191.36	0.76	98.56	47.90	193.13	0.84	99.90	48.12	192.40	0.66

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,564	10/16/12 09:24	1026540	87.527	47.939	192.657	0.73	15,564	10/16/2012 9:24	99.373	48.004	193.094	0.99	99.99	47.90	191.40	0.79	98.55	47.90	193.17	0.88	99.86	48.12	192.49	0.75
15,565	10/16/12 09:25	1026600	87.528	47.933	192.654	0.73	15,565	10/16/2012 9:25	99.377	48.006	193.086	0.99	100.02	47.90	191.34	0.74	98.56	47.90	193.13	0.84	99.88	48.13	192.44	0.70
15,566	10/16/12 09:26	1026660	87.505	47.934	192.708	0.78	15,566	10/16/2012 9:26	99.357	48.011	193.132	1.03	100.02	47.90	191.32	0.72	98.56	47.89	193.15	0.86	99.87	48.13	192.47	0.72
15,567	10/16/12 09:27	1026720	87.503	47.935	192.711	0.78	15,567	10/16/2012 9:27	99.382	48.013	193.074	0.97	100.01	47.90	191.37	0.76	98.54	47.89	193.18	0.89	99.88	48.12	192.43	0.69
15,568	10/16/12 09:28	1026780	87.53	47.936	192.649	0.72	15,568	10/16/2012 9:28	99.369	48.013	193.104	1.00	100.00	47.90	191.39	0.78	98.57	47.90	193.12	0.83	99.87	48.13	192.45	0.71
15,569	10/16/12 09:29	1026840	87.526	47.938	192.659	0.73	15,569	10/16/2012 9:29	99.342	48.009	193.166	1.07	100.01	47.90	191.35	0.75	98.56	47.90	193.13	0.84	99.87	48.13	192.45	0.71
15,570	10/16/12 09:30	1026900	87.512	47.937	192.692	0.76	15,570	10/16/2012 9:30	99.37	48.011	193.101	1.00	100.01	47.90	191.36	0.75	98.55	47.90	193.16	0.87	99.87	48.12	192.46	0.72
15,571	10/16/12 09:31	1026960	87.507	47.934	192.702	0.77	15,571	10/16/2012 9:31	99.366	48.014	193.111	1.01	100.01	47.90	191.36	0.76	98.54	47.90	193.17	0.88	99.87	48.12	192.46	0.72
15,572	10/16/12 09:32	1027020	87.532	47.933	192.644	0.72	15,572	10/16/2012 9:32	99.379	48.014	193.08	0.98	100.00	47.90	191.37	0.77	98.55	47.90	193.15	0.86	99.88	48.12	192.45	0.71
15,573	10/16/12 09:33	1027080	87.525	47.935	192.662	0.73	15,573	10/16/2012 9:33	99.339	48.014	193.172	1.07	100.03	47.90	191.31	0.70	98.56	47.89	193.14	0.85	99.88	48.12	192.44	0.70
15,574	10/16/12 09:34	1027140	87.532	47.937	192.646	0.72	15,574	10/16/2012 9:34	99.368	48.012	193.106	1.01	99.99	47.90	191.41	0.80	98.56	47.90	193.13	0.84	99.88	48.12	192.44	0.70
15,575	10/16/12 09:35	1027200	87.511	47.938	192.693	0.77	15,575	10/16/2012 9:35	99.388	48.019	193.061	0.96	100.01	47.90	191.36	0.75	98.56	47.90	193.13	0.84	99.87	48.12	192.45	0.71
15,576	10/16/12 09:36	1027260	87.509	47.939	192.698	0.77	15,576	10/16/2012 9:36	99.352	48.008	193.143	1.04	100.01	47.90	191.36	0.75	98.56	47.90	193.15	0.86	99.88	48.12	192.45	0.71
15,577	10/16/12 09:37	1027320	87.505	47.935	192.707	0.78	15,577	10/16/2012 9:37	99.362	48.02	193.121	1.02	100.01	47.90	191.35	0.75	98.54	47.90	193.17	0.88	99.87	48.13	192.45	0.71
15,578	10/16/12 09:38	1027380	87.508	47.932	192.701	0.77	15,578	10/16/2012 9:38	99.355	48.018	193.136	1.04	100.01	47.90	191.37	0.76	98.57	47.90	193.12	0.83	99.87	48.12	192.47	0.73
15,579	10/16/12 09:39	1027440	87.507	47.931	192.703	0.78	15,579	10/16/2012 9:39	99.344	48.021	193.162	1.06	100.00	47.90	191.39	0.78	98.56	47.90	193.13	0.84	99.87	48.13	192.45	0.71
15,580	10/16/12 09:40	1027500	87.52	47.932	192.672	0.74	15,580	10/16/2012 9:40	99.367	48.012	193.108	1.01	100.02	47.90	191.33	0.73	98.55	47.90	193.16	0.87	99.88	48.13	192.44	0.70
15,581	10/16/12 09:41	1027560	87.508	47.931	192.701	0.77	15,581	10/16/2012 9:41	99.375	48.017	193.09	0.99	100.01	47.90	191.37	0.76	98.56	47.90	193.13	0.84	99.87	48.13	192.46	0.72
15,582	10/16/12 09:42	1027620	87.51	47.934	192.696	0.77	15,582	10/16/2012 9:42	99.378	48.021	193.083	0.98	100.00	47.89	191.37	0.77	98.56	47.90	193.14	0.85	99.88	48.13	192.43	0.69
15,583	10/16/12 09:43	1027680	87.5	47.939	192.719	0.79	15,583	10/16/2012 9:43	99.371	48.019	193.099	1.00	100.01	47.90	191.35	0.75	98.56	47.91	193.14	0.85	99.88	48.12	192.45	0.70
15,584	10/16/12 09:44	1027740	87.523	47.938	192.666	0.74	15,584	10/16/2012 9:44	99.377	48.018	193.084	0.98	100.01	47.89	191.35	0.74	98.57	47.90	193.12	0.83	99.87	48.12	192.47	0.73
15,585	10/16/12 09:45	1027800	87.527	47.938	192.656	0.73	15,585	10/16/2012 9:45	99.391	48.029	193.052	0.95	100.01	47.90	191.36	0.76	98.56	47.90	193.13	0.84	99.88	48.12	192.43	0.68
15,586	10/16/12 09:46	1027860	87.504	47.935	192.71	0.78	15,586	10/16/2012 9:46	99.358	48.019	193.13	1.03	100.00	47.89	191.37	0.77	98.55	47.90	193.15	0.86	99.89	48.12	192.42	0.68
15,587	10/16/12 09:47	1027920	87.533	47.935	192.642	0.71	15,587	10/16/2012 9:47	99.381	48.019	193.076	0.98	100.01	47.89	191.35	0.74	98.57	47.91	193.11	0.82	99.88	48.12	192.44	0.70
15,588	10/16/12 09:48	1027980	87.508	47.935	192.7	0.77	15,588	10/16/2012 9:48	99.364	48.019	193.115	1.02	100.01	47.89	191.35	0.74	98.56	47.91	193.13	0.84	99.88	48.12	192.44	0.70
15,589	10/16/12 09:49	1028040	87.505	47.933	192.707	0.78	15,589	10/16/2012 9:49	99.36	48.02	193.124	1.02	100.01	47.90	191.36	0.75	98.57	47.91	193.12	0.83	99.86	48.11	192.48	0.73
15,590	10/16/12 09:50	1028100	87.527	47.938	192.656	0.73	15,590	10/16/2012 9:50	99.356	48.02	193.134	1.03	100.01	47.89	191.36	0.76	98.57	47.91	193.12	0.83	99.84	48.12	192.52	0.78
15,591	10/16/12 09:51	1028160	87.5	47.935	192.719	0.79	15,591	10/16/2012 9:51	99.337	48.019	193.178	1.08	100.00	47.89	191.37	0.77	98.56	47.91	193.13	0.84	99.87	48.12	192.46	0.72
15,592	10/16/12 09:52	1028220	87.513	47.937	192.69	0.76	15,592	10/16/2012 9:52	99.374	48.017	193.093	0.99	99.99	47.89	191.40	0.80	98.56	47.90	193.15	0.86	99.87	48.12	192.47	0.73
15,593	10/16/12 09:53	1028280	87.509	47.933	192.699	0.77	15,593	10/16/2012 9:53	99.375	48.013	193.089	0.99	100.02	47.90	191.34	0.74	98.56	47.90	193.13	0.84	99.87	48.12	192.47	0.73
15,594	10/16/12 09:54	1028340	87.508	47.935	192.701	0.77	15,594	10/16/2012 9:54	99.375	48.02	193.09	0.99	100.00	47.89	191.37	0.77	98.57	47.91	193.12	0.83	99.88	48.12	192.44	0.70
15,595	10/16/12 09:55	1028400	87.532	47.934	192.646	0.72	15,595	10/16/2012 9:55	99.379	48.017	193.08	0.98	100.01	47.90	191.35	0.75	98.56	47.90	193.13	0.84	99.85	48.13	192.51	0.76
15,596	10/16/12 09:56	1028460	87.508	47.938	192.7	0.77	15,596	10/16/2012 9:56	99.356	48.023	193.134	1.03	100.02	47.90	191.34	0.74	98.55	47.90	193.15	0.86	99.88	48.12	192.44	0.70
15,597	10/16/12 09:57	1028520	87.505	47.938	192.707	0.78	15,597	10/16/2012 9:57	99.352	48.026	193.143	1.04	100.02	47.90	191.33	0.72	98.57	47.90	193.12	0.83	99.88	48.12	192.44	0.70
15,598	10/16/12 09:58	1028580	87.528	47.932	192.655	0.73	15,598	10/16/2012 9:58	99.373	48.02	193.094	0.99	100.00	47.89	191.37	0.76	98.57	47.89	193.11	0.82	99.87	48.12	192.46	0.72
15,599	10/16/12 09:59	1028640	87.507	47.932	192.702	0.77	15,599	10/16/2012 9:59	99.371	48.022	193.1	1.00	100.02	47.90	191.34	0.73	98.56	47.90	193.13	0.84	99.87	48.12	192.47	0.73
15,600	10/16/12 10:00	1028700	87.508	47.937	192.701	0.77	15,600	10/16/2012 10:00	99.334	48.022	193.185	1.09	100.02	47.90	191.34	0.74	98.57	47.89	193.12	0.83	99.88	48.12	192.43	0.69
15,601	10/16/12 10:01	1028760	87.527	47.937	192.657	0.73	15,601	10/16/2012 10:01	99.376	48.02	193.087	0.99	100.00	47.89	191.37	0.76	98.57	47.90	193.12	0.83	99.87	48.12	192.45	0.71
15,602	10/16/12 10:02	1028820	87.512	47.934	192.691	0.76	15,602	10/16/2012 10:02	99.373	48.022	193.096	1.00	100.02	47.90	191.33	0.72	98.56	47.89	193.14	0.85	99.87	48.12	192.47	0.73
15,603	10/16/12 10:03	1028880	87.505	47.936	192.707	0.78	15,603	10/16/2012 10:03	99.359	48.021	193.127	1.03	100.00	47.90	191.39	0.78	98.56	47.89	193.13	0.84	99.89	48.13	192.42	0.67
15,604	10/16/12 10:04	1028940	87.524	47.934	192.663	0.74	15,604	10/16/2012 10:04	99.377	48.019	193.084	0.98	100.01	47.90	191.35	0.74	98.56	47.89	193.13	0.84	99.87	48.13	192.47	0.73
15,605	10/16/12 10:05	1029000	87.527	47.937	192.656	0.73	15,605	10/16/2012 10:05	99.345	48.025	193.159	1.06	100.02	47.90	191.34	0.74	98.57	47.89	193.12	0.83	99.86	48.12	192.48	0.73
15,606	10/16/12 10:06	1029060	87.508	47.936	192.701	0.77	15,606	10/16/2012 10:06	99.357	48.019	193.131	1.03	100.02	47.89	191.34	0.74	98.57	47.89	193.11	0.82	99.89	48.12	192.41	0.67
15,607	10/16/12 10:07	1029120	87.507	47.938	192.702	0.77	15,607	10/16/2012 10:07	99.334	48.025	193.183	1.08	100.00	47.90	191.38	0.77	98.57	47.89	193.11	0.82	99.88	48.13	192.45	0.71
15,608	10/16/12 10:08	1029180	87.506	47.933	192.705	0.78	15,608	10/16/2012 10:08	99.345	48.014	193.158	1.06	100.01	47.90	191.36	0.75	98.56	47.89	193.13	0.84	99.86	48.13	192.47	0.73
15,609	10/16/12 10:09	1029240	87.525	47.935	192.662	0.73	15,609	10/16/2012 10:09	99.365	48.009	193.113	1.01	100.04	47.89	191.29	0.68	98.57	47.89	193.12	0.83	99.87	48.12	192.46	0.72
15,610	10/16/12 10:10	1029300	87.506	47.935	192.706	0.78	15,610	10/16/2012 10:10	99.369	48.016	193.104	1.00	100.00	47.90	191.39	0.78	98.57	47.89	193.12	0.83	99.87	48.12	192.46	0.72
15,611	10/16/12 10:11	1029360	87.525	47.94	192.661	0.73	15,611	10/16/2012 10:11	99.344	48.017	193.161	1.06	100.00	47.89	191.38	0.77	98.57	47.89	193.11	0.82	99.87	48.12	192.45	0.71
15,612	10/16/12 10:12	1029420	87.526	47.939	192.659	0.73	15,612	10/16/2012 10:12	99.361	48.013	193.122	1.02	100.00	47.90	191.37	0.77	98.57	47.89	193.12	0.83	99.88	48.12	192.44	0.70
15,613	10/16/12 10:13	1029480	87.521	47.933	192.67	0.74	15,613	10/16/2012 10:13	99.354	48.009	193.138	1.04	100.01	47.89	191.35	0.75	98.57	47.89	193.10	0.81	99.88	48.12	192.45	0.70
15,614	10/16/12 10:14	1029540	87.528	47.936	192.654	0.73	15,614	10/16/2012 10:14	99.38	48.01	193.079	0.98	100.02	47.89	191.33	0.72	98.58	47.89	193.10	0.81	99.88	48.12	192.43	0.69
15,615	10/16/12 10:15	1029600	87.529	47.935	192.653	0.72	15,615	10/16/2012 10:15	99.35	48.013	193.147	1.05	100.01	47.90	191.37	0.76	98.56	47.89	193.13	0.84	99.88	48.13	192.45	0.71
15,616	10/16/12 10:16	1029660	87.512	47.936	192.692	0.76	15,616	10/16/2012 10:16	99.363	48.01	193.117	1.02	100.02	47.89	191.34	0.73	98.56	47.89	193.14	0.85	99.86	48.12	192.48	0.74
15,617	10/16/12 10:17	1029720	87.505	47.938	192.707	0.78	15,617	10/16/2012 10:17	99.354	48.013	193.138	1.04	100.02	47.89	191.32	0.72	98.56	47.90	193.13	0.84	99.87	48.13	192.46	0.71
15,618	10/16/12 10:18	1029780	87.509	47.934	192.699	0.77	15,618	10/16/2012 10:18	99.383	48.006	193.072	0.97	100.02	47.89	191.34	0.74	98.57	47.89	193.12	0.83	99.88	48.12	192.44	0.69
15,619	10/16/12 10:19	1029840	87.51	47.932	192.697	0.77	15,619	10/16/2012 10:19	99.362	48.012	193.12	1.02	100.01	47.90	191.36	0.76	98.57	47.90	193.12	0.83	99.86	48.13	192.48	0.74
15,620	10/16/12 10:20	1029900	87.525	47.936	192.662	0.73	15,620	10/16/2012 10:20	99.379	48.009	193.08	0.98	100.01	47.90	191.36	0.75	98.58	47.90	193.09	0.80	99.88	48.13	192.44	0.70
15,621	10/16/12 10:21	1029960	87.529	47.932	192.653	0.72	15,621	10/16/2012 10:21	99.341	48.007	193.168	1.07	100.02	47.90	191.33	0.73	98.54	47.90	193.17	0.88	99.86	48.13	192.49	0.74
15,622	10/16/12 10:22	1030020	87.527	47.936	192.658	0.73	15,622	10/16/2012 10:22	99.378	48.003	193.083	0.98	100.01	47.90	191.35	0.75	98.57	47.91	193.12	0.83	99.87	48.13	192.47	0.73
15,623	10/16/12 10:23	1030080	87.532	47.935	192.646	0.72	15,623	10/16/2012 10:23	99.386	48.003	193.064	0.96	100.01	47.90	191.37	0.76	98.55	47.91	193.15	0.86	99.87	48.12	192.45	0.71
15,624	10/16/12 10:24	1030140	87.508	47.936	192.7	0.77	15,624	10/16/2012 10:24	99.379	48.003	193.08	0.98	100.01	47.90	191.35	0.75	98.56	47.91	193.13	0.84	99.88	48.13	192.44	0.70
15,625	10/16/12 10:25	1030200	87.51	47.938	192.695	0.77	15,625	10/16/2012 10:25	99.366	48.005	193.11	1.01	100.03	47.90	191.31	0.71	98.55	47.91	193.15	0.86	99.84	48.13	192.52	0.78
15,626	10/16/12 10:26	1030260	87.523	47.938	192.667	0.74	15,626	10/16/2012 10:26	99.38	48.007	193.077	0.98	100.01	47.90	191.35	0.74	98.57	47.92	193.12	0.83	99.88	48.13	192.45	0.70
15,627	10/16/12 10:27	1030320	87.531	47.933	192.647	0.72	15,627	10/16/2012 10:27	99.379	48.003	193.08	0.98	100.02	47.90	191.34	0.74	98.55	47.91	193.15	0.86	99.87	48.13	192.46	0.72
15,628	10/16/12 10:28	1030380	87.531	47.933	192.648	0.72	15,628	10/16/2012 10:28	99.377	48.003	193.084	0.98	100.02	47.90	191.33	0.73	98.56	47.91	193.14	0.85	99.88	48.13	192.44	0.69
15,629	10/16/12 10:29	1030440	87.527	47.936	192.657	0.73	15,629	10/16/2012 10:29	99.356	48.003	193.134	1.03	100.01	47.90	191.35	0.74	98.57	47.91	193.12	0.83	99.86	48.12	192.47	0.73
15,630	10/16/12 10:30	1030500	87.529	47.937	192.652	0.72	15,630	10/16/2012 10:30	99.37	48.002	193.101	1.00	100.03	47.90	191.32	0.71	98.57	47.90	193.11	0.82	99.87	48.13	192.45	0.71
15,631	10/16/12 10:31	1030560	87.527	47.934	192.657	0.73	15,631	10/16/2012 10:31	99.377	47.995	193.084	0.98	100.01	47.89	191.36	0.75	98.56	47.90	193.13	0.84	99.86	48.13	192.49	0.75

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,632	10/16/12 10:32	1030620	87.514	47.933	192.687	0.76	15,632	10/16/2012 10:32	99.364	47.994	193.115	1.02	100.01	47.89	191.36	0.75	98.55	47.90	193.15	0.86	99.87	48.13	192.45	0.71
15,633	10/16/12 10:33	1030680	87.525	47.938	192.661	0.73	15,633	10/16/2012 10:33	99.334	47.995	193.185	1.09	100.02	47.90	191.33	0.73	98.57	47.90	193.12	0.83	99.87	48.13	192.46	0.72
15,634	10/16/12 10:34	1030740	87.51	47.938	192.695	0.77	15,634	10/16/2012 10:34	99.391	47.998	193.054	0.95	100.01	47.90	191.36	0.75	98.57	47.90	193.11	0.82	99.87	48.12	192.46	0.72
15,635	10/16/12 10:35	1030800	87.531	47.93	192.647	0.72	15,635	10/16/2012 10:35	99.383	47.999	193.072	0.97	100.01	47.89	191.36	0.75	98.57	47.90	193.12	0.83	99.87	48.12	192.46	0.72
15,636	10/16/12 10:36	1030860	87.513	47.935	192.69	0.76	15,636	10/16/2012 10:36	99.384	47.993	193.069	0.97	100.01	47.89	191.35	0.74	98.55	47.90	193.15	0.86	99.86	48.12	192.48	0.74
15,637	10/16/12 10:37	1030920	87.525	47.935	192.662	0.73	15,637	10/16/2012 10:37	99.345	47.993	193.158	1.06	100.02	47.89	191.33	0.72	98.55	47.90	193.16	0.87	99.88	48.12	192.43	0.69
15,638	10/16/12 10:38	1030980	87.512	47.934	192.692	0.76	15,638	10/16/2012 10:38	99.382	47.993	193.074	0.97	100.02	47.90	191.34	0.74	98.56	47.89	193.13	0.84	99.86	48.12	192.47	0.73
15,639	10/16/12 10:39	1031040	87.525	47.932	192.662	0.73	15,639	10/16/2012 10:39	99.344	47.998	193.161	1.06	100.01	47.90	191.35	0.74	98.56	47.89	193.14	0.85	99.85	48.13	192.50	0.76
15,640	10/16/12 10:40	1031100	87.508	47.935	192.702	0.77	15,640	10/16/2012 10:40	99.377	48.001	193.086	0.99	100.02	47.90	191.34	0.74	98.57	47.89	193.10	0.81	99.87	48.13	192.46	0.71
15,641	10/16/12 10:41	1031160	87.531	47.932	192.647	0.72	15,641	10/16/2012 10:41	99.344	48.001	193.162	1.06	100.03	47.90	191.31	0.70	98.54	47.89	193.18	0.89	99.88	48.12	192.44	0.70
15,642	10/16/12 10:42	1031220	87.529	47.936	192.653	0.72	15,642	10/16/2012 10:42	99.391	47.998	193.054	0.95	100.01	47.89	191.36	0.76	98.56	47.89	193.13	0.84	99.88	48.13	192.45	0.70
15,643	10/16/12 10:43	1031280	87.51	47.938	192.695	0.77	15,643	10/16/2012 10:43	99.39	48.006	193.055	0.96	100.01	47.90	191.35	0.75	98.56	47.89	193.14	0.85	99.88	48.12	192.43	0.69
15,644	10/16/12 10:44	1031340	87.512	47.938	192.692	0.76	15,644	10/16/2012 10:44	99.36	48.004	193.124	1.02	99.99	47.89	191.40	0.80	98.57	47.89	193.11	0.82	99.85	48.12	192.50	0.76
15,645	10/16/12 10:45	1031400	87.51	47.935	192.697	0.77	15,645	10/16/2012 10:45	99.36	48.005	193.124	1.02	100.04	47.89	191.28	0.67	98.56	47.89	193.14	0.85	99.84	48.12	192.53	0.79
15,646	10/16/12 10:46	1031460	87.509	47.937	192.697	0.77	15,646	10/16/2012 10:46	99.357	48.001	193.131	1.03	100.03	47.89	191.31	0.71	98.56	47.90	193.13	0.84	99.87	48.12	192.45	0.71
15,647	10/16/12 10:47	1031520	87.511	47.937	192.695	0.77	15,647	10/16/2012 10:47	99.379	48.001	193.08	0.98	100.00	47.89	191.39	0.78	98.57	47.90	193.12	0.83	99.85	48.12	192.51	0.77
15,648	10/16/12 10:48	1031580	87.512	47.939	192.691	0.76	15,648	10/16/2012 10:48	99.36	48.003	193.126	1.03	100.01	47.89	191.36	0.75	98.56	47.89	193.14	0.85	99.87	48.12	192.47	0.73
15,649	10/16/12 10:49	1031640	87.52	47.934	192.673	0.75	15,649	10/16/2012 10:49	99.38	48.001	193.077	0.98	100.02	47.90	191.34	0.74	98.55	47.90	193.16	0.87	99.88	48.12	192.44	0.70
15,650	10/16/12 10:50	1031700	87.533	47.936	192.644	0.72	15,650	10/16/2012 10:50	99.352	48.004	193.143	1.04	100.01	47.89	191.36	0.75	98.57	47.89	193.12	0.83	99.82	48.12	192.57	0.82
15,651	10/16/12 10:51	1031760	87.527	47.933	192.658	0.73	15,651	10/16/2012 10:51	99.354	48.001	193.139	1.04	100.01	47.89	191.37	0.76	98.55	47.90	193.16	0.87	99.86	48.12	192.49	0.75
15,652	10/16/12 10:52	1031820	87.512	47.938	192.691	0.76	15,652	10/16/2012 10:52	99.355	48.002	193.135	1.04	100.01	47.89	191.36	0.76	98.58	47.89	193.09	0.80	99.87	48.12	192.47	0.73
15,653	10/16/12 10:53	1031880	87.51	47.935	192.695	0.77	15,653	10/16/2012 10:53	99.377	47.998	193.084	0.98	100.01	47.89	191.35	0.75	98.57	47.90	193.11	0.82	99.87	48.11	192.47	0.73
15,654	10/16/12 10:54	1031940	87.513	47.934	192.688	0.76	15,654	10/16/2012 10:54	99.368	48.004	193.107	1.01	100.02	47.89	191.34	0.74	98.54	47.90	193.18	0.89	99.86	48.12	192.49	0.74
15,655	10/16/12 10:55	1032000	87.508	47.933	192.701	0.77	15,655	10/16/2012 10:55	99.379	48.008	193.082	0.98	100.04	47.89	191.28	0.67	98.56	47.90	193.13	0.84	99.86	48.12	192.47	0.73
15,656	10/16/12 10:56	1032060	87.508	47.932	192.701	0.77	15,656	10/16/2012 10:56	99.327	48.011	193.202	1.10	100.01	47.89	191.35	0.75	98.57	47.90	193.10	0.81	99.85	48.12	192.51	0.76
15,657	10/16/12 10:57	1032120	87.534	47.935	192.641	0.71	15,657	10/16/2012 10:57	99.379	48.004	193.082	0.98	100.03	47.89	191.31	0.71	98.57	47.90	193.12	0.83	99.86	48.11	192.49	0.75
15,658	10/16/12 10:58	1032180	87.532	47.934	192.646	0.72	15,658	10/16/2012 10:58	99.388	48.003	193.059	0.96	100.01	47.89	191.35	0.75	98.57	47.90	193.12	0.83	99.84	48.12	192.53	0.78
15,659	10/16/12 10:59	1032240	87.532	47.935	192.645	0.72	15,659	10/16/2012 10:59	99.353	48.005	193.141	1.04	100.01	47.89	191.35	0.75	98.57	47.90	193.11	0.82	99.84	48.12	192.53	0.79
15,660	10/16/12 11:00	1032300	87.513	47.937	192.689	0.76	15,660	10/16/2012 11:00	99.385	48.009	193.068	0.97	100.01	47.89	191.35	0.74	98.58	47.90	193.10	0.81	99.85	48.11	192.51	0.77
15,661	10/16/12 11:01	1032360	87.509	47.935	192.697	0.77	15,661	10/16/2012 11:01	99.375	48.003	193.09	0.99	100.04	47.90	191.28	0.67	98.58	47.89	193.10	0.81	99.83	48.11	192.55	0.81
15,662	10/16/12 11:02	1032420	87.534	47.937	192.64	0.71	15,662	10/16/2012 11:02	99.369	48.003	193.103	1.00	100.02	47.89	191.33	0.72	98.56	47.90	193.13	0.84	99.87	48.11	192.46	0.72
15,663	10/16/12 11:03	1032480	87.514	47.934	192.687	0.76	15,663	10/16/2012 11:03	99.366	48.005	193.111	1.01	99.99	47.89	191.40	0.79	98.58	47.89	193.10	0.81	99.86	48.12	192.49	0.74
15,664	10/16/12 11:04	1032540	87.509	47.937	192.697	0.77	15,664	10/16/2012 11:04	99.373	48.009	193.096	1.00	100.01	47.90	191.37	0.76	98.57	47.90	193.11	0.82	99.87	48.12	192.46	0.72
15,665	10/16/12 11:05	1032600	87.515	47.933	192.683	0.75	15,665	10/16/2012 11:05	99.363	48.008	193.117	1.02	100.02	47.90	191.34	0.74	98.57	47.90	193.10	0.81	99.83	48.12	192.54	0.80
15,666	10/16/12 11:06	1032660	87.513	47.935	192.69	0.76	15,666	10/16/2012 11:06	99.385	48.008	193.066	0.97	100.02	47.90	191.33	0.73	98.57	47.90	193.12	0.83	99.87	48.11	192.46	0.72
15,667	10/16/12 11:07	1032720	87.508	47.936	192.701	0.77	15,667	10/16/2012 11:07	99.339	48.006	193.173	1.07	100.02	47.90	191.34	0.74	98.58	47.90	193.10	0.81	99.87	48.12	192.46	0.72
15,668	10/16/12 11:08	1032780	87.515	47.935	192.685	0.76	15,668	10/16/2012 11:08	99.358	48.003	193.128	1.03	100.00	47.90	191.37	0.77	98.57	47.90	193.12	0.83	99.86	48.12	192.49	0.75
15,669	10/16/12 11:09	1032840	87.511	47.934	192.693	0.77	15,669	10/16/2012 11:09	99.385	48.003	193.066	0.97	100.01	47.90	191.35	0.75	98.57	47.90	193.10	0.81	99.83	48.12	192.54	0.80
15,670	10/16/12 11:10	1032900	87.516	47.935	192.682	0.75	15,670	10/16/2012 11:10	99.368	47.999	193.107	1.01	100.03	47.90	191.31	0.71	98.57	47.90	193.11	0.82	99.86	48.12	192.49	0.75
15,671	10/16/12 11:11	1032960	87.529	47.941	192.651	0.72	15,671	10/16/2012 11:11	99.385	48.001	193.066	0.97	100.02	47.90	191.34	0.73	98.57	47.90	193.11	0.82	99.84	48.13	192.53	0.79
15,672	10/16/12 11:12	1033020	87.512	47.936	192.691	0.76	15,672	10/16/2012 11:12	99.386	48.001	193.065	0.97	100.01	47.91	191.36	0.76	98.56	47.90	193.13	0.84	99.87	48.13	192.46	0.72
15,673	10/16/12 11:13	1033080	87.533	47.938	192.642	0.71	15,673	10/16/2012 11:13	99.394	48.002	193.045	0.94	100.01	47.90	191.35	0.74	98.56	47.90	193.14	0.85	99.86	48.13	192.49	0.74
15,674	10/16/12 11:14	1033140	87.505	47.932	192.708	0.78	15,674	10/16/2012 11:14	99.379	48.002	193.08	0.98	100.00	47.90	191.37	0.76	98.57	47.90	193.12	0.83	99.84	48.13	192.53	0.79
15,675	10/16/12 11:15	1033200	87.515	47.935	192.684	0.76	15,675	10/16/2012 11:15	99.381	48.004	193.076	0.98	100.01	47.90	191.35	0.74	98.55	47.90	193.16	0.87	99.85	48.13	192.51	0.76
15,676	10/16/12 11:16	1033260	87.511	47.932	192.695	0.77	15,676	10/16/2012 11:16	99.394	48.005	193.047	0.95	100.01	47.90	191.36	0.75	98.57	47.91	193.12	0.83	99.86	48.12	192.48	0.74
15,677	10/16/12 11:17	1033320	87.513	47.933	192.69	0.76	15,677	10/16/2012 11:17	99.374	47.995	193.092	0.99	100.01	47.90	191.36	0.75	98.57	47.91	193.12	0.83	99.86	48.13	192.48	0.73
15,678	10/16/12 11:18	1033380	87.511	47.936	192.695	0.77	15,678	10/16/2012 11:18	99.385	47.998	193.068	0.97	100.01	47.90	191.37	0.76	98.57	47.90	193.11	0.82	99.86	48.13	192.49	0.75
15,679	10/16/12 11:19	1033440	87.533	47.936	192.642	0.71	15,679	10/16/2012 11:19	99.389	48	193.058	0.96	100.01	47.90	191.35	0.74	98.56	47.90	193.15	0.86	99.87	48.13	192.47	0.72
15,680	10/16/12 11:20	1033500	87.509	47.934	192.699	0.77	15,680	10/16/2012 11:20	99.352	47.998	193.143	1.04	100.01	47.90	191.35	0.75	98.57	47.90	193.11	0.82	99.85	48.12	192.50	0.76
15,681	10/16/12 11:21	1033560	87.515	47.936	192.684	0.76	15,681	10/16/2012 11:21	99.36	47.999	193.124	1.02	100.02	47.90	191.33	0.73	98.56	47.90	193.13	0.84	99.86	48.12	192.49	0.75
15,682	10/16/12 11:22	1033620	87.52	47.935	192.673	0.75	15,682	10/16/2012 11:22	99.379	47.994	193.08	0.98	100.04	47.90	191.29	0.68	98.56	47.90	193.13	0.84	99.87	48.12	192.47	0.73
15,683	10/16/12 11:23	1033680	87.513	47.936	192.688	0.76	15,683	10/16/2012 11:23	99.374	48	193.092	0.99	100.02	47.90	191.34	0.74	98.59	47.91	193.07	0.78	99.85	48.12	192.51	0.77
15,684	10/16/12 11:24	1033740	87.541	47.937	192.625	0.70	15,684	10/16/2012 11:24	99.369	47.998	193.103	1.00	100.01	47.90	191.36	0.76	98.56	47.90	193.14	0.85	99.86	48.12	192.49	0.75
15,685	10/16/12 11:25	1033800	87.535	47.938	192.637	0.71	15,685	10/16/2012 11:25	99.412	47.997	193.004	0.90	100.02	47.90	191.34	0.74	98.57	47.90	193.11	0.82	99.86	48.12	192.49	0.75
15,686	10/16/12 11:26	1033860	87.52	47.932	192.672	0.74	15,686	10/16/2012 11:26	99.382	47.993	193.074	0.97	100.01	47.89	191.36	0.76	98.57	47.90	193.11	0.82	99.86	48.12	192.49	0.75
15,687	10/16/12 11:27	1033920	87.513	47.935	192.688	0.76	15,687	10/16/2012 11:27	99.366	47.993	193.11	1.01	100.02	47.90	191.33	0.72	98.58	47.90	193.09	0.80	99.87	48.12	192.46	0.72
15,688	10/16/12 11:28	1033980	87.513	47.938	192.689	0.76	15,688	10/16/2012 11:28	99.379	47.995	193.08	0.98	100.01	47.89	191.36	0.75	98.58	47.90	193.09	0.80	99.86	48.12	192.49	0.75
15,689	10/16/12 11:29	1034040	87.514	47.938	192.686	0.76	15,689	10/16/2012 11:29	99.384	47.998	193.069	0.97	100.01	47.90	191.35	0.74	98.57	47.90	193.12	0.83	99.84	48.11	192.52	0.78
15,690	10/16/12 11:30	1034100	87.539	47.932	192.628	0.70	15,690	10/16/2012 11:30	99.345	47.996	193.158	1.06	100.02	47.90	191.34	0.74	98.57	47.90	193.10	0.81	99.85	48.11	192.51	0.77
15,691	10/16/12 11:31	1034160	87.531	47.932	192.648	0.72	15,691	10/16/2012 11:31	99.353	48.001	193.141	1.04	100.01	47.90	191.36	0.75	98.57	47.90	193.11	0.82	99.84	48.12	192.54	0.80
15,692	10/16/12 11:32	1034220	87.516	47.936	192.682	0.75	15,692	10/16/2012 11:32	99.368	47.998	193.107	1.01	100.03	47.90	191.32	0.72	98.57	47.90	193.12	0.83	99.86	48.11	192.49	0.75
15,693	10/16/12 11:33	1034280	87.533	47.934	192.642	0.71	15,693	10/16/2012 11:33	99.36	47.996	193.124	1.02	100.02	47.89	191.33	0.72	98.59	47.90	193.07	0.78	99.87	48.12	192.47	0.73
15,694	10/16/12 11:34	1034340	87.514	47.932	192.686	0.76	15,694	10/16/2012 11:34	99.358	48	193.128	1.03	100.03	47.89	191.31	0.70	98.55	47.90	193.17	0.88	99.85	48.12	192.51	0.77
15,695	10/16/12 11:35	1034400	87.534	47.938	192.64	0.71	15,695	10/16/2012 11:35	99.381	48.006	193.076	0.98	100.00	47.90	191.37	0.77	98.57	47.90	193.11	0.82	99.86	48.11	192.49	0.75
15,696	10/16/12 11:36	1034460	87.518	47.938	192.678	0.75	15,696	10/16/2012 11:36	99.371	47.998	193.1	1.00	100.02	47.90	191.32	0.72	98.58	47.90	193.10	0.81	99.83	48.11	192.55	0.81
15,697	10/16/12 11:37	1034520	87.515	47.932	192.683	0.75	15,697	10/16/2012 11:37	99.388	48.001	193.059	0.96	100.02	47.90	191.33	0.72	98.57	47.90	193.11	0.82	99.87	48.11	192.47	0.73
15,698	10/16/12 11:38	1034580	87.53	47.934	192.649	0.72	15,698	10/16/2012 11:38	99.355	48.003	193.137	1.04	100.01	47.90	191.37	0.76	98.57	47.90	193.11	0.82	99.82	48.11	192.57	0.83
15,699	10/16/12 11:39	1034640	87.536	47.938	192.636	0.71	15,699	10/16/2012 11:39	99.365	48.003	193.113	1.01	100.01	47.90	191.36	0.76	98.59	47.90	193.07	0.78	99.87	48.12	192.47	0.73

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,700	10/16/12 11:40	1034700	87.513	47.935	192.688	0.76	15,700	10/16/2012 11:40	99.382	48.002	193.075	0.97	100.02	47.90	191.33	0.73	98.58	47.90	193.09	0.80	99.85	48.12	192.50	0.76
15,701	10/16/12 11:41	1034760	87.515	47.931	192.684	0.76	15,701	10/16/2012 11:41	99.392	47.995	193.051	0.95	100.02	47.90	191.33	0.73	98.58	47.90	193.08	0.79	99.85	48.12	192.50	0.76
15,702	10/16/12 11:42	1034820	87.513	47.934	192.69	0.76	15,702	10/16/2012 11:42	99.374	48	193.092	0.99	100.04	47.90	191.30	0.69	98.56	47.90	193.13	0.84	99.87	48.11	192.47	0.73
15,703	10/16/12 11:43	1034880	87.516	47.936	192.683	0.75	15,703	10/16/2012 11:43	99.382	48.003	193.075	0.97	100.02	47.90	191.34	0.74	98.57	47.89	193.11	0.82	99.85	48.12	192.51	0.77
15,704	10/16/12 11:44	1034940	87.519	47.934	192.676	0.75	15,704	10/16/2012 11:44	99.362	47.998	193.12	1.02	100.02	47.90	191.32	0.72	98.57	47.90	193.12	0.83	99.87	48.11	192.47	0.73
15,705	10/16/12 11:45	1035000	87.519	47.935	192.675	0.75	15,705	10/16/2012 11:45	99.361	48.002	193.122	1.02	100.03	47.90	191.32	0.71	98.58	47.90	193.09	0.80	99.86	48.11	192.48	0.74
15,706	10/16/12 11:46	1035060	87.514	47.94	192.687	0.76	15,706	10/16/2012 11:46	99.375	47.998	193.089	0.99	100.02	47.90	191.32	0.72	98.57	47.90	193.12	0.83	99.87	48.11	192.47	0.73
15,707	10/16/12 11:47	1035120	87.513	47.936	192.689	0.76	15,707	10/16/2012 11:47	99.372	48.006	193.097	1.00	100.01	47.90	191.35	0.74	98.57	47.90	193.12	0.83	99.82	48.11	192.58	0.83
15,708	10/16/12 11:48	1035180	87.513	47.938	192.689	0.76	15,708	10/16/2012 11:48	99.36	48.003	193.124	1.02	100.02	47.90	191.34	0.74	98.57	47.90	193.10	0.81	99.86	48.11	192.48	0.73
15,709	10/16/12 11:49	1035240	87.513	47.935	192.69	0.76	15,709	10/16/2012 11:49	99.374	48.002	193.092	0.99	100.02	47.90	191.32	0.72	98.58	47.90	193.09	0.80	99.86	48.11	192.48	0.74
15,710	10/16/12 11:50	1035300	87.514	47.932	192.686	0.76	15,710	10/16/2012 11:50	99.359	48.004	193.127	1.03	100.02	47.90	191.32	0.72	98.56	47.90	193.13	0.84	99.86	48.12	192.48	0.74
15,711	10/16/12 11:51	1035360	87.514	47.934	192.687	0.76	15,711	10/16/2012 11:51	99.38	48.003	193.077	0.98	100.01	47.90	191.36	0.75	98.57	47.90	193.10	0.81	99.86	48.11	192.49	0.75
15,712	10/16/12 11:52	1035420	87.519	47.935	192.675	0.75	15,712	10/16/2012 11:52	99.378	48.002	193.083	0.98	100.01	47.90	191.35	0.75	98.57	47.90	193.12	0.83	99.85	48.12	192.51	0.76
15,713	10/16/12 11:53	1035480	87.536	47.934	192.635	0.71	15,713	10/16/2012 11:53	99.38	47.998	193.077	0.98	100.00	47.90	191.37	0.77	98.58	47.89	193.08	0.79	99.88	48.11	192.44	0.70
15,714	10/16/12 11:54	1035540	87.518	47.936	192.677	0.75	15,714	10/16/2012 11:54	99.385	48.002	193.066	0.97	100.02	47.90	191.34	0.74	98.57	47.90	193.12	0.83	99.87	48.11	192.47	0.72
15,715	10/16/12 11:55	1035600	87.535	47.934	192.638	0.71	15,715	10/16/2012 11:55	99.364	48	193.114	1.01	100.02	47.90	191.33	0.73	98.57	47.90	193.11	0.82	99.86	48.12	192.49	0.75
15,716	10/16/12 11:56	1035660	87.529	47.935	192.651	0.72	15,716	10/16/2012 11:56	99.364	47.997	193.114	1.01	100.02	47.90	191.33	0.72	98.56	47.90	193.13	0.84	99.86	48.11	192.49	0.74
15,717	10/16/12 11:57	1035720	87.513	47.937	192.69	0.76	15,717	10/16/2012 11:57	99.358	47.999	193.13	1.03	100.03	47.89	191.31	0.71	98.57	47.90	193.11	0.82	99.81	48.11	192.61	0.86
15,718	10/16/12 11:58	1035780	87.516	47.935	192.683	0.75	15,718	10/16/2012 11:58	99.366	47.996	193.111	1.01	100.03	47.90	191.30	0.70	98.56	47.90	193.14	0.85	99.84	48.12	192.53	0.79
15,719	10/16/12 11:59	1035840	87.516	47.937	192.683	0.75	15,719	10/16/2012 11:59	99.388	47.999	193.059	0.96	100.03	47.90	191.32	0.71	98.58	47.90	193.09	0.80	99.85	48.12	192.51	0.77
15,720	10/16/12 12:00	1035900	87.519	47.932	192.675	0.75	15,720	10/16/2012 12:00	99.382	47.998	193.075	0.97	100.01	47.89	191.35	0.74	98.56	47.90	193.14	0.85	99.86	48.12	192.48	0.74
15,721	10/16/12 12:01	1035960	87.518	47.936	192.677	0.75	15,721	10/16/2012 12:01	99.383	47.998	193.07	0.97	100.01	47.89	191.35	0.74	98.57	47.90	193.11	0.82	99.86	48.11	192.48	0.74
15,722	10/16/12 12:02	1036020	87.534	47.933	192.641	0.71	15,722	10/16/2012 12:02	99.379	47.995	193.08	0.98	100.03	47.89	191.32	0.71	98.57	47.90	193.11	0.82	99.86	48.12	192.47	0.73
15,723	10/16/12 12:03	1036080	87.518	47.935	192.678	0.75	15,723	10/16/2012 12:03	99.38	47.996	193.079	0.98	100.03	47.89	191.32	0.72	98.57	47.89	193.12	0.83	99.86	48.12	192.48	0.74
15,724	10/16/12 12:04	1036140	87.522	47.938	192.668	0.74	15,724	10/16/2012 12:04	99.33	47.996	193.193	1.09	100.03	47.90	191.32	0.71	98.59	47.90	193.07	0.78	99.84	48.11	192.52	0.78
15,725	10/16/12 12:05	1036200	87.541	47.938	192.624	0.70	15,725	10/16/2012 12:05	99.391	47.998	193.054	0.95	100.02	47.90	191.33	0.73	98.56	47.90	193.13	0.84	99.86	48.11	192.49	0.74
15,726	10/16/12 12:06	1036260	87.539	47.932	192.629	0.70	15,726	10/16/2012 12:06	99.385	48.001	193.066	0.97	100.03	47.89	191.30	0.70	98.57	47.89	193.12	0.83	99.84	48.12	192.53	0.78
15,727	10/16/12 12:07	1036320	87.519	47.934	192.676	0.75	15,727	10/16/2012 12:07	99.377	48.001	193.086	0.99	100.02	47.89	191.33	0.73	98.57	47.89	193.10	0.81	99.84	48.11	192.52	0.78
15,728	10/16/12 12:08	1036380	87.517	47.938	192.679	0.75	15,728	10/16/2012 12:08	99.386	48.003	193.064	0.96	100.03	47.89	191.30	0.70	98.57	47.89	193.11	0.82	99.85	48.12	192.50	0.76
15,729	10/16/12 12:09	1036440	87.521	47.936	192.671	0.74	15,729	10/16/2012 12:09	99.388	48.008	193.061	0.96	100.02	47.89	191.32	0.72	98.57	47.89	193.10	0.81	99.86	48.11	192.48	0.74
15,730	10/16/12 12:10	1036500	87.521	47.931	192.671	0.74	15,730	10/16/2012 12:10	99.381	48.006	193.076	0.98	100.03	47.90	191.31	0.71	98.57	47.89	193.10	0.81	99.86	48.11	192.48	0.74
15,731	10/16/12 12:11	1036560	87.515	47.935	192.683	0.75	15,731	10/16/2012 12:11	99.368	48.012	193.106	1.01	100.03	47.89	191.32	0.72	98.57	47.89	193.11	0.82	99.85	48.11	192.51	0.77
15,732	10/16/12 12:12	1036620	87.52	47.935	192.672	0.74	15,732	10/16/2012 12:12	99.392	48.01	193.051	0.95	100.01	47.89	191.35	0.74	98.58	47.90	193.09	0.80	99.84	48.11	192.52	0.78
15,733	10/16/12 12:13	1036680	87.516	47.931	192.682	0.75	15,733	10/16/2012 12:13	99.388	48.018	193.059	0.96	100.01	47.89	191.35	0.75	98.58	47.90	193.10	0.81	99.85	48.12	192.50	0.76
15,734	10/16/12 12:14	1036740	87.514	47.933	192.686	0.76	15,734	10/16/2012 12:14	99.377	48.023	193.086	0.99	99.99	47.89	191.40	0.79	98.58	47.90	193.09	0.80	99.86	48.12	192.49	0.75
15,735	10/16/12 12:15	1036800	87.516	47.932	192.681	0.75	15,735	10/16/2012 12:15	99.4	48.022	193.031	0.93	100.03	47.89	191.31	0.71	98.57	47.90	193.12	0.83	99.86	48.12	192.48	0.74
15,736	10/16/12 12:16	1036860	87.522	47.935	192.667	0.74	15,736	10/16/2012 12:16	99.394	48.023	193.047	0.95	100.02	47.89	191.34	0.74	98.57	47.90	193.12	0.83	99.84	48.12	192.54	0.80
15,737	10/16/12 12:17	1036920	87.519	47.938	192.675	0.75	15,737	10/16/2012 12:17	99.376	48.025	193.087	0.99	100.01	47.88	191.35	0.75	98.57	47.89	193.10	0.81	99.82	48.11	192.57	0.83
15,738	10/16/12 12:18	1036980	87.519	47.935	192.676	0.75	15,738	10/16/2012 12:18	99.396	48.019	193.041	0.94	100.02	47.89	191.34	0.74	98.57	47.90	193.10	0.81	99.86	48.12	192.48	0.74
15,739	10/16/12 12:19	1037040	87.517	47.937	192.679	0.75	15,739	10/16/2012 12:19	99.395	48.025	193.044	0.94	100.01	47.89	191.35	0.75	98.59	47.90	193.07	0.79	99.86	48.12	192.48	0.74
15,740	10/16/12 12:20	1037100	87.525	47.935	192.661	0.73	15,740	10/16/2012 12:20	99.367	48.027	193.107	1.01	100.01	47.89	191.35	0.75	98.58	47.89	193.10	0.81	99.85	48.12	192.50	0.76
15,741	10/16/12 12:21	1037160	87.533	47.938	192.643	0.72	15,741	10/16/2012 12:21	99.362	48.023	193.121	1.02	100.03	47.89	191.31	0.70	98.56	47.90	193.14	0.85	99.85	48.12	192.51	0.76
15,742	10/16/12 12:22	1037220	87.518	47.936	192.678	0.75	15,742	10/16/2012 12:22	99.378	48.029	193.083	0.98	100.06	47.89	191.24	0.64	98.59	47.90	193.07	0.79	99.85	48.11	192.51	0.77
15,743	10/16/12 12:23	1037280	87.511	47.934	192.694	0.77	15,743	10/16/2012 12:23	99.383	48.024	193.072	0.97	100.03	47.89	191.31	0.70	98.57	47.89	193.12	0.83	99.84	48.12	192.52	0.78
15,744	10/16/12 12:24	1037340	87.522	47.938	192.669	0.74	15,744	10/16/2012 12:24	99.398	48.024	193.037	0.94	100.00	47.89	191.37	0.76	98.58	47.90	193.08	0.79	99.85	48.12	192.50	0.76
15,745	10/16/12 12:25	1037400	87.518	47.934	192.678	0.75	15,745	10/16/2012 12:25	99.321	48.023	193.214	1.11	100.02	47.89	191.34	0.74	98.59	47.90	193.06	0.77	99.82	48.12	192.57	0.83
15,746	10/16/12 12:26	1037460	87.514	47.937	192.687	0.76	15,746	10/16/2012 12:26	99.385	48.019	193.068	0.97	100.03	47.89	191.32	0.72	98.57	47.90	193.12	0.83	99.84	48.12	192.52	0.78
15,747	10/16/12 12:27	1037520	87.541	47.933	192.624	0.70	15,747	10/16/2012 12:27	99.408	48.022	193.013	0.91	100.02	47.89	191.34	0.73	98.55	47.91	193.16	0.87	99.85	48.12	192.51	0.77
15,748	10/16/12 12:28	1037580	87.518	47.937	192.678	0.75	15,748	10/16/2012 12:28	99.385	48.016	193.066	0.97	100.04	47.89	191.29	0.69	98.57	47.91	193.12	0.83	99.84	48.12	192.53	0.79
15,749	10/16/12 12:29	1037640	87.514	47.934	192.686	0.76	15,749	10/16/2012 12:29	99.403	48.024	193.026	0.93	100.03	47.89	191.32	0.72	98.57	47.91	193.12	0.83	99.85	48.13	192.52	0.78
15,750	10/16/12 12:30	1037700	87.516	47.936	192.681	0.75	15,750	10/16/2012 12:30	99.379	48.019	193.08	0.98	100.02	47.89	191.34	0.74	98.58	47.91	193.09	0.80	99.84	48.13	192.53	0.79
15,751	10/16/12 12:31	1037760	87.517	47.934	192.679	0.75	15,751	10/16/2012 12:31	99.38	48.019	193.079	0.98	100.04	47.89	191.28	0.67	98.57	47.91	193.11	0.82	99.86	48.12	192.49	0.75
15,752	10/16/12 12:32	1037820	87.535	47.934	192.639	0.71	15,752	10/16/2012 12:32	99.356	48.016	193.133	1.03	100.02	47.89	191.33	0.72	98.58	47.90	193.10	0.81	99.86	48.12	192.49	0.75
15,753	10/16/12 12:33	1037880	87.532	47.933	192.645	0.72	15,753	10/16/2012 12:33	99.383	48.023	193.07	0.97	100.03	47.89	191.32	0.71	98.57	47.90	193.10	0.81	99.85	48.13	192.50	0.76
15,754	10/16/12 12:34	1037940	87.518	47.935	192.677	0.75	15,754	10/16/2012 12:34	99.36	48.018	193.124	1.02	100.02	47.89	191.32	0.72	98.58	47.91	193.08	0.79	99.86	48.13	192.49	0.75
15,755	10/16/12 12:35	1038000	87.513	47.932	192.688	0.76	15,755	10/16/2012 12:35	99.388	48.026	193.059	0.96	100.00	47.89	191.37	0.77	98.57	47.91	193.10	0.81	99.81	48.13	192.59	0.85
15,756	10/16/12 12:36	1038060	87.512	47.932	192.691	0.76	15,756	10/16/2012 12:36	99.386	48.023	193.064	0.96	100.02	47.89	191.33	0.73	98.58	47.91	193.10	0.81	99.85	48.12	192.50	0.75
15,757	10/16/12 12:37	1038120	87.522	47.934	192.668	0.74	15,757	10/16/2012 12:37	99.381	48.021	193.076	0.98	100.01	47.89	191.35	0.74	98.56	47.91	193.13	0.84	99.86	48.13	192.49	0.75
15,758	10/16/12 12:38	1038180	87.517	47.933	192.68	0.75	15,758	10/16/2012 12:38	99.399	48.019	193.035	0.94	100.01	47.89	191.36	0.75	98.59	47.90	193.07	0.78	99.85	48.13	192.51	0.77
15,759	10/16/12 12:39	1038240	87.525	47.934	192.662	0.73	15,759	10/16/2012 12:39	99.403	48.023	193.024	0.92	100.02	47.89	191.34	0.73	98.58	47.91	193.09	0.80	99.81	48.12	192.59	0.85
15,760	10/16/12 12:40	1038300	87.515	47.936	192.684	0.76	15,760	10/16/2012 12:40	99.395	48.024	193.044	0.94	100.03	47.89	191.30	0.70	98.57	47.91	193.10	0.81	99.85	48.13	192.50	0.75
15,761	10/16/12 12:41	1038360	87.522	47.936	192.669	0.74	15,761	10/16/2012 12:41	99.38	48.023	193.079	0.98	100.02	47.89	191.34	0.73	98.57	47.90	193.11	0.82	99.83	48.13	192.55	0.80
15,762	10/16/12 12:42	1038420	87.521	47.934	192.67	0.74	15,762	10/16/2012 12:42	99.379	48.025	193.08	0.98	100.01	47.89	191.36	0.75	98.58	47.90	193.09	0.80	99.85	48.12	192.50	0.76
15,763	10/16/12 12:43	1038480	87.545	47.929	192.616	0.69	15,763	10/16/2012 12:43	99.372	48.021	193.097	1.00	100.02	47.89	191.33	0.73	98.57	47.90	193.12	0.83	99.81	48.12	192.59	0.85
15,764	10/16/12 12:44	1038540	87.516	47.938	192.681	0.75	15,764	10/16/2012 12:44	99.352	48.023	193.143	1.04	100.05	47.89	191.27	0.66	98.58	47.90	193.09	0.80	99.84	48.12	192.52	0.78
15,765	10/16/12 12:45	1038600	87.518	47.936	192.678	0.75	15,765	10/16/2012 12:45	99.381	48.025	193.076	0.98	100.03	47.89	191.32	0.72	98.57	47.90	193.12	0.83	99.86	48.12	192.48	0.74
15,766	10/16/12 12:46	1038660	87.522	47.933	192.668	0.74	15,766	10/16/2012 12:46	99.405	48.021	193.021	0.92	100.02	47.89	191.34	0.74	98.57	47.90	193.10	0.81	99.85	48.12	192.50	0.76
15,767	10/16/12 12:47	1038720	87.523	47.935	192.666	0.74	15,767	10/16/2012 12:47	99.402	48.023	193.028	0.93	100.03	47.89	191.31	0.70	98.58	47.89	193.08	0.79	99.83	48.12	192.55	0.81

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1	Sensor:Pres(G)69ft SN#:318771		5S-KM1	Sensor:Pres(G)69ft SN#:318520		5S-KM2	Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,768	10/16/12 12:48	1038780	87.523	47.935	192.665	0.74	15,768	10/16/2012 12:48	99.371	48.019	193.099	1.00	100.01	47.90	191.35	0.74	98.57	47.90	193.10	0.81	99.83	48.12	192.55	0.80
15,769	10/16/12 12:49	1038840	87.521	47.935	192.67	0.74	15,769	10/16/2012 12:49	99.383	48.02	193.072	0.97	100.01	47.90	191.35	0.74	98.59	47.89	193.07	0.78	99.84	48.12	192.53	0.79
15,770	10/16/12 12:50	1038900	87.539	47.936	192.629	0.70	15,770	10/16/2012 12:50	99.388	48.017	193.059	0.96	100.03	47.90	191.32	0.72	98.58	47.89	193.10	0.81	99.85	48.12	192.52	0.77
15,771	10/16/12 12:51	1038960	87.543	47.935	192.619	0.69	15,771	10/16/2012 12:51	99.383	48.019	193.072	0.97	100.05	47.90	191.26	0.66	98.56	47.90	193.14	0.85	99.85	48.12	192.51	0.76
15,772	10/16/12 12:52	1039020	87.521	47.933	192.669	0.74	15,772	10/16/2012 12:52	99.388	48.016	193.061	0.96	100.03	47.90	191.31	0.71	98.57	47.89	193.12	0.83	99.85	48.13	192.51	0.76
15,773	10/16/12 12:53	1039080	87.521	47.936	192.67	0.74	15,773	10/16/2012 12:53	99.38	48.01	193.079	0.98	100.02	47.90	191.33	0.72	98.56	47.90	193.13	0.84	99.83	48.12	192.54	0.80
15,774	10/16/12 12:54	1039140	87.527	47.937	192.658	0.73	15,774	10/16/2012 12:54	99.369	48.014	193.105	1.01	100.03	47.90	191.31	0.70	98.59	47.89	193.08	0.79	99.85	48.13	192.51	0.77
15,775	10/16/12 12:55	1039200	87.52	47.936	192.672	0.74	15,775	10/16/2012 12:55	99.371	48.015	193.099	1.00	100.05	47.90	191.26	0.65	98.57	47.90	193.12	0.83	99.85	48.13	192.50	0.76
15,776	10/16/12 12:56	1039260	87.519	47.937	192.676	0.75	15,776	10/16/2012 12:56	99.393	48.014	193.049	0.95	100.02	47.90	191.34	0.74	98.57	47.90	193.12	0.83	99.83	48.13	192.56	0.81
15,777	10/16/12 12:57	1039320	87.523	47.936	192.665	0.74	15,777	10/16/2012 12:57	99.397	48.009	193.039	0.94	100.03	47.90	191.31	0.71	98.56	47.90	193.13	0.84	99.86	48.13	192.48	0.74
15,778	10/16/12 12:58	1039380	87.522	47.936	192.668	0.74	15,778	10/16/2012 12:58	99.399	48.012	193.034	0.93	100.03	47.90	191.32	0.71	98.58	47.90	193.09	0.80	99.84	48.12	192.53	0.78
15,779	10/16/12 12:59	1039440	87.544	47.931	192.616	0.69	15,779	10/16/2012 12:59	99.402	48.009	193.027	0.93	100.03	47.90	191.31	0.70	98.56	47.90	193.13	0.84	99.85	48.12	192.50	0.76
15,780	10/16/12 13:00	1039500	87.524	47.933	192.663	0.74	15,780	10/16/2012 13:00	99.383	48.01	193.07	0.97	100.04	47.90	191.29	0.69	98.57	47.90	193.11	0.82	99.85	48.12	192.52	0.78
15,781	10/16/12 13:01	1039560	87.522	47.936	192.669	0.74	15,781	10/16/2012 13:01	99.383	48.011	193.072	0.97	100.01	47.89	191.35	0.75	98.58	47.90	193.09	0.80	99.85	48.13	192.50	0.75
15,782	10/16/12 13:02	1039620	87.526	47.937	192.659	0.73	15,782	10/16/2012 13:02	99.355	48.008	193.135	1.04	100.02	47.89	191.33	0.73	98.57	47.90	193.12	0.83	99.85	48.12	192.50	0.76
15,783	10/16/12 13:03	1039680	87.525	47.932	192.661	0.73	15,783	10/16/2012 13:03	99.375	48.009	193.089	0.99	100.02	47.89	191.33	0.72	98.57	47.90	193.10	0.81	99.84	48.13	192.52	0.78
15,784	10/16/12 13:04	1039740	87.521	47.932	192.671	0.74	15,784	10/16/2012 13:04	99.375	48.006	193.089	0.99	100.03	47.89	191.32	0.72	98.57	47.90	193.10	0.81	99.84	48.13	192.52	0.78
15,785	10/16/12 13:05	1039800	87.521	47.934	192.671	0.74	15,785	10/16/2012 13:05	99.347	48.003	193.155	1.06	100.03	47.89	191.31	0.70	98.57	47.90	193.11	0.82	99.85	48.13	192.51	0.77
15,786	10/16/12 13:06	1039860	87.542	47.933	192.621	0.69	15,786	10/16/2012 13:06	99.372	48.007	193.097	1.00	100.02	47.89	191.33	0.72	98.58	47.90	193.09	0.80	99.85	48.13	192.50	0.76
15,787	10/16/12 13:07	1039920	87.519	47.936	192.676	0.75	15,787	10/16/2012 13:07	99.361	48.001	193.122	1.02	100.03	47.89	191.31	0.71	98.55	47.90	193.15	0.86	99.85	48.13	192.51	0.76
15,788	10/16/12 13:08	1039980	87.523	47.936	192.666	0.74	15,788	10/16/2012 13:08	99.406	47.998	193.019	0.92	100.02	47.89	191.34	0.73	98.56	47.90	193.14	0.85	99.85	48.13	192.51	0.77
15,789	10/16/12 13:09	1040040	87.524	47.936	192.663	0.74	15,789	10/16/2012 13:09	99.393	48.003	193.049	0.95	100.02	47.89	191.33	0.73	98.57	47.90	193.11	0.82	99.85	48.13	192.50	0.76
15,790	10/16/12 13:10	1040100	87.541	47.936	192.624	0.70	15,790	10/16/2012 13:10	99.388	47.999	193.061	0.96	100.05	47.89	191.25	0.65	98.56	47.90	193.13	0.84	99.85	48.13	192.51	0.77
15,791	10/16/12 13:11	1040160	87.525	47.932	192.662	0.73	15,791	10/16/2012 13:11	99.379	48.001	193.08	0.98	100.02	47.89	191.32	0.72	98.58	47.90	193.09	0.80	99.84	48.12	192.54	0.80
15,792	10/16/12 13:12	1040220	87.522	47.933	192.667	0.74	15,792	10/16/2012 13:12	99.369	48.003	193.103	1.00	100.02	47.89	191.32	0.72	98.57	47.90	193.12	0.83	99.83	48.12	192.55	0.81
15,793	10/16/12 13:13	1040280	87.523	47.938	192.665	0.74	15,793	10/16/2012 13:13	99.365	48.007	193.113	1.01	100.03	47.89	191.31	0.70	98.58	47.90	193.09	0.80	99.82	48.12	192.58	0.84
15,794	10/16/12 13:14	1040340	87.527	47.935	192.656	0.73	15,794	10/16/2012 13:14	99.375	48.009	193.089	0.99	100.03	47.89	191.31	0.71	98.57	47.90	193.10	0.81	99.84	48.12	192.53	0.78
15,795	10/16/12 13:15	1040400	87.525	47.939	192.66	0.73	15,795	10/16/2012 13:15	99.377	48.006	193.084	0.98	100.06	47.89	191.24	0.64	98.57	47.90	193.11	0.82	99.86	48.12	192.49	0.75
15,796	10/16/12 13:16	1040460	87.526	47.935	192.659	0.73	15,796	10/16/2012 13:16	99.393	48.003	193.048	0.95	100.04	47.89	191.30	0.69	98.59	47.90	193.07	0.79	99.81	48.12	192.59	0.85
15,797	10/16/12 13:17	1040520	87.543	47.934	192.62	0.69	15,797	10/16/2012 13:17	99.377	48.002	193.086	0.99	100.03	47.89	191.31	0.71	98.60	47.90	193.05	0.76	99.84	48.13	192.53	0.79
15,798	10/16/12 13:18	1040580	87.517	47.937	192.68	0.75	15,798	10/16/2012 13:18	99.396	48	193.041	0.94	100.04	47.89	191.29	0.69	98.57	47.90	193.12	0.83	99.85	48.13	192.52	0.77
15,799	10/16/12 13:19	1040640	87.546	47.934	192.612	0.68	15,799	10/16/2012 13:19	99.4	48.002	193.033	0.93	100.02	47.89	191.33	0.72	98.59	47.91	193.08	0.79	99.85	48.13	192.52	0.77
15,800	10/16/12 13:20	1040700	87.526	47.936	192.659	0.73	15,800	10/16/2012 13:20	99.394	47.998	193.047	0.95	100.03	47.89	191.31	0.70	98.57	47.90	193.11	0.82	99.84	48.12	192.53	0.79
15,801	10/16/12 13:21	1040760	87.54	47.932	192.627	0.70	15,801	10/16/2012 13:21	99.396	48.001	193.041	0.94	100.02	47.89	191.34	0.73	98.57	47.90	193.12	0.83	99.82	48.12	192.57	0.83
15,802	10/16/12 13:22	1040820	87.544	47.934	192.618	0.69	15,802	10/16/2012 13:22	99.355	48.001	193.135	1.04	100.01	47.90	191.35	0.74	98.57	47.90	193.12	0.83	99.84	48.12	192.53	0.79
15,803	10/16/12 13:23	1040880	87.525	47.935	192.662	0.73	15,803	10/16/2012 13:23	99.364	48.003	193.114	1.01	100.03	47.89	191.31	0.71	98.59	47.90	193.07	0.78	99.83	48.12	192.56	0.82
15,804	10/16/12 13:24	1040940	87.528	47.937	192.655	0.73	15,804	10/16/2012 13:24	99.405	48	193.021	0.92	100.04	47.90	191.29	0.69	98.59	47.90	193.08	0.79	99.85	48.11	192.52	0.78
15,805	10/16/12 13:25	1041000	87.522	47.937	192.667	0.74	15,805	10/16/2012 13:25	99.392	48.001	193.051	0.95	100.03	47.90	191.32	0.71	98.59	47.90	193.06	0.77	99.84	48.11	192.52	0.78
15,806	10/16/12 13:26	1041060	87.544	47.94	192.617	0.69	15,806	10/16/2012 13:26	99.394	48	193.047	0.95	100.03	47.90	191.31	0.70	98.58	47.90	193.08	0.79	99.85	48.11	192.50	0.76
15,807	10/16/12 13:27	1041120	87.527	47.928	192.656	0.73	15,807	10/16/2012 13:27	99.382	47.999	193.075	0.97	100.01	47.90	191.35	0.75	98.59	47.90	193.06	0.77	99.84	48.11	192.52	0.78
15,808	10/16/12 13:28	1041180	87.525	47.934	192.661	0.73	15,808	10/16/2012 13:28	99.358	47.997	193.128	1.03	100.05	47.90	191.28	0.67	98.57	47.90	193.12	0.83	99.84	48.12	192.53	0.79
15,809	10/16/12 13:29	1041240	87.525	47.939	192.661	0.73	15,809	10/16/2012 13:29	99.384	47.996	193.069	0.97	100.02	47.90	191.32	0.72	98.58	47.91	193.09	0.80	99.82	48.11	192.58	0.84
15,810	10/16/12 13:30	1041300	87.523	47.938	192.666	0.74	15,810	10/16/2012 13:30	99.385	48.003	193.066	0.97	100.03	47.90	191.32	0.72	98.59	47.90	193.06	0.77	99.85	48.11	192.50	0.76
15,811	10/16/12 13:31	1041360	87.528	47.938	192.655	0.73	15,811	10/16/2012 13:31	99.4	48.003	193.033	0.93	100.03	47.90	191.31	0.70	98.59	47.91	193.08	0.79	99.81	48.11	192.59	0.85
15,812	10/16/12 13:32	1041420	87.542	47.938	192.622	0.69	15,812	10/16/2012 13:32	99.394	47.998	193.045	0.94	100.01	47.90	191.35	0.74	98.58	47.90	193.10	0.81	99.84	48.11	192.53	0.79
15,813	10/16/12 13:33	1041480	87.528	47.936	192.655	0.73	15,813	10/16/2012 13:33	99.397	47.997	193.038	0.94	100.07	47.90	191.22	0.61	98.56	47.91	193.13	0.84	99.84	48.11	192.52	0.78
15,814	10/16/12 13:34	1041540	87.524	47.931	192.663	0.74	15,814	10/16/2012 13:34	99.376	47.999	193.087	0.99	100.04	47.90	191.28	0.67	98.60	47.91	193.04	0.75	99.85	48.11	192.51	0.77
15,815	10/16/12 13:35	1041600	87.529	47.937	192.653	0.72	15,815	10/16/2012 13:35	99.403	47.991	193.024	0.92	100.03	47.89	191.32	0.72	98.58	47.90	193.08	0.79	99.84	48.11	192.53	0.79
15,816	10/16/12 13:36	1041660	87.546	47.938	192.612	0.68	15,816	10/16/2012 13:36	99.363	47.992	193.117	1.02	100.04	47.89	191.29	0.69	98.57	47.91	193.11	0.82	99.79	48.11	192.65	0.91
15,817	10/16/12 13:37	1041720	87.531	47.932	192.648	0.72	15,817	10/16/2012 13:37	99.364	48.002	193.115	1.02	100.02	47.89	191.33	0.72	98.59	47.91	193.08	0.79	99.82	48.11	192.59	0.84
15,818	10/16/12 13:38	1041780	87.525	47.937	192.662	0.73	15,818	10/16/2012 13:38	99.388	48.003	193.061	0.96	100.02	47.89	191.32	0.72	98.58	47.91	193.09	0.80	99.82	48.11	192.57	0.83
15,819	10/16/12 13:39	1041840	87.53	47.934	192.651	0.72	15,819	10/16/2012 13:39	99.38	48.012	193.077	0.98	100.04	47.89	191.28	0.68	98.58	47.91	193.08	0.79	99.83	48.11	192.54	0.80
15,820	10/16/12 13:40	1041900	87.545	47.936	192.616	0.69	15,820	10/16/2012 13:40	99.396	48.014	193.042	0.94	100.03	47.89	191.31	0.70	98.58	47.90	193.08	0.79	99.85	48.11	192.52	0.77
15,821	10/16/12 13:41	1041960	87.527	47.931	192.656	0.73	15,821	10/16/2012 13:41	99.399	48.015	193.035	0.94	100.02	47.89	191.33	0.73	98.57	47.91	193.11	0.82	99.84	48.11	192.53	0.79
15,822	10/16/12 13:42	1042020	87.527	47.935	192.658	0.73	15,822	10/16/2012 13:42	99.4	48.019	193.033	0.93	100.04	47.89	191.28	0.68	98.59	47.91	193.06	0.77	99.84	48.11	192.53	0.79
15,823	10/16/12 13:43	1042080	87.535	47.933	192.638	0.71	15,823	10/16/2012 13:43	99.385	48.025	193.068	0.97	100.03	47.89	191.32	0.71	98.59	47.91	193.06	0.77	99.84	48.11	192.54	0.79
15,824	10/16/12 13:44	1042140	87.549	47.934	192.606	0.68	15,824	10/16/2012 13:44	99.39	48.023	193.055	0.96	100.03	47.89	191.31	0.70	98.58	47.91	193.08	0.79	99.81	48.12	192.60	0.86
15,825	10/16/12 13:45	1042200	87.536	47.937	192.635	0.71	15,825	10/16/2012 13:45	99.373	48.023	193.094	0.99	100.02	47.89	191.33	0.73	98.57	47.91	193.11	0.82	99.83	48.12	192.55	0.81
15,826	10/16/12 13:46	1042260	87.551	47.932	192.602	0.67	15,826	10/16/2012 13:46	99.371	48.028	193.1	1.00	100.02	47.89	191.34	0.73	98.58	47.91	193.09	0.80	99.81	48.11	192.61	0.87
15,827	10/16/12 13:47	1042320	87.537	47.934	192.635	0.71	15,827	10/16/2012 13:47	99.39	48.03	193.055	0.96	100.03	47.89	191.30	0.70	98.59	47.92	193.08	0.79	99.83	48.11	192.54	0.80
15,828	10/16/12 13:48	1042380	87.532	47.932	192.646	0.72	15,828	10/16/2012 13:48	99.39	48.025	193.055	0.96	100.04	47.89	191.28	0.68	98.59	47.92	193.08	0.79	99.84	48.12	192.52	0.78
15,829	10/16/12 13:49	1042440	87.524	47.934	192.663	0.74	15,829	10/16/2012 13:49	99.389	48.029	193.057	0.96	100.04	47.89	191.30	0.69	98.58	47.91	193.08	0.79	99.83	48.12	192.55	0.80
15,830	10/16/12 13:50	1042500	87.527	47.936	192.656	0.73	15,830	10/16/2012 13:50	99.388	48.028	193.059	0.96	100.04	47.89	191.28	0.68	98.60	47.92	193.05	0.76	99.83	48.12	192.55	0.81
15,831	10/16/12 13:51	1042560	87.536	47.938	192.637	0.71	15,831	10/16/2012 13:51	99.391	48.028	193.052	0.95	100.03	47.89	191.32	0.71	98.59	47.92	193.07	0.78	99.84	48.12	192.52	0.78
15,832	10/16/12 13:52	1042620	87.53	47.933	192.651	0.72	15,832	10/16/2012 13:52	99.387	48.033	193.062	0.96	100.04	47.89	191.29	0.68	98.57	47.92	193.10	0.81	99.79	48.12	192.64	0.89
15,833	10/16/12 13:53	1042680	87.531	47.934	192.648	0.72	15,833	10/16/2012 13:53	99.352	48.032	193.144	1.04	100.03	47.89	191.31	0.71	98.59	47.92	193.08	0.79	99.83	48.11	192.55	0.81
15,834	10/16/12 13:54	1042740	87.534	47.935	192.641	0.71	15,834	10/16/2012 13:54	99.386	48.034	193.064	0.96	100.04	47.89	191.28	0.68	98.58	47.91	193.09	0.80	99.83	48.12	192.55	0.81
15,835	10/16/12 13:55	1042800	87.526	47.938	192.658	0.73	15,835	10/16/2012 13:55	99.389	48.038	193.058	0.96	100.04	47.89	191.29	0.69	98.58	47.91	193.10	0.81	99.84	48.11	192.53	0.79

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,836	10/16/12 13:56	1042860	87.523	47.936	192.665	0.74	15,836	10/16/2012 13:56	99.392	48.032	193.05	0.95	100.04	47.89	191.28	0.68	98.59	47.91	193.08	0.79	99.82	48.11	192.56	0.82
15,837	10/16/12 13:57	1042920	87.538	47.934	192.632	0.70	15,837	10/16/2012 13:57	99.383	48.029	193.072	0.97	100.02	47.89	191.32	0.72	98.60	47.91	193.05	0.76	99.82	48.11	192.56	0.82
15,838	10/16/12 13:58	1042980	87.531	47.934	192.648	0.72	15,838	10/16/2012 13:58	99.36	48.029	193.124	1.02	100.05	47.88	191.27	0.66	98.59	47.91	193.06	0.77	99.83	48.11	192.55	0.81
15,839	10/16/12 13:59	1043040	87.558	47.936	192.586	0.66	15,839	10/16/2012 13:59	99.4	48.03	193.031	0.93	100.04	47.88	191.29	0.69	98.58	47.91	193.08	0.79	99.79	48.11	192.65	0.91
15,840	10/16/12 14:00	1043100	87.527	47.932	192.656	0.73	15,840	10/16/2012 14:00	99.403	48.033	193.024	0.92	100.05	47.87	191.27	0.66	98.58	47.91	193.10	0.81	99.83	48.12	192.55	0.81
15,841	10/16/12 14:01	1043160	87.534	47.936	192.641	0.71	15,841	10/16/2012 14:01	99.391	48.034	193.054	0.95	100.04	47.88	191.30	0.69	98.59	47.90	193.06	0.77	99.79	48.12	192.65	0.91
15,842	10/16/12 14:02	1043220	87.531	47.933	192.648	0.72	15,842	10/16/2012 14:02	99.393	48.026	193.049	0.95	100.05	47.88	191.27	0.66	98.59	47.91	193.08	0.79	99.84	48.13	192.53	0.79
15,843	10/16/12 14:03	1043280	87.535	47.936	192.639	0.71	15,843	10/16/2012 14:03	99.399	48.025	193.034	0.93	100.03	47.88	191.31	0.70	98.60	47.91	193.05	0.76	99.83	48.12	192.55	0.81
15,844	10/16/12 14:04	1043340	87.538	47.937	192.632	0.70	15,844	10/16/2012 14:04	99.406	48.025	193.017	0.92	100.04	47.88	191.30	0.69	98.58	47.91	193.08	0.79	99.84	48.13	192.52	0.78
15,845	10/16/12 14:05	1043400	87.538	47.938	192.631	0.70	15,845	10/16/2012 14:05	99.399	48.029	193.035	0.94	100.02	47.87	191.33	0.73	98.59	47.91	193.07	0.78	99.84	48.13	192.53	0.79
15,846	10/16/12 14:06	1043460	87.535	47.932	192.639	0.71	15,846	10/16/2012 14:06	99.385	48.027	193.066	0.97	100.03	47.88	191.31	0.70	98.59	47.91	193.07	0.78	99.82	48.12	192.57	0.83
15,847	10/16/12 14:07	1043520	87.556	47.934	192.589	0.66	15,847	10/16/2012 14:07	99.382	48.035	193.074	0.97	100.04	47.88	191.28	0.67	98.60	47.90	193.05	0.76	99.83	48.13	192.55	0.81
15,848	10/16/12 14:08	1043580	87.54	47.935	192.626	0.70	15,848	10/16/2012 14:08	99.389	48.032	193.057	0.96	100.03	47.88	191.31	0.70	98.59	47.91	193.07	0.78	99.83	48.12	192.56	0.82
15,849	10/16/12 14:09	1043640	87.53	47.936	192.649	0.72	15,849	10/16/2012 14:09	99.363	48.034	193.117	1.02	100.04	47.87	191.30	0.69	98.60	47.90	193.05	0.76	99.82	48.12	192.57	0.83
15,850	10/16/12 14:10	1043700	87.538	47.933	192.63	0.70	15,850	10/16/2012 14:10	99.407	48.034	193.016	0.92	100.06	47.88	191.24	0.63	98.59	47.91	193.06	0.77	99.82	48.12	192.57	0.82
15,851	10/16/12 14:11	1043760	87.509	47.932	192.698	0.77	15,851	10/16/2012 14:11	99.392	48.037	193.051	0.95	100.03	47.88	191.31	0.70	98.58	47.91	193.09	0.80	99.83	48.11	192.56	0.82
15,852	10/16/12 14:12	1043820	87.537	47.934	192.634	0.71	15,852	10/16/2012 14:12	99.412	48.033	193.004	0.90	100.05	47.88	191.27	0.66	98.58	47.91	193.08	0.79	99.84	48.12	192.53	0.79
15,853	10/16/12 14:13	1043880	87.543	47.934	192.619	0.69	15,853	10/16/2012 14:13	99.396	48.038	193.042	0.94	100.03	47.88	191.30	0.70	98.59	47.91	193.06	0.77	99.84	48.13	192.52	0.78
15,854	10/16/12 14:14	1043940	87.538	47.934	192.632	0.70	15,854	10/16/2012 14:14	99.4	48.036	193.033	0.93	100.04	47.88	191.29	0.69	98.60	47.90	193.05	0.76	99.79	48.12	192.64	0.90
15,855	10/16/12 14:15	1044000	87.555	47.938	192.593	0.66	15,855	10/16/2012 14:15	99.414	48.041	193	0.90	100.04	47.88	191.29	0.68	98.58	47.91	193.09	0.80	99.84	48.12	192.54	0.79
15,856	10/16/12 14:16	1044060	87.534	47.932	192.64	0.71	15,856	10/16/2012 14:16	99.372	48.032	193.098	1.00	100.03	47.88	191.30	0.70	98.60	47.91	193.05	0.76	99.84	48.12	192.53	0.78
15,857	10/16/12 14:17	1044120	87.536	47.937	192.636	0.71	15,857	10/16/2012 14:17	99.388	48.033	193.059	0.96	100.04	47.88	191.29	0.68	98.59	47.91	193.07	0.79	99.84	48.12	192.54	0.79
15,858	10/16/12 14:18	1044180	87.553	47.928	192.597	0.67	15,858	10/16/2012 14:18	99.375	48.033	193.089	0.99	100.05	47.88	191.27	0.66	98.60	47.91	193.05	0.76	99.83	48.12	192.55	0.80
15,859	10/16/12 14:19	1044240	87.536	47.933	192.637	0.71	15,859	10/16/2012 14:19	99.417	48.034	192.993	0.89	100.04	47.88	191.30	0.69	98.59	47.91	193.06	0.77	99.84	48.12	192.52	0.78
15,860	10/16/12 14:20	1044300	87.557	47.937	192.586	0.66	15,860	10/16/2012 14:20	99.405	48.034	193.02	0.92	100.05	47.89	191.27	0.67	98.60	47.91	193.03	0.74	99.84	48.12	192.54	0.80
15,861	10/16/12 14:21	1044360	87.535	47.932	192.639	0.71	15,861	10/16/2012 14:21	99.384	48.032	193.069	0.97	100.03	47.88	191.31	0.71	98.59	47.91	193.07	0.78	99.84	48.12	192.52	0.78
15,862	10/16/12 14:22	1044420	87.534	47.932	192.641	0.71	15,862	10/16/2012 14:22	99.368	48.029	193.107	1.01	100.06	47.88	191.23	0.63	98.58	47.91	193.08	0.79	99.84	48.12	192.53	0.78
15,863	10/16/12 14:23	1044480	87.539	47.938	192.628	0.70	15,863	10/16/2012 14:23	99.385	48.033	193.068	0.97	100.03	47.88	191.30	0.70	98.60	47.91	193.05	0.76	99.84	48.12	192.54	0.79
15,864	10/16/12 14:24	1044540	87.538	47.933	192.63	0.70	15,864	10/16/2012 14:24	99.383	48.03	193.07	0.97	100.04	47.88	191.28	0.67	98.58	47.91	193.10	0.81	99.84	48.13	192.53	0.79
15,865	10/16/12 14:25	1044600	87.534	47.932	192.64	0.71	15,865	10/16/2012 14:25	99.382	48.045	193.075	0.97	100.06	47.88	191.25	0.64	98.60	47.91	193.04	0.75	99.85	48.12	192.51	0.76
15,866	10/16/12 14:26	1044660	87.532	47.938	192.646	0.72	15,866	10/16/2012 14:26	99.388	48.043	193.061	0.96	100.04	47.88	191.29	0.69	98.59	47.91	193.07	0.78	99.82	48.12	192.57	0.83
15,867	10/16/12 14:27	1044720	87.539	47.94	192.629	0.70	15,867	10/16/2012 14:27	99.388	48.045	193.059	0.96	100.04	47.88	191.28	0.68	98.60	47.91	193.05	0.76	99.85	48.12	192.52	0.78
15,868	10/16/12 14:28	1044780	87.531	47.933	192.646	0.72	15,868	10/16/2012 14:28	99.393	48.047	193.048	0.95	100.04	47.88	191.28	0.68	98.59	47.91	193.08	0.79	99.85	48.12	192.51	0.76
15,869	10/16/12 14:29	1044840	87.54	47.94	192.627	0.70	15,869	10/16/2012 14:29	99.405	48.042	193.02	0.92	100.05	47.88	191.27	0.67	98.58	47.91	193.08	0.79	99.83	48.12	192.55	0.81
15,870	10/16/12 14:30	1044900	87.54	47.935	192.627	0.70	15,870	10/16/2012 14:30	99.391	48.049	193.054	0.95	100.04	47.88	191.30	0.69	98.58	47.91	193.10	0.81	99.83	48.11	192.55	0.80
15,871	10/16/12 14:31	1044960	87.544	47.936	192.617	0.69	15,871	10/16/2012 14:31	99.413	48.043	193.002	0.90	100.04	47.88	191.29	0.69	98.58	47.91	193.08	0.79	99.82	48.12	192.57	0.83
15,872	10/16/12 14:32	1045020	87.532	47.934	192.645	0.72	15,872	10/16/2012 14:32	99.386	48.04	193.064	0.96	100.04	47.88	191.28	0.67	98.58	47.91	193.08	0.79	99.83	48.12	192.54	0.80
15,873	10/16/12 14:33	1045080	87.541	47.93	192.623	0.69	15,873	10/16/2012 14:33	99.363	48.034	193.118	1.02	100.04	47.87	191.28	0.68	98.58	47.91	193.09	0.80	99.84	48.12	192.52	0.78
15,874	10/16/12 14:34	1045140	87.54	47.935	192.625	0.70	15,874	10/16/2012 14:34	99.397	48.033	193.039	0.94	100.06	47.88	191.24	0.64	98.60	47.91	193.05	0.76	99.84	48.11	192.53	0.79
15,875	10/16/12 14:35	1045200	87.539	47.932	192.629	0.70	15,875	10/16/2012 14:35	99.412	48.03	193.004	0.90	100.06	47.88	191.25	0.64	98.59	47.91	193.06	0.77	99.83	48.11	192.55	0.81
15,876	10/16/12 14:36	1045260	87.54	47.929	192.625	0.70	15,876	10/16/2012 14:36	99.412	48.036	193.004	0.90	100.03	47.88	191.31	0.70	98.59	47.91	193.06	0.77	99.84	48.11	192.54	0.80
15,877	10/16/12 14:37	1045320	87.542	47.934	192.621	0.69	15,877	10/16/2012 14:37	99.379	48.029	193.082	0.98	100.03	47.88	191.30	0.70	98.59	47.91	193.07	0.78	99.80	48.11	192.63	0.88
15,878	10/16/12 14:38	1045380	87.535	47.933	192.639	0.71	15,878	10/16/2012 14:38	99.38	48.03	193.077	0.98	100.05	47.87	191.27	0.66	98.60	47.91	193.04	0.75	99.84	48.11	192.54	0.80
15,879	10/16/12 14:39	1045440	87.542	47.932	192.622	0.69	15,879	10/16/2012 14:39	99.406	48.036	193.019	0.92	100.05	47.88	191.27	0.67	98.58	47.91	193.09	0.80	99.81	48.12	192.60	0.86
15,880	10/16/12 14:40	1045500	87.535	47.932	192.638	0.71	15,880	10/16/2012 14:40	99.4	48.036	193.033	0.93	100.05	47.87	191.26	0.66	98.60	47.91	193.05	0.76	99.80	48.12	192.62	0.88
15,881	10/16/12 14:41	1045560	87.544	47.935	192.617	0.69	15,881	10/16/2012 14:41	99.379	48.033	193.08	0.98	100.04	47.87	191.29	0.69	98.58	47.91	193.08	0.79	99.80	48.12	192.63	0.89
15,882	10/16/12 14:42	1045620	87.546	47.938	192.613	0.69	15,882	10/16/2012 14:42	99.41	48.028	193.01	0.91	100.05	47.88	191.27	0.67	98.59	47.91	193.07	0.78	99.83	48.12	192.55	0.80
15,883	10/16/12 14:43	1045680	87.53	47.936	192.649	0.72	15,883	10/16/2012 14:43	99.404	48.03	193.023	0.92	100.05	47.88	191.27	0.67	98.58	47.91	193.09	0.80	99.86	48.11	192.49	0.75
15,884	10/16/12 14:44	1045740	87.539	47.932	192.629	0.70	15,884	10/16/2012 14:44	99.367	48.037	193.107	1.01	100.05	47.88	191.25	0.65	98.60	47.91	193.05	0.76	99.84	48.11	192.54	0.79
15,885	10/16/12 14:45	1045800	87.539	47.934	192.628	0.70	15,885	10/16/2012 14:45	99.416	48.03	192.996	0.90	100.05	47.88	191.27	0.67	98.59	47.91	193.07	0.78	99.83	48.12	192.56	0.81
15,886	10/16/12 14:46	1045860	87.541	47.932	192.624	0.70	15,886	10/16/2012 14:46	99.402	48.027	193.028	0.93	100.03	47.88	191.32	0.71	98.60	47.91	193.05	0.76	99.83	48.12	192.56	0.81
15,887	10/16/12 14:47	1045920	87.543	47.933	192.62	0.69	15,887	10/16/2012 14:47	99.4	48.025	193.031	0.93	100.03	47.88	191.31	0.70	98.60	47.91	193.04	0.75	99.84	48.12	192.54	0.79
15,888	10/16/12 14:48	1045980	87.543	47.938	192.62	0.69	15,888	10/16/2012 14:48	99.403	48.025	193.026	0.93	100.04	47.89	191.28	0.68	98.59	47.90	193.06	0.77	99.84	48.12	192.52	0.78
15,889	10/16/12 14:49	1046040	87.541	47.935	192.623	0.69	15,889	10/16/2012 14:49	99.358	48.028	193.128	1.03	100.04	47.89	191.29	0.69	98.60	47.91	193.04	0.75	99.84	48.12	192.53	0.79
15,890	10/16/12 14:50	1046100	87.549	47.939	192.605	0.68	15,890	10/16/2012 14:50	99.402	48.025	193.027	0.93	100.02	47.89	191.32	0.72	98.59	47.90	193.07	0.78	99.84	48.12	192.54	0.80
15,891	10/16/12 14:51	1046160	87.542	47.933	192.621	0.69	15,891	10/16/2012 14:51	99.366	48.025	193.111	1.01	100.03	47.89	191.31	0.70	98.59	47.90	193.07	0.78	99.80	48.12	192.63	0.88
15,892	10/16/12 14:52	1046220	87.542	47.934	192.621	0.69	15,892	10/16/2012 14:52	99.412	48.028	193.004	0.90	100.08	47.89	191.19	0.59	98.59	47.91	193.07	0.78	99.83	48.11	192.56	0.82
15,893	10/16/12 14:53	1046280	87.55	47.935	192.604	0.68	15,893	10/16/2012 14:53	99.388	48.027	193.059	0.96	100.06	47.89	191.25	0.64	98.60	47.90	193.04	0.75	99.80	48.11	192.61	0.87
15,894	10/16/12 14:54	1046340	87.551	47.935	192.602	0.67	15,894	10/16/2012 14:54	99.399	48.025	193.034	0.93	100.06	47.89	191.25	0.65	98.60	47.90	193.04	0.75	99.81	48.11	192.60	0.86
15,895	10/16/12 14:55	1046400	87.551	47.933	192.601	0.67	15,895	10/16/2012 14:55	99.365	48.03	193.113	1.01	100.05	47.89	191.27	0.66	98.60	47.90	193.05	0.76	99.80	48.12	192.62	0.88
15,896	10/16/12 14:56	1046460	87.539	47.933	192.629	0.70	15,896	10/16/2012 14:56	99.402	48.024	193.027	0.93	100.03	47.89	191.31	0.71	98.59	47.90	193.06	0.77	99.82	48.11	192.57	0.83
15,897	10/16/12 14:57	1046520	87.547	47.932	192.61	0.68	15,897	10/16/2012 14:57	99.403	48.03	193.024	0.92	100.04	47.89	191.29	0.68	98.59	47.89	193.06	0.77	99.83	48.12	192.56	0.81
15,898	10/16/12 14:58	1046580	87.546	47.934	192.614	0.69	15,898	10/16/2012 14:58	99.398	48.028	193.037	0.94	100.06	47.89	191.25	0.64	98.59	47.90	193.07	0.78	99.83	48.11	192.56	0.82
15,899	10/16/12 14:59	1046640	87.546	47.933	192.612	0.68	15,899	10/16/2012 14:59	99.385	48.03	193.067	0.97	100.05	47.89	191.27	0.67	98.59	47.90	193.07	0.78	99.82	48.12	192.57	0.83
15,900	10/16/12 15:00	1046700	87.542	47.934	192.622	0.69	15,900	10/16/2012 15:00	99.403	48.025	193.024	0.92	100.06	47.89	191.25	0.64	98.60	47.90	193.05	0.76	99.82	48.12	192.57	0.83
15,901	10/16/12 15:01	1046760	87.547	47.936	192.61	0.68	15,901	10/16/2012 15:01	99.4	48.024	193.033	0.93	100.05	47.89	191.27	0.67	98.60	47.90	193.05	0.76	99.84	48.12	192.54	0.80
15,902	10/16/12 15:02	1046820	87.541	47.932	192.625	0.70	15,902	10/16/2012 15:02	99.414	48.019	193	0.90	100.06	47.89	191.25	0.64	98.61	47.90	193.01	0.72	99.82	48.12	192.58	0.83
15,903	10/16/12 15:03	1046880	87.544	47.938	192.618	0.69	15,903	10/16/2012 15:03	99.396	48.016	193.042	0.94	100.05	47.89	191.27	0.66	98.60	47.90	193.04	0.75	99.82	48.12	192.57	0.83

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,904	10/16/12 15:04	1046940	87.547	47.935	192.611	0.68	15,904	10/16/2012 15:04	99.414	48.018	192.999	0.90	100.05	47.89	191.26	0.65	98.60	47.90	193.05	0.76	99.85	48.11	192.51	0.77
15,905	10/16/12 15:05	1047000	87.544	47.931	192.618	0.69	15,905	10/16/2012 15:05	99.405	48.02	193.021	0.92	100.06	47.89	191.24	0.63	98.60	47.90	193.05	0.76	99.83	48.11	192.55	0.81
15,906	10/16/12 15:06	1047060	87.547	47.936	192.611	0.68	15,906	10/16/2012 15:06	99.403	48.016	193.026	0.93	100.06	47.89	191.25	0.64	98.58	47.90	193.08	0.79	99.85	48.11	192.51	0.77
15,907	10/16/12 15:07	1047120	87.545	47.94	192.615	0.69	15,907	10/16/2012 15:07	99.386	48.017	193.066	0.97	100.05	47.89	191.27	0.66	98.59	47.90	193.06	0.77	99.82	48.11	192.58	0.84
15,908	10/16/12 15:08	1047180	87.547	47.932	192.61	0.68	15,908	10/16/2012 15:08	99.375	48.009	193.089	0.99	100.05	47.89	191.26	0.65	98.59	47.90	193.07	0.78	99.83	48.11	192.54	0.80
15,909	10/16/12 15:09	1047240	87.545	47.935	192.616	0.69	15,909	10/16/2012 15:09	99.392	48.01	193.051	0.95	100.05	47.88	191.26	0.66	98.60	47.90	193.04	0.75	99.80	48.11	192.62	0.88
15,910	10/16/12 15:10	1047300	87.567	47.932	192.564	0.64	15,910	10/16/2012 15:10	99.414	48.002	192.999	0.90	100.06	47.89	191.25	0.64	98.60	47.90	193.05	0.76	99.81	48.11	192.59	0.85
15,911	10/16/12 15:11	1047360	87.552	47.932	192.599	0.67	15,911	10/16/2012 15:11	99.411	48.001	193.007	0.91	100.03	47.89	191.32	0.71	98.59	47.90	193.06	0.77	99.83	48.11	192.55	0.80
15,912	10/16/12 15:12	1047420	87.553	47.934	192.597	0.67	15,912	10/16/2012 15:12	99.425	47.998	192.975	0.88	100.04	47.88	191.29	0.68	98.61	47.90	193.03	0.74	99.84	48.12	192.54	0.80
15,913	10/16/12 15:13	1047480	87.551	47.939	192.601	0.67	15,913	10/16/2012 15:13	99.405	47.998	193.02	0.92	100.05	47.88	191.26	0.66	98.61	47.90	193.01	0.72	99.82	48.11	192.59	0.84
15,914	10/16/12 15:14	1047540	87.542	47.938	192.622	0.69	15,914	10/16/2012 15:14	99.395	48.009	193.044	0.94	100.05	47.88	191.27	0.66	98.59	47.90	193.07	0.78	99.82	48.12	192.57	0.83
15,915	10/16/12 15:15	1047600	87.549	47.938	192.605	0.68	15,915	10/16/2012 15:15	99.429	48.007	192.965	0.87	100.06	47.88	191.25	0.64	98.60	47.90	193.03	0.74	99.83	48.12	192.56	0.82
15,916	10/16/12 15:16	1047660	87.546	47.933	192.612	0.68	15,916	10/16/2012 15:16	99.415	48.009	192.997	0.90	100.05	47.88	191.26	0.65	98.61	47.91	193.03	0.74	99.83	48.12	192.55	0.81
15,917	10/16/12 15:17	1047720	87.551	47.935	192.601	0.67	15,917	10/16/2012 15:17	99.414	48.013	193	0.90	100.06	47.88	191.24	0.63	98.61	47.91	193.03	0.74	99.83	48.12	192.54	0.80
15,918	10/16/12 15:18	1047780	87.565	47.935	192.57	0.64	15,918	10/16/2012 15:18	99.374	48.014	193.092	0.99	100.05	47.88	191.26	0.66	98.61	47.90	193.02	0.73	99.82	48.12	192.57	0.83
15,919	10/16/12 15:19	1047840	87.564	47.931	192.57	0.64	15,919	10/16/2012 15:19	99.411	48.015	193.006	0.91	100.06	47.88	191.25	0.64	98.62	47.90	192.99	0.70	99.85	48.11	192.51	0.77
15,920	10/16/12 15:20	1047900	87.55	47.932	192.604	0.68	15,920	10/16/2012 15:20	99.414	48.017	192.999	0.90	100.06	47.88	191.25	0.64	98.62	47.90	193.00	0.71	99.84	48.11	192.52	0.78
15,921	10/16/12 15:21	1047960	87.546	47.935	192.612	0.68	15,921	10/16/2012 15:21	99.368	48.009	193.106	1.01	100.08	47.89	191.19	0.59	98.59	47.90	193.07	0.78	99.86	48.12	192.48	0.74
15,922	10/16/12 15:22	1048020	87.549	47.936	192.606	0.68	15,922	10/16/2012 15:22	99.419	48.016	192.988	0.89	100.11	47.89	191.13	0.53	98.63	47.90	192.98	0.69	99.85	48.11	192.50	0.76
15,923	10/16/12 15:23	1048080	87.55	47.937	192.603	0.68	15,923	10/16/2012 15:23	99.388	48.015	193.059	0.96	100.10	47.89	191.15	0.55	98.60	47.90	193.04	0.75	99.85	48.11	192.50	0.76
15,924	10/16/12 15:24	1048140	87.55	47.932	192.603	0.68	15,924	10/16/2012 15:24	99.388	48.019	193.061	0.96	100.08	47.88	191.20	0.59	98.59	47.90	193.07	0.78	99.84	48.11	192.53	0.79
15,925	10/16/12 15:25	1048200	87.544	47.939	192.618	0.69	15,925	10/16/2012 15:25	99.406	48.024	193.017	0.92	100.10	47.89	191.16	0.55	98.60	47.90	193.05	0.76	99.85	48.12	192.50	0.76
15,926	10/16/12 15:26	1048260	87.546	47.937	192.614	0.69	15,926	10/16/2012 15:26	99.378	48.022	193.083	0.98	100.10	47.89	191.14	0.53	98.59	47.90	193.07	0.78	99.86	48.11	192.48	0.74
15,927	10/16/12 15:27	1048320	87.543	47.937	192.619	0.69	15,927	10/16/2012 15:27	99.384	48.017	193.068	0.97	100.10	47.89	191.15	0.54	98.59	47.90	193.06	0.77	99.84	48.11	192.53	0.79
15,928	10/16/12 15:28	1048380	87.544	47.935	192.618	0.69	15,928	10/16/2012 15:28	99.429	48.022	192.965	0.87	100.09	47.89	191.18	0.58	98.61	47.90	193.03	0.74	99.85	48.11	192.50	0.76
15,929	10/16/12 15:29	1048440	87.548	47.93	192.609	0.68	15,929	10/16/2012 15:29	99.4	48.021	193.033	0.93	100.11	47.89	191.12	0.52	98.59	47.90	193.06	0.77	99.84	48.11	192.53	0.78
15,930	10/16/12 15:30	1048500	87.544	47.933	192.618	0.69	15,930	10/16/2012 15:30	99.405	48.024	193.021	0.92	100.10	47.89	191.16	0.56	98.61	47.90	193.03	0.74	99.86	48.12	192.48	0.73
15,931	10/16/12 15:31	1048560	87.563	47.938	192.574	0.65	15,931	10/16/2012 15:31	99.381	48.027	193.075	0.97	100.10	47.89	191.15	0.54	98.61	47.90	193.03	0.74	99.84	48.11	192.53	0.79
15,932	10/16/12 15:32	1048620	87.546	47.935	192.612	0.68	15,932	10/16/2012 15:32	99.402	48.017	193.027	0.93	100.10	47.88	191.15	0.54	98.61	47.90	193.02	0.74	99.85	48.11	192.50	0.76
15,933	10/16/12 15:33	1048680	87.54	47.928	192.626	0.70	15,933	10/16/2012 15:33	99.422	48.023	192.982	0.88	100.10	47.89	191.15	0.55	98.60	47.90	193.04	0.75	99.84	48.12	192.52	0.78
15,934	10/16/12 15:34	1048740	87.548	47.929	192.609	0.68	15,934	10/16/2012 15:34	99.414	48.019	193	0.90	100.10	47.89	191.14	0.54	98.61	47.90	193.01	0.72	99.82	48.12	192.57	0.82
15,935	10/16/12 15:35	1048800	87.544	47.932	192.618	0.69	15,935	10/16/2012 15:35	99.37	48.019	193.1	1.00	100.10	47.89	191.16	0.55	98.61	47.90	193.02	0.73	99.85	48.12	192.50	0.76
15,936	10/16/12 15:36	1048860	87.545	47.936	192.616	0.69	15,936	10/16/2012 15:36	99.396	48.021	193.041	0.94	100.11	47.89	191.13	0.53	98.59	47.91	193.06	0.77	99.84	48.12	192.53	0.79
15,937	10/16/12 15:37	1048920	87.547	47.93	192.61	0.68	15,937	10/16/2012 15:37	99.405	48.025	193.021	0.92	100.09	47.89	191.17	0.56	98.61	47.90	193.02	0.73	99.85	48.13	192.51	0.77
15,938	10/16/12 15:38	1048980	87.549	47.932	192.605	0.68	15,938	10/16/2012 15:38	99.396	48.016	193.041	0.94	100.10	47.89	191.16	0.55	98.59	47.91	193.06	0.77	99.86	48.11	192.49	0.75
15,939	10/16/12 15:39	1049040	87.549	47.936	192.605	0.68	15,939	10/16/2012 15:39	99.417	48.018	192.993	0.89	100.11	47.89	191.13	0.53	98.61	47.91	193.02	0.73	99.85	48.12	192.51	0.77
15,940	10/16/12 15:40	1049100	87.546	47.932	192.612	0.68	15,940	10/16/2012 15:40	99.418	48.02	192.99	0.89	100.12	47.89	191.11	0.51	98.61	47.91	193.02	0.73	99.85	48.12	192.50	0.76
15,941	10/16/12 15:41	1049160	87.538	47.934	192.632	0.70	15,941	10/16/2012 15:41	99.431	48.022	192.961	0.86	100.10	47.89	191.15	0.54	98.58	47.91	193.08	0.79	99.86	48.12	192.48	0.74
15,942	10/16/12 15:42	1049220	87.566	47.932	192.567	0.64	15,942	10/16/2012 15:42	99.414	48.023	192.999	0.90	100.11	47.89	191.12	0.52	98.61	47.91	193.03	0.74	99.86	48.13	192.48	0.74
15,943	10/16/12 15:43	1049280	87.543	47.935	192.619	0.69	15,943	10/16/2012 15:43	99.4	48.016	193.033	0.93	100.10	47.88	191.16	0.55	98.61	47.91	193.02	0.73	99.85	48.12	192.50	0.76
15,944	10/16/12 15:44	1049340	87.548	47.938	192.608	0.68	15,944	10/16/2012 15:44	99.415	48.023	192.997	0.90	100.09	47.88	191.17	0.56	98.59	47.91	193.08	0.79	99.86	48.13	192.48	0.74
15,945	10/16/12 15:45	1049400	87.546	47.937	192.613	0.69	15,945	10/16/2012 15:45	99.419	48.023	192.988	0.89	100.10	47.89	191.16	0.55	98.61	47.92	193.01	0.72	99.85	48.13	192.50	0.76
15,946	10/16/12 15:46	1049460	87.551	47.938	192.601	0.67	15,946	10/16/2012 15:46	99.419	48.02	192.989	0.89	100.11	47.89	191.12	0.52	98.60	47.92	193.03	0.74	99.85	48.12	192.52	0.77
15,947	10/16/12 15:47	1049520	87.552	47.933	192.598	0.67	15,947	10/16/2012 15:47	99.41	48.026	193.01	0.91	100.09	47.89	191.17	0.56	98.61	47.92	193.02	0.73	99.85	48.12	192.50	0.76
15,948	10/16/12 15:48	1049580	87.529	47.936	192.653	0.72	15,948	10/16/2012 15:48	99.418	48.025	192.99	0.89	100.09	47.89	191.16	0.56	98.60	47.91	193.04	0.75	99.86	48.12	192.49	0.75
15,949	10/16/12 15:49	1049640	87.551	47.935	192.602	0.67	15,949	10/16/2012 15:49	99.422	48.023	192.981	0.88	100.08	47.90	191.20	0.59	98.61	47.91	193.03	0.74	99.86	48.12	192.49	0.75
15,950	10/16/12 15:50	1049700	87.55	47.932	192.604	0.68	15,950	10/16/2012 15:50	99.389	48.027	193.057	0.96	100.09	47.90	191.18	0.57	98.60	47.91	193.05	0.76	99.85	48.12	192.51	0.76
15,951	10/16/12 15:51	1049760	87.549	47.937	192.605	0.68	15,951	10/16/2012 15:51	99.418	48.03	192.99	0.89	100.09	47.90	191.18	0.58	98.61	47.91	193.01	0.72	99.85	48.12	192.51	0.76
15,952	10/16/12 15:52	1049820	87.544	47.938	192.618	0.69	15,952	10/16/2012 15:52	99.416	48.03	192.996	0.90	100.08	47.90	191.20	0.59	98.61	47.91	193.03	0.74	99.85	48.12	192.51	0.77
15,953	10/16/12 15:53	1049880	87.544	47.93	192.618	0.69	15,953	10/16/2012 15:53	99.408	48.028	193.013	0.91	100.06	47.90	191.24	0.63	98.61	47.91	193.02	0.73	99.81	48.12	192.59	0.85
15,954	10/16/12 15:54	1049940	87.565	47.933	192.569	0.64	15,954	10/16/2012 15:54	99.408	48.036	193.013	0.91	100.09	47.90	191.18	0.57	98.60	47.91	193.04	0.75	99.85	48.11	192.51	0.77
15,955	10/16/12 15:55	1050000	87.547	47.938	192.611	0.68	15,955	10/16/2012 15:55	99.433	48.03	192.957	0.86	100.09	47.90	191.18	0.57	98.61	47.91	193.01	0.73	99.84	48.13	192.53	0.78
15,956	10/16/12 15:56	1050060	87.554	47.936	192.595	0.67	15,956	10/16/2012 15:56	99.418	48.024	192.99	0.89	100.07	47.91	191.22	0.62	98.59	47.91	193.07	0.78	99.85	48.12	192.50	0.76
15,957	10/16/12 15:57	1050120	87.549	47.934	192.606	0.68	15,957	10/16/2012 15:57	99.432	48.032	192.958	0.86	100.08	47.90	191.21	0.60	98.61	47.91	193.02	0.74	99.85	48.13	192.50	0.76
15,958	10/16/12 15:58	1050180	87.547	47.935	192.609	0.68	15,958	10/16/2012 15:58	99.401	48.03	193.03	0.93	100.08	47.90	191.20	0.59	98.61	47.91	193.02	0.73	99.85	48.13	192.51	0.77
15,959	10/16/12 15:59	1050240	87.551	47.93	192.602	0.67	15,959	10/16/2012 15:59	99.4	48.027	193.031	0.93	100.08	47.91	191.19	0.59	98.61	47.91	193.03	0.74	99.86	48.12	192.48	0.74
15,960	10/16/12 16:00	1050300	87.552	47.933	192.6	0.67	15,960	10/16/2012 16:00	99.402	48.03	193.027	0.93	100.08	47.91	191.21	0.60	98.61	47.91	193.03	0.74	99.82	48.12	192.59	0.84
15,961	10/16/12 16:01	1050360	87.543	47.935	192.62	0.69	15,961	10/16/2012 16:01	99.41	48.032	193.01	0.91	100.08	47.90	191.19	0.58	98.61	47.91	193.02	0.73	99.85	48.13	192.51	0.76
15,962	10/16/12 16:02	1050420	87.554	47.935	192.595	0.67	15,962	10/16/2012 16:02	99.416	48.026	192.995	0.90	100.10	47.90	191.16	0.55	98.61	47.91	193.02	0.73	99.85	48.13	192.50	0.76
15,963	10/16/12 16:03	1050480	87.549	47.935	192.605	0.68	15,963	10/16/2012 16:03	99.411	48.025	193.006	0.91	100.07	47.91	191.23	0.62	98.59	47.91	193.06	0.77	99.86	48.13	192.49	0.75
15,964	10/16/12 16:04	1050540	87.545	47.934	192.615	0.69	15,964	10/16/2012 16:04	99.435	48.03	192.951	0.85	100.09	47.90	191.18	0.57	98.62	47.90	193.00	0.71	99.85	48.13	192.50	0.76
15,965	10/16/12 16:05	1050600	87.55	47.928	192.604	0.68	15,965	10/16/2012 16:05	99.416	48.028	192.996	0.90	100.07	47.90	191.21	0.60	98.60	47.91	193.04	0.75	99.86	48.13	192.47	0.73
15,966	10/16/12 16:06	1050660	87.567	47.933	192.564	0.64	15,966	10/16/2012 16:06	99.427	48.02	192.971	0.87	100.08	47.90	191.20	0.59	98.61	47.90	193.02	0.73	99.85	48.13	192.50	0.76
15,967	10/16/12 16:07	1050720	87.547	47.935	192.61	0.68	15,967	10/16/2012 16:07	99.404	48.022	193.023	0.92	100.07	47.90	191.22	0.61	98.61	47.91	193.03	0.74	99.84	48.13	192.52	0.78
15,968	10/16/12 16:08	1050780	87.547	47.934	192.611	0.68	15,968	10/16/2012 16:08	99.41	48.021	193.009	0.91	100.08	47.90	191.19	0.59	98.60	47.91	193.05	0.76	99.83	48.13	192.55	0.80
15,969	10/16/12 16:09	1050840	87.55	47.938	192.604	0.68	15,969	10/16/2012 16:09	99.427	48.024	192.969	0.87	100.07	47.90	191.22	0.61	98.61	47.91	193.02	0.74	99.85	48.13	192.51	0.77
15,970	10/16/12 16:10	1050900	87.55	47.936	192.603	0.68	15,970	10/16/2012 16:10	99.415	48.02	192.997	0.90	100.07	47.90	191.23	0.62	98.61	47.90	193.03	0.74	99.85	48.13	192.51	0.77
15,971	10/16/12 16:11	1050960	87.569	47.938	192.56	0.63	15,971	10/16/2012 16:11	99.416	48.023	192.995	0.90	100.05	47.90	191.26	0.66	98.60	47.90	193.04	0.75	99.87	48.13	192.47	0.73

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
15,972	10/16/12 16:12	1051020	87.55	47.938	192.603	0.68	15,972	10/16/2012 16:12	99.384	48.019	193.068	0.97	100.07	47.90	191.23	0.62	98.61	47.91	193.01	0.72	99.86	48.12	192.49	0.75
15,973	10/16/12 16:13	1051080	87.554	47.932	192.595	0.67	15,973	10/16/2012 16:13	99.425	48.015	192.974	0.87	100.07	47.90	191.23	0.62	98.61	47.91	193.03	0.74	99.84	48.12	192.53	0.79
15,974	10/16/12 16:14	1051140	87.551	47.932	192.601	0.67	15,974	10/16/2012 16:14	99.411	48.01	193.006	0.91	100.07	47.90	191.22	0.61	98.62	47.90	193.01	0.72	99.85	48.12	192.50	0.76
15,975	10/16/12 16:15	1051200	87.549	47.933	192.606	0.68	15,975	10/16/2012 16:15	99.413	48.011	193.003	0.90	100.06	47.89	191.24	0.63	98.60	47.91	193.04	0.75	99.85	48.12	192.50	0.76
15,976	10/16/12 16:16	1051260	87.55	47.938	192.604	0.68	15,976	10/16/2012 16:16	99.422	48.012	192.981	0.88	100.07	47.90	191.23	0.62	98.62	47.90	192.99	0.70	99.86	48.12	192.49	0.75
15,977	10/16/12 16:17	1051320	87.551	47.93	192.602	0.67	15,977	10/16/2012 16:17	99.415	48.017	192.997	0.90	100.06	47.90	191.25	0.64	98.61	47.91	193.01	0.72	99.85	48.12	192.51	0.77
15,978	10/16/12 16:18	1051380	87.552	47.938	192.6	0.67	15,978	10/16/2012 16:18	99.433	48.012	192.957	0.86	100.06	47.90	191.25	0.65	98.61	47.90	193.02	0.74	99.84	48.12	192.53	0.78
15,979	10/16/12 16:19	1051440	87.554	47.937	192.594	0.67	15,979	10/16/2012 16:19	99.41	48.02	193.01	0.91	100.05	47.91	191.26	0.65	98.62	47.90	193.00	0.71	99.86	48.12	192.49	0.74
15,980	10/16/12 16:20	1051500	87.57	47.938	192.557	0.63	15,980	10/16/2012 16:20	99.432	48.02	192.958	0.86	100.05	47.90	191.25	0.65	98.62	47.91	193.00	0.72	99.86	48.12	192.48	0.73
15,981	10/16/12 16:21	1051560	87.548	47.932	192.608	0.68	15,981	10/16/2012 16:21	99.411	48.013	193.006	0.91	100.05	47.90	191.26	0.66	98.63	47.90	192.98	0.69	99.83	48.12	192.54	0.80
15,982	10/16/12 16:22	1051620	87.556	47.93	192.589	0.66	15,982	10/16/2012 16:22	99.413	48.011	193.003	0.90	100.05	47.90	191.26	0.65	98.60	47.90	193.05	0.76	99.84	48.12	192.52	0.78
15,983	10/16/12 16:23	1051680	87.557	47.936	192.588	0.66	15,983	10/16/2012 16:23	99.425	48.017	192.975	0.88	100.06	47.90	191.25	0.64	98.61	47.90	193.01	0.72	99.85	48.12	192.50	0.76
15,984	10/16/12 16:24	1051740	87.55	47.932	192.604	0.68	15,984	10/16/2012 16:24	99.383	48.013	193.072	0.97	100.07	47.91	191.23	0.62	98.63	47.89	192.98	0.69	99.86	48.12	192.48	0.74
15,985	10/16/12 16:25	1051800	87.555	47.933	192.592	0.66	15,985	10/16/2012 16:25	99.434	48.011	192.954	0.85	100.04	47.91	191.28	0.67	98.60	47.90	193.03	0.74	99.85	48.13	192.50	0.76
15,986	10/16/12 16:26	1051860	87.567	47.94	192.565	0.64	15,986	10/16/2012 16:26	99.424	48.008	192.978	0.88	100.06	47.91	191.25	0.64	98.62	47.90	193.00	0.71	99.85	48.13	192.50	0.76
15,987	10/16/12 16:27	1051920	87.55	47.937	192.603	0.68	15,987	10/16/2012 16:27	99.431	48.005	192.961	0.86	100.05	47.90	191.26	0.66	98.62	47.90	193.00	0.71	99.84	48.12	192.53	0.78
15,988	10/16/12 16:28	1051980	87.554	47.935	192.594	0.67	15,988	10/16/2012 16:28	99.419	48.009	192.988	0.89	100.06	47.90	191.24	0.64	98.62	47.90	192.99	0.70	99.83	48.12	192.56	0.82
15,989	10/16/12 16:29	1052040	87.562	47.93	192.575	0.65	15,989	10/16/2012 16:29	99.424	48.009	192.976	0.88	100.06	47.90	191.24	0.64	98.60	47.90	193.04	0.75	99.85	48.12	192.50	0.76
15,990	10/16/12 16:30	1052100	87.553	47.935	192.598	0.67	15,990	10/16/2012 16:30	99.41	48.006	193.01	0.91	100.07	47.91	191.23	0.62	98.62	47.90	193.00	0.72	99.86	48.12	192.48	0.74
15,991	10/16/12 16:31	1052160	87.576	47.935	192.544	0.62	15,991	10/16/2012 16:31	99.415	48.012	192.997	0.90	100.05	47.91	191.27	0.66	98.62	47.90	193.00	0.72	99.86	48.12	192.49	0.74
15,992	10/16/12 16:32	1052220	87.55	47.938	192.603	0.68	15,992	10/16/2012 16:32	99.435	48.011	192.952	0.85	100.07	47.91	191.23	0.62	98.60	47.90	193.04	0.75	99.83	48.12	192.55	0.81
15,993	10/16/12 16:33	1052280	87.551	47.938	192.602	0.67	15,993	10/16/2012 16:33	99.416	48.011	192.995	0.90	100.07	47.90	191.22	0.61	98.61	47.91	193.03	0.74	99.87	48.12	192.46	0.72
15,994	10/16/12 16:34	1052340	87.548	47.933	192.608	0.68	15,994	10/16/2012 16:34	99.38	48.014	193.079	0.98	100.05	47.90	191.26	0.65	98.63	47.90	192.97	0.68	99.83	48.13	192.55	0.81
15,995	10/16/12 16:35	1052400	87.549	47.935	192.606	0.68	15,995	10/16/2012 16:35	99.422	48.011	192.982	0.88	100.05	47.90	191.26	0.65	98.61	47.91	193.02	0.74	99.83	48.13	192.55	0.81
15,996	10/16/12 16:36	1052460	87.554	47.934	192.594	0.67	15,996	10/16/2012 16:36	99.407	48.021	193.016	0.92	100.05	47.90	191.26	0.65	98.61	47.90	193.02	0.73	99.86	48.13	192.48	0.73
15,997	10/16/12 16:37	1052520	87.549	47.933	192.605	0.68	15,997	10/16/2012 16:37	99.423	48.023	192.979	0.88	100.04	47.89	191.29	0.68	98.60	47.91	193.04	0.75	99.82	48.13	192.57	0.83
15,998	10/16/12 16:38	1052580	87.546	47.933	192.613	0.69	15,998	10/16/2012 16:38	99.401	48.019	193.03	0.93	100.06	47.90	191.24	0.64	98.60	47.90	193.05	0.76	99.85	48.12	192.50	0.76
15,999	10/16/12 16:39	1052640	87.556	47.932	192.59	0.66	15,999	10/16/2012 16:39	99.414	48.02	193	0.90	100.05	47.90	191.26	0.66	98.62	47.91	192.99	0.70	99.86	48.12	192.49	0.75
16,000	10/16/12 16:40	1052700	87.554	47.936	192.593	0.66	16,000	10/16/2012 16:40	99.421	48.019	192.983	0.88	100.06	47.89	191.25	0.64	98.61	47.91	193.02	0.73	99.87	48.12	192.46	0.72
16,001	10/16/12 16:41	1052760	87.552	47.934	192.598	0.67	16,001	10/16/2012 16:41	99.417	48.022	192.993	0.89	100.05	47.89	191.26	0.65	98.60	47.90	193.04	0.75	99.83	48.12	192.55	0.81
16,002	10/16/12 16:42	1052820	87.56	47.933	192.581	0.65	16,002	10/16/2012 16:42	99.41	48.026	193.01	0.91	100.06	47.89	191.24	0.63	98.62	47.90	192.99	0.70	99.86	48.12	192.49	0.75
16,003	10/16/12 16:43	1052880	87.551	47.932	192.602	0.67	16,003	10/16/2012 16:43	99.418	48.024	192.99	0.89	100.04	47.89	191.28	0.67	98.62	47.90	193.00	0.71	99.86	48.12	192.49	0.75
16,004	10/16/12 16:44	1052940	87.551	47.934	192.601	0.67	16,004	10/16/2012 16:44	99.421	48.026	192.983	0.88	100.05	47.89	191.26	0.65	98.61	47.90	193.01	0.72	99.82	48.12	192.58	0.84
16,005	10/16/12 16:45	1053000	87.553	47.933	192.597	0.67	16,005	10/16/2012 16:45	99.414	48.029	192.999	0.90	100.05	47.89	191.27	0.67	98.61	47.90	193.02	0.74	99.85	48.13	192.51	0.76
16,006	10/16/12 16:46	1053060	87.575	47.932	192.545	0.62	16,006	10/16/2012 16:46	99.382	48.029	193.074	0.97	100.05	47.89	191.27	0.66	98.60	47.90	193.04	0.75	99.86	48.13	192.47	0.73
16,007	10/16/12 16:47	1053120	87.553	47.933	192.596	0.67	16,007	10/16/2012 16:47	99.423	48.027	192.979	0.88	100.05	47.89	191.25	0.65	98.62	47.89	193.00	0.71	99.86	48.13	192.48	0.73
16,008	10/16/12 16:48	1053180	87.553	47.937	192.597	0.67	16,008	10/16/2012 16:48	99.413	48.026	193.003	0.90	100.06	47.89	191.25	0.64	98.59	47.89	193.06	0.77	99.85	48.13	192.51	0.77
16,009	10/16/12 16:49	1053240	87.553	47.936	192.597	0.67	16,009	10/16/2012 16:49	99.426	48.025	192.972	0.87	100.04	47.89	191.28	0.68	98.60	47.89	193.04	0.75	99.87	48.13	192.47	0.73
16,010	10/16/12 16:50	1053300	87.549	47.936	192.605	0.68	16,010	10/16/2012 16:50	99.421	48.029	192.983	0.88	100.04	47.89	191.29	0.68	98.61	47.90	193.03	0.74	99.86	48.12	192.48	0.74
16,011	10/16/12 16:51	1053360	87.56	47.935	192.582	0.65	16,011	10/16/2012 16:51	99.43	48.03	192.964	0.86	100.06	47.89	191.25	0.64	98.60	47.90	193.03	0.74	99.85	48.12	192.50	0.76
16,012	10/16/12 16:52	1053420	87.553	47.937	192.596	0.67	16,012	10/16/2012 16:52	99.402	48.03	193.027	0.93	100.05	47.89	191.26	0.66	98.62	47.90	193.00	0.71	99.85	48.12	192.51	0.77
16,013	10/16/12 16:53	1053480	87.56	47.931	192.582	0.65	16,013	10/16/2012 16:53	99.422	48.027	192.981	0.88	100.05	47.89	191.27	0.66	98.61	47.90	193.02	0.74	99.88	48.12	192.45	0.71
16,014	10/16/12 16:54	1053540	87.553	47.932	192.596	0.67	16,014	10/16/2012 16:54	99.428	48.031	192.968	0.87	100.05	47.89	191.25	0.65	98.61	47.90	193.02	0.73	99.82	48.12	192.57	0.83
16,015	10/16/12 16:55	1053600	87.551	47.932	192.601	0.67	16,015	10/16/2012 16:55	99.424	48.023	192.978	0.88	100.05	47.89	191.26	0.66	98.61	47.90	193.01	0.72	99.88	48.13	192.44	0.70
16,016	10/16/12 16:56	1053660	87.556	47.931	192.589	0.66	16,016	10/16/2012 16:56	99.432	48.029	192.959	0.86	100.06	47.89	191.25	0.65	98.60	47.90	193.05	0.76	99.85	48.13	192.51	0.76
16,017	10/16/12 16:57	1053720	87.556	47.937	192.589	0.66	16,017	10/16/2012 16:57	99.378	48.031	193.082	0.98	100.05	47.89	191.26	0.65	98.60	47.90	193.05	0.76	99.86	48.13	192.49	0.75
16,018	10/16/12 16:58	1053780	87.559	47.935	192.583	0.66	16,018	10/16/2012 16:58	99.412	48.032	193.004	0.90	100.05	47.89	191.26	0.66	98.61	47.90	193.01	0.72	99.87	48.13	192.45	0.71
16,019	10/16/12 16:59	1053840	87.558	47.932	192.586	0.66	16,019	10/16/2012 16:59	99.422	48.027	192.981	0.88	100.09	47.89	191.16	0.56	98.63	47.90	192.98	0.69	99.87	48.13	192.47	0.73
16,020	10/16/12 17:00	1053900	87.553	47.934	192.597	0.67	16,020	10/16/2012 17:00	99.432	48.032	192.958	0.86	100.04	47.89	191.29	0.69	98.61	47.90	193.01	0.72	99.87	48.12	192.46	0.71
16,021	10/16/12 17:01	1053960	87.555	47.935	192.593	0.66	16,021	10/16/2012 17:01	99.435	48.032	192.951	0.85	100.06	47.89	191.25	0.64	98.62	47.90	193.00	0.71	99.87	48.12	192.47	0.73
16,022	10/16/12 17:02	1054020	87.554	47.932	192.595	0.67	16,022	10/16/2012 17:02	99.427	48.03	192.971	0.87	100.05	47.88	191.26	0.65	98.62	47.90	192.99	0.70	99.88	48.12	192.44	0.70
16,023	10/16/12 17:03	1054080	87.553	47.93	192.598	0.67	16,023	10/16/2012 17:03	99.422	48.029	192.982	0.88	100.05	47.89	191.26	0.66	98.61	47.90	193.02	0.74	99.84	48.12	192.52	0.78
16,024	10/16/12 17:04	1054140	87.557	47.936	192.588	0.66	16,024	10/16/2012 17:04	99.433	48.028	192.957	0.86	100.05	47.89	191.27	0.67	98.62	47.89	192.99	0.70	99.86	48.11	192.49	0.75
16,025	10/16/12 17:05	1054200	87.55	47.936	192.603	0.68	16,025	10/16/2012 17:05	99.401	48.029	193.03	0.93	100.05	47.89	191.25	0.65	98.62	47.90	193.00	0.72	99.86	48.12	192.49	0.75
16,026	10/16/12 17:06	1054260	87.541	47.932	192.625	0.70	16,026	10/16/2012 17:06	99.425	48.031	192.975	0.88	100.06	47.89	191.25	0.64	98.60	47.90	193.04	0.75	99.86	48.12	192.48	0.74
16,027	10/16/12 17:07	1054320	87.557	47.932	192.586	0.66	16,027	10/16/2012 17:07	99.421	48.029	192.985	0.89	100.06	47.89	191.24	0.63	98.62	47.90	193.01	0.72	99.83	48.11	192.54	0.80
16,028	10/16/12 17:08	1054380	87.557	47.936	192.588	0.66	16,028	10/16/2012 17:08	99.428	48.029	192.966	0.87	100.06	47.89	191.25	0.65	98.60	47.90	193.04	0.75	99.85	48.11	192.50	0.76
16,029	10/16/12 17:09	1054440	87.559	47.935	192.583	0.66	16,029	10/16/2012 17:09	99.415	48.027	192.997	0.90	100.06	47.88	191.23	0.63	98.61	47.90	193.03	0.74	99.86	48.12	192.49	0.74
16,030	10/16/12 17:10	1054500	87.557	47.936	192.586	0.66	16,030	10/16/2012 17:10	99.416	48.028	192.996	0.90	100.05	47.89	191.25	0.65	98.61	47.90	193.01	0.72	99.87	48.11	192.46	0.72
16,031	10/16/12 17:11	1054560	87.554	47.934	192.594	0.67	16,031	10/16/2012 17:11	99.407	48.021	193.016	0.92	100.06	47.89	191.23	0.63	98.60	47.90	193.04	0.75	99.87	48.12	192.45	0.71
16,032	10/16/12 17:12	1054620	87.56	47.933	192.582	0.65	16,032	10/16/2012 17:12	99.427	48.025	192.969	0.87	100.04	47.89	191.29	0.68	98.62	47.90	193.01	0.72	99.87	48.12	192.47	0.72
16,033	10/16/12 17:13	1054680	87.553	47.929	192.596	0.67	16,033	10/16/2012 17:13	99.427	48.024	192.971	0.87	100.06	47.89	191.25	0.64	98.62	47.91	193.01	0.72	99.85	48.12	192.51	0.77
16,034	10/16/12 17:14	1054740	87.552	47.933	192.599	0.67	16,034	10/16/2012 17:14	99.419	48.025	192.988	0.89	100.07	47.89	191.23	0.62	98.60	47.90	193.04	0.75	99.86	48.12	192.49	0.74
16,035	10/16/12 17:15	1054800	87.556	47.935	192.589	0.66	16,035	10/16/2012 17:15	99.425	48.03	192.974	0.87	100.06	47.88	191.24	0.63	98.60	47.90	193.03	0.74	99.86	48.12	192.49	0.74
16,036	10/16/12 17:16	1054860	87.555	47.936	192.592	0.66	16,036	10/16/2012 17:16	99.419	48.025	192.988	0.89	100.07	47.89	191.23	0.62	98.61	47.91	193.02	0.73	99.87	48.13	192.45	0.71
16,037	10/16/12 17:17	1054920	87.56	47.932	192.58	0.65	16,037	10/16/2012 17:17	99.429	48.03	192.965	0.87	100.08	47.89	191.20	0.59	98.61	47.90	193.02	0.73	99.86	48.13	192.48	0.74
16,038	10/16/12 17:18	1054980	87.555	47.931	192.591	0.66	16,038	10/16/2012 17:18	99.395	48.028	193.043	0.94	100.04	47.89	191.29	0.69	98.60	47.90	193.05	0.76	99.87	48.13	192.46	0.72
16,039	10/16/12 17:19	1055040	87.561	47.934	192.577	0.65	16,039	10/16/2012 17:19	99.425	48.032	192.975	0.88	100.05	47.89	191.26	0.66	98.62	47.90	192.99	0.70	99.87	48.13	192.46	0.72

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,040	10/16/12 17:20	1055100	87.556	47.93	192.589	0.66	16,040	10/16/2012 17:20	99.434	48.022	192.954	0.85	100.05	47.89	191.27	0.66	98.61	47.90	193.01	0.73	99.88	48.13	192.44	0.70
16,041	10/16/12 17:21	1055160	87.552	47.932	192.599	0.67	16,041	10/16/2012 17:21	99.412	48.027	193.004	0.90	100.04	47.89	191.30	0.69	98.62	47.90	193.00	0.71	99.87	48.13	192.45	0.71
16,042	10/16/12 17:22	1055220	87.554	47.933	192.594	0.67	16,042	10/16/2012 17:22	99.406	48.025	193.019	0.92	100.05	47.89	191.25	0.65	98.61	47.90	193.01	0.72	99.86	48.13	192.49	0.75
16,043	10/16/12 17:23	1055280	87.557	47.933	192.587	0.66	16,043	10/16/2012 17:23	99.422	48.026	192.981	0.88	100.06	47.89	191.25	0.64	98.61	47.89	193.01	0.72	99.86	48.13	192.49	0.75
16,044	10/16/12 17:24	1055340	87.556	47.937	192.59	0.66	16,044	10/16/2012 17:24	99.417	48.024	192.992	0.89	100.06	47.89	191.25	0.65	98.59	47.90	193.06	0.77	99.87	48.13	192.46	0.72
16,045	10/16/12 17:25	1055400	87.553	47.93	192.597	0.67	16,045	10/16/2012 17:25	99.433	48.022	192.957	0.86	100.07	47.90	191.22	0.62	98.61	47.90	193.02	0.73	99.88	48.13	192.45	0.71
16,046	10/16/12 17:26	1055460	87.575	47.932	192.545	0.62	16,046	10/16/2012 17:26	99.43	48.025	192.962	0.86	100.05	47.90	191.26	0.66	98.61	47.90	193.02	0.73	99.86	48.13	192.49	0.75
16,047	10/16/12 17:27	1055520	87.558	47.938	192.586	0.66	16,047	10/16/2012 17:27	99.417	48.02	192.992	0.89	100.06	47.89	191.23	0.63	98.61	47.90	193.03	0.74	99.86	48.13	192.48	0.74
16,048	10/16/12 17:28	1055580	87.555	47.938	192.591	0.66	16,048	10/16/2012 17:28	99.418	48.019	192.99	0.89	100.04	47.89	191.29	0.69	98.61	47.90	193.02	0.73	99.87	48.13	192.46	0.72
16,049	10/16/12 17:29	1055640	87.541	47.932	192.624	0.70	16,049	10/16/2012 17:29	99.4	48.02	193.031	0.93	100.06	47.89	191.25	0.64	98.61	47.90	193.02	0.73	99.85	48.14	192.50	0.76
16,050	10/16/12 17:30	1055700	87.561	47.931	192.579	0.65	16,050	10/16/2012 17:30	99.422	48.021	192.982	0.88	100.05	47.89	191.27	0.67	98.62	47.90	193.00	0.71	99.87	48.14	192.47	0.73
16,051	10/16/12 17:31	1055760	87.56	47.934	192.581	0.65	16,051	10/16/2012 17:31	99.401	48.015	193.03	0.93	100.06	47.89	191.24	0.63	98.60	47.90	193.04	0.75	99.86	48.15	192.48	0.73
16,052	10/16/12 17:32	1055820	87.577	47.939	192.542	0.61	16,052	10/16/2012 17:32	99.435	48.021	192.951	0.85	100.07	47.89	191.23	0.62	98.61	47.90	193.02	0.73	99.87	48.15	192.46	0.72
16,053	10/16/12 17:33	1055880	87.557	47.93	192.587	0.66	16,053	10/16/2012 17:33	99.414	48.014	192.999	0.90	100.06	47.89	191.23	0.63	98.62	47.90	193.01	0.72	99.86	48.15	192.48	0.74
16,054	10/16/12 17:34	1055940	87.578	47.933	192.539	0.61	16,054	10/16/2012 17:34	99.418	48.012	192.99	0.89	100.07	47.89	191.23	0.62	98.62	47.90	193.01	0.72	99.87	48.15	192.47	0.73
16,055	10/16/12 17:35	1056000	87.553	47.931	192.596	0.67	16,055	10/16/2012 17:35	99.409	48.014	193.011	0.91	100.06	47.89	191.25	0.64	98.61	47.90	193.02	0.73	99.87	48.15	192.47	0.73
16,056	10/16/12 17:36	1056060	87.559	47.928	192.583	0.66	16,056	10/16/2012 17:36	99.424	48.014	192.978	0.88	100.06	47.89	191.24	0.63	98.60	47.90	193.05	0.76	99.87	48.15	192.46	0.72
16,057	10/16/12 17:37	1056120	87.559	47.932	192.583	0.66	16,057	10/16/2012 17:37	99.433	48.008	192.957	0.86	100.05	47.89	191.26	0.65	98.61	47.90	193.01	0.73	99.86	48.14	192.48	0.74
16,058	10/16/12 17:38	1056180	87.562	47.938	192.576	0.65	16,058	10/16/2012 17:38	99.409	48.014	193.012	0.91	100.05	47.89	191.26	0.66	98.62	47.90	193.01	0.72	99.87	48.15	192.46	0.72
16,059	10/16/12 17:39	1056240	87.555	47.933	192.592	0.66	16,059	10/16/2012 17:39	99.389	48.015	193.058	0.96	100.07	47.90	191.22	0.61	98.61	47.90	193.01	0.72	99.85	48.14	192.51	0.76
16,060	10/16/12 17:40	1056300	87.557	47.934	192.587	0.66	16,060	10/16/2012 17:40	99.421	48.011	192.985	0.89	100.07	47.90	191.22	0.61	98.61	47.90	193.02	0.73	99.86	48.13	192.49	0.75
16,061	10/16/12 17:41	1056360	87.561	47.937	192.578	0.65	16,061	10/16/2012 17:41	99.437	48.009	192.947	0.85	100.05	47.89	191.25	0.65	98.62	47.90	193.01	0.72	99.87	48.13	192.45	0.71
16,062	10/16/12 17:42	1056420	87.557	47.934	192.587	0.66	16,062	10/16/2012 17:42	99.394	48.014	193.047	0.95	100.07	47.89	191.21	0.61	98.62	47.90	193.01	0.72	99.88	48.14	192.44	0.70
16,063	10/16/12 17:43	1056480	87.56	47.937	192.58	0.65	16,063	10/16/2012 17:43	99.393	48.013	193.048	0.95	100.05	47.89	191.27	0.66	98.60	47.90	193.05	0.76	99.87	48.13	192.47	0.73
16,064	10/16/12 17:44	1056540	87.557	47.933	192.588	0.66	16,064	10/16/2012 17:44	99.44	48.015	192.94	0.84	100.07	47.89	191.22	0.62	98.61	47.90	193.01	0.73	99.86	48.13	192.49	0.75
16,065	10/16/12 17:45	1056600	87.556	47.933	192.589	0.66	16,065	10/16/2012 17:45	99.41	48.014	193.009	0.91	100.05	47.89	191.26	0.65	98.60	47.90	193.04	0.75	99.86	48.13	192.48	0.74
16,066	10/16/12 17:46	1056660	87.556	47.932	192.59	0.66	16,066	10/16/2012 17:46	99.399	48.013	193.034	0.93	100.07	47.89	191.22	0.62	98.62	47.90	193.00	0.71	99.87	48.13	192.46	0.71
16,067	10/16/12 17:47	1056720	87.56	47.93	192.58	0.65	16,067	10/16/2012 17:47	99.428	48.014	192.966	0.87	100.06	47.89	191.23	0.63	98.61	47.90	193.01	0.72	99.85	48.12	192.50	0.76
16,068	10/16/12 17:48	1056780	87.562	47.933	192.577	0.65	16,068	10/16/2012 17:48	99.418	48.014	192.99	0.89	100.06	47.89	191.24	0.63	98.62	47.91	193.00	0.71	99.86	48.12	192.48	0.74
16,069	10/16/12 17:49	1056840	87.561	47.933	192.578	0.65	16,069	10/16/2012 17:49	99.416	48.016	192.995	0.90	100.06	47.88	191.24	0.63	98.61	47.90	193.02	0.73	99.85	48.13	192.50	0.76
16,070	10/16/12 17:50	1056900	87.563	47.932	192.575	0.65	16,070	10/16/2012 17:50	99.415	48.013	192.997	0.90	100.05	47.89	191.26	0.65	98.62	47.91	192.99	0.70	99.86	48.13	192.48	0.73
16,071	10/16/12 17:51	1056960	87.559	47.937	192.583	0.66	16,071	10/16/2012 17:51	99.416	48.009	192.996	0.90	100.06	47.88	191.24	0.64	98.61	47.91	193.01	0.73	99.87	48.12	192.46	0.71
16,072	10/16/12 17:52	1057020	87.556	47.936	192.589	0.66	16,072	10/16/2012 17:52	99.4	48.01	193.031	0.93	100.05	47.89	191.27	0.67	98.61	47.90	193.02	0.73	99.86	48.13	192.48	0.74
16,073	10/16/12 17:53	1057080	87.557	47.933	192.588	0.66	16,073	10/16/2012 17:53	99.435	48.016	192.952	0.85	100.06	47.89	191.25	0.64	98.62	47.90	193.00	0.72	99.86	48.12	192.48	0.73
16,074	10/16/12 17:54	1057140	87.563	47.936	192.573	0.65	16,074	10/16/2012 17:54	99.435	48.013	192.951	0.85	100.07	47.89	191.21	0.60	98.62	47.90	192.99	0.70	99.85	48.13	192.50	0.76
16,075	10/16/12 17:55	1057200	87.561	47.929	192.578	0.65	16,075	10/16/2012 17:55	99.395	48.015	193.044	0.94	100.06	47.89	191.25	0.64	98.64	47.90	192.96	0.67	99.85	48.13	192.50	0.75
16,076	10/16/12 17:56	1057260	87.562	47.933	192.576	0.65	16,076	10/16/2012 17:56	99.397	48.014	193.038	0.94	100.07	47.89	191.21	0.61	98.63	47.90	192.98	0.70	99.85	48.13	192.50	0.76
16,077	10/16/12 17:57	1057320	87.558	47.932	192.584	0.66	16,077	10/16/2012 17:57	99.428	48.01	192.968	0.87	100.05	47.89	191.25	0.65	98.62	47.90	193.01	0.72	99.86	48.12	192.49	0.75
16,078	10/16/12 17:58	1057380	87.561	47.93	192.577	0.65	16,078	10/16/2012 17:58	99.405	48.01	193.02	0.92	100.07	47.89	191.21	0.61	98.62	47.90	192.99	0.70	99.85	48.13	192.51	0.77
16,079	10/16/12 17:59	1057440	87.56	47.932	192.58	0.65	16,079	10/16/2012 17:59	99.432	48.006	192.959	0.86	100.07	47.89	191.22	0.61	98.59	47.90	193.07	0.78	99.85	48.12	192.51	0.76
16,080	10/16/12 18:00	1057500	87.562	47.932	192.575	0.65	16,080	10/16/2012 18:00	99.417	48.012	192.993	0.89	100.05	47.90	191.26	0.66	98.62	47.90	192.99	0.70	99.84	48.13	192.53	0.79
16,081	10/16/12 18:01	1057560	87.553	47.932	192.596	0.67	16,081	10/16/2012 18:01	99.421	48.009	192.985	0.89	100.06	47.90	191.24	0.64	98.61	47.90	193.02	0.73	99.85	48.12	192.50	0.76
16,082	10/16/12 18:02	1057620	87.561	47.932	192.577	0.65	16,082	10/16/2012 18:02	99.411	48.011	193.006	0.91	100.06	47.90	191.24	0.63	98.63	47.89	192.96	0.68	99.86	48.13	192.49	0.75
16,083	10/16/12 18:03	1057680	87.562	47.933	192.576	0.65	16,083	10/16/2012 18:03	99.411	48.004	193.006	0.91	100.07	47.89	191.22	0.62	98.61	47.90	193.01	0.72	99.86	48.13	192.48	0.73
16,084	10/16/12 18:04	1057740	87.564	47.938	192.572	0.64	16,084	10/16/2012 18:04	99.411	48.006	193.006	0.91	100.06	47.90	191.23	0.63	98.62	47.90	193.01	0.72	99.87	48.13	192.47	0.73
16,085	10/16/12 18:05	1057800	87.568	47.935	192.563	0.63	16,085	10/16/2012 18:05	99.381	48.009	193.075	0.97	100.06	47.90	191.25	0.64	98.64	47.90	192.96	0.67	99.86	48.13	192.49	0.74
16,086	10/16/12 18:06	1057860	87.564	47.938	192.571	0.64	16,086	10/16/2012 18:06	99.414	48.013	192.999	0.90	100.06	47.90	191.23	0.63	98.61	47.90	193.01	0.72	99.86	48.13	192.49	0.74
16,087	10/16/12 18:07	1057920	87.56	47.937	192.581	0.65	16,087	10/16/2012 18:07	99.408	48.011	193.013	0.91	100.06	47.89	191.23	0.63	98.62	47.90	192.99	0.71	99.86	48.12	192.49	0.74
16,088	10/16/12 18:08	1057980	87.564	47.932	192.572	0.64	16,088	10/16/2012 18:08	99.41	48.011	193.009	0.91	100.08	47.90	191.20	0.59	98.64	47.90	192.95	0.66	99.84	48.12	192.52	0.78
16,089	10/16/12 18:09	1058040	87.568	47.932	192.562	0.63	16,089	10/16/2012 18:09	99.414	48.014	193	0.90	100.06	47.90	191.25	0.65	98.61	47.89	193.02	0.73	99.84	48.13	192.53	0.79
16,090	10/16/12 18:10	1058100	87.571	47.934	192.554	0.63	16,090	10/16/2012 18:10	99.423	48.016	192.979	0.88	100.08	47.90	191.19	0.58	98.61	47.89	193.01	0.72	99.85	48.13	192.50	0.76
16,091	10/16/12 18:11	1058160	87.558	47.938	192.584	0.66	16,091	10/16/2012 18:11	99.433	48.012	192.955	0.86	100.07	47.90	191.22	0.62	98.61	47.90	193.03	0.74	99.87	48.13	192.46	0.72
16,092	10/16/12 18:12	1058220	87.563	47.928	192.575	0.65	16,092	10/16/2012 18:12	99.398	48.01	193.036	0.94	100.05	47.89	191.26	0.66	98.62	47.90	192.99	0.70	99.85	48.13	192.50	0.76
16,093	10/16/12 18:13	1058280	87.557	47.933	192.588	0.66	16,093	10/16/2012 18:13	99.448	48.014	192.92	0.82	100.08	47.89	191.20	0.59	98.61	47.90	193.01	0.72	99.86	48.13	192.49	0.74
16,094	10/16/12 18:14	1058340	87.569	47.93	192.56	0.63	16,094	10/16/2012 18:14	99.428	48.013	192.966	0.87	100.08	47.89	191.21	0.60	98.62	47.90	192.99	0.70	99.86	48.14	192.49	0.75
16,095	10/16/12 18:15	1058400	87.569	47.937	192.56	0.63	16,095	10/16/2012 18:15	99.429	48.014	192.965	0.87	100.07	47.90	191.22	0.61	98.63	47.90	192.97	0.68	99.86	48.13	192.49	0.75
16,096	10/16/12 18:16	1058460	87.565	47.937	192.568	0.64	16,096	10/16/2012 18:16	99.425	48.011	192.974	0.87	100.08	47.89	191.20	0.60	98.63	47.90	192.97	0.68	99.84	48.13	192.52	0.78
16,097	10/16/12 18:17	1058520	87.575	47.933	192.546	0.62	16,097	10/16/2012 18:17	99.433	48.017	192.957	0.86	100.06	47.89	191.23	0.63	98.63	47.90	192.98	0.69	99.84	48.13	192.54	0.80
16,098	10/16/12 18:18	1058580	87.565	47.935	192.57	0.64	16,098	10/16/2012 18:18	99.428	48.014	192.966	0.87	100.08	47.89	191.20	0.59	98.63	47.90	192.97	0.68	99.86	48.13	192.48	0.74
16,099	10/16/12 18:19	1058640	87.581	47.933	192.532	0.60	16,099	10/16/2012 18:19	99.378	48.014	193.082	0.98	100.08	47.90	191.19	0.59	98.62	47.90	193.01	0.72	99.86	48.13	192.48	0.74
16,100	10/16/12 18:20	1058700	87.586	47.928	192.521	0.59	16,100	10/16/2012 18:20	99.417	48.014	192.993	0.89	100.07	47.89	191.21	0.61	98.61	47.89	193.01	0.72	99.88	48.13	192.43	0.68
16,101	10/16/12 18:21	1058760	87.573	47.936	192.551	0.62	16,101	10/16/2012 18:21	99.391	48.012	193.053	0.95	100.07	47.90	191.21	0.60	98.63	47.89	192.98	0.69	99.83	48.13	192.55	0.81
16,102	10/16/12 18:22	1058820	87.568	47.938	192.562	0.63	16,102	10/16/2012 18:22	99.413	48.018	193.002	0.90	100.07	47.89	191.22	0.61	98.63	47.89	192.96	0.68	99.88	48.13	192.43	0.69
16,103	10/16/12 18:23	1058880	87.571	47.937	192.555	0.63	16,103	10/16/2012 18:23	99.433	48.008	192.957	0.86	100.07	47.90	191.23	0.62	98.62	47.89	193.01	0.72	99.86	48.13	192.48	0.74
16,104	10/16/12 18:24	1058940	87.564	47.932	192.571	0.64	16,104	10/16/2012 18:24	99.448	48.009	192.92	0.82	100.07	47.89	191.23	0.62	98.63	47.89	192.96	0.68	99.87	48.13	192.46	0.72
16,105	10/16/12 18:25	1059000	87.565	47.932	192.569	0.64	16,105	10/16/2012 18:25	99.439	48.01	192.941	0.84	100.06	47.90	191.23	0.63	98.63	47.90	192.97	0.68	99.89	48.13	192.42	0.68
16,106	10/16/12 18:26	1059060	87.568	47.931	192.561	0.63	16,106	10/16/2012 18:26	99.435	48.008	192.952	0.85	100.06	47.90	191.25	0.64	98.63	47.89	192.96	0.67	99.86	48.14	192.49	0.75
16,107	10/16/12 18:27	1059120	87.56	47.935	192.58	0.65	16,107	10/16/2012 18:27	99.422	48.013	192.981	0.88	100.07	47.90	191.23	0.62	98.63	47.90	192.98	0.69	99.87	48.13	192.45	0.71

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,108	10/16/12 18:28	1059180	87.562	47.935	192.577	0.65	16,108	10/16/2012 18:28	99.419	48.011	192.988	0.89	100.06	47.89	191.25	0.64	98.62	47.90	193.00	0.71	99.87	48.14	192.47	0.73
16,109	10/16/12 18:29	1059240	87.565	47.934	192.568	0.64	16,109	10/16/2012 18:29	99.433	48.007	192.957	0.86	100.07	47.90	191.21	0.61	98.63	47.90	192.98	0.69	99.87	48.13	192.45	0.71
16,110	10/16/12 18:30	1059300	87.564	47.934	192.572	0.64	16,110	10/16/2012 18:30	99.433	48.014	192.957	0.86	100.05	47.89	191.26	0.65	98.61	47.90	193.02	0.74	99.88	48.13	192.43	0.69
16,111	10/16/12 18:31	1059360	87.565	47.935	192.57	0.64	16,111	10/16/2012 18:31	99.433	48.012	192.955	0.86	100.07	47.89	191.22	0.61	98.62	47.90	193.00	0.71	99.88	48.13	192.44	0.70
16,112	10/16/12 18:32	1059420	87.561	47.93	192.577	0.65	16,112	10/16/2012 18:32	99.423	48.008	192.979	0.88	100.06	47.89	191.23	0.63	98.61	47.90	193.01	0.72	99.89	48.13	192.41	0.67
16,113	10/16/12 18:33	1059480	87.576	47.937	192.544	0.62	16,113	10/16/2012 18:33	99.411	48.008	193.006	0.91	100.05	47.89	191.26	0.65	98.61	47.90	193.03	0.74	99.87	48.13	192.46	0.72
16,114	10/16/12 18:34	1059540	87.56	47.93	192.58	0.65	16,114	10/16/2012 18:34	99.431	48.008	192.961	0.86	100.06	47.89	191.24	0.63	98.62	47.90	193.01	0.72	99.87	48.13	192.47	0.72
16,115	10/16/12 18:35	1059600	87.561	47.93	192.578	0.65	16,115	10/16/2012 18:35	99.442	48.006	192.936	0.84	100.05	47.89	191.26	0.65	98.63	47.89	192.98	0.69	99.88	48.13	192.44	0.69
16,116	10/16/12 18:36	1059660	87.564	47.93	192.571	0.64	16,116	10/16/2012 18:36	99.422	48.009	192.982	0.88	100.07	47.90	191.23	0.62	98.62	47.90	193.00	0.71	99.88	48.13	192.44	0.70
16,117	10/16/12 18:37	1059720	87.559	47.936	192.582	0.65	16,117	10/16/2012 18:37	99.439	48.012	192.943	0.84	100.05	47.90	191.28	0.67	98.61	47.90	193.01	0.72	99.87	48.13	192.47	0.73
16,118	10/16/12 18:38	1059780	87.562	47.935	192.576	0.65	16,118	10/16/2012 18:38	99.431	48.013	192.961	0.86	100.07	47.90	191.22	0.61	98.61	47.90	193.03	0.74	99.87	48.13	192.46	0.72
16,119	10/16/12 18:39	1059840	87.563	47.933	192.574	0.65	16,119	10/16/2012 18:39	99.44	48.012	192.94	0.84	100.05	47.89	191.26	0.65	98.62	47.90	193.00	0.71	99.84	48.13	192.52	0.78
16,120	10/16/12 18:40	1059900	87.562	47.932	192.577	0.65	16,120	10/16/2012 18:40	99.437	48.009	192.947	0.85	100.05	47.90	191.27	0.66	98.59	47.89	193.06	0.77	99.87	48.12	192.45	0.71
16,121	10/16/12 18:41	1059960	87.56	47.931	192.58	0.65	16,121	10/16/2012 18:41	99.44	48.009	192.94	0.84	100.07	47.90	191.21	0.61	98.62	47.90	193.00	0.71	99.88	48.13	192.44	0.70
16,122	10/16/12 18:42	1060020	87.559	47.929	192.582	0.65	16,122	10/16/2012 18:42	99.434	48.011	192.954	0.85	100.06	47.90	191.25	0.65	98.63	47.89	192.97	0.68	99.88	48.12	192.45	0.71
16,123	10/16/12 18:43	1060080	87.562	47.937	192.576	0.65	16,123	10/16/2012 18:43	99.428	48.01	192.968	0.87	100.06	47.90	191.23	0.63	98.61	47.90	193.01	0.73	99.84	48.13	192.52	0.78
16,124	10/16/12 18:44	1060140	87.566	47.935	192.567	0.64	16,124	10/16/2012 18:44	99.445	48.004	192.927	0.83	100.07	47.90	191.23	0.62	98.61	47.91	193.01	0.73	99.88	48.12	192.44	0.69
16,125	10/16/12 18:45	1060200	87.565	47.938	192.569	0.64	16,125	10/16/2012 18:45	99.436	48.012	192.948	0.85	100.07	47.90	191.22	0.62	98.62	47.90	193.00	0.72	99.88	48.13	192.45	0.70
16,126	10/16/12 18:46	1060260	87.562	47.931	192.577	0.65	16,126	10/16/2012 18:46	99.392	48.009	193.051	0.95	100.06	47.90	191.24	0.63	98.61	47.90	193.01	0.72	99.88	48.13	192.44	0.70
16,127	10/16/12 18:47	1060320	87.559	47.934	192.582	0.65	16,127	10/16/2012 18:47	99.442	48.009	192.936	0.84	100.06	47.89	191.25	0.64	98.61	47.90	193.01	0.72	99.87	48.12	192.45	0.71
16,128	10/16/12 18:48	1060380	87.56	47.939	192.58	0.65	16,128	10/16/2012 18:48	99.431	48.007	192.961	0.86	100.06	47.89	191.25	0.64	98.61	47.90	193.01	0.72	99.87	48.12	192.46	0.71
16,129	10/16/12 18:49	1060440	87.56	47.931	192.58	0.65	16,129	10/16/2012 18:49	99.422	48.009	192.981	0.88	100.06	47.89	191.25	0.64	98.61	47.90	193.02	0.73	99.83	48.12	192.54	0.80
16,130	10/16/12 18:50	1060500	87.584	47.936	192.525	0.60	16,130	10/16/2012 18:50	99.433	48.012	192.957	0.86	100.07	47.89	191.22	0.61	98.63	47.90	192.98	0.70	99.87	48.12	192.46	0.72
16,131	10/16/12 18:51	1060560	87.561	47.932	192.579	0.65	16,131	10/16/2012 18:51	99.419	48.014	192.988	0.89	100.05	47.89	191.27	0.66	98.62	47.90	193.00	0.71	99.86	48.12	192.47	0.73
16,132	10/16/12 18:52	1060620	87.566	47.934	192.567	0.64	16,132	10/16/2012 18:52	99.441	48.009	192.938	0.84	100.06	47.89	191.24	0.63	98.63	47.89	192.96	0.67	99.87	48.12	192.46	0.72
16,133	10/16/12 18:53	1060680	87.566	47.932	192.567	0.64	16,133	10/16/2012 18:53	99.454	48.009	192.908	0.81	100.06	47.89	191.24	0.63	98.63	47.89	192.98	0.69	99.85	48.12	192.51	0.76
16,134	10/16/12 18:54	1060740	87.561	47.934	192.577	0.65	16,134	10/16/2012 18:54	99.427	48.016	192.971	0.87	100.06	47.89	191.23	0.63	98.63	47.90	192.97	0.68	99.87	48.12	192.47	0.72
16,135	10/16/12 18:55	1060800	87.564	47.935	192.572	0.64	16,135	10/16/2012 18:55	99.413	48.017	193.002	0.90	100.07	47.89	191.23	0.62	98.62	47.89	193.00	0.71	99.87	48.12	192.46	0.71
16,136	10/16/12 18:56	1060860	87.565	47.936	192.569	0.64	16,136	10/16/2012 18:56	99.436	48.009	192.95	0.85	100.08	47.89	191.19	0.59	98.62	47.89	192.99	0.70	99.87	48.13	192.47	0.73
16,137	10/16/12 18:57	1060920	87.564	47.932	192.571	0.64	16,137	10/16/2012 18:57	99.428	48.008	192.966	0.87	100.08	47.89	191.20	0.60	98.62	47.89	192.99	0.70	99.86	48.12	192.49	0.75
16,138	10/16/12 18:58	1060980	87.57	47.934	192.557	0.63	16,138	10/16/2012 18:58	99.404	48.012	193.022	0.92	100.06	47.89	191.24	0.64	98.61	47.90	193.01	0.72	99.87	48.13	192.46	0.72
16,139	10/16/12 18:59	1061040	87.573	47.934	192.55	0.62	16,139	10/16/2012 18:59	99.441	48.007	192.938	0.84	100.06	47.89	191.24	0.64	98.62	47.90	192.99	0.71	99.87	48.12	192.47	0.73
16,140	10/16/12 19:00	1061100	87.568	47.934	192.561	0.63	16,140	10/16/2012 19:00	99.444	48.004	192.931	0.83	100.08	47.89	191.21	0.60	98.63	47.90	192.98	0.69	99.88	48.12	192.44	0.70
16,141	10/16/12 19:01	1061160	87.568	47.93	192.563	0.63	16,141	10/16/2012 19:01	99.405	48.003	193.02	0.92	100.08	47.89	191.20	0.59	98.62	47.90	192.99	0.70	99.88	48.12	192.43	0.69
16,142	10/16/12 19:02	1061220	87.567	47.935	192.565	0.64	16,142	10/16/2012 19:02	99.409	48.004	193.011	0.91	100.06	47.89	191.25	0.65	98.60	47.90	193.04	0.75	99.87	48.12	192.47	0.73
16,143	10/16/12 19:03	1061280	87.585	47.938	192.523	0.59	16,143	10/16/2012 19:03	99.414	48.006	192.999	0.90	100.07	47.89	191.23	0.62	98.61	47.90	193.03	0.74	99.87	48.13	192.46	0.72
16,144	10/16/12 19:04	1061340	87.567	47.932	192.563	0.63	16,144	10/16/2012 19:04	99.463	48.002	192.886	0.79	100.07	47.89	191.22	0.61	98.62	47.90	192.99	0.70	99.83	48.13	192.54	0.80
16,145	10/16/12 19:05	1061400	87.57	47.932	192.558	0.63	16,145	10/16/2012 19:05	99.421	48.018	192.984	0.88	100.07	47.89	191.21	0.60	98.62	47.90	192.99	0.70	99.88	48.12	192.44	0.70
16,146	10/16/12 19:06	1061460	87.567	47.937	192.564	0.64	16,146	10/16/2012 19:06	99.443	48.009	192.933	0.83	100.07	47.90	191.21	0.61	98.61	47.90	193.01	0.72	99.87	48.13	192.46	0.72
16,147	10/16/12 19:07	1061520	87.584	47.938	192.524	0.60	16,147	10/16/2012 19:07	99.411	48.011	193.008	0.91	100.06	47.89	191.24	0.63	98.60	47.90	193.04	0.75	99.87	48.13	192.46	0.72
16,148	10/16/12 19:08	1061580	87.563	47.932	192.574	0.65	16,148	10/16/2012 19:08	99.446	48.013	192.926	0.83	100.07	47.90	191.23	0.62	98.61	47.90	193.01	0.72	99.87	48.12	192.46	0.72
16,149	10/16/12 19:09	1061640	87.563	47.934	192.574	0.65	16,149	10/16/2012 19:09	99.414	48.015	192.999	0.90	100.07	47.90	191.22	0.61	98.62	47.90	192.99	0.70	99.86	48.12	192.48	0.74
16,150	10/16/12 19:10	1061700	87.568	47.934	192.562	0.63	16,150	10/16/2012 19:10	99.441	48.016	192.938	0.84	100.06	47.90	191.24	0.63	98.63	47.90	192.97	0.68	99.88	48.12	192.44	0.70
16,151	10/16/12 19:11	1061760	87.562	47.932	192.577	0.65	16,151	10/16/2012 19:11	99.43	48.011	192.962	0.86	100.07	47.90	191.23	0.62	98.60	47.90	193.05	0.76	99.87	48.12	192.47	0.73
16,152	10/16/12 19:12	1061820	87.567	47.932	192.564	0.64	16,152	10/16/2012 19:12	99.448	48.009	192.92	0.82	100.07	47.90	191.23	0.62	98.62	47.91	192.99	0.70	99.88	48.13	192.44	0.70
16,153	10/16/12 19:13	1061880	87.566	47.932	192.567	0.64	16,153	10/16/2012 19:13	99.447	48.011	192.924	0.82	100.07	47.90	191.23	0.62	98.62	47.90	193.01	0.72	99.87	48.13	192.45	0.71
16,154	10/16/12 19:14	1061940	87.567	47.935	192.563	0.63	16,154	10/16/2012 19:14	99.436	48.014	192.948	0.85	100.08	47.90	191.19	0.58	98.60	47.91	193.05	0.76	99.87	48.13	192.45	0.71
16,155	10/16/12 19:15	1062000	87.568	47.935	192.561	0.63	16,155	10/16/2012 19:15	99.422	48.011	192.981	0.88	100.08	47.90	191.21	0.60	98.62	47.91	193.00	0.71	99.87	48.13	192.46	0.72
16,156	10/16/12 19:16	1062060	87.568	47.936	192.561	0.63	16,156	10/16/2012 19:16	99.432	48.007	192.958	0.86	100.07	47.90	191.23	0.62	98.63	47.91	192.98	0.69	99.87	48.12	192.45	0.71
16,157	10/16/12 19:17	1062120	87.564	47.932	192.57	0.64	16,157	10/16/2012 19:17	99.442	48.004	192.934	0.83	100.07	47.90	191.23	0.62	98.62	47.91	193.00	0.71	99.83	48.12	192.54	0.80
16,158	10/16/12 19:18	1062180	87.563	47.933	192.573	0.65	16,158	10/16/2012 19:18	99.444	48.006	192.931	0.83	100.06	47.90	191.25	0.65	98.62	47.91	193.00	0.71	99.87	48.12	192.45	0.71
16,159	10/16/12 19:19	1062240	87.565	47.932	192.568	0.64	16,159	10/16/2012 19:19	99.436	48.004	192.95	0.85	100.07	47.90	191.22	0.61	98.63	47.91	192.97	0.68	99.89	48.12	192.42	0.68
16,160	10/16/12 19:20	1062300	87.567	47.936	192.564	0.64	16,160	10/16/2012 19:20	99.442	48.001	192.936	0.84	100.07	47.90	191.21	0.60	98.60	47.91	193.04	0.75	99.87	48.13	192.47	0.73
16,161	10/16/12 19:21	1062360	87.564	47.931	192.572	0.64	16,161	10/16/2012 19:21	99.427	48.003	192.969	0.87	100.06	47.90	191.25	0.64	98.62	47.91	192.99	0.71	99.89	48.13	192.42	0.68
16,162	10/16/12 19:22	1062420	87.544	47.928	192.616	0.69	16,162	10/16/2012 19:22	99.444	48.007	192.931	0.83	100.05	47.90	191.25	0.65	98.62	47.91	193.00	0.71	99.89	48.13	192.41	0.67
16,163	10/16/12 19:23	1062480	87.565	47.933	192.568	0.64	16,163	10/16/2012 19:23	99.441	48.009	192.937	0.84	100.07	47.90	191.23	0.62	98.61	47.91	193.01	0.72	99.86	48.12	192.47	0.73
16,164	10/16/12 19:24	1062540	87.565	47.935	192.568	0.64	16,164	10/16/2012 19:24	99.438	48.012	192.944	0.84	100.07	47.90	191.23	0.62	98.62	47.91	193.00	0.71	99.88	48.13	192.43	0.69
16,165	10/16/12 19:25	1062600	87.562	47.933	192.575	0.65	16,165	10/16/2012 19:25	99.443	48.016	192.933	0.83	100.08	47.90	191.20	0.59	98.61	47.91	193.01	0.72	99.89	48.13	192.42	0.67
16,166	10/16/12 19:26	1062660	87.566	47.938	192.566	0.64	16,166	10/16/2012 19:26	99.438	48.012	192.944	0.84	100.08	47.90	191.21	0.60	98.62	47.91	193.00	0.71	99.87	48.14	192.46	0.72
16,167	10/16/12 19:27	1062720	87.558	47.93	192.585	0.66	16,167	10/16/2012 19:27	99.441	48.014	192.937	0.84	100.06	47.91	191.23	0.63	98.62	47.91	193.00	0.71	99.87	48.13	192.45	0.71
16,168	10/16/12 19:28	1062780	87.585	47.929	192.523	0.59	16,168	10/16/2012 19:28	99.431	48.017	192.961	0.86	100.07	47.90	191.22	0.61	98.63	47.92	192.98	0.70	99.87	48.14	192.47	0.73
16,169	10/16/12 19:29	1062840	87.564	47.93	192.57	0.64	16,169	10/16/2012 19:29	99.403	48.018	193.024	0.92	100.04	47.91	191.29	0.68	98.61	47.91	193.01	0.73	99.87	48.14	192.46	0.72
16,170	10/16/12 19:30	1062900	87.565	47.931	192.57	0.64	16,170	10/16/2012 19:30	99.441	48.021	192.937	0.84	100.08	47.90	191.21	0.60	98.62	47.91	193.00	0.71	99.86	48.14	192.49	0.74
16,171	10/16/12 19:31	1062960	87.563	47.93	192.572	0.64	16,171	10/16/2012 19:31	99.43	48.017	192.962	0.86	100.07	47.90	191.23	0.62	98.60	47.91	193.04	0.75	99.87	48.13	192.47	0.73
16,172	10/16/12 19:32	1063020	87.565	47.936	192.568	0.64	16,172	10/16/2012 19:32	99.438	48.019	192.944	0.84	100.07	47.90	191.23	0.62	98.61	47.91	193.01	0.72	99.85	48.13	192.50	0.75
16,173	10/16/12 19:33	1063080	87.56	47.931	192.581	0.65	16,173	10/16/2012 19:33	99.396	48.016	193.041	0.94	100.09	47.90	191.17	0.57	98.61	47.91	193.02	0.73	99.87	48.14	192.47	0.73
16,174	10/16/12 19:34	1063140	87.56	47.932	192.581	0.65	16,174	10/16/2012 19:34	99.424	48.015	192.978	0.88	100.05	47.90	191.26	0.66	98.62	47.90	193.00	0.71	99.87	48.13	192.46	0.72
16,175	10/16/12 19:35	1063200	87.564	47.934	192.571	0.64	16,175	10/16/2012 19:35	99.406	48.018	193.019	0.92	100.06	47.91	191.24	0.63	98.62	47.91	192.99	0.70	99.87	48.13	192.46	0.72

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,176	10/16/12 19:36	1063260	87.563	47.932	192.573	0.65	16,176	10/16/2012 19:36	99.439	48.01	192.943	0.84	100.06	47.90	191.25	0.64	98.61	47.91	193.03	0.74	99.88	48.13	192.45	0.71
16,177	10/16/12 19:37	1063320	87.587	47.935	192.518	0.59	16,177	10/16/2012 19:37	99.423	48.006	192.979	0.88	100.07	47.90	191.22	0.62	98.61	47.90	193.02	0.73	99.87	48.13	192.47	0.73
16,178	10/16/12 19:38	1063380	87.562	47.933	192.577	0.65	16,178	10/16/2012 19:38	99.44	48.009	192.94	0.84	100.07	47.90	191.21	0.61	98.63	47.91	192.97	0.68	99.84	48.12	192.53	0.78
16,179	10/16/12 19:39	1063440	87.569	47.929	192.56	0.63	16,179	10/16/2012 19:39	99.438	48.009	192.944	0.84	100.08	47.91	191.21	0.60	98.61	47.91	193.01	0.72	99.86	48.13	192.49	0.74
16,180	10/16/12 19:40	1063500	87.562	47.93	192.576	0.65	16,180	10/16/2012 19:40	99.444	48.007	192.931	0.83	100.08	47.90	191.20	0.59	98.62	47.90	193.00	0.71	99.87	48.12	192.45	0.71
16,181	10/16/12 19:41	1063560	87.567	47.934	192.564	0.64	16,181	10/16/2012 19:41	99.426	48.007	192.972	0.87	100.07	47.90	191.22	0.62	98.62	47.90	192.99	0.70	99.86	48.12	192.48	0.74
16,182	10/16/12 19:42	1063620	87.562	47.936	192.577	0.65	16,182	10/16/2012 19:42	99.437	48.009	192.947	0.85	100.06	47.89	191.24	0.63	98.62	47.91	192.99	0.70	99.89	48.12	192.42	0.68
16,183	10/16/12 19:43	1063680	87.582	47.934	192.53	0.60	16,183	10/16/2012 19:43	99.421	48.012	192.983	0.88	100.07	47.90	191.22	0.62	98.63	47.90	192.98	0.69	99.88	48.12	192.44	0.70
16,184	10/16/12 19:44	1063740	87.561	47.932	192.577	0.65	16,184	10/16/2012 19:44	99.424	48.009	192.976	0.88	100.06	47.90	191.24	0.64	98.62	47.91	192.99	0.70	99.87	48.13	192.47	0.73
16,185	10/16/12 19:45	1063800	87.59	47.935	192.511	0.58	16,185	10/16/2012 19:45	99.438	48.005	192.944	0.84	100.07	47.90	191.22	0.62	98.63	47.91	192.97	0.68	99.87	48.12	192.45	0.71
16,186	10/16/12 19:46	1063860	87.568	47.932	192.562	0.63	16,186	10/16/2012 19:46	99.442	48.009	192.936	0.84	100.08	47.90	191.20	0.59	98.62	47.91	193.01	0.72	99.87	48.13	192.46	0.72
16,187	10/16/12 19:47	1063920	87.563	47.938	192.572	0.64	16,187	10/16/2012 19:47	99.439	48.005	192.943	0.84	100.08	47.90	191.18	0.58	98.63	47.91	192.97	0.68	99.87	48.12	192.47	0.73
16,188	10/16/12 19:48	1063980	87.56	47.937	192.581	0.65	16,188	10/16/2012 19:48	99.445	48.003	192.927	0.83	100.08	47.90	191.19	0.58	98.62	47.91	192.99	0.70	99.87	48.13	192.45	0.71
16,189	10/16/12 19:49	1064040	87.57	47.932	192.557	0.63	16,189	10/16/2012 19:49	99.408	47.999	193.013	0.91	100.07	47.89	191.22	0.62	98.61	47.91	193.01	0.72	99.87	48.13	192.46	0.72
16,190	10/16/12 19:50	1064100	87.558	47.937	192.584	0.66	16,190	10/16/2012 19:50	99.447	47.999	192.923	0.82	100.09	47.90	191.17	0.57	98.63	47.92	192.98	0.69	99.88	48.12	192.45	0.70
16,191	10/16/12 19:51	1064160	87.571	47.936	192.555	0.63	16,191	10/16/2012 19:51	99.415	48.007	192.997	0.90	100.06	47.90	191.24	0.63	98.60	47.91	193.03	0.74	99.86	48.13	192.48	0.74
16,192	10/16/12 19:52	1064220	87.566	47.936	192.567	0.64	16,192	10/16/2012 19:52	99.415	48	192.998	0.90	100.07	47.89	191.22	0.61	98.62	47.91	192.99	0.70	99.87	48.13	192.45	0.71
16,193	10/16/12 19:53	1064280	87.567	47.934	192.564	0.64	16,193	10/16/2012 19:53	99.438	48.003	192.945	0.84	100.07	47.90	191.21	0.61	98.63	47.91	192.98	0.69	99.87	48.13	192.46	0.72
16,194	10/16/12 19:54	1064340	87.566	47.938	192.566	0.64	16,194	10/16/2012 19:54	99.438	47.998	192.945	0.84	100.07	47.90	191.21	0.60	98.62	47.92	193.00	0.71	99.88	48.13	192.44	0.69
16,195	10/16/12 19:55	1064400	87.568	47.933	192.563	0.63	16,195	10/16/2012 19:55	99.413	48	193.002	0.90	100.06	47.89	191.24	0.63	98.61	47.92	193.01	0.72	99.87	48.13	192.46	0.71
16,196	10/16/12 19:56	1064460	87.57	47.93	192.558	0.63	16,196	10/16/2012 19:56	99.43	47.998	192.964	0.86	100.07	47.89	191.23	0.62	98.62	47.92	193.00	0.71	99.86	48.13	192.47	0.73
16,197	10/16/12 19:57	1064520	87.586	47.932	192.519	0.59	16,197	10/16/2012 19:57	99.44	48	192.94	0.84	100.06	47.89	191.25	0.64	98.62	47.92	192.99	0.70	99.86	48.13	192.47	0.73
16,198	10/16/12 19:58	1064580	87.561	47.936	192.579	0.65	16,198	10/16/2012 19:58	99.404	48.001	193.022	0.92	100.06	47.90	191.24	0.64	98.62	47.92	192.99	0.71	99.88	48.13	192.45	0.71
16,199	10/16/12 19:59	1064640	87.566	47.938	192.566	0.64	16,199	10/16/2012 19:59	99.444	48.002	192.931	0.83	100.06	47.90	191.25	0.64	98.62	47.91	192.99	0.70	99.86	48.13	192.48	0.74
16,200	10/16/12 20:00	1064700	87.561	47.932	192.578	0.65	16,200	10/16/2012 20:00	99.436	47.998	192.948	0.85	100.08	47.89	191.19	0.59	98.62	47.91	193.00	0.71	99.88	48.14	192.43	0.69
16,201	10/16/12 20:01	1064760	87.557	47.931	192.587	0.66	16,201	10/16/2012 20:01	99.454	47.998	192.908	0.81	100.06	47.89	191.24	0.64	98.62	47.91	193.01	0.72	99.88	48.14	192.44	0.70
16,202	10/16/12 20:02	1064820	87.563	47.938	192.574	0.65	16,202	10/16/2012 20:02	99.438	47.998	192.945	0.84	100.08	47.89	191.20	0.59	98.62	47.91	192.99	0.70	99.87	48.14	192.46	0.72
16,203	10/16/12 20:03	1064880	87.582	47.929	192.529	0.60	16,203	10/16/2012 20:03	99.437	47.998	192.947	0.85	100.05	47.90	191.27	0.67	98.62	47.91	193.00	0.71	99.87	48.14	192.45	0.71
16,204	10/16/12 20:04	1064940	87.564	47.935	192.571	0.64	16,204	10/16/2012 20:04	99.441	48	192.937	0.84	100.08	47.90	191.21	0.60	98.61	47.91	193.01	0.72	99.88	48.14	192.44	0.70
16,205	10/16/12 20:05	1065000	87.565	47.934	192.57	0.64	16,205	10/16/2012 20:05	99.422	48.003	192.982	0.88	100.07	47.90	191.23	0.62	98.61	47.91	193.01	0.72	99.85	48.13	192.50	0.76
16,206	10/16/12 20:06	1065060	87.564	47.937	192.571	0.64	16,206	10/16/2012 20:06	99.419	48.001	192.988	0.89	100.07	47.89	191.22	0.62	98.61	47.91	193.01	0.72	99.87	48.14	192.45	0.71
16,207	10/16/12 20:07	1065120	87.587	47.934	192.518	0.59	16,207	10/16/2012 20:07	99.432	48.005	192.959	0.86	100.07	47.90	191.21	0.61	98.63	47.91	192.97	0.68	99.88	48.13	192.44	0.70
16,208	10/16/12 20:08	1065180	87.563	47.937	192.574	0.65	16,208	10/16/2012 20:08	99.453	47.998	192.909	0.81	100.08	47.90	191.19	0.58	98.64	47.91	192.96	0.67	99.86	48.13	192.48	0.73
16,209	10/16/12 20:09	1065240	87.564	47.931	192.571	0.64	16,209	10/16/2012 20:09	99.43	48.005	192.964	0.86	100.06	47.89	191.24	0.63	98.62	47.91	193.01	0.72	99.88	48.12	192.43	0.69
16,210	10/16/12 20:10	1065300	87.567	47.932	192.564	0.64	16,210	10/16/2012 20:10	99.431	47.995	192.961	0.86	100.06	47.89	191.24	0.63	98.62	47.91	193.00	0.71	99.86	48.13	192.48	0.73
16,211	10/16/12 20:11	1065360	87.563	47.931	192.575	0.65	16,211	10/16/2012 20:11	99.424	48.002	192.976	0.88	100.06	47.90	191.23	0.63	98.62	47.91	192.99	0.71	99.87	48.13	192.47	0.73
16,212	10/16/12 20:12	1065420	87.562	47.932	192.576	0.65	16,212	10/16/2012 20:12	99.441	48.006	192.938	0.84	100.07	47.90	191.23	0.62	98.62	47.91	192.99	0.71	99.88	48.12	192.43	0.69
16,213	10/16/12 20:13	1065480	87.566	47.934	192.567	0.64	16,213	10/16/2012 20:13	99.431	48.009	192.961	0.86	100.07	47.89	191.22	0.62	98.61	47.92	193.03	0.74	99.83	48.12	192.54	0.80
16,214	10/16/12 20:14	1065540	87.584	47.935	192.526	0.60	16,214	10/16/2012 20:14	99.435	48.011	192.952	0.85	100.06	47.89	191.24	0.63	98.61	47.91	193.02	0.73	99.89	48.12	192.42	0.68
16,215	10/16/12 20:15	1065600	87.579	47.935	192.536	0.61	16,215	10/16/2012 20:15	99.436	48.014	192.95	0.85	100.07	47.90	191.21	0.61	98.62	47.92	193.00	0.71	99.88	48.13	192.43	0.69
16,216	10/16/12 20:16	1065660	87.564	47.932	192.572	0.64	16,216	10/16/2012 20:16	99.45	48.01	192.916	0.82	100.07	47.89	191.23	0.62	98.60	47.91	193.04	0.75	99.88	48.12	192.43	0.69
16,217	10/16/12 20:17	1065720	87.581	47.936	192.532	0.60	16,217	10/16/2012 20:17	99.438	48.014	192.945	0.84	100.06	47.89	191.25	0.64	98.62	47.91	192.99	0.70	99.88	48.13	192.45	0.70
16,218	10/16/12 20:18	1065780	87.584	47.935	192.526	0.60	16,218	10/16/2012 20:18	99.432	48.018	192.958	0.86	100.06	47.89	191.24	0.63	98.61	47.91	193.01	0.73	99.88	48.12	192.44	0.69
16,219	10/16/12 20:19	1065840	87.569	47.935	192.56	0.63	16,219	10/16/2012 20:19	99.414	48.016	193	0.90	100.07	47.90	191.23	0.62	98.62	47.92	193.01	0.72	99.89	48.13	192.42	0.67
16,220	10/16/12 20:20	1065900	87.583	47.933	192.527	0.60	16,220	10/16/2012 20:20	99.438	48.018	192.944	0.84	100.06	47.89	191.25	0.64	98.60	47.92	193.03	0.74	99.88	48.12	192.45	0.70
16,221	10/16/12 20:21	1065960	87.566	47.932	192.566	0.64	16,221	10/16/2012 20:21	99.435	48.017	192.952	0.85	100.08	47.89	191.21	0.60	98.61	47.91	193.03	0.74	99.89	48.12	192.42	0.67
16,222	10/16/12 20:22	1066020	87.585	47.932	192.523	0.59	16,222	10/16/2012 20:22	99.436	48.021	192.95	0.85	100.06	47.90	191.23	0.63	98.61	47.92	193.01	0.73	99.89	48.12	192.42	0.68
16,223	10/16/12 20:23	1066080	87.563	47.932	192.574	0.65	16,223	10/16/2012 20:23	99.408	48.021	193.013	0.91	100.06	47.89	191.24	0.63	98.63	47.92	192.98	0.70	99.85	48.12	192.51	0.77
16,224	10/16/12 20:24	1066140	87.561	47.93	192.577	0.65	16,224	10/16/2012 20:24	99.441	48.023	192.937	0.84	100.07	47.90	191.23	0.62	98.62	47.92	193.00	0.71	99.88	48.11	192.44	0.70
16,225	10/16/12 20:25	1066200	87.561	47.932	192.578	0.65	16,225	10/16/2012 20:25	99.432	48.023	192.958	0.86	100.05	47.89	191.27	0.66	98.61	47.92	193.02	0.73	99.89	48.11	192.42	0.67
16,226	10/16/12 20:26	1066260	87.561	47.93	192.578	0.65	16,226	10/16/2012 20:26	99.43	48.023	192.964	0.86	100.07	47.89	191.22	0.61	98.61	47.91	193.03	0.74	99.85	48.11	192.51	0.77
16,227	10/16/12 20:27	1066320	87.563	47.933	192.575	0.65	16,227	10/16/2012 20:27	99.411	48.018	193.006	0.91	100.07	47.90	191.22	0.62	98.62	47.92	193.00	0.71	99.88	48.11	192.44	0.70
16,228	10/16/12 20:28	1066380	87.564	47.932	192.571	0.64	16,228	10/16/2012 20:28	99.442	48.022	192.934	0.83	100.09	47.89	191.18	0.58	98.61	47.91	193.01	0.72	99.85	48.11	192.50	0.76
16,229	10/16/12 20:29	1066440	87.564	47.933	192.571	0.64	16,229	10/16/2012 20:29	99.445	48.022	192.928	0.83	100.07	47.89	191.23	0.62	98.59	47.91	193.07	0.78	99.90	48.11	192.40	0.66
16,230	10/16/12 20:30	1066500	87.56	47.934	192.581	0.65	16,230	10/16/2012 20:30	99.439	48.019	192.941	0.84	100.05	47.89	191.27	0.66	98.62	47.92	193.00	0.72	99.88	48.12	192.44	0.70
16,231	10/16/12 20:31	1066560	87.566	47.936	192.567	0.64	16,231	10/16/2012 20:31	99.444	48.016	192.93	0.83	100.07	47.89	191.21	0.61	98.61	47.91	193.01	0.72	99.89	48.12	192.41	0.67
16,232	10/16/12 20:32	1066620	87.565	47.931	192.57	0.64	16,232	10/16/2012 20:32	99.439	48.019	192.941	0.84	100.06	47.90	191.24	0.64	98.60	47.91	193.05	0.76	99.88	48.12	192.44	0.70
16,233	10/16/12 20:33	1066680	87.568	47.938	192.562	0.63	16,233	10/16/2012 20:33	99.452	48.019	192.912	0.81	100.07	47.89	191.21	0.60	98.61	47.91	193.01	0.72	99.86	48.12	192.49	0.75
16,234	10/16/12 20:34	1066740	87.576	47.935	192.545	0.62	16,234	10/16/2012 20:34	99.435	48.021	192.952	0.85	100.05	47.89	191.27	0.66	98.60	47.91	193.04	0.75	99.87	48.12	192.45	0.71
16,235	10/16/12 20:35	1066800	87.563	47.935	192.572	0.64	16,235	10/16/2012 20:35	99.408	48.025	193.014	0.91	100.07	47.89	191.22	0.62	98.62	47.91	193.00	0.71	99.84	48.12	192.52	0.78
16,236	10/16/12 20:36	1066860	87.562	47.933	192.577	0.65	16,236	10/16/2012 20:36	99.435	48.025	192.952	0.85	100.06	47.89	191.24	0.63	98.63	47.91	192.97	0.69	99.87	48.11	192.46	0.72
16,237	10/16/12 20:37	1066920	87.561	47.932	192.578	0.65	16,237	10/16/2012 20:37	99.438	48.019	192.944	0.84	100.07	47.89	191.23	0.62	98.61	47.91	193.01	0.72	99.84	48.12	192.52	0.78
16,238	10/16/12 20:38	1066980	87.561	47.937	192.578	0.65	16,238	10/16/2012 20:38	99.386	48.021	193.066	0.97	100.06	47.89	191.24	0.64	98.61	47.91	193.01	0.72	99.88	48.11	192.45	0.71
16,239	10/16/12 20:39	1067040	87.568	47.929	192.562	0.63	16,239	10/16/2012 20:39	99.441	48.018	192.938	0.84	100.06	47.89	191.25	0.65	98.60	47.91	193.04	0.75	99.83	48.12	192.55	0.81
16,240	10/16/12 20:40	1067100	87.561	47.931	192.578	0.65	16,240	10/16/2012 20:40	99.442	48.025	192.934	0.83	100.05	47.89	191.26	0.66	98.63	47.91	192.98	0.69	99.87	48.12	192.47	0.73
16,241	10/16/12 20:41	1067160	87.564	47.931	192.572	0.64	16,241	10/16/2012 20:41	99.441	48.022	192.938	0.84	100.07	47.89	191.23	0.62	98.60	47.91	193.05	0.76	99.89	48.12	192.42	0.68
16,242	10/16/12 20:42	1067220	87.554	47.934	192.594	0.67	16,242	10/16/2012 20:42	99.429	48.025	192.965	0.87	100.05	47.89	191.26	0.65	98.61	47.91	193.01	0.72	99.87	48.12	192.47	0.73
16,243	10/16/12 20:43	1067280	87.563	47.934	192.575	0.65	16,243	10/16/2012 20:43	99.422	48.022	192.981	0.88	100.05	47.89	191.27	0.67	98.62	47.91	193.01	0.72	99.89	48.12	192.41	0.67

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,244	10/16/12 20:44	1067340	87.563	47.93	192.575	0.65	16,244	10/16/2012 20:44	99.435	48.026	192.952	0.85	100.07	47.89	191.22	0.62	98.62	47.91	192.99	0.70	99.88	48.13	192.44	0.69
16,245	10/16/12 20:45	1067400	87.556	47.936	192.589	0.66	16,245	10/16/2012 20:45	99.445	48.028	192.927	0.83	100.05	47.89	191.26	0.65	98.62	47.91	192.99	0.70	99.87	48.12	192.45	0.71
16,246	10/16/12 20:46	1067460	87.576	47.931	192.544	0.62	16,246	10/16/2012 20:46	99.444	48.029	192.93	0.83	100.07	47.89	191.21	0.60	98.61	47.91	193.01	0.72	99.88	48.12	192.43	0.69
16,247	10/16/12 20:47	1067520	87.562	47.934	192.575	0.65	16,247	10/16/2012 20:47	99.436	48.026	192.95	0.85	100.07	47.89	191.23	0.62	98.61	47.90	193.03	0.74	99.88	48.12	192.44	0.70
16,248	10/16/12 20:48	1067580	87.564	47.932	192.571	0.64	16,248	10/16/2012 20:48	99.44	48.025	192.94	0.84	100.05	47.89	191.27	0.67	98.61	47.90	193.02	0.73	99.88	48.13	192.45	0.71
16,249	10/16/12 20:49	1067640	87.558	47.934	192.585	0.66	16,249	10/16/2012 20:49	99.43	48.025	192.964	0.86	100.06	47.89	191.24	0.64	98.61	47.91	193.02	0.73	99.88	48.12	192.43	0.69
16,250	10/16/12 20:50	1067700	87.558	47.934	192.585	0.66	16,250	10/16/2012 20:50	99.443	48.024	192.933	0.83	100.06	47.89	191.25	0.64	98.61	47.91	193.01	0.73	99.88	48.12	192.44	0.70
16,251	10/16/12 20:51	1067760	87.559	47.931	192.582	0.65	16,251	10/16/2012 20:51	99.448	48.025	192.922	0.82	100.09	47.89	191.17	0.57	98.61	47.90	193.01	0.73	99.87	48.13	192.47	0.73
16,252	10/16/12 20:52	1067820	87.579	47.93	192.536	0.61	16,252	10/16/2012 20:52	99.44	48.02	192.94	0.84	100.05	47.89	191.28	0.67	98.61	47.90	193.01	0.72	99.88	48.13	192.43	0.68
16,253	10/16/12 20:53	1067880	87.557	47.932	192.586	0.66	16,253	10/16/2012 20:53	99.429	48.025	192.965	0.87	100.06	47.89	191.24	0.64	98.61	47.91	193.03	0.74	99.88	48.12	192.43	0.69
16,254	10/16/12 20:54	1067940	87.563	47.936	192.574	0.65	16,254	10/16/2012 20:54	99.409	48.027	193.011	0.91	100.05	47.89	191.26	0.66	98.62	47.90	193.00	0.72	99.88	48.13	192.44	0.70
16,255	10/16/12 20:55	1068000	87.557	47.934	192.586	0.66	16,255	10/16/2012 20:55	99.417	48.026	192.993	0.89	100.05	47.89	191.26	0.66	98.60	47.90	193.04	0.75	99.88	48.13	192.43	0.69
16,256	10/16/12 20:56	1068060	87.558	47.938	192.585	0.66	16,256	10/16/2012 20:56	99.394	48.029	193.046	0.95	100.05	47.89	191.26	0.66	98.60	47.90	193.03	0.74	99.85	48.13	192.50	0.76
16,257	10/16/12 20:57	1068120	87.555	47.935	192.593	0.66	16,257	10/16/2012 20:57	99.424	48.027	192.976	0.88	100.05	47.89	191.27	0.66	98.59	47.90	193.06	0.77	99.88	48.12	192.44	0.70
16,258	10/16/12 20:58	1068180	87.56	47.93	192.58	0.65	16,258	10/16/2012 20:58	99.436	48.023	192.948	0.85	100.05	47.89	191.26	0.66	98.62	47.91	193.00	0.71	99.89	48.13	192.42	0.68
16,259	10/16/12 20:59	1068240	87.558	47.937	192.585	0.66	16,259	10/16/2012 20:59	99.441	48.025	192.937	0.84	100.08	47.88	191.19	0.59	98.61	47.91	193.02	0.73	99.88	48.13	192.43	0.68
16,260	10/16/12 21:00	1068300	87.564	47.934	192.57	0.64	16,260	10/16/2012 21:00	99.433	48.025	192.957	0.86	100.07	47.89	191.22	0.62	98.62	47.91	193.00	0.71	99.88	48.12	192.44	0.70
16,261	10/16/12 21:01	1068360	87.557	47.931	192.588	0.66	16,261	10/16/2012 21:01	99.445	48.023	192.927	0.83	100.07	47.89	191.22	0.61	98.60	47.91	193.04	0.75	99.87	48.13	192.45	0.71
16,262	10/16/12 21:02	1068420	87.559	47.934	192.582	0.65	16,262	10/16/2012 21:02	99.425	48.023	192.974	0.87	100.06	47.89	191.24	0.63	98.61	47.91	193.03	0.74	99.88	48.13	192.44	0.70
16,263	10/16/12 21:03	1068480	87.558	47.938	192.584	0.66	16,263	10/16/2012 21:03	99.405	48.034	193.02	0.92	100.09	47.89	191.18	0.58	98.62	47.91	192.99	0.70	99.84	48.12	192.52	0.78
16,264	10/16/12 21:04	1068540	87.561	47.938	192.579	0.65	16,264	10/16/2012 21:04	99.435	48.032	192.951	0.85	100.06	47.89	191.24	0.63	98.62	47.91	192.99	0.70	99.86	48.12	192.49	0.75
16,265	10/16/12 21:05	1068600	87.578	47.933	192.539	0.61	16,265	10/16/2012 21:05	99.408	48.031	193.014	0.91	100.05	47.89	191.26	0.65	98.61	47.91	193.03	0.74	99.89	48.13	192.41	0.66
16,266	10/16/12 21:06	1068660	87.56	47.929	192.581	0.65	16,266	10/16/2012 21:06	99.438	48.027	192.944	0.84	100.06	47.89	191.23	0.63	98.61	47.91	193.01	0.72	99.88	48.12	192.43	0.69
16,267	10/16/12 21:07	1068720	87.559	47.929	192.582	0.65	16,267	10/16/2012 21:07	99.439	48.022	192.943	0.84	100.06	47.89	191.25	0.65	98.60	47.90	193.03	0.74	99.87	48.12	192.45	0.71
16,268	10/16/12 21:08	1068780	87.555	47.934	192.592	0.66	16,268	10/16/2012 21:08	99.436	48.027	192.95	0.85	100.05	47.89	191.27	0.67	98.61	47.91	193.03	0.74	99.88	48.12	192.44	0.70
16,269	10/16/12 21:09	1068840	87.557	47.932	192.587	0.66	16,269	10/16/2012 21:09	99.427	48.026	192.971	0.87	100.06	47.89	191.23	0.63	98.62	47.91	193.00	0.71	99.87	48.12	192.46	0.72
16,270	10/16/12 21:10	1068900	87.579	47.936	192.536	0.61	16,270	10/16/2012 21:10	99.439	48.029	192.941	0.84	100.05	47.89	191.26	0.65	98.60	47.90	193.04	0.75	99.86	48.12	192.49	0.75
16,271	10/16/12 21:11	1068960	87.556	47.935	192.589	0.66	16,271	10/16/2012 21:11	99.423	48.029	192.979	0.88	100.05	47.89	191.26	0.65	98.62	47.90	193.00	0.71	99.85	48.12	192.50	0.76
16,272	10/16/12 21:12	1069020	87.562	47.935	192.575	0.65	16,272	10/16/2012 21:12	99.432	48.033	192.958	0.86	100.08	47.89	191.20	0.60	98.61	47.91	193.01	0.72	99.86	48.12	192.48	0.74
16,273	10/16/12 21:13	1069080	87.556	47.935	192.589	0.66	16,273	10/16/2012 21:13	99.426	48.028	192.972	0.87	100.05	47.89	191.26	0.66	98.60	47.90	193.05	0.76	99.89	48.12	192.43	0.68
16,274	10/16/12 21:14	1069140	87.555	47.931	192.593	0.66	16,274	10/16/2012 21:14	99.414	48.03	193.001	0.90	100.06	47.89	191.24	0.64	98.61	47.90	193.01	0.72	99.88	48.11	192.43	0.69
16,275	10/16/12 21:15	1069200	87.576	47.936	192.543	0.62	16,275	10/16/2012 21:15	99.447	48.036	192.924	0.82	100.06	47.89	191.24	0.64	98.61	47.90	193.01	0.72	99.89	48.12	192.42	0.67
16,276	10/16/12 21:16	1069260	87.555	47.93	192.593	0.66	16,276	10/16/2012 21:16	99.447	48.028	192.924	0.82	100.06	47.89	191.24	0.63	98.61	47.91	193.01	0.72	99.88	48.12	192.43	0.68
16,277	10/16/12 21:17	1069320	87.575	47.932	192.545	0.62	16,277	10/16/2012 21:17	99.438	48.029	192.944	0.84	100.08	47.90	191.20	0.60	98.60	47.90	193.04	0.75	99.88	48.12	192.44	0.69
16,278	10/16/12 21:18	1069380	87.556	47.932	192.59	0.66	16,278	10/16/2012 21:18	99.434	48.03	192.954	0.85	100.06	47.90	191.25	0.64	98.60	47.91	193.03	0.74	99.87	48.12	192.46	0.72
16,279	10/16/12 21:19	1069440	87.578	47.932	192.539	0.61	16,279	10/16/2012 21:19	99.401	48.031	193.029	0.93	100.06	47.89	191.25	0.65	98.61	47.90	193.03	0.74	99.89	48.11	192.43	0.68
16,280	10/16/12 21:20	1069500	87.554	47.934	192.593	0.66	16,280	10/16/2012 21:20	99.433	48.03	192.957	0.86	100.04	47.90	191.28	0.67	98.60	47.91	193.05	0.76	99.91	48.12	192.38	0.63
16,281	10/16/12 21:21	1069560	87.556	47.935	192.589	0.66	16,281	10/16/2012 21:21	99.405	48.022	193.02	0.92	100.06	47.90	191.24	0.63	98.60	47.90	193.04	0.75	99.86	48.12	192.48	0.74
16,282	10/16/12 21:22	1069620	87.556	47.931	192.591	0.66	16,282	10/16/2012 21:22	99.433	48.022	192.955	0.86	100.06	47.89	191.24	0.63	98.62	47.91	193.00	0.71	99.89	48.12	192.41	0.67
16,283	10/16/12 21:23	1069680	87.577	47.937	192.541	0.61	16,283	10/16/2012 21:23	99.432	48.02	192.959	0.86	100.06	47.90	191.24	0.63	98.61	47.91	193.02	0.73	99.89	48.12	192.42	0.68
16,284	10/16/12 21:24	1069740	87.552	47.933	192.6	0.67	16,284	10/16/2012 21:24	99.404	48.019	193.023	0.92	100.05	47.90	191.26	0.66	98.61	47.91	193.03	0.74	99.88	48.12	192.43	0.69
16,285	10/16/12 21:25	1069800	87.553	47.937	192.597	0.67	16,285	10/16/2012 21:25	99.448	48.024	192.922	0.82	100.06	47.89	191.24	0.63	98.59	47.91	193.06	0.77	99.88	48.12	192.44	0.70
16,286	10/16/12 21:26	1069860	87.578	47.932	192.539	0.61	16,286	10/16/2012 21:26	99.433	48.019	192.957	0.86	100.05	47.90	191.26	0.66	98.59	47.91	193.07	0.78	99.87	48.12	192.46	0.72
16,287	10/16/12 21:27	1069920	87.558	47.931	192.586	0.66	16,287	10/16/2012 21:27	99.432	48.02	192.959	0.86	100.06	47.90	191.24	0.64	98.61	47.90	193.03	0.74	99.89	48.12	192.41	0.67
16,288	10/16/12 21:28	1069980	87.558	47.931	192.584	0.66	16,288	10/16/2012 21:28	99.406	48.014	193.018	0.92	100.05	47.90	191.26	0.65	98.60	47.91	193.04	0.75	99.88	48.12	192.43	0.69
16,289	10/16/12 21:29	1070040	87.557	47.933	192.587	0.66	16,289	10/16/2012 21:29	99.409	48.016	193.012	0.91	100.07	47.90	191.21	0.61	98.60	47.91	193.04	0.75	99.89	48.12	192.42	0.68
16,290	10/16/12 21:30	1070100	87.552	47.929	192.599	0.67	16,290	10/16/2012 21:30	99.434	48.016	192.954	0.85	100.05	47.90	191.28	0.67	98.60	47.91	193.03	0.74	99.88	48.12	192.44	0.70
16,291	10/16/12 21:31	1070160	87.553	47.934	192.596	0.67	16,291	10/16/2012 21:31	99.428	48.015	192.966	0.87	100.04	47.90	191.28	0.68	98.61	47.91	193.01	0.72	99.89	48.12	192.42	0.67
16,292	10/16/12 21:32	1070220	87.557	47.933	192.588	0.66	16,292	10/16/2012 21:32	99.443	48.014	192.933	0.83	100.06	47.90	191.24	0.64	98.61	47.91	193.02	0.74	99.88	48.12	192.43	0.69
16,293	10/16/12 21:33	1070280	87.556	47.931	192.59	0.66	16,293	10/16/2012 21:33	99.438	48.013	192.944	0.84	100.05	47.90	191.27	0.66	98.60	47.91	193.05	0.76	99.87	48.12	192.45	0.71
16,294	10/16/12 21:34	1070340	87.554	47.935	192.594	0.67	16,294	10/16/2012 21:34	99.403	48.019	193.026	0.93	100.05	47.90	191.27	0.67	98.61	47.91	193.02	0.73	99.89	48.12	192.41	0.67
16,295	10/16/12 21:35	1070400	87.556	47.932	192.59	0.66	16,295	10/16/2012 21:35	99.446	48.019	192.926	0.83	100.05	47.91	191.26	0.65	98.59	47.91	193.06	0.77	99.88	48.13	192.44	0.69
16,296	10/16/12 21:36	1070460	87.556	47.934	192.589	0.66	16,296	10/16/2012 21:36	99.444	48.011	192.93	0.83	100.06	47.91	191.25	0.64	98.62	47.91	193.01	0.72	99.89	48.13	192.42	0.68
16,297	10/16/12 21:37	1070520	87.557	47.928	192.588	0.66	16,297	10/16/2012 21:37	99.433	48.013	192.955	0.86	100.06	47.90	191.25	0.65	98.61	47.91	193.03	0.74	99.88	48.12	192.43	0.69
16,298	10/16/12 21:38	1070580	87.574	47.932	192.548	0.62	16,298	10/16/2012 21:38	99.444	48.014	192.93	0.83	100.06	47.90	191.24	0.64	98.61	47.91	193.02	0.73	99.88	48.13	192.44	0.70
16,299	10/16/12 21:39	1070640	87.557	47.937	192.588	0.66	16,299	10/16/2012 21:39	99.425	48.01	192.975	0.88	100.05	47.90	191.27	0.67	98.61	47.91	193.03	0.74	99.88	48.12	192.44	0.70
16,300	10/16/12 21:40	1070700	87.55	47.932	192.603	0.68	16,300	10/16/2012 21:40	99.433	48.014	192.955	0.86	100.06	47.90	191.24	0.63	98.61	47.91	193.03	0.74	99.87	48.12	192.46	0.72
16,301	10/16/12 21:41	1070760	87.557	47.93	192.588	0.66	16,301	10/16/2012 21:41	99.39	48.014	193.055	0.96	100.04	47.90	191.30	0.69	98.61	47.91	193.01	0.72	99.88	48.12	192.43	0.69
16,302	10/16/12 21:42	1070820	87.554	47.935	192.593	0.66	16,302	10/16/2012 21:42	99.418	48.013	192.99	0.89	100.05	47.90	191.27	0.67	98.61	47.91	193.01	0.72	99.86	48.12	192.48	0.73
16,303	10/16/12 21:43	1070880	87.578	47.929	192.539	0.61	16,303	10/16/2012 21:43	99.447	48.008	192.923	0.82	100.05	47.90	191.26	0.66	98.62	47.91	193.00	0.72	99.89	48.12	192.43	0.68
16,304	10/16/12 21:44	1070940	87.555	47.93	192.591	0.66	16,304	10/16/2012 21:44	99.425	48.013	192.974	0.87	100.06	47.91	191.25	0.64	98.60	47.91	193.05	0.76	99.88	48.13	192.44	0.70
16,305	10/16/12 21:45	1071000	87.577	47.93	192.542	0.61	16,305	10/16/2012 21:45	99.421	48.019	192.985	0.89	100.06	47.91	191.25	0.64	98.61	47.91	193.02	0.73	99.89	48.13	192.41	0.67
16,306	10/16/12 21:46	1071060	87.554	47.933	192.594	0.67	16,306	10/16/2012 21:46	99.434	48.011	192.954	0.85	100.06	47.91	191.23	0.63	98.61	47.91	193.02	0.73	99.88	48.13	192.44	0.70
16,307	10/16/12 21:47	1071120	87.554	47.932	192.593	0.66	16,307	10/16/2012 21:47	99.42	48.014	192.986	0.89	100.06	47.91	191.25	0.64	98.62	47.91	193.00	0.71	99.88	48.13	192.43	0.69
16,308	10/16/12 21:48	1071180	87.552	47.933	192.599	0.67	16,308	10/16/2012 21:48	99.424	48.014	192.978	0.88	100.04	47.91	191.28	0.68	98.60	47.91	193.04	0.75	99.87	48.13	192.47	0.73
16,309	10/16/12 21:49	1071240	87.552	47.933	192.6	0.67	16,309	10/16/2012 21:49	99.435	48.011	192.952	0.85	100.06	47.91	191.23	0.63	98.60	47.91	193.03	0.74	99.88	48.14	192.43	0.69
16,310	10/16/12 21:50	1071300	87.558	47.936	192.586	0.66	16,310	10/16/2012 21:50	99.396	48.009	193.041	0.94	100.05	47.91	191.27	0.67	98.61	47.91	193.02	0.73	99.88	48.13	192.44	0.70
16,311	10/16/12 21:51	1071360	87.555	47.932	192.591	0.66	16,311	10/16/2012 21:51	99.442	48.012	192.934	0.83	100.05	47.92	191.26	0.66	98.58	47.91	193.08	0.79	99.87	48.13	192.46	0.72

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,312	10/16/12 21:52	1071420	87.556	47.928	192.59	0.66	16,312	10/16/2012 21:52	99.405	48.014	193.02	0.92	100.05	47.92	191.25	0.65	98.61	47.90	193.01	0.72	99.87	48.13	192.47	0.73
16,313	10/16/12 21:53	1071480	87.557	47.932	192.587	0.66	16,313	10/16/2012 21:53	99.429	48.013	192.965	0.87	100.05	47.92	191.27	0.67	98.59	47.90	193.08	0.79	99.88	48.13	192.45	0.70
16,314	10/16/12 21:54	1071540	87.575	47.933	192.547	0.62	16,314	10/16/2012 21:54	99.428	48.011	192.968	0.87	100.05	47.93	191.26	0.65	98.61	47.90	193.02	0.73	99.87	48.13	192.47	0.73
16,315	10/16/12 21:55	1071600	87.554	47.932	192.594	0.67	16,315	10/16/2012 21:55	99.402	48.009	193.027	0.93	100.04	47.92	191.29	0.68	98.62	47.90	193.00	0.71	99.88	48.13	192.43	0.68
16,316	10/16/12 21:56	1071660	87.55	47.937	192.603	0.68	16,316	10/16/2012 21:56	99.408	48.014	193.014	0.91	100.08	47.92	191.19	0.58	98.61	47.90	193.03	0.74	99.89	48.12	192.41	0.66
16,317	10/16/12 21:57	1071720	87.551	47.936	192.601	0.67	16,317	10/16/2012 21:57	99.436	48.009	192.948	0.85	100.04	47.92	191.28	0.68	98.60	47.90	193.04	0.75	99.88	48.12	192.43	0.69
16,318	10/16/12 21:58	1071780	87.55	47.934	192.604	0.68	16,318	10/16/2012 21:58	99.422	48.007	192.982	0.88	100.06	47.92	191.24	0.63	98.61	47.90	193.03	0.74	99.85	48.12	192.51	0.77
16,319	10/16/12 21:59	1071840	87.553	47.932	192.597	0.67	16,319	10/16/2012 21:59	99.438	48.004	192.944	0.84	100.04	47.92	191.28	0.68	98.61	47.91	193.02	0.73	99.86	48.12	192.49	0.75
16,320	10/16/12 22:00	1071900	87.554	47.933	192.593	0.66	16,320	10/16/2012 22:00	99.43	48.006	192.962	0.86	100.08	47.92	191.21	0.60	98.60	47.90	193.04	0.75	99.88	48.12	192.44	0.70
16,321	10/16/12 22:01	1071960	87.573	47.93	192.55	0.62	16,321	10/16/2012 22:01	99.395	48.008	193.043	0.94	100.05	47.92	191.27	0.66	98.61	47.91	193.02	0.73	99.85	48.12	192.51	0.77
16,322	10/16/12 22:02	1072020	87.554	47.932	192.594	0.67	16,322	10/16/2012 22:02	99.429	48.003	192.965	0.87	100.06	47.91	191.24	0.64	98.60	47.90	193.04	0.75	99.89	48.12	192.42	0.68
16,323	10/16/12 22:03	1072080	87.55	47.936	192.603	0.68	16,323	10/16/2012 22:03	99.418	48.006	192.99	0.89	100.05	47.91	191.26	0.66	98.62	47.91	193.00	0.71	99.87	48.13	192.46	0.71
16,324	10/16/12 22:04	1072140	87.574	47.932	192.548	0.62	16,324	10/16/2012 22:04	99.399	48.004	193.034	0.93	100.05	47.92	191.28	0.67	98.60	47.90	193.05	0.76	99.89	48.12	192.41	0.66
16,325	10/16/12 22:05	1072200	87.548	47.929	192.608	0.68	16,325	10/16/2012 22:05	99.399	48.002	193.034	0.93	100.06	47.91	191.25	0.64	98.62	47.90	193.00	0.72	99.88	48.12	192.45	0.71
16,326	10/16/12 22:06	1072260	87.563	47.93	192.573	0.65	16,326	10/16/2012 22:06	99.435	48.006	192.952	0.85	100.05	47.92	191.27	0.67	98.59	47.90	193.06	0.77	99.89	48.12	192.42	0.68
16,327	10/16/12 22:07	1072320	87.55	47.929	192.604	0.68	16,327	10/16/2012 22:07	99.432	47.999	192.959	0.86	100.06	47.91	191.23	0.63	98.59	47.91	193.06	0.77	99.88	48.12	192.43	0.69
16,328	10/16/12 22:08	1072380	87.55	47.934	192.603	0.68	16,328	10/16/2012 22:08	99.432	47.999	192.958	0.86	100.08	47.92	191.19	0.58	98.61	47.90	193.02	0.73	99.90	48.12	192.39	0.65
16,329	10/16/12 22:09	1072440	87.549	47.929	192.607	0.68	16,329	10/16/2012 22:09	99.425	48.003	192.974	0.87	100.05	47.91	191.27	0.66	98.59	47.90	193.06	0.77	99.89	48.13	192.41	0.67
16,330	10/16/12 22:10	1072500	87.547	47.932	192.61	0.68	16,330	10/16/2012 22:10	99.425	48.004	192.974	0.87	100.05	47.91	191.27	0.66	98.61	47.90	193.03	0.74	99.89	48.12	192.41	0.66
16,331	10/16/12 22:11	1072560	87.553	47.935	192.597	0.67	16,331	10/16/2012 22:11	99.401	47.999	193.029	0.93	100.05	47.92	191.26	0.65	98.61	47.90	193.03	0.74	99.89	48.12	192.42	0.68
16,332	10/16/12 22:12	1072620	87.552	47.935	192.599	0.67	16,332	10/16/2012 22:12	99.402	48.005	193.027	0.93	100.06	47.92	191.25	0.64	98.60	47.90	193.05	0.76	99.89	48.12	192.41	0.67
16,333	10/16/12 22:13	1072680	87.549	47.935	192.606	0.68	16,333	10/16/2012 22:13	99.424	48.002	192.976	0.88	100.04	47.91	191.30	0.69	98.60	47.91	193.04	0.75	99.90	48.12	192.40	0.66
16,334	10/16/12 22:14	1072740	87.551	47.934	192.601	0.67	16,334	10/16/2012 22:14	99.403	47.998	193.026	0.93	100.05	47.91	191.27	0.67	98.61	47.91	193.01	0.72	99.89	48.13	192.42	0.67
16,335	10/16/12 22:15	1072800	87.57	47.932	192.557	0.63	16,335	10/16/2012 22:15	99.386	47.999	193.066	0.97	100.02	47.91	191.34	0.73	98.61	47.90	193.02	0.73	99.89	48.13	192.41	0.67
16,336	10/16/12 22:16	1072860	87.552	47.932	192.599	0.67	16,336	10/16/2012 22:16	99.419	48.001	192.988	0.89	100.05	47.90	191.27	0.67	98.60	47.90	193.04	0.75	99.88	48.13	192.44	0.70
16,337	10/16/12 22:17	1072920	87.552	47.933	192.6	0.67	16,337	10/16/2012 22:17	99.406	47.999	193.018	0.92	100.03	47.91	191.30	0.70	98.60	47.91	193.03	0.74	99.89	48.13	192.42	0.68
16,338	10/16/12 22:18	1072980	87.565	47.931	192.569	0.64	16,338	10/16/2012 22:18	99.421	48.001	192.983	0.88	100.05	47.90	191.27	0.67	98.60	47.91	193.05	0.76	99.88	48.13	192.44	0.70
16,339	10/16/12 22:19	1073040	87.546	47.933	192.612	0.68	16,339	10/16/2012 22:19	99.424	48.003	192.976	0.88	100.05	47.90	191.28	0.67	98.61	47.91	193.02	0.73	99.87	48.14	192.47	0.73
16,340	10/16/12 22:20	1073100	87.549	47.936	192.606	0.68	16,340	10/16/2012 22:20	99.419	48.007	192.989	0.89	100.05	47.90	191.26	0.66	98.61	47.91	193.02	0.73	99.89	48.13	192.42	0.68
16,341	10/16/12 22:21	1073160	87.544	47.932	192.617	0.69	16,341	10/16/2012 22:21	99.427	48.002	192.969	0.87	100.05	47.90	191.27	0.67	98.59	47.91	193.07	0.78	99.88	48.13	192.43	0.68
16,342	10/16/12 22:22	1073220	87.547	47.931	192.61	0.68	16,342	10/16/2012 22:22	99.436	48.008	192.95	0.85	100.05	47.90	191.27	0.67	98.60	47.91	193.05	0.76	99.89	48.13	192.42	0.68
16,343	10/16/12 22:23	1073280	87.549	47.933	192.605	0.68	16,343	10/16/2012 22:23	99.419	48.002	192.988	0.89	100.05	47.90	191.27	0.66	98.60	47.92	193.04	0.75	99.89	48.13	192.40	0.66
16,344	10/16/12 22:24	1073340	87.55	47.938	192.604	0.68	16,344	10/16/2012 22:24	99.409	48.007	193.012	0.91	100.04	47.91	191.28	0.67	98.60	47.92	193.03	0.74	99.88	48.13	192.45	0.70
16,345	10/16/12 22:25	1073400	87.568	47.936	192.562	0.63	16,345	10/16/2012 22:25	99.428	48.003	192.968	0.87	100.04	47.90	191.28	0.67	98.59	47.92	193.06	0.77	99.89	48.13	192.41	0.67
16,346	10/16/12 22:26	1073460	87.567	47.932	192.565	0.64	16,346	10/16/2012 22:26	99.437	48.003	192.947	0.85	100.05	47.91	191.27	0.66	98.61	47.92	193.02	0.73	99.91	48.13	192.37	0.63
16,347	10/16/12 22:27	1073520	87.543	47.931	192.62	0.69	16,347	10/16/2012 22:27	99.424	47.998	192.976	0.88	100.04	47.91	191.28	0.68	98.58	47.92	193.08	0.79	99.89	48.12	192.42	0.68
16,348	10/16/12 22:28	1073580	87.547	47.933	192.61	0.68	16,348	10/16/2012 22:28	99.399	47.998	193.034	0.93	100.06	47.91	191.24	0.64	98.59	47.92	193.07	0.78	99.91	48.13	192.38	0.64
16,349	10/16/12 22:29	1073640	87.546	47.934	192.612	0.68	16,349	10/16/2012 22:29	99.431	48.001	192.961	0.86	100.04	47.90	191.30	0.69	98.60	47.91	193.04	0.75	99.88	48.12	192.45	0.71
16,350	10/16/12 22:30	1073700	87.565	47.928	192.568	0.64	16,350	10/16/2012 22:30	99.434	48.005	192.954	0.85	100.05	47.90	191.26	0.65	98.60	47.91	193.04	0.75	99.89	48.13	192.41	0.67
16,351	10/16/12 22:31	1073760	87.545	47.934	192.614	0.69	16,351	10/16/2012 22:31	99.438	48.003	192.945	0.84	100.04	47.90	191.30	0.69	98.60	47.91	193.04	0.75	99.90	48.12	192.40	0.65
16,352	10/16/12 22:32	1073820	87.563	47.931	192.574	0.65	16,352	10/16/2012 22:32	99.401	48.005	193.029	0.93	100.04	47.89	191.28	0.67	98.60	47.91	193.03	0.74	99.90	48.12	192.39	0.65
16,353	10/16/12 22:33	1073880	87.539	47.934	192.628	0.70	16,353	10/16/2012 22:33	99.41	48.006	193.009	0.91	100.04	47.89	191.28	0.68	98.59	47.91	193.06	0.77	99.89	48.12	192.41	0.67
16,354	10/16/12 22:34	1073940	87.548	47.935	192.608	0.68	16,354	10/16/2012 22:34	99.386	48.002	193.064	0.96	100.04	47.89	191.29	0.69	98.59	47.91	193.06	0.77	99.88	48.12	192.44	0.70
16,355	10/16/12 22:35	1074000	87.54	47.929	192.626	0.70	16,355	10/16/2012 22:35	99.441	48.006	192.938	0.84	100.04	47.90	191.29	0.69	98.61	47.91	193.02	0.73	99.89	48.12	192.42	0.68
16,356	10/16/12 22:36	1074060	87.546	47.937	192.613	0.69	16,356	10/16/2012 22:36	99.421	48.003	192.985	0.89	100.07	47.89	191.22	0.62	98.60	47.91	193.04	0.75	99.85	48.12	192.51	0.77
16,357	10/16/12 22:37	1074120	87.542	47.929	192.622	0.69	16,357	10/16/2012 22:37	99.424	48.004	192.976	0.88	100.04	47.89	191.28	0.68	98.61	47.91	193.02	0.73	99.90	48.12	192.40	0.66
16,358	10/16/12 22:38	1074180	87.562	47.93	192.577	0.65	16,358	10/16/2012 22:38	99.401	48.008	193.029	0.93	100.05	47.89	191.27	0.66	98.60	47.91	193.04	0.75	99.89	48.12	192.42	0.68
16,359	10/16/12 22:39	1074240	87.562	47.932	192.577	0.65	16,359	10/16/2012 22:39	99.429	48.008	192.965	0.87	100.04	47.89	191.30	0.69	98.60	47.91	193.05	0.76	99.88	48.12	192.43	0.69
16,360	10/16/12 22:40	1074300	87.542	47.932	192.621	0.69	16,360	10/16/2012 22:40	99.446	48.007	192.926	0.83	100.05	47.89	191.27	0.67	98.61	47.91	193.03	0.74	99.89	48.12	192.41	0.67
16,361	10/16/12 22:41	1074360	87.563	47.935	192.573	0.65	16,361	10/16/2012 22:41	99.386	48.007	193.064	0.96	100.04	47.89	191.29	0.69	98.59	47.91	193.06	0.77	99.88	48.12	192.43	0.69
16,362	10/16/12 22:42	1074420	87.543	47.935	192.619	0.69	16,362	10/16/2012 22:42	99.436	48.009	192.948	0.85	100.05	47.90	191.27	0.67	98.60	47.91	193.05	0.76	99.89	48.12	192.42	0.68
16,363	10/16/12 22:43	1074480	87.546	47.936	192.612	0.68	16,363	10/16/2012 22:43	99.411	48.013	193.006	0.91	100.05	47.90	191.26	0.65	98.59	47.91	193.06	0.77	99.90	48.12	192.39	0.65
16,364	10/16/12 22:44	1074540	87.564	47.932	192.571	0.64	16,364	10/16/2012 22:44	99.424	48.014	192.978	0.88	100.05	47.90	191.27	0.67	98.61	47.90	193.03	0.74	99.89	48.12	192.41	0.67
16,365	10/16/12 22:45	1074600	87.54	47.932	192.627	0.70	16,365	10/16/2012 22:45	99.428	48.014	192.968	0.87	100.05	47.90	191.27	0.67	98.60	47.91	193.04	0.75	99.90	48.12	192.39	0.65
16,366	10/16/12 22:46	1074660	87.54	47.932	192.626	0.70	16,366	10/16/2012 22:46	99.409	48.015	193.011	0.91	100.03	47.90	191.30	0.70	98.60	47.91	193.04	0.75	99.89	48.13	192.42	0.68
16,367	10/16/12 22:47	1074720	87.543	47.935	192.619	0.69	16,367	10/16/2012 22:47	99.439	48.014	192.943	0.84	100.03	47.91	191.30	0.70	98.59	47.91	193.06	0.77	99.90	48.12	192.40	0.66
16,368	10/16/12 22:48	1074780	87.566	47.933	192.567	0.64	16,368	10/16/2012 22:48	99.411	48.016	193.008	0.91	100.06	47.91	191.24	0.64	98.61	47.90	193.03	0.74	99.89	48.12	192.42	0.67
16,369	10/16/12 22:49	1074840	87.541	47.933	192.624	0.70	16,369	10/16/2012 22:49	99.43	48.015	192.962	0.86	100.06	47.91	191.25	0.65	98.58	47.90	193.09	0.80	99.86	48.12	192.49	0.75
16,370	10/16/12 22:50	1074900	87.542	47.936	192.622	0.69	16,370	10/16/2012 22:50	99.43	48.007	192.964	0.86	100.05	47.91	191.27	0.67	98.60	47.90	193.05	0.76	99.84	48.12	192.53	0.78
16,371	10/16/12 22:51	1074960	87.543	47.928	192.62	0.69	16,371	10/16/2012 22:51	99.4	48.01	193.031	0.93	100.04	47.90	191.28	0.68	98.58	47.90	193.08	0.79	99.89	48.12	192.42	0.68
16,372	10/16/12 22:52	1075020	87.541	47.934	192.625	0.70	16,372	10/16/2012 22:52	99.438	48.008	192.945	0.84	100.08	47.90	191.20	0.59	98.58	47.91	193.08	0.79	99.88	48.12	192.44	0.69
16,373	10/16/12 22:53	1075080	87.543	47.932	192.619	0.69	16,373	10/16/2012 22:53	99.427	48.01	192.971	0.87	100.03	47.90	191.30	0.70	98.60	47.91	193.05	0.76	99.89	48.13	192.42	0.67
16,374	10/16/12 22:54	1075140	87.543	47.932	192.619	0.69	16,374	10/16/2012 22:54	99.419	47.999	192.989	0.89	100.04	47.90	191.29	0.69	98.59	47.91	193.06	0.77	99.86	48.13	192.48	0.74
16,375	10/16/12 22:55	1075200	87.562	47.931	192.576	0.65	16,375	10/16/2012 22:55	99.414	48.004	193	0.90	100.04	47.89	191.29	0.68	98.59	47.91	193.06	0.77	99.87	48.13	192.46	0.72
16,376	10/16/12 22:56	1075260	87.541	47.932	192.624	0.70	16,376	10/16/2012 22:56	99.427	48.004	192.971	0.87	100.05	47.89	191.27	0.66	98.60	47.91	193.05	0.76	99.90	48.13	192.40	0.66
16,377	10/16/12 22:57	1075320	87.542	47.935	192.621	0.69	16,377	10/16/2012 22:57	99.429	48.004	192.965	0.87	100.03	47.89	191.31	0.71	98.59	47.92	193.07	0.78	99.89	48.13	192.41	0.67
16,378	10/16/12 22:58	1075380	87.561	47.935	192.577	0.65	16,378	10/16/2012 22:58	99.421	48.009	192.985	0.89	100.03	47.89	191.31	0.71	98.60	47.92	193.05	0.76	99.85	48.13	192.50	0.75
16,379	10/16/12 22:59	1075440	87.538	47.932	192.632	0.70	16,379	10/16/2012 22:59	99.435	48.007	192.952	0.85	100.03	47.89	191.32	0.72	98.60	47.92	193.04	0.75	99.89	48.13	192.41	0.67

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1	Sensor:Pres(G)69ft SN#:318771		5S-KM1	Sensor:Pres(G)69ft SN#:318520		5S-KM2	Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,380	10/16/12 23:00	1075500	87.565	47.933	192.568	0.64	16,380	10/16/2012 23:00	99.427	48.008	192.971	0.87	100.03	47.89	191.30	0.70	98.58	47.92	193.08	0.79	99.88	48.12	192.43	0.69
16,381	10/16/12 23:01	1075560	87.543	47.93	192.62	0.69	16,381	10/16/2012 23:01	99.397	48.008	193.038	0.94	100.04	47.89	191.29	0.69	98.58	47.92	193.09	0.80	99.89	48.13	192.41	0.67
16,382	10/16/12 23:02	1075620	87.544	47.933	192.618	0.69	16,382	10/16/2012 23:02	99.428	48.008	192.968	0.87	100.06	47.89	191.25	0.64	98.59	47.92	193.07	0.78	99.89	48.13	192.42	0.68
16,383	10/16/12 23:03	1075680	87.545	47.933	192.616	0.69	16,383	10/16/2012 23:03	99.419	48.003	192.989	0.89	100.06	47.89	191.25	0.65	98.58	47.92	193.08	0.79	99.88	48.13	192.45	0.71
16,384	10/16/12 23:04	1075740	87.539	47.932	192.628	0.70	16,384	10/16/2012 23:04	99.4	48.006	193.033	0.93	100.05	47.89	191.26	0.66	98.59	47.92	193.06	0.77	99.87	48.13	192.45	0.71
16,385	10/16/12 23:05	1075800	87.561	47.932	192.579	0.65	16,385	10/16/2012 23:05	99.435	48.005	192.951	0.85	100.04	47.89	191.28	0.68	98.59	47.92	193.06	0.77	99.84	48.12	192.53	0.78
16,386	10/16/12 23:06	1075860	87.542	47.935	192.622	0.69	16,386	10/16/2012 23:06	99.397	48.001	193.04	0.94	100.04	47.89	191.28	0.68	98.60	47.91	193.04	0.75	99.89	48.12	192.41	0.67
16,387	10/16/12 23:07	1075920	87.542	47.935	192.622	0.69	16,387	10/16/2012 23:07	99.42	48.004	192.986	0.89	100.06	47.90	191.25	0.65	98.59	47.91	193.06	0.77	99.89	48.12	192.41	0.67
16,388	10/16/12 23:08	1075980	87.54	47.933	192.627	0.70	16,388	10/16/2012 23:08	99.426	48.006	192.972	0.87	100.05	47.90	191.26	0.66	98.60	47.91	193.05	0.76	99.88	48.12	192.43	0.69
16,389	10/16/12 23:09	1076040	87.541	47.93	192.624	0.70	16,389	10/16/2012 23:09	99.427	48.01	192.971	0.87	100.06	47.90	191.25	0.64	98.60	47.91	193.05	0.76	99.89	48.12	192.42	0.68
16,390	10/16/12 23:10	1076100	87.542	47.932	192.623	0.69	16,390	10/16/2012 23:10	99.405	48.002	193.02	0.92	100.04	47.89	191.29	0.68	98.61	47.91	193.02	0.73	99.88	48.12	192.43	0.69
16,391	10/16/12 23:11	1076160	87.539	47.935	192.629	0.70	16,391	10/16/2012 23:11	99.426	48.003	192.972	0.87	100.04	47.90	191.29	0.69	98.59	47.91	193.07	0.78	99.87	48.12	192.47	0.72
16,392	10/16/12 23:12	1076220	87.544	47.935	192.618	0.69	16,392	10/16/2012 23:12	99.414	48.004	192.999	0.90	100.03	47.90	191.32	0.71	98.56	47.91	193.14	0.85	99.89	48.12	192.41	0.67
16,393	10/16/12 23:13	1076280	87.544	47.932	192.617	0.69	16,393	10/16/2012 23:13	99.414	48.007	192.999	0.90	100.04	47.90	191.29	0.68	98.59	47.91	193.06	0.77	99.88	48.12	192.43	0.69
16,394	10/16/12 23:14	1076340	87.542	47.932	192.622	0.69	16,394	10/16/2012 23:14	99.42	48.004	192.986	0.89	100.07	47.90	191.23	0.62	98.61	47.91	193.03	0.74	99.88	48.11	192.44	0.70
16,395	10/16/12 23:15	1076400	87.56	47.932	192.58	0.65	16,395	10/16/2012 23:15	99.413	48.008	193.002	0.90	100.03	47.89	191.31	0.70	98.59	47.91	193.06	0.77	99.89	48.12	192.42	0.67
16,396	10/16/12 23:16	1076460	87.556	47.932	192.589	0.66	16,396	10/16/2012 23:16	99.419	48.005	192.988	0.89	100.03	47.90	191.30	0.70	98.60	47.91	193.05	0.76	99.87	48.12	192.46	0.72
16,397	10/16/12 23:17	1076520	87.544	47.935	192.618	0.69	16,397	10/16/2012 23:17	99.43	48.003	192.962	0.86	100.04	47.90	191.29	0.69	98.59	47.91	193.07	0.78	99.87	48.12	192.46	0.71
16,398	10/16/12 23:18	1076580	87.565	47.935	192.568	0.64	16,398	10/16/2012 23:18	99.442	48	192.936	0.84	100.03	47.89	191.30	0.70	98.59	47.91	193.07	0.78	99.88	48.12	192.44	0.70
16,399	10/16/12 23:19	1076640	87.544	47.931	192.617	0.69	16,399	10/16/2012 23:19	99.403	48.007	193.024	0.92	100.04	47.90	191.28	0.67	98.59	47.91	193.07	0.78	99.89	48.12	192.41	0.66
16,400	10/16/12 23:20	1076700	87.542	47.932	192.623	0.69	16,400	10/16/2012 23:20	99.433	48.008	192.955	0.86	100.04	47.90	191.29	0.68	98.60	47.91	193.05	0.76	99.89	48.13	192.40	0.66
16,401	10/16/12 23:21	1076760	87.543	47.932	192.62	0.69	16,401	10/16/2012 23:21	99.418	48.005	192.99	0.89	100.05	47.90	191.27	0.67	98.60	47.91	193.05	0.76	99.86	48.12	192.47	0.73
16,402	10/16/12 23:22	1076820	87.56	47.934	192.581	0.65	16,402	10/16/2012 23:22	99.384	48.008	193.069	0.97	100.04	47.90	191.29	0.68	98.60	47.91	193.04	0.75	99.87	48.12	192.45	0.71
16,403	10/16/12 23:23	1076880	87.543	47.932	192.619	0.69	16,403	10/16/2012 23:23	99.394	48.007	193.047	0.95	100.04	47.90	191.28	0.67	98.60	47.91	193.05	0.76	99.89	48.12	192.42	0.68
16,404	10/16/12 23:24	1076940	87.565	47.929	192.569	0.64	16,404	10/16/2012 23:24	99.422	48.003	192.982	0.88	100.03	47.90	191.32	0.71	98.59	47.91	193.06	0.77	99.89	48.13	192.42	0.68
16,405	10/16/12 23:25	1077000	87.559	47.932	192.583	0.66	16,405	10/16/2012 23:25	99.433	48.004	192.955	0.86	100.04	47.90	191.30	0.69	98.60	47.90	193.05	0.76	99.89	48.13	192.43	0.68
16,406	10/16/12 23:26	1077060	87.559	47.928	192.583	0.66	16,406	10/16/2012 23:26	99.403	48.007	193.026	0.93	100.03	47.90	191.30	0.70	98.59	47.91	193.07	0.78	99.88	48.12	192.44	0.70
16,407	10/16/12 23:27	1077120	87.56	47.932	192.581	0.65	16,407	10/16/2012 23:27	99.419	48.012	192.988	0.89	100.03	47.89	191.31	0.70	98.60	47.91	193.04	0.75	99.88	48.13	192.44	0.70
16,408	10/16/12 23:28	1077180	87.539	47.933	192.628	0.70	16,408	10/16/2012 23:28	99.427	48.018	192.971	0.87	100.05	47.90	191.27	0.67	98.59	47.91	193.06	0.77	99.89	48.13	192.42	0.68
16,409	10/16/12 23:29	1077240	87.536	47.933	192.636	0.71	16,409	10/16/2012 23:29	99.416	48.016	192.995	0.90	100.05	47.91	191.27	0.66	98.58	47.91	193.09	0.80	99.87	48.13	192.46	0.72
16,410	10/16/12 23:30	1077300	87.537	47.932	192.632	0.70	16,410	10/16/2012 23:30	99.424	48.02	192.976	0.88	100.04	47.90	191.30	0.69	98.60	47.91	193.05	0.76	99.88	48.14	192.44	0.70
16,411	10/16/12 23:31	1077360	87.535	47.934	192.639	0.71	16,411	10/16/2012 23:31	99.418	48.015	192.99	0.89	100.04	47.90	191.28	0.67	98.60	47.91	193.04	0.75	99.89	48.13	192.42	0.68
16,412	10/16/12 23:32	1077420	87.539	47.932	192.63	0.70	16,412	10/16/2012 23:32	99.422	48.019	192.982	0.88	100.06	47.89	191.24	0.64	98.60	47.91	193.05	0.76	99.89	48.14	192.42	0.67
16,413	10/16/12 23:33	1077480	87.56	47.932	192.58	0.65	16,413	10/16/2012 23:33	99.418	48.014	192.99	0.89	100.03	47.90	191.31	0.70	98.58	47.91	193.08	0.79	99.89	48.14	192.42	0.68
16,414	10/16/12 23:34	1077540	87.539	47.93	192.628	0.70	16,414	10/16/2012 23:34	99.38	48.017	193.078	0.98	100.02	47.90	191.33	0.72	98.61	47.91	193.03	0.74	99.89	48.14	192.41	0.66
16,415	10/16/12 23:35	1077600	87.537	47.934	192.633	0.71	16,415	10/16/2012 23:35	99.395	48.017	193.044	0.94	100.04	47.90	191.28	0.68	98.59	47.91	193.07	0.78	99.88	48.14	192.43	0.69
16,416	10/16/12 23:36	1077660	87.541	47.927	192.625	0.70	16,416	10/16/2012 23:36	99.38	48.014	193.079	0.98	100.03	47.90	191.31	0.71	98.58	47.91	193.08	0.79	99.88	48.14	192.43	0.69
16,417	10/16/12 23:37	1077720	87.561	47.933	192.578	0.65	16,417	10/16/2012 23:37	99.408	48.017	193.013	0.91	100.03	47.90	191.30	0.70	98.59	47.91	193.06	0.77	99.89	48.14	192.43	0.68
16,418	10/16/12 23:38	1077780	87.558	47.935	192.586	0.66	16,418	10/16/2012 23:38	99.419	48.019	192.989	0.89	100.05	47.91	191.27	0.67	98.59	47.91	193.06	0.77	99.88	48.14	192.44	0.70
16,419	10/16/12 23:39	1077840	87.542	47.93	192.622	0.69	16,419	10/16/2012 23:39	99.418	48.018	192.99	0.89	100.05	47.90	191.27	0.66	98.60	47.91	193.04	0.75	99.88	48.14	192.43	0.69
16,420	10/16/12 23:40	1077900	87.534	47.932	192.641	0.71	16,420	10/16/2012 23:40	99.415	48.017	192.997	0.90	100.04	47.90	191.29	0.69	98.59	47.92	193.06	0.77	99.88	48.14	192.45	0.70
16,421	10/16/12 23:41	1077960	87.558	47.933	192.585	0.66	16,421	10/16/2012 23:41	99.411	48.018	193.007	0.91	100.05	47.90	191.27	0.66	98.59	47.91	193.06	0.77	99.87	48.13	192.46	0.72
16,422	10/16/12 23:42	1078020	87.537	47.932	192.632	0.70	16,422	10/16/2012 23:42	99.425	48.017	192.974	0.87	100.02	47.90	191.33	0.72	98.60	47.91	193.04	0.75	99.88	48.13	192.44	0.69
16,423	10/16/12 23:43	1078080	87.558	47.933	192.586	0.66	16,423	10/16/2012 23:43	99.437	48.021	192.947	0.85	100.04	47.90	191.29	0.69	98.59	47.91	193.06	0.77	99.89	48.12	192.42	0.67
16,424	10/16/12 23:44	1078140	87.54	47.932	192.625	0.70	16,424	10/16/2012 23:44	99.384	48.015	193.069	0.97	100.03	47.90	191.30	0.70	98.60	47.91	193.04	0.75	99.88	48.13	192.45	0.71
16,425	10/16/12 23:45	1078200	87.537	47.931	192.633	0.71	16,425	10/16/2012 23:45	99.42	48.018	192.986	0.89	100.05	47.90	191.27	0.66	98.60	47.91	193.03	0.74	99.88	48.13	192.44	0.70
16,426	10/16/12 23:46	1078260	87.535	47.937	192.638	0.71	16,426	10/16/2012 23:46	99.384	48.018	193.069	0.97	100.04	47.89	191.29	0.68	98.59	47.92	193.08	0.79	99.87	48.13	192.46	0.72
16,427	10/16/12 23:47	1078320	87.539	47.932	192.628	0.70	16,427	10/16/2012 23:47	99.391	48.014	193.054	0.95	100.05	47.90	191.26	0.66	98.61	47.92	193.03	0.74	99.89	48.12	192.42	0.68
16,428	10/16/12 23:48	1078380	87.539	47.935	192.63	0.70	16,428	10/16/2012 23:48	99.411	48.01	193.007	0.91	100.03	47.89	191.31	0.70	98.58	47.91	193.08	0.79	99.88	48.12	192.44	0.70
16,429	10/16/12 23:49	1078440	87.537	47.935	192.633	0.71	16,429	10/16/2012 23:49	99.426	48.01	192.972	0.87	100.04	47.90	191.29	0.69	98.58	47.92	193.08	0.79	99.88	48.13	192.44	0.70
16,430	10/16/12 23:50	1078500	87.557	47.932	192.587	0.66	16,430	10/16/2012 23:50	99.422	48.011	192.981	0.88	100.05	47.90	191.27	0.67	98.58	47.91	193.09	0.80	99.88	48.13	192.44	0.70
16,431	10/16/12 23:51	1078560	87.536	47.933	192.636	0.71	16,431	10/16/2012 23:51	99.425	48.005	192.975	0.88	100.04	47.89	191.28	0.68	98.58	47.91	193.09	0.80	99.87	48.13	192.45	0.71
16,432	10/16/12 23:52	1078620	87.551	47.932	192.601	0.67	16,432	10/16/2012 23:52	99.396	48.005	193.041	0.94	100.03	47.89	191.30	0.70	98.59	47.91	193.07	0.78	99.86	48.13	192.49	0.75
16,433	10/16/12 23:53	1078680	87.557	47.932	192.587	0.66	16,433	10/16/2012 23:53	99.424	48.009	192.976	0.88	100.05	47.89	191.26	0.66	98.59	47.92	193.08	0.79	99.88	48.13	192.44	0.70
16,434	10/16/12 23:54	1078740	87.555	47.938	192.593	0.66	16,434	10/16/2012 23:54	99.428	48.008	192.968	0.87	100.03	47.90	191.30	0.70	98.59	47.92	193.07	0.78	99.89	48.13	192.42	0.68
16,435	10/16/12 23:55	1078800	87.536	47.93	192.635	0.71	16,435	10/16/2012 23:55	99.39	48.004	193.055	0.96	100.04	47.89	191.28	0.68	98.59	47.92	193.07	0.79	99.89	48.13	192.41	0.67
16,436	10/16/12 23:56	1078860	87.538	47.932	192.631	0.70	16,436	10/16/2012 23:56	99.42	48.003	192.986	0.89	100.03	47.89	191.30	0.70	98.59	47.92	193.07	0.79	99.88	48.12	192.43	0.69
16,437	10/16/12 23:57	1078920	87.54	47.932	192.626	0.70	16,437	10/16/2012 23:57	99.426	48.008	192.972	0.87	100.04	47.89	191.28	0.68	98.59	47.92	193.07	0.78	99.89	48.13	192.43	0.68
16,438	10/16/12 23:58	1078980	87.539	47.934	192.629	0.70	16,438	10/16/2012 23:58	99.421	48.003	192.985	0.89	100.04	47.89	191.30	0.69	98.60	47.92	193.04	0.75	99.89	48.13	192.41	0.67
16,439	10/16/12 23:59	1079040	87.537	47.934	192.634	0.71	16,439	10/16/2012 23:59	99.415	48.003	192.997	0.90	100.04	47.89	191.29	0.68	98.59	47.92	193.07	0.78	99.89	48.13	192.42	0.67
16,440	10/17/12 00:00	1079100	87.537	47.93	192.634	0.71	16,440	10/17/2012 0:00	99.411	48.002	193.007	0.91	100.04	47.89	191.29	0.69	98.60	47.92	193.05	0.76	99.89	48.13	192.42	0.68
16,441	10/17/12 00:01	1079160	87.536	47.936	192.635	0.71	16,441	10/17/2012 0:01	99.391	48.008	193.054	0.95	100.04	47.89	191.28	0.68	98.58	47.92	193.09	0.80	99.88	48.13	192.44	0.70
16,442	10/17/12 00:02	1079220	87.561	47.931	192.579	0.65	16,442	10/17/2012 0:02	99.386	48.003	193.066	0.97	100.04	47.89	191.29	0.69	98.61	47.92	193.02	0.73	99.87	48.13	192.46	0.72
16,443	10/17/12 00:03	1079280	87.56	47.933	192.581	0.65	16,443	10/17/2012 0:03	99.381	48	193.076	0.98	100.04	47.89	191.30	0.69	98.59	47.91	193.07	0.78	99.88	48.13	192.43	0.68
16,444	10/17/12 00:04	1079340	87.532	47.931	192.645	0.72	16,444	10/17/2012 0:04	99.42	48.004	192.986	0.89	100.04	47.89	191.29	0.68	98.59	47.92	193.06	0.77	99.88	48.13	192.43	0.68
16,445	10/17/12 00:05	1079400	87.531	47.927	192.648	0.72	16,445	10/17/2012 0:05	99.413	48.006	193.002	0.90	100.05	47.89	191.27	0.66	98.59	47.91	193.08	0.79	99.89	48.13	192.42	0.68
16,446	10/17/12 00:06	1079460	87.552	47.935	192.599	0.67	16,446	10/17/2012 0:06	99.407	48.001	193.016	0.92	100.04	47.89	191.29	0.68	98.60	47.92	193.05	0.76	99.89	48.13	192.41	0.67
16,447	10/17/12 00:07	1079520	87.534	47.935	192.64	0.71	16,447	10/17/2012 0:07	99.419	48.003	192.989	0.89	100.03	47.89	191.30	0.70	98.58	47.91	193.09	0.80	99.88	48.13	192.44	0.70

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,448	10/17/12 00:08	1079580	87.552	47.933	192.599	0.67	16,448	10/17/2012 0:08	99.395	48.008	193.043	0.94	100.05	47.89	191.26	0.65	98.58	47.91	193.09	0.80	99.89	48.13	192.42	0.67
16,449	10/17/12 00:09	1079640	87.535	47.933	192.637	0.71	16,449	10/17/2012 0:09	99.431	48.002	192.961	0.86	100.05	47.88	191.27	0.66	98.60	47.91	193.05	0.76	99.88	48.13	192.44	0.69
16,450	10/17/12 00:10	1079700	87.554	47.933	192.594	0.67	16,450	10/17/2012 0:10	99.432	48.006	192.959	0.86	100.05	47.88	191.27	0.66	98.60	47.91	193.05	0.76	99.88	48.13	192.43	0.69
16,451	10/17/12 00:11	1079760	87.539	47.929	192.63	0.70	16,451	10/17/2012 0:11	99.42	48.003	192.986	0.89	100.03	47.89	191.30	0.70	98.58	47.91	193.09	0.80	99.88	48.13	192.44	0.70
16,452	10/17/12 00:12	1079820	87.558	47.932	192.586	0.66	16,452	10/17/2012 0:12	99.421	48.001	192.985	0.89	100.03	47.89	191.30	0.70	98.59	47.91	193.07	0.78	99.88	48.13	192.43	0.69
16,453	10/17/12 00:13	1079880	87.553	47.933	192.597	0.67	16,453	10/17/2012 0:13	99.423	48.003	192.979	0.88	100.04	47.89	191.29	0.69	98.59	47.91	193.06	0.77	99.89	48.13	192.43	0.68
16,454	10/17/12 00:14	1079940	87.532	47.938	192.646	0.72	16,454	10/17/2012 0:14	99.419	48.003	192.989	0.89	100.04	47.88	191.29	0.69	98.58	47.91	193.09	0.80	99.89	48.12	192.41	0.67
16,455	10/17/12 00:15	1080000	87.554	47.933	192.593	0.66	16,455	10/17/2012 0:15	99.398	48	193.036	0.94	100.04	47.89	191.28	0.68	98.59	47.91	193.08	0.79	99.89	48.13	192.42	0.68
16,456	10/17/12 00:16	1080060	87.556	47.934	192.59	0.66	16,456	10/17/2012 0:16	99.413	48	193.002	0.90	100.03	47.89	191.31	0.71	98.59	47.91	193.08	0.79	99.87	48.13	192.47	0.72
16,457	10/17/12 00:17	1080120	87.537	47.933	192.633	0.71	16,457	10/17/2012 0:17	99.406	48.002	193.017	0.92	100.03	47.89	191.31	0.71	98.56	47.91	193.14	0.85	99.87	48.13	192.47	0.72
16,458	10/17/12 00:18	1080180	87.553	47.933	192.596	0.67	16,458	10/17/2012 0:18	99.422	48.004	192.981	0.88	100.03	47.89	191.31	0.71	98.58	47.91	193.08	0.79	99.90	48.13	192.40	0.66
16,459	10/17/12 00:19	1080240	87.553	47.931	192.596	0.67	16,459	10/17/2012 0:19	99.415	48.007	192.997	0.90	100.05	47.88	191.28	0.67	98.58	47.91	193.09	0.80	99.89	48.13	192.41	0.67
16,460	10/17/12 00:20	1080300	87.553	47.937	192.596	0.67	16,460	10/17/2012 0:20	99.383	48.004	193.071	0.97	100.04	47.88	191.30	0.69	98.58	47.91	193.08	0.79	99.90	48.13	192.39	0.65
16,461	10/17/12 00:21	1080360	87.532	47.932	192.645	0.72	16,461	10/17/2012 0:21	99.386	48.001	193.066	0.97	100.04	47.88	191.29	0.68	98.58	47.91	193.10	0.81	99.85	48.12	192.50	0.76
16,462	10/17/12 00:22	1080420	87.553	47.932	192.597	0.67	16,462	10/17/2012 0:22	99.393	47.999	193.048	0.95	100.03	47.89	191.31	0.70	98.59	47.91	193.06	0.77	99.89	48.12	192.42	0.67
16,463	10/17/12 00:23	1080480	87.53	47.927	192.651	0.72	16,463	10/17/2012 0:23	99.406	47.997	193.017	0.92	100.03	47.88	191.32	0.71	98.58	47.92	193.09	0.80	99.89	48.12	192.41	0.67
16,464	10/17/12 00:24	1080540	87.536	47.932	192.637	0.71	16,464	10/17/2012 0:24	99.417	48.003	192.992	0.89	100.04	47.88	191.30	0.69	98.58	47.91	193.10	0.81	99.89	48.12	192.42	0.67
16,465	10/17/12 00:25	1080600	87.556	47.929	192.59	0.66	16,465	10/17/2012 0:25	99.416	47.997	192.995	0.90	100.03	47.88	191.31	0.71	98.59	47.91	193.07	0.78	99.89	48.12	192.41	0.67
16,466	10/17/12 00:26	1080660	87.524	47.93	192.663	0.74	16,466	10/17/2012 0:26	99.419	47.998	192.989	0.89	100.04	47.88	191.29	0.69	98.59	47.91	193.06	0.77	99.87	48.12	192.45	0.71
16,467	10/17/12 00:27	1080720	87.554	47.931	192.594	0.67	16,467	10/17/2012 0:27	99.415	47.999	192.997	0.90	100.04	47.88	191.29	0.69	98.59	47.91	193.06	0.77	99.89	48.12	192.41	0.67
16,468	10/17/12 00:28	1080780	87.553	47.929	192.597	0.67	16,468	10/17/2012 0:28	99.418	47.995	192.99	0.89	100.03	47.88	191.30	0.70	98.59	47.91	193.06	0.77	99.89	48.12	192.42	0.67
16,469	10/17/12 00:29	1080840	87.538	47.934	192.632	0.70	16,469	10/17/2012 0:29	99.395	48.002	193.044	0.94	100.04	47.88	191.29	0.69	98.57	47.91	193.10	0.81	99.89	48.12	192.41	0.67
16,470	10/17/12 00:30	1080900	87.554	47.932	192.595	0.67	16,470	10/17/2012 0:30	99.387	48.002	193.062	0.96	100.03	47.88	191.30	0.70	98.57	47.92	193.10	0.81	99.86	48.12	192.49	0.75
16,471	10/17/12 00:31	1080960	87.53	47.935	192.649	0.72	16,471	10/17/2012 0:31	99.414	47.997	193	0.90	100.04	47.88	191.29	0.69	98.59	47.91	193.07	0.78	99.87	48.12	192.47	0.73
16,472	10/17/12 00:32	1081020	87.533	47.934	192.644	0.72	16,472	10/17/2012 0:32	99.401	48	193.03	0.93	100.04	47.88	191.28	0.67	98.58	47.91	193.09	0.80	99.89	48.12	192.42	0.68
16,473	10/17/12 00:33	1081080	87.553	47.935	192.596	0.67	16,473	10/17/2012 0:33	99.411	47.995	193.006	0.91	100.04	47.88	191.28	0.68	98.58	47.91	193.09	0.80	99.89	48.12	192.41	0.67
16,474	10/17/12 00:34	1081140	87.535	47.932	192.638	0.71	16,474	10/17/2012 0:34	99.414	47.998	192.999	0.90	100.05	47.88	191.27	0.66	98.59	47.91	193.06	0.77	99.86	48.12	192.47	0.73
16,475	10/17/12 00:35	1081200	87.553	47.928	192.596	0.67	16,475	10/17/2012 0:35	99.408	47.995	193.013	0.91	100.03	47.88	191.31	0.71	98.59	47.91	193.08	0.79	99.89	48.12	192.41	0.67
16,476	10/17/12 00:36	1081260	87.55	47.933	192.603	0.68	16,476	10/17/2012 0:36	99.428	47.999	192.966	0.87	100.04	47.88	191.29	0.69	98.59	47.91	193.07	0.78	99.85	48.12	192.50	0.76
16,477	10/17/12 00:37	1081320	87.551	47.935	192.601	0.67	16,477	10/17/2012 0:37	99.419	48.007	192.989	0.89	100.03	47.88	191.30	0.70	98.58	47.91	193.08	0.79	99.87	48.12	192.46	0.72
16,478	10/17/12 00:38	1081380	87.53	47.931	192.65	0.72	16,478	10/17/2012 0:38	99.421	48.003	192.985	0.89	100.04	47.89	191.30	0.69	98.58	47.91	193.09	0.80	99.88	48.12	192.43	0.69
16,479	10/17/12 00:39	1081440	87.526	47.932	192.658	0.73	16,479	10/17/2012 0:39	99.4	48	193.033	0.93	100.03	47.88	191.32	0.71	98.58	47.91	193.08	0.79	99.90	48.12	192.40	0.65
16,480	10/17/12 00:40	1081500	87.546	47.93	192.612	0.68	16,480	10/17/2012 0:40	99.417	47.997	192.992	0.89	100.03	47.89	191.30	0.70	98.58	47.91	193.08	0.79	99.89	48.12	192.42	0.68
16,481	10/17/12 00:41	1081560	87.531	47.933	192.647	0.72	16,481	10/17/2012 0:41	99.416	48.001	192.996	0.90	100.03	47.88	191.31	0.70	98.56	47.91	193.13	0.84	99.90	48.12	192.40	0.66
16,482	10/17/12 00:42	1081620	87.527	47.93	192.656	0.73	16,482	10/17/2012 0:42	99.386	47.998	193.064	0.96	100.03	47.89	191.31	0.70	98.59	47.92	193.06	0.77	99.89	48.12	192.41	0.67
16,483	10/17/12 00:43	1081680	87.549	47.932	192.606	0.68	16,483	10/17/2012 0:43	99.38	48.004	193.078	0.98	100.04	47.89	191.30	0.69	98.59	47.91	193.07	0.78	99.90	48.13	192.39	0.65
16,484	10/17/12 00:44	1081740	87.524	47.93	192.663	0.74	16,484	10/17/2012 0:44	99.414	48.002	192.999	0.90	100.02	47.88	191.34	0.73	98.58	47.91	193.09	0.80	99.87	48.13	192.46	0.71
16,485	10/17/12 00:45	1081800	87.529	47.929	192.651	0.72	16,485	10/17/2012 0:45	99.383	48.004	193.072	0.97	100.02	47.89	191.33	0.72	98.59	47.91	193.08	0.79	99.89	48.13	192.42	0.67
16,486	10/17/12 00:46	1081860	87.535	47.928	192.637	0.71	16,486	10/17/2012 0:46	99.417	48	192.992	0.89	100.03	47.89	191.32	0.72	98.57	47.91	193.11	0.82	99.87	48.13	192.47	0.73
16,487	10/17/12 00:47	1081920	87.535	47.929	192.639	0.71	16,487	10/17/2012 0:47	99.397	48.005	193.04	0.94	100.03	47.88	191.31	0.71	98.58	47.91	193.09	0.80	99.89	48.13	192.42	0.68
16,488	10/17/12 00:48	1081980	87.532	47.932	192.646	0.72	16,488	10/17/2012 0:48	99.395	47.998	193.044	0.94	100.03	47.89	191.31	0.71	98.58	47.91	193.10	0.81	99.90	48.13	192.39	0.65
16,489	10/17/12 00:49	1082040	87.535	47.933	192.637	0.71	16,489	10/17/2012 0:49	99.416	48.001	192.996	0.90	100.04	47.89	191.29	0.69	98.59	47.91	193.07	0.78	99.86	48.13	192.49	0.75
16,490	10/17/12 00:50	1082100	87.551	47.93	192.602	0.67	16,490	10/17/2012 0:50	99.413	47.999	193.003	0.90	100.01	47.89	191.36	0.76	98.59	47.91	193.07	0.79	99.88	48.13	192.43	0.69
16,491	10/17/12 00:51	1082160	87.553	47.931	192.597	0.67	16,491	10/17/2012 0:51	99.421	48.001	192.983	0.88	100.04	47.89	191.30	0.69	98.57	47.91	193.11	0.82	99.88	48.13	192.43	0.69
16,492	10/17/12 00:52	1082220	87.532	47.933	192.645	0.72	16,492	10/17/2012 0:52	99.422	48.005	192.981	0.88	100.04	47.89	191.29	0.69	98.59	47.91	193.07	0.78	99.89	48.13	192.41	0.67
16,493	10/17/12 00:53	1082280	87.529	47.932	192.652	0.72	16,493	10/17/2012 0:53	99.419	47.998	192.989	0.89	100.03	47.89	191.32	0.71	98.58	47.91	193.10	0.81	99.89	48.13	192.42	0.68
16,494	10/17/12 00:54	1082340	87.549	47.933	192.606	0.68	16,494	10/17/2012 0:54	99.365	47.998	193.113	1.01	100.03	47.89	191.30	0.70	98.59	47.91	193.06	0.77	99.89	48.13	192.42	0.68
16,495	10/17/12 00:55	1082400	87.53	47.936	192.649	0.72	16,495	10/17/2012 0:55	99.417	47.998	192.992	0.89	100.03	47.89	191.30	0.70	98.58	47.92	193.10	0.81	99.88	48.13	192.44	0.69
16,496	10/17/12 00:56	1082460	87.535	47.929	192.638	0.71	16,496	10/17/2012 0:56	99.397	48.001	193.039	0.94	100.03	47.89	191.30	0.70	98.58	47.92	193.08	0.79	99.89	48.13	192.42	0.68
16,497	10/17/12 00:57	1082520	87.549	47.931	192.605	0.68	16,497	10/17/2012 0:57	99.398	48	193.037	0.94	100.02	47.89	191.33	0.73	98.56	47.92	193.13	0.84	99.89	48.13	192.41	0.67
16,498	10/17/12 00:58	1082580	87.545	47.933	192.614	0.69	16,498	10/17/2012 0:58	99.386	48	193.064	0.96	100.04	47.89	191.30	0.69	98.59	47.92	193.07	0.78	99.89	48.13	192.42	0.68
16,499	10/17/12 00:59	1082640	87.531	47.932	192.648	0.72	16,499	10/17/2012 0:59	99.394	48.003	193.046	0.95	100.04	47.89	191.30	0.69	98.57	47.92	193.10	0.81	99.89	48.12	192.42	0.67
16,500	10/17/12 01:00	1082700	87.53	47.929	192.65	0.72	16,500	10/17/2012 1:00	99.398	48.006	193.037	0.94	100.03	47.89	191.31	0.70	98.58	47.93	193.08	0.79	99.88	48.12	192.44	0.70
16,501	10/17/12 01:01	1082760	87.535	47.937	192.639	0.71	16,501	10/17/2012 1:01	99.416	47.998	192.996	0.90	100.03	47.89	191.30	0.70	98.58	47.92	193.09	0.80	99.89	48.13	192.43	0.68
16,502	10/17/12 01:02	1082820	87.532	47.933	192.644	0.72	16,502	10/17/2012 1:02	99.413	48	193.002	0.90	100.02	47.90	191.33	0.73	98.58	47.92	193.10	0.81	99.85	48.13	192.52	0.77
16,503	10/17/12 01:03	1082880	87.531	47.933	192.647	0.72	16,503	10/17/2012 1:03	99.418	48.001	192.99	0.89	100.03	47.89	191.32	0.71	98.58	47.92	193.08	0.79	99.87	48.13	192.46	0.71
16,504	10/17/12 01:04	1082940	87.534	47.931	192.64	0.71	16,504	10/17/2012 1:04	99.368	48.002	193.106	1.01	100.04	47.89	191.29	0.68	98.58	47.92	193.10	0.81	99.89	48.13	192.41	0.67
16,505	10/17/12 01:05	1083000	87.533	47.933	192.643	0.72	16,505	10/17/2012 1:05	99.416	48.003	192.996	0.90	100.02	47.89	191.33	0.72	98.58	47.92	193.09	0.80	99.86	48.13	192.49	0.74
16,506	10/17/12 01:06	1083060	87.546	47.927	192.613	0.69	16,506	10/17/2012 1:06	99.393	48.003	193.049	0.95	100.00	47.90	191.37	0.77	98.57	47.92	193.10	0.81	99.90	48.13	192.39	0.65
16,507	10/17/12 01:07	1083120	87.532	47.931	192.645	0.72	16,507	10/17/2012 1:07	99.421	48.005	192.983	0.88	100.04	47.89	191.28	0.68	98.59	47.92	193.06	0.77	99.90	48.13	192.39	0.65
16,508	10/17/12 01:08	1083180	87.531	47.93	192.648	0.72	16,508	10/17/2012 1:08	99.384	48.003	193.068	0.97	100.04	47.89	191.28	0.67	98.58	47.92	193.10	0.81	99.86	48.13	192.49	0.75
16,509	10/17/12 01:09	1083240	87.55	47.932	192.605	0.68	16,509	10/17/2012 1:09	99.414	48.005	193	0.90	100.03	47.89	191.32	0.71	98.58	47.93	193.09	0.80	99.89	48.13	192.41	0.67
16,510	10/17/12 01:10	1083300	87.533	47.935	192.643	0.72	16,510	10/17/2012 1:10	99.41	48.003	193.009	0.91	100.03	47.89	191.32	0.71	98.59	47.92	193.07	0.78	99.89	48.13	192.41	0.67
16,511	10/17/12 01:11	1083360	87.532	47.932	192.645	0.72	16,511	10/17/2012 1:11	99.405	48.005	193.02	0.92	100.03	47.89	191.31	0.70	98.58	47.92	193.09	0.80	99.86	48.13	192.47	0.73
16,512	10/17/12 01:12	1083420	87.525	47.931	192.66	0.73	16,512	10/17/2012 1:12	99.406	48.002	193.017	0.92	100.02	47.89	191.34	0.73	98.58	47.92	193.09	0.80	99.90	48.13	192.40	0.65
16,513	10/17/12 01:13	1083480	87.549	47.933	192.605	0.68	16,513	10/17/2012 1:13	99.414	48.005	193	0.90	100.04	47.90	191.29	0.68	98.58	47.92	193.08	0.79	99.86	48.14	192.49	0.74
16,514	10/17/12 01:14	1083540	87.542	47.932	192.622	0.69	16,514	10/17/2012 1:14	99.41	48	193.009	0.91	100.03	47.89	191.31	0.70	98.57	47.92	193.11	0.82	99.90	48.13	192.40	0.66
16,515	10/17/12 01:15	1083600	87.53	47.932	192.651	0.72	16,515	10/17/2012 1:15	99.405	47.997	193.02	0.92	100.04	47.89	191.29	0.68	98.58	47.93	193.08	0.79	99.89	48.13	192.41	0.67

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,516	10/17/12 01:16	1083660	87.551	47.933	192.602	0.67	16,516	10/17/2012 1:16	99.402	48.003	193.028	0.93	100.02	47.90	191.33	0.73	98.57	47.92	193.12	0.83	99.89	48.13	192.42	0.68
16,517	10/17/12 01:17	1083720	87.531	47.929	192.646	0.72	16,517	10/17/2012 1:17	99.374	48.001	193.093	0.99	100.03	47.90	191.32	0.71	98.57	47.93	193.11	0.82	99.90	48.13	192.40	0.65
16,518	10/17/12 01:18	1083780	87.527	47.93	192.657	0.73	16,518	10/17/2012 1:18	99.417	48.005	192.993	0.89	100.02	47.89	191.32	0.72	98.56	47.93	193.13	0.84	99.90	48.13	192.39	0.64
16,519	10/17/12 01:19	1083840	87.548	47.931	192.607	0.68	16,519	10/17/2012 1:19	99.393	48.003	193.049	0.95	100.01	47.89	191.36	0.76	98.57	47.93	193.12	0.83	99.88	48.13	192.43	0.69
16,520	10/17/12 01:20	1083900	87.528	47.931	192.654	0.73	16,520	10/17/2012 1:20	99.388	48.009	193.059	0.96	100.02	47.90	191.33	0.73	98.57	47.93	193.12	0.83	99.90	48.13	192.39	0.65
16,521	10/17/12 01:21	1083960	87.549	47.928	192.606	0.68	16,521	10/17/2012 1:21	99.407	48.004	193.016	0.92	100.02	47.89	191.32	0.72	98.58	47.93	193.10	0.81	99.89	48.13	192.40	0.66
16,522	10/17/12 01:22	1084020	87.546	47.932	192.612	0.68	16,522	10/17/2012 1:22	99.416	48.008	192.995	0.90	100.04	47.90	191.29	0.69	98.57	47.93	193.10	0.81	99.90	48.13	192.39	0.65
16,523	10/17/12 01:23	1084080	87.526	47.93	192.659	0.73	16,523	10/17/2012 1:23	99.377	48.009	193.086	0.99	100.03	47.90	191.32	0.72	98.58	47.93	193.10	0.81	99.89	48.13	192.43	0.68
16,524	10/17/12 01:24	1084140	87.529	47.932	192.652	0.72	16,524	10/17/2012 1:24	99.38	48.007	193.079	0.98	100.02	47.90	191.33	0.73	98.59	47.93	193.08	0.79	99.89	48.14	192.42	0.68
16,525	10/17/12 01:25	1084200	87.549	47.936	192.607	0.68	16,525	10/17/2012 1:25	99.408	48.007	193.013	0.91	100.04	47.89	191.29	0.69	98.58	47.94	193.10	0.81	99.90	48.14	192.39	0.65
16,526	10/17/12 01:26	1084260	87.53	47.929	192.651	0.72	16,526	10/17/2012 1:26	99.408	48.012	193.014	0.91	100.03	47.90	191.30	0.70	98.58	47.93	193.10	0.81	99.89	48.14	192.42	0.68
16,527	10/17/12 01:27	1084320	87.547	47.934	192.611	0.68	16,527	10/17/2012 1:27	99.397	48.009	193.038	0.94	100.02	47.90	191.33	0.73	98.59	47.93	193.07	0.79	99.88	48.14	192.43	0.69
16,528	10/17/12 01:28	1084380	87.544	47.929	192.617	0.69	16,528	10/17/2012 1:28	99.391	48.011	193.054	0.95	100.02	47.90	191.33	0.72	98.58	47.94	193.08	0.79	99.89	48.14	192.41	0.67
16,529	10/17/12 01:29	1084440	87.55	47.934	192.604	0.68	16,529	10/17/2012 1:29	99.402	48.014	193.028	0.93	100.04	47.89	191.28	0.68	98.58	47.93	193.10	0.81	99.90	48.13	192.39	0.65
16,530	10/17/12 01:30	1084500	87.548	47.935	192.607	0.68	16,530	10/17/2012 1:30	99.413	48.012	193.003	0.90	100.02	47.90	191.33	0.72	98.58	47.93	193.10	0.81	99.90	48.13	192.39	0.65
16,531	10/17/12 01:31	1084560	87.524	47.929	192.663	0.74	16,531	10/17/2012 1:31	99.4	48.014	193.033	0.93	100.01	47.89	191.36	0.75	98.57	47.94	193.10	0.81	99.89	48.13	192.41	0.67
16,532	10/17/12 01:32	1084620	87.528	47.932	192.654	0.73	16,532	10/17/2012 1:32	99.41	48.019	193.01	0.91	100.02	47.90	191.33	0.72	98.58	47.93	193.10	0.81	99.90	48.13	192.38	0.64
16,533	10/17/12 01:33	1084680	87.53	47.933	192.65	0.72	16,533	10/17/2012 1:33	99.395	48.014	193.044	0.94	100.01	47.90	191.35	0.75	98.59	47.93	193.07	0.78	99.90	48.13	192.40	0.65
16,534	10/17/12 01:34	1084740	87.526	47.932	192.659	0.73	16,534	10/17/2012 1:34	99.355	48.018	193.137	1.04	100.04	47.89	191.30	0.69	98.58	47.93	193.08	0.79	99.89	48.13	192.41	0.67
16,535	10/17/12 01:35	1084800	87.528	47.93	192.654	0.73	16,535	10/17/2012 1:35	99.397	48.014	193.039	0.94	100.03	47.89	191.30	0.70	98.59	47.93	193.06	0.77	99.90	48.14	192.40	0.66
16,536	10/17/12 01:36	1084860	87.527	47.934	192.657	0.73	16,536	10/17/2012 1:36	99.411	48.01	193.007	0.91	100.04	47.89	191.30	0.69	98.58	47.93	193.08	0.79	99.89	48.13	192.41	0.67
16,537	10/17/12 01:37	1084920	87.549	47.929	192.605	0.68	16,537	10/17/2012 1:37	99.418	48.011	192.99	0.89	100.02	47.89	191.33	0.73	98.56	47.92	193.13	0.84	99.90	48.14	192.39	0.65
16,538	10/17/12 01:38	1084980	87.532	47.934	192.645	0.72	16,538	10/17/2012 1:38	99.416	48.013	192.995	0.90	100.03	47.89	191.32	0.71	98.57	47.93	193.11	0.82	99.89	48.13	192.42	0.67
16,539	10/17/12 01:39	1085040	87.526	47.932	192.659	0.73	16,539	10/17/2012 1:39	99.419	48.014	192.989	0.89	100.02	47.89	191.33	0.72	98.58	47.92	193.09	0.80	99.90	48.13	192.38	0.64
16,540	10/17/12 01:40	1085100	87.528	47.93	192.655	0.73	16,540	10/17/2012 1:40	99.399	48.013	193.034	0.93	100.03	47.89	191.32	0.72	98.58	47.92	193.09	0.80	99.89	48.13	192.41	0.67
16,541	10/17/12 01:41	1085160	87.536	47.934	192.637	0.71	16,541	10/17/2012 1:41	99.389	48.011	193.058	0.96	100.04	47.89	191.30	0.69	98.57	47.92	193.11	0.82	99.89	48.13	192.41	0.67
16,542	10/17/12 01:42	1085220	87.525	47.937	192.661	0.73	16,542	10/17/2012 1:42	99.411	48.008	193.007	0.91	100.03	47.89	191.32	0.71	98.57	47.92	193.11	0.82	99.89	48.13	192.40	0.66
16,543	10/17/12 01:43	1085280	87.544	47.933	192.617	0.69	16,543	10/17/2012 1:43	99.38	48.004	193.079	0.98	100.03	47.89	191.32	0.72	98.57	47.91	193.11	0.82	99.90	48.14	192.39	0.65
16,544	10/17/12 01:44	1085340	87.543	47.936	192.619	0.69	16,544	10/17/2012 1:44	99.402	48.008	193.027	0.93	100.01	47.89	191.35	0.75	98.58	47.92	193.08	0.79	99.89	48.13	192.41	0.67
16,545	10/17/12 01:45	1085400	87.546	47.927	192.612	0.68	16,545	10/17/2012 1:45	99.37	48.003	193.1	1.00	100.03	47.89	191.31	0.70	98.57	47.92	193.12	0.83	99.89	48.14	192.41	0.67
16,546	10/17/12 01:46	1085460	87.525	47.932	192.662	0.73	16,546	10/17/2012 1:46	99.406	48.006	193.019	0.92	100.02	47.89	191.33	0.73	98.57	47.91	193.11	0.82	99.89	48.14	192.42	0.68
16,547	10/17/12 01:47	1085520	87.529	47.935	192.651	0.72	16,547	10/17/2012 1:47	99.419	48.002	192.988	0.89	100.03	47.89	191.31	0.71	98.58	47.91	193.10	0.81	99.89	48.13	192.41	0.67
16,548	10/17/12 01:48	1085580	87.544	47.932	192.618	0.69	16,548	10/17/2012 1:48	99.401	48.004	193.03	0.93	100.02	47.89	191.32	0.72	98.60	47.91	193.04	0.75	99.90	48.14	192.39	0.65
16,549	10/17/12 01:49	1085640	87.547	47.93	192.61	0.68	16,549	10/17/2012 1:49	99.41	48.003	193.01	0.91	100.02	47.90	191.33	0.72	98.58	47.91	193.08	0.79	99.90	48.13	192.39	0.65
16,550	10/17/12 01:50	1085700	87.527	47.925	192.657	0.73	16,550	10/17/2012 1:50	99.372	48.007	193.098	1.00	100.04	47.90	191.29	0.68	98.57	47.91	193.10	0.81	99.89	48.13	192.43	0.68
16,551	10/17/12 01:51	1085760	87.548	47.932	192.607	0.68	16,551	10/17/2012 1:51	99.396	48.005	193.041	0.94	100.02	47.90	191.34	0.74	98.59	47.92	193.06	0.77	99.89	48.14	192.42	0.68
16,552	10/17/12 01:52	1085820	87.546	47.934	192.613	0.69	16,552	10/17/2012 1:52	99.411	48	193.006	0.91	100.04	47.90	191.29	0.69	98.57	47.92	193.11	0.82	99.90	48.13	192.40	0.66
16,553	10/17/12 01:53	1085880	87.527	47.928	192.657	0.73	16,553	10/17/2012 1:53	99.417	48.003	192.993	0.89	100.03	47.89	191.32	0.71	98.58	47.92	193.09	0.80	99.90	48.13	192.39	0.65
16,554	10/17/12 01:54	1085940	87.545	47.936	192.615	0.69	16,554	10/17/2012 1:54	99.403	48.003	193.026	0.93	100.05	47.90	191.26	0.65	98.59	47.91	193.08	0.79	99.90	48.14	192.40	0.66
16,555	10/17/12 01:55	1086000	87.525	47.93	192.662	0.73	16,555	10/17/2012 1:55	99.372	48.008	193.096	1.00	100.04	47.89	191.29	0.68	98.58	47.92	193.10	0.81	99.88	48.14	192.44	0.70
16,556	10/17/12 01:56	1086060	87.53	47.935	192.65	0.72	16,556	10/17/2012 1:56	99.363	47.999	193.118	1.02	100.02	47.90	191.34	0.73	98.58	47.92	193.09	0.80	99.89	48.13	192.42	0.67
16,557	10/17/12 01:57	1086120	87.544	47.932	192.616	0.69	16,557	10/17/2012 1:57	99.398	48.009	193.037	0.94	100.02	47.90	191.33	0.73	98.59	47.91	193.07	0.78	99.90	48.13	192.40	0.66
16,558	10/17/12 01:58	1086180	87.528	47.928	192.654	0.73	16,558	10/17/2012 1:58	99.391	48.009	193.054	0.95	100.03	47.89	191.31	0.70	98.57	47.91	193.11	0.82	99.90	48.13	192.39	0.65
16,559	10/17/12 01:59	1086240	87.551	47.933	192.6	0.67	16,559	10/17/2012 1:59	99.418	48.006	192.99	0.89	100.04	47.89	191.29	0.69	98.58	47.91	193.10	0.81	99.88	48.13	192.44	0.70
16,560	10/17/12 02:00	1086300	87.542	47.932	192.622	0.69	16,560	10/17/2012 2:00	99.399	48.014	193.034	0.93	100.04	47.89	191.29	0.69	98.59	47.91	193.07	0.78	99.90	48.13	192.40	0.66
16,561	10/17/12 02:01	1086360	87.524	47.933	192.663	0.74	16,561	10/17/2012 2:01	99.416	48.009	192.996	0.90	100.04	47.89	191.29	0.69	98.58	47.92	193.10	0.81	99.91	48.13	192.36	0.61
16,562	10/17/12 02:02	1086420	87.53	47.935	192.65	0.72	16,562	10/17/2012 2:02	99.411	48.014	193.006	0.91	100.01	47.89	191.35	0.74	98.56	47.91	193.13	0.84	99.89	48.13	192.42	0.67
16,563	10/17/12 02:03	1086480	87.542	47.929	192.621	0.69	16,563	10/17/2012 2:03	99.38	48.014	193.078	0.98	100.03	47.89	191.32	0.71	98.57	47.91	193.11	0.82	99.90	48.13	192.39	0.65
16,564	10/17/12 02:04	1086540	87.548	47.931	192.608	0.68	16,564	10/17/2012 2:04	99.4	48.016	193.031	0.93	100.02	47.89	191.34	0.73	98.59	47.91	193.07	0.79	99.89	48.13	192.42	0.68
16,565	10/17/12 02:05	1086600	87.533	47.931	192.644	0.72	16,565	10/17/2012 2:05	99.413	48.015	193.002	0.90	100.04	47.89	191.29	0.68	98.58	47.91	193.09	0.80	99.88	48.13	192.43	0.69
16,566	10/17/12 02:06	1086660	87.541	47.929	192.625	0.70	16,566	10/17/2012 2:06	99.381	48.014	193.076	0.98	100.03	47.89	191.30	0.70	98.56	47.91	193.13	0.84	99.90	48.13	192.40	0.65
16,567	10/17/12 02:07	1086720	87.543	47.937	192.619	0.69	16,567	10/17/2012 2:07	99.402	48.019	193.027	0.93	100.00	47.89	191.38	0.77	98.58	47.91	193.09	0.80	99.88	48.13	192.43	0.69
16,568	10/17/12 02:08	1086780	87.526	47.932	192.659	0.73	16,568	10/17/2012 2:08	99.38	48.011	193.078	0.98	100.04	47.89	191.30	0.69	98.57	47.91	193.12	0.83	99.90	48.14	192.40	0.66
16,569	10/17/12 02:09	1086840	87.528	47.931	192.655	0.73	16,569	10/17/2012 2:09	99.408	48.016	193.014	0.91	100.03	47.89	191.31	0.70	98.58	47.91	193.09	0.80	99.91	48.13	192.37	0.63
16,570	10/17/12 02:10	1086900	87.55	47.93	192.604	0.68	16,570	10/17/2012 2:10	99.387	48.014	193.062	0.96	100.03	47.90	191.30	0.70	98.58	47.91	193.09	0.80	99.91	48.13	192.37	0.63
16,571	10/17/12 02:11	1086960	87.53	47.932	192.649	0.72	16,571	10/17/2012 2:11	99.398	48.014	193.037	0.94	100.01	47.89	191.36	0.75	98.58	47.91	193.08	0.79	99.89	48.13	192.41	0.66
16,572	10/17/12 02:12	1087020	87.528	47.931	192.655	0.73	16,572	10/17/2012 2:12	99.405	48.007	193.02	0.92	100.02	47.89	191.34	0.74	98.56	47.91	193.13	0.84	99.88	48.14	192.45	0.71
16,573	10/17/12 02:13	1087080	87.529	47.93	192.651	0.72	16,573	10/17/2012 2:13	99.401	48.014	193.03	0.93	100.03	47.89	191.31	0.71	98.58	47.91	193.10	0.81	99.89	48.14	192.42	0.67
16,574	10/17/12 02:14	1087140	87.527	47.929	192.657	0.73	16,574	10/17/2012 2:14	99.402	48.007	193.027	0.93	100.04	47.89	191.28	0.68	98.58	47.91	193.09	0.80	99.88	48.14	192.44	0.70
16,575	10/17/12 02:15	1087200	87.527	47.932	192.656	0.73	16,575	10/17/2012 2:15	99.405	48.012	193.021	0.92	100.02	47.89	191.34	0.74	98.58	47.91	193.09	0.80	99.90	48.13	192.40	0.66
16,576	10/17/12 02:16	1087260	87.547	47.934	192.61	0.68	16,576	10/17/2012 2:16	99.368	48.014	193.106	1.01	100.01	47.89	191.35	0.75	98.57	47.91	193.10	0.81	99.91	48.14	192.36	0.62
16,577	10/17/12 02:17	1087320	87.534	47.931	192.641	0.71	16,577	10/17/2012 2:17	99.385	48.015	193.068	0.97	100.03	47.89	191.31	0.71	98.58	47.91	193.09	0.80	99.91	48.14	192.37	0.63
16,578	10/17/12 02:18	1087380	87.544	47.932	192.616	0.69	16,578	10/17/2012 2:18	99.402	48.014	193.028	0.93	100.03	47.89	191.31	0.71	98.57	47.91	193.11	0.82	99.89	48.14	192.41	0.67
16,579	10/17/12 02:19	1087440	87.528	47.93	192.654	0.73	16,579	10/17/2012 2:19	99.397	48.013	193.039	0.94	100.03	47.89	191.32	0.71	98.58	47.91	193.08	0.79	99.90	48.14	192.40	0.66
16,580	10/17/12 02:20	1087500	87.545	47.933	192.616	0.69	16,580	10/17/2012 2:20	99.404	48.012	193.023	0.92	100.03	47.89	191.31	0.71	98.58	47.91	193.09	0.80	99.89	48.14	192.41	0.66
16,581	10/17/12 02:21	1087560	87.549	47.933	192.606	0.68	16,581	10/17/2012 2:21	99.386	48.012	193.064	0.96	100.03	47.89	191.30	0.70	98.59	47.91	193.07	0.78	99.89	48.14	192.42	0.67
16,582	10/17/12 02:22	1087620	87.527	47.93	192.657	0.73	16,582	10/17/2012 2:22	99.411	48.003	193.006	0.91	100.04	47.89	191.29	0.68	98.57	47.91	193.10	0.81	99.91	48.14	192.37	0.62
16,583	10/17/12 02:23	1087680	87.544	47.932	192.618	0.69	16,583	10/17/2012 2:23	99.402	48.011	193.028	0.93	100.03	47.89	191.31	0.70	98.58	47.91	193.08	0.79	99.90	48.13	192.38	0.64

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,584	10/17/12 02:24	1087740	87.552	47.926	192.598	0.67	16,584	10/17/2012 2:24	99.405	48.006	193.021	0.92	100.02	47.90	191.33	0.72	98.59	47.91	193.08	0.79	99.89	48.14	192.42	0.68
16,585	10/17/12 02:25	1087800	87.53	47.93	192.649	0.72	16,585	10/17/2012 2:25	99.409	48.003	193.012	0.91	100.04	47.89	191.29	0.68	98.58	47.91	193.10	0.81	99.91	48.13	192.37	0.62
16,586	10/17/12 02:26	1087860	87.549	47.929	192.606	0.68	16,586	10/17/2012 2:26	99.393	48.004	193.049	0.95	100.02	47.89	191.33	0.73	98.59	47.91	193.06	0.77	99.91	48.13	192.38	0.63
16,587	10/17/12 02:27	1087920	87.549	47.931	192.606	0.68	16,587	10/17/2012 2:27	99.396	48.001	193.041	0.94	100.03	47.89	191.31	0.71	98.59	47.91	193.06	0.77	99.90	48.13	192.38	0.64
16,588	10/17/12 02:28	1087980	87.528	47.93	192.655	0.73	16,588	10/17/2012 2:28	99.374	47.997	193.092	0.99	100.03	47.89	191.31	0.71	98.58	47.91	193.08	0.79	99.91	48.13	192.37	0.63
16,589	10/17/12 02:29	1088040	87.53	47.936	192.65	0.72	16,589	10/17/2012 2:29	99.389	48.001	193.058	0.96	100.02	47.89	191.32	0.72	98.57	47.91	193.10	0.81	99.91	48.13	192.37	0.62
16,590	10/17/12 02:30	1088100	87.547	47.929	192.61	0.68	16,590	10/17/2012 2:30	99.407	48.002	193.016	0.92	100.02	47.89	191.34	0.74	98.59	47.91	193.06	0.77	99.90	48.13	192.40	0.66
16,591	10/17/12 02:31	1088160	87.547	47.93	192.611	0.68	16,591	10/17/2012 2:31	99.418	48.001	192.99	0.89	100.03	47.89	191.31	0.70	98.59	47.91	193.06	0.77	99.91	48.13	192.37	0.63
16,592	10/17/12 02:32	1088220	87.548	47.931	192.608	0.68	16,592	10/17/2012 2:32	99.409	48.004	193.012	0.91	100.03	47.89	191.31	0.71	98.57	47.91	193.11	0.82	99.91	48.13	192.38	0.63
16,593	10/17/12 02:33	1088280	87.527	47.927	192.657	0.73	16,593	10/17/2012 2:33	99.382	48.002	193.074	0.97	100.03	47.89	191.31	0.70	98.56	47.91	193.13	0.84	99.90	48.12	192.39	0.65
16,594	10/17/12 02:34	1088340	87.548	47.932	192.608	0.68	16,594	10/17/2012 2:34	99.381	48.003	193.076	0.98	100.03	47.89	191.31	0.71	98.59	47.91	193.06	0.77	99.90	48.13	192.39	0.65
16,595	10/17/12 02:35	1088400	87.545	47.932	192.616	0.69	16,595	10/17/2012 2:35	99.4	48.003	193.031	0.93	100.03	47.89	191.30	0.70	98.58	47.90	193.08	0.79	99.87	48.13	192.47	0.73
16,596	10/17/12 02:36	1088460	87.529	47.932	192.653	0.72	16,596	10/17/2012 2:36	99.399	48.003	193.035	0.94	100.03	47.89	191.32	0.71	98.58	47.90	193.09	0.80	99.90	48.13	192.39	0.65
16,597	10/17/12 02:37	1088520	87.548	47.933	192.607	0.68	16,597	10/17/2012 2:37	99.373	48.003	193.095	1.00	100.04	47.89	191.30	0.69	98.58	47.91	193.09	0.80	99.89	48.13	192.42	0.68
16,598	10/17/12 02:38	1088580	87.524	47.93	192.663	0.74	16,598	10/17/2012 2:38	99.405	48	193.02	0.92	100.02	47.89	191.32	0.72	98.58	47.90	193.08	0.79	99.90	48.13	192.40	0.66
16,599	10/17/12 02:39	1088640	87.545	47.93	192.615	0.69	16,599	10/17/2012 2:39	99.407	48.004	193.016	0.92	100.03	47.89	191.31	0.71	98.58	47.90	193.10	0.81	99.91	48.13	192.38	0.63
16,600	10/17/12 02:40	1088700	87.527	47.932	192.656	0.73	16,600	10/17/2012 2:40	99.407	47.999	193.016	0.92	100.01	47.89	191.35	0.74	98.58	47.90	193.10	0.81	99.89	48.12	192.41	0.67
16,601	10/17/12 02:41	1088760	87.552	47.93	192.599	0.67	16,601	10/17/2012 2:41	99.4	48.007	193.031	0.93	100.02	47.89	191.33	0.72	98.58	47.91	193.09	0.80	99.90	48.13	192.39	0.65
16,602	10/17/12 02:42	1088820	87.532	47.93	192.646	0.72	16,602	10/17/2012 2:42	99.38	48.008	193.079	0.98	100.03	47.88	191.31	0.71	98.60	47.90	193.05	0.76	99.90	48.13	192.39	0.65
16,603	10/17/12 02:43	1088880	87.548	47.932	192.609	0.68	16,603	10/17/2012 2:43	99.408	48.003	193.014	0.91	100.07	47.89	191.22	0.62	98.59	47.90	193.07	0.78	99.90	48.13	192.39	0.65
16,604	10/17/12 02:44	1088940	87.55	47.927	192.604	0.68	16,604	10/17/2012 2:44	99.396	48	193.041	0.94	100.03	47.89	191.31	0.71	98.57	47.90	193.11	0.82	99.90	48.13	192.40	0.66
16,605	10/17/12 02:45	1089000	87.527	47.928	192.656	0.73	16,605	10/17/2012 2:45	99.367	48	193.109	1.01	100.02	47.89	191.32	0.72	98.58	47.90	193.08	0.79	99.90	48.13	192.39	0.65
16,606	10/17/12 02:46	1089060	87.526	47.931	192.658	0.73	16,606	10/17/2012 2:46	99.413	48.002	193.003	0.90	100.02	47.89	191.32	0.72	98.59	47.90	193.08	0.79	99.90	48.12	192.39	0.65
16,607	10/17/12 02:47	1089120	87.548	47.932	192.608	0.68	16,607	10/17/2012 2:47	99.389	48.001	193.058	0.96	100.06	47.89	191.23	0.63	98.57	47.91	193.10	0.81	99.91	48.13	192.36	0.62
16,608	10/17/12 02:48	1089180	87.547	47.931	192.61	0.68	16,608	10/17/2012 2:48	99.403	48.003	193.026	0.93	100.02	47.89	191.33	0.72	98.59	47.91	193.07	0.79	99.90	48.12	192.39	0.65
16,609	10/17/12 02:49	1089240	87.531	47.931	192.646	0.72	16,609	10/17/2012 2:49	99.419	48.006	192.988	0.89	100.06	47.89	191.25	0.65	98.59	47.90	193.07	0.79	99.88	48.12	192.44	0.70
16,610	10/17/12 02:50	1089300	87.528	47.933	192.655	0.73	16,610	10/17/2012 2:50	99.42	48.006	192.986	0.89	100.03	47.89	191.30	0.70	98.59	47.90	193.07	0.78	99.91	48.12	192.37	0.63
16,611	10/17/12 02:51	1089360	87.522	47.927	192.668	0.74	16,611	10/17/2012 2:51	99.387	48.002	193.062	0.96	100.04	47.88	191.29	0.69	98.58	47.90	193.08	0.79	99.92	48.12	192.36	0.61
16,612	10/17/12 02:52	1089420	87.549	47.933	192.606	0.68	16,612	10/17/2012 2:52	99.408	48.003	193.014	0.91	100.03	47.89	191.31	0.70	98.58	47.90	193.08	0.79	99.91	48.13	192.37	0.62
16,613	10/17/12 02:53	1089480	87.548	47.932	192.607	0.68	16,613	10/17/2012 2:53	99.413	48.002	193.002	0.90	100.03	47.89	191.31	0.70	98.59	47.91	193.06	0.77	99.90	48.12	192.40	0.66
16,614	10/17/12 02:54	1089540	87.531	47.933	192.647	0.72	16,614	10/17/2012 2:54	99.402	48.002	193.028	0.93	100.02	47.89	191.33	0.72	98.59	47.91	193.07	0.78	99.91	48.12	192.37	0.62
16,615	10/17/12 02:55	1089600	87.531	47.927	192.648	0.72	16,615	10/17/2012 2:55	99.377	48.002	193.086	0.99	100.04	47.89	191.28	0.67	98.57	47.91	193.12	0.83	99.91	48.13	192.37	0.63
16,616	10/17/12 02:56	1089660	87.55	47.934	192.604	0.68	16,616	10/17/2012 2:56	99.369	47.999	193.103	1.00	100.04	47.89	191.28	0.68	98.57	47.91	193.10	0.81	99.91	48.12	192.37	0.63
16,617	10/17/12 02:57	1089720	87.547	47.936	192.611	0.68	16,617	10/17/2012 2:57	99.398	48.001	193.037	0.94	100.07	47.90	191.22	0.62	98.58	47.91	193.09	0.80	99.91	48.12	192.37	0.63
16,618	10/17/12 02:58	1089780	87.531	47.932	192.648	0.72	16,618	10/17/2012 2:58	99.421	48.005	192.985	0.89	100.02	47.89	191.32	0.72	98.59	47.91	193.07	0.79	99.91	48.12	192.37	0.62
16,619	10/17/12 02:59	1089840	87.552	47.928	192.599	0.67	16,619	10/17/2012 2:59	99.384	48.003	193.068	0.97	100.03	47.89	191.30	0.70	98.58	47.91	193.10	0.81	99.91	48.13	192.36	0.62
16,620	10/17/12 03:00	1089900	87.529	47.929	192.651	0.72	16,620	10/17/2012 3:00	99.383	48.004	193.072	0.97	100.03	47.89	191.31	0.70	98.57	47.91	193.10	0.81	99.89	48.13	192.41	0.66
16,621	10/17/12 03:01	1089960	87.548	47.929	192.608	0.68	16,621	10/17/2012 3:01	99.4	48.007	193.033	0.93	100.02	47.89	191.32	0.72	98.59	47.91	193.07	0.78	99.91	48.13	192.38	0.64
16,622	10/17/12 03:02	1090020	87.527	47.932	192.658	0.73	16,622	10/17/2012 3:02	99.387	48.007	193.062	0.96	100.03	47.89	191.31	0.71	98.57	47.91	193.10	0.81	99.90	48.13	192.38	0.64
16,623	10/17/12 03:03	1090080	87.53	47.932	192.65	0.72	16,623	10/17/2012 3:03	99.383	48.004	193.072	0.97	100.04	47.89	191.29	0.69	98.58	47.92	193.09	0.80	99.91	48.13	192.38	0.64
16,624	10/17/12 03:04	1090140	87.53	47.933	192.649	0.72	16,624	10/17/2012 3:04	99.41	48.007	193.01	0.91	100.04	47.89	191.29	0.68	98.59	47.91	193.06	0.77	99.90	48.13	192.40	0.66
16,625	10/17/12 03:05	1090200	87.53	47.932	192.651	0.72	16,625	10/17/2012 3:05	99.388	48.006	193.061	0.96	100.04	47.89	191.29	0.69	98.58	47.91	193.09	0.80	99.92	48.13	192.35	0.61
16,626	10/17/12 03:06	1090260	87.55	47.937	192.602	0.67	16,626	10/17/2012 3:06	99.375	48.012	193.089	0.99	100.00	47.90	191.38	0.77	98.59	47.91	193.07	0.78	99.87	48.13	192.45	0.71
16,627	10/17/12 03:07	1090320	87.529	47.931	192.652	0.72	16,627	10/17/2012 3:07	99.405	48.005	193.02	0.92	100.04	47.89	191.29	0.69	98.59	47.91	193.07	0.78	99.91	48.13	192.38	0.63
16,628	10/17/12 03:08	1090380	87.55	47.931	192.605	0.68	16,628	10/17/2012 3:08	99.402	48.009	193.027	0.93	100.02	47.89	191.32	0.72	98.58	47.91	193.09	0.80	99.90	48.13	192.40	0.65
16,629	10/17/12 03:09	1090440	87.55	47.93	192.604	0.68	16,629	10/17/2012 3:09	99.416	48.009	192.995	0.90	100.03	47.89	191.31	0.71	98.58	47.90	193.08	0.79	99.90	48.13	192.40	0.66
16,630	10/17/12 03:10	1090500	87.529	47.932	192.652	0.72	16,630	10/17/2012 3:10	99.404	48.006	193.023	0.92	100.03	47.89	191.30	0.70	98.59	47.90	193.08	0.79	99.91	48.12	192.36	0.62
16,631	10/17/12 03:11	1090560	87.549	47.932	192.606	0.68	16,631	10/17/2012 3:11	99.417	48.009	192.992	0.89	100.03	47.89	191.31	0.70	98.60	47.91	193.04	0.75	99.91	48.12	192.37	0.62
16,632	10/17/12 03:12	1090620	87.535	47.931	192.639	0.71	16,632	10/17/2012 3:12	99.374	48.012	193.093	0.99	100.02	47.89	191.33	0.72	98.58	47.91	193.10	0.81	99.88	48.12	192.44	0.70
16,633	10/17/12 03:13	1090680	87.554	47.928	192.595	0.67	16,633	10/17/2012 3:13	99.379	48.01	193.08	0.98	100.04	47.89	191.30	0.69	98.59	47.90	193.06	0.77	99.89	48.12	192.41	0.67
16,634	10/17/12 03:14	1090740	87.55	47.932	192.604	0.68	16,634	10/17/2012 3:14	99.406	48.012	193.017	0.92	100.04	47.89	191.30	0.69	98.59	47.91	193.08	0.79	99.91	48.12	192.37	0.63
16,635	10/17/12 03:15	1090800	87.532	47.932	192.645	0.72	16,635	10/17/2012 3:15	99.373	48.008	193.095	1.00	100.03	47.89	191.32	0.71	98.58	47.90	193.09	0.80	99.88	48.12	192.44	0.70
16,636	10/17/12 03:16	1090860	87.552	47.935	192.598	0.67	16,636	10/17/2012 3:16	99.378	48.014	193.082	0.98	100.03	47.89	191.32	0.72	98.60	47.90	193.05	0.76	99.91	48.12	192.36	0.62
16,637	10/17/12 03:17	1090920	87.55	47.926	192.605	0.68	16,637	10/17/2012 3:17	99.41	48.022	193.009	0.91	100.03	47.89	191.30	0.70	98.59	47.90	193.08	0.79	99.89	48.12	192.40	0.66
16,638	10/17/12 03:18	1090980	87.53	47.932	192.65	0.72	16,638	10/17/2012 3:18	99.399	48.017	193.035	0.94	100.03	47.89	191.32	0.71	98.58	47.90	193.08	0.79	99.90	48.13	192.39	0.65
16,639	10/17/12 03:19	1091040	87.529	47.93	192.651	0.72	16,639	10/17/2012 3:19	99.363	48.017	193.118	1.02	100.03	47.89	191.31	0.70	98.57	47.90	193.12	0.83	99.92	48.12	192.35	0.61
16,640	10/17/12 03:20	1091100	87.55	47.93	192.602	0.67	16,640	10/17/2012 3:20	99.393	48.017	193.048	0.95	100.02	47.89	191.33	0.73	98.59	47.90	193.07	0.78	99.90	48.12	192.39	0.65
16,641	10/17/12 03:21	1091160	87.533	47.927	192.643	0.72	16,641	10/17/2012 3:21	99.405	48.013	193.021	0.92	100.02	47.89	191.34	0.73	98.57	47.90	193.10	0.81	99.89	48.12	192.40	0.66
16,642	10/17/12 03:22	1091220	87.554	47.934	192.594	0.67	16,642	10/17/2012 3:22	99.372	48.019	193.096	1.00	100.05	47.90	191.25	0.65	98.59	47.90	193.07	0.78	99.91	48.12	192.37	0.62
16,643	10/17/12 03:23	1091280	87.535	47.937	192.639	0.71	16,643	10/17/2012 3:23	99.378	48.019	193.084	0.98	100.04	47.89	191.30	0.69	98.59	47.90	193.08	0.79	99.86	48.12	192.48	0.74
16,644	10/17/12 03:24	1091340	87.531	47.935	192.646	0.72	16,644	10/17/2012 3:24	99.371	48.015	193.099	1.00	100.01	47.90	191.35	0.74	98.60	47.91	193.04	0.75	99.91	48.13	192.37	0.63
16,645	10/17/12 03:25	1091400	87.531	47.932	192.648	0.72	16,645	10/17/2012 3:25	99.403	48.016	193.026	0.93	100.05	47.90	191.27	0.66	98.59	47.90	193.08	0.79	99.90	48.12	192.38	0.64
16,646	10/17/12 03:26	1091460	87.551	47.927	192.602	0.67	16,646	10/17/2012 3:26	99.401	48.013	193.03	0.93	100.06	47.90	191.24	0.64	98.59	47.90	193.06	0.77	99.90	48.12	192.40	0.65
16,647	10/17/12 03:27	1091520	87.527	47.932	192.656	0.73	16,647	10/17/2012 3:27	99.408	48.014	193.013	0.91	100.04	47.89	191.28	0.68	98.57	47.90	193.11	0.82	99.91	48.13	192.37	0.62
16,648	10/17/12 03:28	1091580	87.548	47.932	192.609	0.68	16,648	10/17/2012 3:28	99.374	48.01	193.093	0.99	100.05	47.90	191.27	0.67	98.57	47.90	193.11	0.82	99.90	48.12	192.38	0.64
16,649	10/17/12 03:29	1091640	87.535	47.927	192.638	0.71	16,649	10/17/2012 3:29	99.414	48.013	193	0.90	100.06	47.90	191.24	0.64	98.57	47.90	193.12	0.83	99.91	48.13	192.37	0.62
16,650	10/17/12 03:30	1091700	87.555	47.934	192.593	0.66	16,650	10/17/2012 3:30	99.349	48.006	193.149	1.05	100.05	47.89	191.27	0.66	98.59	47.90	193.06	0.77	99.91	48.13	192.37	0.63
16,651	10/17/12 03:31	1091760	87.536	47.935	192.637	0.71	16,651	10/17/2012 3:31	99.406	48.006	193.019	0.92	100.03	47.89	191.30	0.70	98.59	47.90	193.06	0.77	99.90	48.12	192.39	0.65

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,652	10/17/12 03:32	1091820	87.531	47.935	192.648	0.72	16,652	10/17/2012 3:32	99.397	48.013	193.038	0.94	100.03	47.89	191.31	0.70	98.57	47.90	193.12	0.83	99.91	48.13	192.36	0.62
16,653	10/17/12 03:33	1091880	87.546	47.932	192.612	0.68	16,653	10/17/2012 3:33	99.416	48.017	192.995	0.90	100.04	47.90	191.30	0.69	98.57	47.89	193.11	0.82	99.92	48.13	192.35	0.61
16,654	10/17/12 03:34	1091940	87.535	47.93	192.638	0.71	16,654	10/17/2012 3:34	99.411	48.019	193.007	0.91	100.04	47.90	191.29	0.69	98.60	47.89	193.05	0.76	99.90	48.13	192.38	0.64
16,655	10/17/12 03:35	1092000	87.553	47.934	192.596	0.67	16,655	10/17/2012 3:35	99.37	48.02	193.1	1.00	100.03	47.89	191.30	0.70	98.59	47.89	193.06	0.77	99.91	48.13	192.36	0.62
16,656	10/17/12 03:36	1092060	87.529	47.935	192.653	0.72	16,656	10/17/2012 3:36	99.408	48.019	193.013	0.91	100.07	47.89	191.22	0.62	98.58	47.89	193.08	0.79	99.90	48.13	192.39	0.65
16,657	10/17/12 03:37	1092120	87.536	47.932	192.635	0.71	16,657	10/17/2012 3:37	99.381	48.024	193.075	0.97	100.04	47.90	191.29	0.68	98.59	47.89	193.07	0.78	99.92	48.13	192.34	0.60
16,658	10/17/12 03:38	1092180	87.535	47.93	192.637	0.71	16,658	10/17/2012 3:38	99.384	48.02	193.068	0.97	100.03	47.89	191.31	0.71	98.59	47.89	193.06	0.77	99.92	48.13	192.35	0.61
16,659	10/17/12 03:39	1092240	87.532	47.932	192.645	0.72	16,659	10/17/2012 3:39	99.399	48.019	193.034	0.93	100.02	47.89	191.33	0.72	98.59	47.89	193.06	0.77	99.91	48.13	192.36	0.62
16,660	10/17/12 03:40	1092300	87.537	47.931	192.633	0.71	16,660	10/17/2012 3:40	99.411	48.018	193.007	0.91	100.04	47.90	191.30	0.69	98.60	47.89	193.05	0.76	99.90	48.13	192.38	0.64
16,661	10/17/12 03:41	1092360	87.532	47.932	192.645	0.72	16,661	10/17/2012 3:41	99.41	48.012	193.009	0.91	100.04	47.89	191.29	0.68	98.58	47.89	193.09	0.80	99.91	48.13	192.38	0.63
16,662	10/17/12 03:42	1092420	87.556	47.93	192.59	0.66	16,662	10/17/2012 3:42	99.41	48.017	193.009	0.91	100.04	47.89	191.30	0.69	98.58	47.89	193.08	0.79	99.90	48.13	192.38	0.64
16,663	10/17/12 03:43	1092480	87.53	47.937	192.65	0.72	16,663	10/17/2012 3:43	99.39	48.011	193.055	0.96	100.04	47.89	191.28	0.68	98.58	47.89	193.10	0.81	99.92	48.13	192.33	0.59
16,664	10/17/12 03:44	1092540	87.532	47.927	192.644	0.72	16,664	10/17/2012 3:44	99.406	48.009	193.017	0.92	100.03	47.89	191.32	0.72	98.59	47.89	193.08	0.79	99.92	48.13	192.35	0.60
16,665	10/17/12 03:45	1092600	87.535	47.936	192.639	0.71	16,665	10/17/2012 3:45	99.393	48.013	193.049	0.95	100.04	47.89	191.29	0.69	98.60	47.89	193.05	0.76	99.91	48.13	192.36	0.62
16,666	10/17/12 03:46	1092660	87.537	47.93	192.633	0.71	16,666	10/17/2012 3:46	99.374	48.014	193.092	0.99	100.04	47.89	191.29	0.68	98.60	47.89	193.05	0.76	99.93	48.13	192.33	0.58
16,667	10/17/12 03:47	1092720	87.53	47.926	192.649	0.72	16,667	10/17/2012 3:47	99.407	48.013	193.016	0.92	100.02	47.89	191.33	0.73	98.58	47.89	193.08	0.79	99.91	48.13	192.36	0.62
16,668	10/17/12 03:48	1092780	87.555	47.933	192.593	0.66	16,668	10/17/2012 3:48	99.399	48.013	193.034	0.93	100.03	47.90	191.31	0.71	98.60	47.89	193.05	0.76	99.92	48.13	192.35	0.61
16,669	10/17/12 03:49	1092840	87.555	47.932	192.592	0.66	16,669	10/17/2012 3:49	99.397	48.008	193.038	0.94	100.03	47.89	191.31	0.70	98.58	47.89	193.10	0.81	99.92	48.13	192.35	0.61
16,670	10/17/12 03:50	1092900	87.532	47.932	192.645	0.72	16,670	10/17/2012 3:50	99.408	48.012	193.013	0.91	100.03	47.89	191.32	0.71	98.58	47.89	193.09	0.80	99.91	48.13	192.37	0.62
16,671	10/17/12 03:51	1092960	87.536	47.932	192.637	0.71	16,671	10/17/2012 3:51	99.388	48.009	193.061	0.96	100.04	47.89	191.29	0.68	98.59	47.89	193.07	0.78	99.91	48.14	192.37	0.63
16,672	10/17/12 03:52	1093020	87.554	47.932	192.594	0.67	16,672	10/17/2012 3:52	99.368	48.012	193.106	1.01	100.04	47.89	191.29	0.69	98.60	47.89	193.05	0.76	99.91	48.13	192.36	0.62
16,673	10/17/12 03:53	1093080	87.533	47.927	192.644	0.72	16,673	10/17/2012 3:53	99.384	48.013	193.069	0.97	100.04	47.89	191.30	0.69	98.57	47.89	193.11	0.82	99.91	48.14	192.36	0.62
16,674	10/17/12 03:54	1093140	87.536	47.933	192.637	0.71	16,674	10/17/2012 3:54	99.413	48.009	193.003	0.90	100.04	47.89	191.30	0.69	98.59	47.90	193.07	0.78	99.91	48.13	192.38	0.64
16,675	10/17/12 03:55	1093200	87.51	47.93	192.695	0.77	16,675	10/17/2012 3:55	99.401	48.009	193.03	0.93	100.03	47.90	191.31	0.71	98.59	47.89	193.07	0.78	99.91	48.13	192.37	0.62
16,676	10/17/12 03:56	1093260	87.538	47.932	192.632	0.70	16,676	10/17/2012 3:56	99.416	48.015	192.996	0.90	100.05	47.89	191.26	0.66	98.58	47.90	193.10	0.81	99.91	48.13	192.36	0.62
16,677	10/17/12 03:57	1093320	87.553	47.932	192.597	0.67	16,677	10/17/2012 3:57	99.383	48.013	193.071	0.97	100.06	47.90	191.23	0.63	98.60	47.90	193.05	0.76	99.92	48.13	192.36	0.61
16,678	10/17/12 03:58	1093380	87.533	47.932	192.642	0.71	16,678	10/17/2012 3:58	99.37	48.015	193.1	1.00	100.02	47.90	191.33	0.73	98.59	47.90	193.08	0.79	99.91	48.13	192.37	0.63
16,679	10/17/12 03:59	1093440	87.553	47.93	192.597	0.67	16,679	10/17/2012 3:59	99.415	48.013	192.997	0.90	100.02	47.89	191.33	0.72	98.58	47.90	193.08	0.79	99.90	48.13	192.39	0.65
16,680	10/17/12 04:00	1093500	87.556	47.935	192.59	0.66	16,680	10/17/2012 4:00	99.408	48.012	193.014	0.91	100.04	47.89	191.28	0.68	98.60	47.90	193.05	0.76	99.91	48.13	192.36	0.62
16,681	10/17/12 04:01	1093560	87.55	47.93	192.602	0.67	16,681	10/17/2012 4:01	99.408	48.014	193.013	0.91	100.02	47.90	191.33	0.72	98.60	47.91	193.04	0.75	99.87	48.13	192.46	0.72
16,682	10/17/12 04:02	1093620	87.534	47.936	192.64	0.71	16,682	10/17/2012 4:02	99.407	48.015	193.016	0.92	100.05	47.89	191.27	0.67	98.59	47.91	193.07	0.78	99.92	48.14	192.34	0.59
16,683	10/17/12 04:03	1093680	87.533	47.929	192.642	0.71	16,683	10/17/2012 4:03	99.373	48.016	193.095	1.00	100.03	47.90	191.32	0.72	98.58	47.90	193.09	0.80	99.92	48.13	192.35	0.61
16,684	10/17/12 04:04	1093740	87.558	47.933	192.584	0.66	16,684	10/17/2012 4:04	99.381	48.018	193.076	0.98	100.03	47.89	191.31	0.71	98.59	47.91	193.08	0.79	99.91	48.13	192.36	0.62
16,685	10/17/12 04:05	1093800	87.556	47.929	192.59	0.66	16,685	10/17/2012 4:05	99.417	48.007	192.992	0.89	100.04	47.89	191.29	0.68	98.59	47.90	193.06	0.77	99.93	48.13	192.33	0.59
16,686	10/17/12 04:06	1093860	87.551	47.93	192.6	0.67	16,686	10/17/2012 4:06	99.411	48.009	193.006	0.91	100.04	47.90	191.29	0.69	98.59	47.90	193.07	0.78	99.91	48.13	192.38	0.63
16,687	10/17/12 04:07	1093920	87.536	47.933	192.636	0.71	16,687	10/17/2012 4:07	99.418	48.012	192.99	0.89	100.03	47.89	191.31	0.70	98.59	47.90	193.07	0.78	99.90	48.13	192.39	0.65
16,688	10/17/12 04:08	1093980	87.553	47.93	192.596	0.67	16,688	10/17/2012 4:08	99.383	48.008	193.071	0.97	100.04	47.89	191.29	0.69	98.58	47.90	193.09	0.80	99.92	48.13	192.35	0.60
16,689	10/17/12 04:09	1094040	87.535	47.932	192.639	0.71	16,689	10/17/2012 4:09	99.406	48.009	193.017	0.92	100.03	47.89	191.30	0.70	98.59	47.90	193.07	0.78	99.92	48.13	192.34	0.60
16,690	10/17/12 04:10	1094100	87.554	47.927	192.595	0.67	16,690	10/17/2012 4:10	99.377	48.008	193.085	0.99	100.04	47.89	191.29	0.69	98.59	47.90	193.07	0.78	99.92	48.13	192.34	0.60
16,691	10/17/12 04:11	1094160	87.537	47.932	192.633	0.71	16,691	10/17/2012 4:11	99.399	48.01	193.035	0.94	100.03	47.89	191.30	0.70	98.60	47.90	193.05	0.76	99.92	48.13	192.33	0.59
16,692	10/17/12 04:12	1094220	87.56	47.933	192.581	0.65	16,692	10/17/2012 4:12	99.408	48.003	193.013	0.91	100.05	47.89	191.26	0.66	98.60	47.90	193.04	0.75	99.91	48.13	192.36	0.62
16,693	10/17/12 04:13	1094280	87.552	47.928	192.599	0.67	16,693	10/17/2012 4:13	99.396	48.007	193.042	0.94	100.05	47.89	191.27	0.67	98.60	47.90	193.04	0.75	99.92	48.13	192.35	0.61
16,694	10/17/12 04:14	1094340	87.552	47.936	192.598	0.67	16,694	10/17/2012 4:14	99.408	48.006	193.014	0.91	100.04	47.89	191.30	0.69	98.59	47.90	193.07	0.78	99.92	48.12	192.36	0.61
16,695	10/17/12 04:15	1094400	87.56	47.935	192.58	0.65	16,695	10/17/2012 4:15	99.414	48.006	192.999	0.90	100.03	47.90	191.31	0.70	98.59	47.89	193.06	0.77	99.92	48.13	192.34	0.59
16,696	10/17/12 04:16	1094460	87.539	47.932	192.629	0.70	16,696	10/17/2012 4:16	99.379	48.004	193.08	0.98	100.04	47.89	191.29	0.68	98.58	47.90	193.08	0.79	99.89	48.13	192.42	0.68
16,697	10/17/12 04:17	1094520	87.554	47.932	192.594	0.67	16,697	10/17/2012 4:17	99.374	48.005	193.092	0.99	100.04	47.89	191.29	0.69	98.61	47.90	193.03	0.74	99.94	48.13	192.30	0.56
16,698	10/17/12 04:18	1094580	87.532	47.93	192.645	0.72	16,698	10/17/2012 4:18	99.372	48.006	193.098	1.00	100.04	47.89	191.28	0.68	98.60	47.90	193.05	0.76	99.93	48.12	192.33	0.59
16,699	10/17/12 04:19	1094640	87.558	47.934	192.585	0.66	16,699	10/17/2012 4:19	99.414	48.007	192.999	0.90	100.03	47.89	191.31	0.71	98.58	47.90	193.09	0.80	99.90	48.13	192.38	0.64
16,700	10/17/12 04:20	1094700	87.554	47.929	192.594	0.67	16,700	10/17/2012 4:20	99.399	48.01	193.034	0.93	100.02	47.89	191.34	0.74	98.60	47.89	193.04	0.75	99.92	48.13	192.34	0.60
16,701	10/17/12 04:21	1094760	87.539	47.93	192.629	0.70	16,701	10/17/2012 4:21	99.381	48.003	193.075	0.97	100.03	47.89	191.32	0.71	98.59	47.90	193.07	0.78	99.93	48.13	192.33	0.59
16,702	10/17/12 04:22	1094820	87.527	47.934	192.657	0.73	16,702	10/17/2012 4:22	99.385	48.009	193.066	0.97	100.02	47.89	191.32	0.72	98.60	47.90	193.04	0.75	99.94	48.13	192.30	0.56
16,703	10/17/12 04:23	1094880	87.559	47.928	192.582	0.65	16,703	10/17/2012 4:23	99.41	48.009	193.009	0.91	100.04	47.89	191.28	0.67	98.58	47.89	193.08	0.79	99.93	48.13	192.33	0.59
16,704	10/17/12 04:24	1094940	87.516	47.927	192.682	0.75	16,704	10/17/2012 4:24	99.417	48.009	192.993	0.89	100.05	47.89	191.27	0.67	98.59	47.89	193.07	0.78	99.92	48.13	192.35	0.61
16,705	10/17/12 04:25	1095000	87.556	47.928	192.59	0.66	16,705	10/17/2012 4:25	99.375	48.01	193.089	0.99	100.05	47.89	191.27	0.66	98.60	47.90	193.05	0.76	99.91	48.13	192.37	0.63
16,706	10/17/12 04:26	1095060	87.556	47.934	192.591	0.66	16,706	10/17/2012 4:26	99.409	48.01	193.012	0.91	100.03	47.89	191.30	0.70	98.59	47.89	193.06	0.77	99.92	48.13	192.34	0.60
16,707	10/17/12 04:27	1095120	87.54	47.932	192.627	0.70	16,707	10/17/2012 4:27	99.378	48.01	193.084	0.98	100.04	47.89	191.28	0.68	98.59	47.90	193.07	0.78	99.92	48.13	192.35	0.60
16,708	10/17/12 04:28	1095180	87.534	47.932	192.64	0.71	16,708	10/17/2012 4:28	99.367	48.007	193.109	1.01	100.02	47.89	191.33	0.73	98.58	47.89	193.08	0.79	99.92	48.14	192.34	0.60
16,709	10/17/12 04:29	1095240	87.557	47.927	192.587	0.66	16,709	10/17/2012 4:29	99.406	48.007	193.019	0.92	100.04	47.89	191.28	0.68	98.60	47.89	193.05	0.76	99.93	48.13	192.33	0.59
16,710	10/17/12 04:30	1095300	87.555	47.932	192.592	0.66	16,710	10/17/2012 4:30	99.386	48.007	193.066	0.97	100.03	47.89	191.32	0.71	98.59	47.89	193.06	0.77	99.93	48.14	192.33	0.58
16,711	10/17/12 04:31	1095360	87.537	47.932	192.634	0.71	16,711	10/17/2012 4:31	99.385	48.008	193.067	0.97	100.03	47.89	191.32	0.72	98.60	47.89	193.05	0.76	99.92	48.13	192.33	0.59
16,712	10/17/12 04:32	1095420	87.538	47.932	192.631	0.70	16,712	10/17/2012 4:32	99.397	48.008	193.039	0.94	100.05	47.89	191.27	0.66	98.59	47.89	193.06	0.77	99.93	48.13	192.33	0.58
16,713	10/17/12 04:33	1095480	87.553	47.933	192.596	0.67	16,713	10/17/2012 4:33	99.386	48.011	193.064	0.96	100.02	47.90	191.33	0.72	98.59	47.89	193.07	0.78	99.90	48.13	192.40	0.66
16,714	10/17/12 04:34	1095540	87.555	47.931	192.591	0.66	16,714	10/17/2012 4:34	99.413	48.001	193.003	0.90	100.04	47.89	191.30	0.69	98.59	47.89	193.06	0.77	99.92	48.13	192.35	0.61
16,715	10/17/12 04:35	1095600	87.56	47.932	192.58	0.65	16,715	10/17/2012 4:35	99.406	48.007	193.019	0.92	100.05	47.89	191.27	0.67	98.59	47.88	193.06	0.77	99.89	48.13	192.42	0.67
16,716	10/17/12 04:36	1095660	87.555	47.931	192.592	0.66	16,716	10/17/2012 4:36	99.406	48.006	193.017	0.92	100.03	47.89	191.30	0.70	98.60	47.89	193.05	0.76	99.90	48.13	192.39	0.65
16,717	10/17/12 04:37	1095720	87.537	47.932	192.632	0.70	16,717	10/17/2012 4:37	99.397	48.005	193.039	0.94	100.04	47.89	191.29	0.69	98.59	47.89	193.07	0.78	99.91	48.13	192.37	0.63
16,718	10/17/12 04:38	1095780	87.539	47.933	192.63	0.70	16,718	10/17/2012 4:38	99.37	48.004	193.102	1.00	100.03	47.89	191.31	0.70	98.60	47.89	193.05	0.76	99.92	48.12	192.34	0.60
16,719	10/17/12 04:39	1095840	87.556	47.931	192.589	0.66	16,719	10/17/2012 4:39	99.406	48.009	193.019	0.92	100.02	47.89	191.32	0.72	98.59	47.89	193.07	0.78	99.91	48.12	192.37	0.63

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,720	10/17/12 04:40	1095900	87.54	47.929	192.627	0.70	16,720	10/17/2012 4:40	99.379	48.004	193.08	0.98	100.04	47.90	191.29	0.68	98.60	47.89	193.05	0.76	99.93	48.13	192.32	0.58
16,721	10/17/12 04:41	1095960	87.535	47.932	192.639	0.71	16,721	10/17/2012 4:41	99.424	47.999	192.976	0.88	100.04	47.90	191.28	0.68	98.59	47.89	193.06	0.77	99.91	48.13	192.37	0.62
16,722	10/17/12 04:42	1096020	87.536	47.926	192.635	0.71	16,722	10/17/2012 4:42	99.379	48	193.08	0.98	100.02	47.90	191.33	0.73	98.59	47.89	193.07	0.78	99.94	48.12	192.31	0.56
16,723	10/17/12 04:43	1096080	87.539	47.932	192.628	0.70	16,723	10/17/2012 4:43	99.406	48.003	193.017	0.92	100.05	47.90	191.27	0.67	98.59	47.89	193.06	0.77	99.93	48.12	192.32	0.57
16,724	10/17/12 04:44	1096140	87.559	47.93	192.583	0.66	16,724	10/17/2012 4:44	99.424	48.001	192.978	0.88	100.04	47.90	191.29	0.68	98.58	47.89	193.08	0.79	99.93	48.12	192.33	0.58
16,725	10/17/12 04:45	1096200	87.537	47.93	192.632	0.70	16,725	10/17/2012 4:45	99.405	47.993	193.02	0.92	100.04	47.90	191.28	0.67	98.60	47.90	193.04	0.75	99.91	48.12	192.36	0.62
16,726	10/17/12 04:46	1096260	87.54	47.928	192.626	0.70	16,726	10/17/2012 4:46	99.417	47.997	192.992	0.89	100.04	47.90	191.29	0.68	98.59	47.90	193.08	0.79	99.93	48.13	192.33	0.58
16,727	10/17/12 04:47	1096320	87.537	47.932	192.633	0.71	16,727	10/17/2012 4:47	99.411	47.998	193.006	0.91	100.04	47.90	191.28	0.67	98.58	47.90	193.09	0.80	99.89	48.13	192.41	0.66
16,728	10/17/12 04:48	1096380	87.558	47.936	192.586	0.66	16,728	10/17/2012 4:48	99.37	47.995	193.1	1.00	100.05	47.90	191.27	0.67	98.60	47.91	193.04	0.75	99.89	48.13	192.42	0.68
16,729	10/17/12 04:49	1096440	87.545	47.927	192.616	0.69	16,729	10/17/2012 4:49	99.409	47.998	193.012	0.91	100.03	47.90	191.30	0.70	98.59	47.90	193.06	0.77	99.93	48.13	192.33	0.58
16,730	10/17/12 04:50	1096500	87.543	47.929	192.619	0.69	16,730	10/17/2012 4:50	99.413	47.996	193.002	0.90	100.04	47.91	191.30	0.69	98.59	47.91	193.06	0.77	99.93	48.13	192.33	0.58
16,731	10/17/12 04:51	1096560	87.543	47.931	192.62	0.69	16,731	10/17/2012 4:51	99.422	47.999	192.981	0.88	100.04	47.91	191.30	0.69	98.59	47.90	193.06	0.77	99.93	48.12	192.33	0.59
16,732	10/17/12 04:52	1096620	87.544	47.93	192.618	0.69	16,732	10/17/2012 4:52	99.383	47.995	193.072	0.97	100.03	47.90	191.30	0.70	98.59	47.90	193.07	0.78	99.94	48.12	192.30	0.55
16,733	10/17/12 04:53	1096680	87.539	47.932	192.628	0.70	16,733	10/17/2012 4:53	99.408	47.992	193.013	0.91	100.06	47.90	191.24	0.64	98.58	47.89	193.09	0.80	99.93	48.12	192.32	0.58
16,734	10/17/12 04:54	1096740	87.542	47.931	192.623	0.69	16,734	10/17/2012 4:54	99.416	48	192.996	0.90	100.05	47.91	191.28	0.67	98.60	47.90	193.05	0.76	99.93	48.12	192.33	0.58
16,735	10/17/12 04:55	1096800	87.536	47.929	192.637	0.71	16,735	10/17/2012 4:55	99.406	47.994	193.017	0.92	100.05	47.90	191.26	0.65	98.58	47.90	193.10	0.81	99.94	48.12	192.31	0.56
16,736	10/17/12 04:56	1096860	87.56	47.937	192.579	0.65	16,736	10/17/2012 4:56	99.41	47.998	193.01	0.91	100.04	47.91	191.29	0.69	98.58	47.90	193.10	0.81	99.91	48.12	192.38	0.64
16,737	10/17/12 04:57	1096920	87.537	47.932	192.633	0.71	16,737	10/17/2012 4:57	99.402	47.996	193.027	0.93	100.04	47.90	191.29	0.69	98.60	47.90	193.05	0.76	99.92	48.12	192.34	0.59
16,738	10/17/12 04:58	1096980	87.556	47.931	192.589	0.66	16,738	10/17/2012 4:58	99.413	48.002	193.003	0.90	100.03	47.90	191.30	0.70	98.59	47.90	193.07	0.78	99.94	48.12	192.30	0.56
16,739	10/17/12 04:59	1097040	87.561	47.931	192.578	0.65	16,739	10/17/2012 4:59	99.418	48	192.99	0.89	100.05	47.90	191.27	0.66	98.57	47.90	193.11	0.82	99.94	48.12	192.30	0.56
16,740	10/17/12 05:00	1097100	87.56	47.936	192.58	0.65	16,740	10/17/2012 5:00	99.393	48.002	193.048	0.95	100.04	47.90	191.29	0.68	98.60	47.90	193.05	0.76	99.90	48.12	192.38	0.64
16,741	10/17/12 05:01	1097160	87.541	47.926	192.625	0.70	16,741	10/17/2012 5:01	99.416	48.001	192.996	0.90	100.04	47.90	191.28	0.68	98.58	47.90	193.09	0.80	99.95	48.12	192.28	0.54
16,742	10/17/12 05:02	1097220	87.537	47.926	192.632	0.70	16,742	10/17/2012 5:02	99.406	47.995	193.019	0.92	100.04	47.90	191.28	0.67	98.57	47.91	193.10	0.81	99.93	48.12	192.32	0.57
16,743	10/17/12 05:03	1097280	87.538	47.929	192.63	0.70	16,743	10/17/2012 5:03	99.42	48.003	192.986	0.89	100.06	47.90	191.24	0.64	98.60	47.90	193.05	0.76	99.91	48.12	192.36	0.62
16,744	10/17/12 05:04	1097340	87.545	47.932	192.616	0.69	16,744	10/17/2012 5:04	99.422	48	192.982	0.88	100.04	47.90	191.28	0.68	98.60	47.90	193.05	0.76	99.91	48.13	192.37	0.63
16,745	10/17/12 05:05	1097400	87.54	47.934	192.626	0.70	16,745	10/17/2012 5:05	99.412	48.003	193.004	0.90	100.03	47.90	191.31	0.71	98.59	47.90	193.07	0.78	99.91	48.13	192.38	0.64
16,746	10/17/12 05:06	1097460	87.56	47.928	192.581	0.65	16,746	10/17/2012 5:06	99.417	48.006	192.993	0.89	100.04	47.90	191.29	0.68	98.58	47.90	193.08	0.79	99.91	48.12	192.38	0.63
16,747	10/17/12 05:07	1097520	87.543	47.93	192.62	0.69	16,747	10/17/2012 5:07	99.427	48.003	192.971	0.87	100.03	47.90	191.30	0.70	98.59	47.90	193.06	0.77	99.94	48.13	192.30	0.55
16,748	10/17/12 05:08	1097580	87.534	47.932	192.64	0.71	16,748	10/17/2012 5:08	99.399	48	193.034	0.93	100.04	47.90	191.30	0.69	98.59	47.90	193.06	0.77	99.94	48.12	192.30	0.56
16,749	10/17/12 05:09	1097640	87.554	47.935	192.593	0.66	16,749	10/17/2012 5:09	99.391	48.003	193.054	0.95	100.04	47.89	191.28	0.67	98.59	47.91	193.06	0.77	99.93	48.12	192.31	0.57
16,750	10/17/12 05:10	1097700	87.54	47.932	192.625	0.70	16,750	10/17/2012 5:10	99.407	48.006	193.016	0.92	100.04	47.90	191.29	0.68	98.59	47.90	193.06	0.77	99.90	48.12	192.38	0.64
16,751	10/17/12 05:11	1097760	87.556	47.927	192.59	0.66	16,751	10/17/2012 5:11	99.417	48.003	192.992	0.89	100.04	47.90	191.28	0.68	98.60	47.90	193.05	0.76	99.91	48.12	192.37	0.63
16,752	10/17/12 05:12	1097820	87.545	47.929	192.615	0.69	16,752	10/17/2012 5:12	99.415	48.003	192.997	0.90	100.04	47.90	191.28	0.68	98.59	47.90	193.06	0.77	99.94	48.12	192.29	0.55
16,753	10/17/12 05:13	1097880	87.539	47.932	192.63	0.70	16,753	10/17/2012 5:13	99.409	48.012	193.012	0.91	100.08	47.90	191.20	0.60	98.59	47.91	193.07	0.78	99.94	48.12	192.30	0.56
16,754	10/17/12 05:14	1097940	87.56	47.927	192.581	0.65	16,754	10/17/2012 5:14	99.364	48.009	193.116	1.02	100.05	47.90	191.26	0.65	98.59	47.91	193.06	0.77	99.94	48.13	192.29	0.55
16,755	10/17/12 05:15	1098000	87.541	47.934	192.625	0.70	16,755	10/17/2012 5:15	99.389	48.005	193.057	0.96	100.05	47.90	191.28	0.67	98.59	47.91	193.06	0.77	99.94	48.12	192.29	0.55
16,756	10/17/12 05:16	1098060	87.54	47.932	192.625	0.70	16,756	10/17/2012 5:16	99.408	48.008	193.014	0.91	100.05	47.89	191.27	0.67	98.58	47.91	193.08	0.79	99.94	48.13	192.31	0.56
16,757	10/17/12 05:17	1098120	87.538	47.932	192.632	0.70	16,757	10/17/2012 5:17	99.408	48.009	193.014	0.91	100.03	47.89	191.30	0.70	98.59	47.91	193.06	0.77	99.93	48.13	192.33	0.58
16,758	10/17/12 05:18	1098180	87.54	47.933	192.627	0.70	16,758	10/17/2012 5:18	99.417	48.008	192.992	0.89	100.03	47.89	191.32	0.71	98.58	47.91	193.08	0.79	99.94	48.12	192.30	0.56
16,759	10/17/12 05:19	1098240	87.539	47.932	192.629	0.70	16,759	10/17/2012 5:19	99.395	48.009	193.044	0.94	100.04	47.90	191.28	0.67	98.60	47.91	193.04	0.75	99.95	48.12	192.27	0.53
16,760	10/17/12 05:20	1098300	87.543	47.927	192.619	0.69	16,760	10/17/2012 5:20	99.407	48.01	193.016	0.92	100.03	47.90	191.31	0.71	98.59	47.91	193.07	0.78	99.94	48.12	192.30	0.56
16,761	10/17/12 05:21	1098360	87.565	47.929	192.569	0.64	16,761	10/17/2012 5:21	99.41	48.017	193.009	0.91	100.04	47.90	191.30	0.69	98.60	47.91	193.05	0.76	99.94	48.13	192.29	0.55
16,762	10/17/12 05:22	1098420	87.559	47.93	192.582	0.65	16,762	10/17/2012 5:22	99.416	48.014	192.996	0.90	100.04	47.90	191.30	0.69	98.60	47.91	193.05	0.76	99.93	48.13	192.32	0.58
16,763	10/17/12 05:23	1098480	87.561	47.937	192.577	0.65	16,763	10/17/2012 5:23	99.42	48.014	192.986	0.89	100.04	47.91	191.28	0.68	98.61	47.90	193.02	0.74	99.95	48.12	192.28	0.54
16,764	10/17/12 05:24	1098540	87.561	47.93	192.578	0.65	16,764	10/17/2012 5:24	99.397	48.014	193.038	0.94	100.04	47.91	191.28	0.68	98.59	47.90	193.07	0.78	99.94	48.13	192.30	0.56
16,765	10/17/12 05:25	1098600	87.558	47.934	192.586	0.66	16,765	10/17/2012 5:25	99.414	48.017	192.999	0.90	100.06	47.91	191.25	0.64	98.59	47.90	193.06	0.77	99.94	48.13	192.30	0.55
16,766	10/17/12 05:26	1098660	87.559	47.932	192.582	0.65	16,766	10/17/2012 5:26	99.412	48.022	193.004	0.90	100.04	47.91	191.29	0.69	98.59	47.90	193.07	0.78	99.93	48.13	192.32	0.58
16,767	10/17/12 05:27	1098720	87.545	47.93	192.616	0.69	16,767	10/17/2012 5:27	99.411	48.02	193.007	0.91	100.05	47.90	191.27	0.66	98.60	47.90	193.04	0.75	99.95	48.13	192.29	0.54
16,768	10/17/12 05:28	1098780	87.56	47.933	192.58	0.65	16,768	10/17/2012 5:28	99.362	48.022	193.12	1.02	100.04	47.90	191.29	0.69	98.60	47.91	193.04	0.75	99.95	48.13	192.28	0.54
16,769	10/17/12 05:29	1098840	87.542	47.933	192.623	0.69	16,769	10/17/2012 5:29	99.402	48.023	193.027	0.93	100.04	47.91	191.28	0.68	98.59	47.90	193.07	0.78	99.93	48.13	192.32	0.58
16,770	10/17/12 05:30	1098900	87.536	47.933	192.636	0.71	16,770	10/17/2012 5:30	99.379	48.027	193.08	0.98	100.04	47.90	191.30	0.69	98.58	47.91	193.08	0.79	99.94	48.13	192.30	0.56
16,771	10/17/12 05:31	1098960	87.56	47.932	192.58	0.65	16,771	10/17/2012 5:31	99.382	48.025	193.074	0.97	100.05	47.90	191.27	0.66	98.60	47.91	193.04	0.75	99.94	48.13	192.30	0.56
16,772	10/17/12 05:32	1099020	87.559	47.932	192.583	0.66	16,772	10/17/2012 5:32	99.408	48.028	193.013	0.91	100.02	47.90	191.32	0.72	98.58	47.91	193.08	0.79	99.94	48.13	192.31	0.57
16,773	10/17/12 05:33	1099080	87.539	47.932	192.628	0.70	16,773	10/17/2012 5:33	99.42	48.017	192.986	0.89	100.05	47.90	191.27	0.67	98.59	47.91	193.06	0.77	99.94	48.13	192.29	0.55
16,774	10/17/12 05:34	1099140	87.544	47.928	192.618	0.69	16,774	10/17/2012 5:34	99.403	48.024	193.024	0.92	100.04	47.91	191.29	0.69	98.61	47.92	193.03	0.74	99.93	48.13	192.31	0.57
16,775	10/17/12 05:35	1099200	87.559	47.93	192.583	0.66	16,775	10/17/2012 5:35	99.37	48.022	193.1	1.00	100.06	47.90	191.24	0.63	98.60	47.91	193.04	0.75	99.95	48.13	192.27	0.53
16,776	10/17/12 05:36	1099260	87.546	47.931	192.614	0.69	16,776	10/17/2012 5:36	99.422	48.02	192.981	0.88	100.04	47.91	191.29	0.68	98.58	47.92	193.10	0.81	99.93	48.13	192.31	0.57
16,777	10/17/12 05:37	1099320	87.542	47.932	192.621	0.69	16,777	10/17/2012 5:37	99.41	48.029	193.01	0.91	100.03	47.90	191.31	0.71	98.59	47.91	193.08	0.79	99.93	48.13	192.32	0.58
16,778	10/17/12 05:38	1099380	87.546	47.929	192.613	0.69	16,778	10/17/2012 5:38	99.404	48.025	193.023	0.92	100.03	47.90	191.31	0.71	98.59	47.91	193.08	0.79	99.91	48.14	192.37	0.63
16,779	10/17/12 05:39	1099440	87.561	47.927	192.579	0.65	16,779	10/17/2012 5:39	99.407	48.023	193.016	0.92	100.04	47.90	191.29	0.68	98.59	47.91	193.06	0.77	99.94	48.13	192.31	0.57
16,780	10/17/12 05:40	1099500	87.542	47.932	192.622	0.69	16,780	10/17/2012 5:40	99.4	48.025	193.031	0.93	100.07	47.90	191.22	0.62	98.59	47.91	193.07	0.78	99.96	48.13	192.26	0.52
16,781	10/17/12 05:41	1099560	87.559	47.936	192.583	0.66	16,781	10/17/2012 5:41	99.408	48.029	193.014	0.91	100.06	47.90	191.25	0.64	98.59	47.92	193.06	0.77	99.94	48.13	192.30	0.56
16,782	10/17/12 05:42	1099620	87.545	47.931	192.615	0.69	16,782	10/17/2012 5:42	99.409	48.029	193.012	0.91	100.04	47.90	191.28	0.68	98.60	47.92	193.05	0.76	99.94	48.13	192.29	0.55
16,783	10/17/12 05:43	1099680	87.526	47.931	192.659	0.73	16,783	10/17/2012 5:43	99.4	48.03	193.031	0.93	100.04	47.90	191.28	0.68	98.62	47.91	192.99	0.70	99.94	48.13	192.29	0.55
16,784	10/17/12 05:44	1099740	87.547	47.928	192.61	0.68	16,784	10/17/2012 5:44	99.413	48.027	193.003	0.90	100.03	47.90	191.32	0.71	98.60	47.92	193.05	0.76	99.95	48.13	192.28	0.54
16,785	10/17/12 05:45	1099800	87.558	47.928	192.585	0.66	16,785	10/17/2012 5:45	99.409	48.026	193.012	0.91	100.06	47.89	191.25	0.65	98.59	47.92	193.08	0.79	99.96	48.13	192.26	0.52
16,786	10/17/12 05:46	1099860	87.544	47.928	192.616	0.69	16,786	10/17/2012 5:46	99.413	48.034	193.003	0.90	100.04	47.90	191.30	0.69	98.58	47.92	193.08	0.79	99.94	48.13	192.29	0.55
16,787	10/17/12 05:47	1099920	87.56	47.931	192.58	0.65	16,787	10/17/2012 5:47	99.414	48.03	193	0.90	100.05	47.90	191.26	0.65	98.59	47.92	193.07	0.78	99.94	48.13	192.30	0.56

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,788	10/17/12 05:48	1099980	87.546	47.93	192.613	0.69	16,788	10/17/2012 5:48	99.41	48.026	193.009	0.91	100.05	47.90	191.27	0.66	98.62	47.91	193.01	0.72	99.94	48.13	192.30	0.55
16,789	10/17/12 05:49	1100040	87.545	47.933	192.615	0.69	16,789	10/17/2012 5:49	99.38	48.023	193.079	0.98	100.05	47.90	191.26	0.65	98.58	47.91	193.09	0.80	99.94	48.13	192.30	0.55
16,790	10/17/12 05:50	1100100	87.561	47.934	192.577	0.65	16,790	10/17/2012 5:50	99.414	48.029	192.999	0.90	100.04	47.89	191.28	0.67	98.59	47.91	193.06	0.77	99.93	48.13	192.31	0.57
16,791	10/17/12 05:51	1100160	87.542	47.926	192.621	0.69	16,791	10/17/2012 5:51	99.409	48.025	193.012	0.91	100.05	47.89	191.27	0.66	98.60	47.92	193.03	0.74	99.94	48.13	192.30	0.56
16,792	10/17/12 05:52	1100220	87.565	47.935	192.568	0.64	16,792	10/17/2012 5:52	99.402	48.026	193.028	0.93	100.05	47.89	191.27	0.66	98.59	47.91	193.07	0.78	99.94	48.13	192.30	0.56
16,793	10/17/12 05:53	1100280	87.564	47.931	192.571	0.64	16,793	10/17/2012 5:53	99.416	48.025	192.996	0.90	100.05	47.89	191.26	0.65	98.60	47.91	193.05	0.76	99.93	48.13	192.33	0.59
16,794	10/17/12 05:54	1100340	87.546	47.932	192.612	0.68	16,794	10/17/2012 5:54	99.405	48.025	193.02	0.92	100.05	47.89	191.28	0.67	98.59	47.91	193.06	0.77	99.95	48.13	192.27	0.52
16,795	10/17/12 05:55	1100400	87.565	47.932	192.568	0.64	16,795	10/17/2012 5:55	99.398	48.029	193.037	0.94	100.04	47.89	191.29	0.69	98.60	47.91	193.04	0.75	99.96	48.12	192.26	0.51
16,796	10/17/12 05:56	1100460	87.542	47.931	192.621	0.69	16,796	10/17/2012 5:56	99.391	48.026	193.053	0.95	100.06	47.89	191.25	0.64	98.58	47.91	193.08	0.79	99.93	48.13	192.32	0.58
16,797	10/17/12 05:57	1100520	87.566	47.933	192.566	0.64	16,797	10/17/2012 5:57	99.407	48.022	193.016	0.92	100.04	47.89	191.28	0.68	98.61	47.91	193.02	0.73	99.93	48.13	192.31	0.57
16,798	10/17/12 05:58	1100580	87.546	47.933	192.613	0.69	16,798	10/17/2012 5:58	99.419	48.022	192.988	0.89	100.06	47.89	191.24	0.64	98.60	47.91	193.05	0.76	99.96	48.12	192.26	0.52
16,799	10/17/12 05:59	1100640	87.547	47.931	192.61	0.68	16,799	10/17/2012 5:59	99.409	48.023	193.012	0.91	100.05	47.89	191.27	0.66	98.61	47.92	193.02	0.73	99.93	48.12	192.32	0.58
16,800	10/17/12 06:00	1100700	87.543	47.93	192.619	0.69	16,800	10/17/2012 6:00	99.393	48.022	193.048	0.95	100.05	47.89	191.27	0.66	98.58	47.92	193.09	0.80	99.94	48.12	192.30	0.56
16,801	10/17/12 06:01	1100760	87.546	47.934	192.612	0.68	16,801	10/17/2012 6:01	99.417	48.02	192.992	0.89	100.04	47.90	191.29	0.68	98.59	47.91	193.07	0.79	99.95	48.12	192.27	0.53
16,802	10/17/12 06:02	1100820	87.564	47.93	192.571	0.64	16,802	10/17/2012 6:02	99.425	48.027	192.974	0.87	100.04	47.90	191.28	0.68	98.60	47.91	193.05	0.76	99.96	48.12	192.26	0.52
16,803	10/17/12 06:03	1100880	87.548	47.933	192.608	0.68	16,803	10/17/2012 6:03	99.412	48.024	193.004	0.90	100.05	47.90	191.27	0.67	98.60	47.92	193.05	0.76	99.95	48.12	192.27	0.53
16,804	10/17/12 06:04	1100940	87.566	47.933	192.566	0.64	16,804	10/17/2012 6:04	99.412	48.024	193.004	0.90	100.06	47.90	191.25	0.64	98.59	47.91	193.07	0.78	99.95	48.12	192.29	0.54
16,805	10/17/12 06:05	1101000	87.542	47.93	192.621	0.69	16,805	10/17/2012 6:05	99.406	48.02	193.017	0.92	100.05	47.91	191.25	0.65	98.59	47.92	193.07	0.79	99.94	48.12	192.31	0.56
16,806	10/17/12 06:06	1101060	87.548	47.932	192.608	0.68	16,806	10/17/2012 6:06	99.406	48.027	193.017	0.92	100.06	47.90	191.25	0.64	98.60	47.91	193.04	0.75	99.93	48.13	192.31	0.57
16,807	10/17/12 06:07	1101120	87.548	47.932	192.609	0.68	16,807	10/17/2012 6:07	99.393	48.024	193.049	0.95	100.05	47.90	191.27	0.66	98.60	47.92	193.04	0.75	99.94	48.12	192.30	0.56
16,808	10/17/12 06:08	1101180	87.562	47.931	192.575	0.65	16,808	10/17/2012 6:08	99.367	48.028	193.109	1.01	100.06	47.90	191.25	0.64	98.61	47.91	193.02	0.73	99.94	48.13	192.30	0.55
16,809	10/17/12 06:09	1101240	87.547	47.932	192.609	0.68	16,809	10/17/2012 6:09	99.373	48.025	193.095	1.00	100.05	47.90	191.26	0.65	98.58	47.91	193.10	0.81	99.94	48.13	192.29	0.55
16,810	10/17/12 06:10	1101300	87.564	47.934	192.571	0.64	16,810	10/17/2012 6:10	99.415	48.023	192.997	0.90	100.05	47.90	191.27	0.66	98.59	47.91	193.06	0.77	99.96	48.13	192.24	0.50
16,811	10/17/12 06:11	1101360	87.546	47.928	192.612	0.68	16,811	10/17/2012 6:11	99.421	48.026	192.983	0.88	100.06	47.90	191.25	0.65	98.58	47.91	193.08	0.79	99.94	48.13	192.30	0.55
16,812	10/17/12 06:12	1101420	87.546	47.931	192.613	0.69	16,812	10/17/2012 6:12	99.401	48.024	193.03	0.93	100.06	47.90	191.24	0.63	98.58	47.91	193.08	0.79	99.93	48.14	192.32	0.57
16,813	10/17/12 06:13	1101480	87.573	47.931	192.551	0.62	16,813	10/17/2012 6:13	99.421	48.02	192.983	0.88	100.06	47.90	191.25	0.64	98.60	47.90	193.04	0.75	99.94	48.13	192.29	0.55
16,814	10/17/12 06:14	1101540	87.543	47.931	192.62	0.69	16,814	10/17/2012 6:14	99.383	48.025	193.071	0.97	100.05	47.90	191.26	0.65	98.60	47.90	193.05	0.76	99.96	48.14	192.24	0.50
16,815	10/17/12 06:15	1101600	87.565	47.931	192.569	0.64	16,815	10/17/2012 6:15	99.421	48.025	192.983	0.88	100.05	47.89	191.27	0.67	98.60	47.90	193.04	0.75	99.95	48.13	192.27	0.53
16,816	10/17/12 06:16	1101660	87.563	47.935	192.573	0.65	16,816	10/17/2012 6:16	99.425	48.025	192.974	0.87	100.04	47.89	191.30	0.69	98.60	47.90	193.05	0.76	99.96	48.14	192.26	0.52
16,817	10/17/12 06:17	1101720	87.544	47.93	192.616	0.69	16,817	10/17/2012 6:17	99.405	48.026	193.02	0.92	100.06	47.89	191.25	0.64	98.59	47.90	193.07	0.78	99.93	48.13	192.32	0.57
16,818	10/17/12 06:18	1101780	87.566	47.93	192.566	0.64	16,818	10/17/2012 6:18	99.417	48.025	192.993	0.89	100.04	47.89	191.28	0.68	98.60	47.90	193.05	0.76	99.95	48.13	192.26	0.52
16,819	10/17/12 06:19	1101840	87.562	47.926	192.575	0.65	16,819	10/17/2012 6:19	99.409	48.025	193.012	0.91	100.05	47.89	191.26	0.65	98.60	47.90	193.05	0.76	99.95	48.13	192.28	0.54
16,820	10/17/12 06:20	1101900	87.567	47.927	192.564	0.64	16,820	10/17/2012 6:20	99.422	48.024	192.982	0.88	100.05	47.89	191.27	0.66	98.60	47.90	193.05	0.76	99.96	48.13	192.25	0.51
16,821	10/17/12 06:21	1101960	87.549	47.932	192.606	0.68	16,821	10/17/2012 6:21	99.388	48.023	193.06	0.96	100.04	47.89	191.29	0.68	98.60	47.91	193.04	0.75	99.96	48.13	192.25	0.50
16,822	10/17/12 06:22	1102020	87.548	47.934	192.608	0.68	16,822	10/17/2012 6:22	99.376	48.022	193.088	0.99	100.05	47.90	191.27	0.67	98.61	47.90	193.03	0.74	99.95	48.13	192.28	0.53
16,823	10/17/12 06:23	1102080	87.546	47.928	192.614	0.69	16,823	10/17/2012 6:23	99.413	48.018	193.002	0.90	100.05	47.89	191.25	0.65	98.59	47.90	193.06	0.77	99.96	48.13	192.26	0.51
16,824	10/17/12 06:24	1102140	87.548	47.932	192.609	0.68	16,824	10/17/2012 6:24	99.372	48.023	193.096	1.00	100.04	47.89	191.28	0.67	98.60	47.91	193.04	0.75	99.93	48.13	192.33	0.59
16,825	10/17/12 06:25	1102200	87.566	47.932	192.566	0.64	16,825	10/17/2012 6:25	99.428	48.017	192.966	0.87	100.05	47.90	191.26	0.66	98.60	47.90	193.05	0.76	99.95	48.13	192.28	0.54
16,826	10/17/12 06:26	1102260	87.547	47.93	192.61	0.68	16,826	10/17/2012 6:26	99.422	48.019	192.981	0.88	100.04	47.89	191.29	0.68	98.60	47.90	193.03	0.74	99.94	48.14	192.29	0.55
16,827	10/17/12 06:27	1102320	87.568	47.929	192.561	0.63	16,827	10/17/2012 6:27	99.38	48.017	193.079	0.98	100.03	47.89	191.30	0.70	98.60	47.90	193.03	0.74	99.91	48.13	192.36	0.62
16,828	10/17/12 06:28	1102380	87.544	47.931	192.618	0.69	16,828	10/17/2012 6:28	99.417	48.019	192.992	0.89	100.06	47.90	191.24	0.64	98.61	47.90	193.03	0.74	99.95	48.13	192.27	0.53
16,829	10/17/12 06:29	1102440	87.532	47.927	192.644	0.72	16,829	10/17/2012 6:29	99.41	48.013	193.009	0.91	100.04	47.89	191.28	0.68	98.61	47.90	193.02	0.73	99.95	48.13	192.27	0.52
16,830	10/17/12 06:30	1102500	87.548	47.929	192.607	0.68	16,830	10/17/2012 6:30	99.411	48.015	193.007	0.91	100.05	47.89	191.26	0.65	98.61	47.90	193.02	0.74	99.97	48.13	192.22	0.48
16,831	10/17/12 06:31	1102560	87.571	47.931	192.555	0.63	16,831	10/17/2012 6:31	99.416	48.011	192.995	0.90	100.07	47.89	191.21	0.60	98.59	47.90	193.06	0.77	99.95	48.13	192.26	0.52
16,832	10/17/12 06:32	1102620	87.552	47.929	192.599	0.67	16,832	10/17/2012 6:32	99.403	48.018	193.026	0.93	100.05	47.89	191.26	0.65	98.60	47.90	193.05	0.76	99.96	48.13	192.26	0.51
16,833	10/17/12 06:33	1102680	87.565	47.929	192.568	0.64	16,833	10/17/2012 6:33	99.421	48.011	192.985	0.89	100.06	47.89	191.24	0.64	98.62	47.89	193.01	0.72	99.95	48.13	192.27	0.53
16,834	10/17/12 06:34	1102740	87.544	47.931	192.617	0.69	16,834	10/17/2012 6:34	99.408	48.013	193.013	0.91	100.04	47.90	191.29	0.68	98.61	47.90	193.02	0.73	99.96	48.13	192.26	0.52
16,835	10/17/12 06:35	1102800	87.55	47.932	192.603	0.68	16,835	10/17/2012 6:35	99.383	48.014	193.072	0.97	100.05	47.90	191.26	0.65	98.60	47.90	193.05	0.76	99.95	48.13	192.28	0.54
16,836	10/17/12 06:36	1102860	87.553	47.932	192.596	0.67	16,836	10/17/2012 6:36	99.422	48.018	192.981	0.88	100.05	47.90	191.26	0.65	98.60	47.90	193.03	0.74	99.96	48.13	192.25	0.51
16,837	10/17/12 06:37	1102920	87.572	47.932	192.554	0.63	16,837	10/17/2012 6:37	99.413	48.017	193.002	0.90	100.06	47.89	191.23	0.63	98.62	47.90	193.01	0.72	99.96	48.13	192.25	0.51
16,838	10/17/12 06:38	1102980	87.569	47.932	192.56	0.63	16,838	10/17/2012 6:38	99.414	48.02	193	0.90	100.05	47.90	191.27	0.66	98.60	47.89	193.04	0.75	99.94	48.13	192.31	0.56
16,839	10/17/12 06:39	1103040	87.547	47.932	192.61	0.68	16,839	10/17/2012 6:39	99.408	48.02	193.014	0.91	100.05	47.90	191.27	0.67	98.60	47.90	193.04	0.75	99.96	48.13	192.25	0.50
16,840	10/17/12 06:40	1103100	87.548	47.927	192.609	0.68	16,840	10/17/2012 6:40	99.42	48.013	192.986	0.89	100.06	47.90	191.24	0.64	98.60	47.90	193.04	0.75	99.93	48.12	192.33	0.58
16,841	10/17/12 06:41	1103160	87.552	47.933	192.6	0.67	16,841	10/17/2012 6:41	99.43	48.016	192.962	0.86	100.05	47.90	191.27	0.67	98.60	47.90	193.04	0.75	99.95	48.13	192.28	0.53
16,842	10/17/12 06:42	1103220	87.567	47.935	192.564	0.64	16,842	10/17/2012 6:42	99.405	48.014	193.021	0.92	100.05	47.91	191.27	0.66	98.61	47.90	193.02	0.73	99.96	48.13	192.25	0.51
16,843	10/17/12 06:43	1103280	87.554	47.929	192.594	0.67	16,843	10/17/2012 6:43	99.417	48.014	192.993	0.89	100.05	47.91	191.26	0.65	98.61	47.90	193.02	0.73	99.97	48.13	192.24	0.50
16,844	10/17/12 06:44	1103340	87.551	47.931	192.6	0.67	16,844	10/17/2012 6:44	99.413	48.017	193.002	0.90	100.07	47.91	191.22	0.61	98.61	47.91	193.03	0.74	99.94	48.13	192.30	0.56
16,845	10/17/12 06:45	1103400	87.552	47.936	192.598	0.67	16,845	10/17/2012 6:45	99.42	48.018	192.986	0.89	100.05	47.90	191.26	0.65	98.60	47.90	193.05	0.76	99.98	48.13	192.22	0.48
16,846	10/17/12 06:46	1103460	87.572	47.931	192.553	0.63	16,846	10/17/2012 6:46	99.433	48.014	192.955	0.86	100.05	47.90	191.25	0.65	98.60	47.90	193.04	0.75	99.98	48.13	192.21	0.47
16,847	10/17/12 06:47	1103520	87.542	47.93	192.621	0.69	16,847	10/17/2012 6:47	99.417	48.019	192.993	0.89	100.05	47.90	191.25	0.65	98.60	47.90	193.04	0.75	99.96	48.13	192.25	0.51
16,848	10/17/12 06:48	1103580	87.548	47.932	192.608	0.68	16,848	10/17/2012 6:48	99.39	48.019	193.055	0.96	100.04	47.90	191.29	0.69	98.61	47.90	193.01	0.72	99.96	48.13	192.25	0.50
16,849	10/17/12 06:49	1103640	87.554	47.93	192.594	0.67	16,849	10/17/2012 6:49	99.411	48.017	193.007	0.91	100.05	47.91	191.26	0.65	98.60	47.90	193.05	0.76	99.98	48.13	192.21	0.47
16,850	10/17/12 06:50	1103700	87.555	47.932	192.591	0.66	16,850	10/17/2012 6:50	99.417	48.013	192.992	0.89	100.05	47.90	191.26	0.65	98.60	47.90	193.03	0.74	99.98	48.13	192.21	0.47
16,851	10/17/12 06:51	1103760	87.548	47.93	192.608	0.68	16,851	10/17/2012 6:51	99.411	48.014	193.007	0.91	100.05	47.90	191.25	0.65	98.59	47.90	193.06	0.77	99.93	48.13	192.33	0.59
16,852	10/17/12 06:52	1103820	87.553	47.932	192.596	0.67	16,852	10/17/2012 6:52	99.419	48.015	192.988	0.89	100.05	47.90	191.27	0.67	98.61	47.90	193.03	0.74	99.96	48.13	192.25	0.51
16,853	10/17/12 06:53	1103880	87.553	47.927	192.596	0.67	16,853	10/17/2012 6:53	99.388	48.015	193.06	0.96	100.04	47.90	191.28	0.67	98.60	47.90	193.04	0.75	99.96	48.13	192.24	0.50
16,854	10/17/12 06:54	1103940	87.57	47.931	192.556	0.63	16,854	10/17/2012 6:54	99.419	48.013	192.988	0.89	100.05	47.90	191.28	0.67	98.61	47.91	193.01	0.72	99.96	48.13	192.25	0.51
16,855	10/17/12 06:55	1104000	87.554	47.933	192.594	0.67	16,855	10/17/2012 6:55	99.409	48.013	193.012	0.91	100.05	47.90	191.27	0.66	98.61	47.90	193.02	0.73	99.97	48.13	192.23	0.49

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,856	10/17/12 06:56	1104060	87.574	47.932	192.548	0.62	16,856	10/17/2012 6:56	99.431	48.013	192.961	0.86	100.05	47.91	191.26	0.65	98.61	47.91	193.03	0.74	99.97	48.13	192.23	0.48
16,857	10/17/12 06:57	1104120	87.554	47.936	192.595	0.67	16,857	10/17/2012 6:57	99.424	48.014	192.976	0.88	100.05	47.90	191.27	0.66	98.60	47.91	193.05	0.76	99.97	48.13	192.24	0.50
16,858	10/17/12 06:58	1104180	87.55	47.932	192.604	0.68	16,858	10/17/2012 6:58	99.425	48.013	192.974	0.87	100.05	47.90	191.28	0.67	98.61	47.91	193.03	0.74	99.93	48.13	192.32	0.58
16,859	10/17/12 06:59	1104240	87.553	47.931	192.596	0.67	16,859	10/17/2012 6:59	99.423	48.015	192.979	0.88	100.04	47.90	191.28	0.68	98.62	47.91	192.99	0.71	99.96	48.13	192.24	0.50
16,860	10/17/12 07:00	1104300	87.554	47.929	192.594	0.67	16,860	10/17/2012 7:00	99.427	48.015	192.969	0.87	100.05	47.90	191.26	0.66	98.59	47.91	193.06	0.77	99.96	48.13	192.26	0.52
16,861	10/17/12 07:01	1104360	87.556	47.927	192.59	0.66	16,861	10/17/2012 7:01	99.404	48.017	193.023	0.92	100.06	47.90	191.24	0.64	98.61	47.91	193.01	0.72	99.95	48.13	192.27	0.53
16,862	10/17/12 07:02	1104420	87.555	47.93	192.592	0.66	16,862	10/17/2012 7:02	99.413	48.012	193.003	0.90	100.03	47.90	191.32	0.72	98.60	47.91	193.04	0.75	99.94	48.13	192.30	0.55
16,863	10/17/12 07:03	1104480	87.552	47.927	192.598	0.67	16,863	10/17/2012 7:03	99.424	48.015	192.976	0.88	100.06	47.90	191.25	0.64	98.60	47.91	193.04	0.75	99.97	48.13	192.23	0.49
16,864	10/17/12 07:04	1104540	87.554	47.929	192.593	0.66	16,864	10/17/2012 7:04	99.428	48.019	192.968	0.87	100.07	47.89	191.21	0.60	98.60	47.91	193.04	0.75	99.97	48.14	192.23	0.49
16,865	10/17/12 07:05	1104600	87.551	47.924	192.602	0.67	16,865	10/17/2012 7:05	99.421	48.012	192.983	0.88	100.05	47.90	191.26	0.65	98.60	47.91	193.04	0.75	99.96	48.13	192.25	0.50
16,866	10/17/12 07:06	1104660	87.554	47.931	192.595	0.67	16,866	10/17/2012 7:06	99.395	48.021	193.043	0.94	100.05	47.90	191.27	0.66	98.61	47.90	193.02	0.74	99.94	48.13	192.30	0.55
16,867	10/17/12 07:07	1104720	87.554	47.931	192.594	0.67	16,867	10/17/2012 7:07	99.4	48.013	193.033	0.93	100.05	47.90	191.28	0.67	98.60	47.91	193.03	0.74	99.96	48.13	192.25	0.51
16,868	10/17/12 07:08	1104780	87.553	47.93	192.597	0.67	16,868	10/17/2012 7:08	99.428	48.019	192.966	0.87	100.05	47.90	191.26	0.65	98.61	47.91	193.02	0.73	99.94	48.13	192.30	0.55
16,869	10/17/12 07:09	1104840	87.549	47.929	192.605	0.68	16,869	10/17/2012 7:09	99.425	48.017	192.974	0.87	100.07	47.90	191.21	0.61	98.60	47.91	193.04	0.75	99.94	48.13	192.31	0.56
16,870	10/17/12 07:10	1104900	87.551	47.93	192.601	0.67	16,870	10/17/2012 7:10	99.422	48.013	192.982	0.88	100.06	47.90	191.24	0.63	98.59	47.91	193.06	0.77	99.97	48.13	192.22	0.48
16,871	10/17/12 07:11	1104960	87.554	47.932	192.593	0.66	16,871	10/17/2012 7:11	99.381	48.012	193.075	0.97	100.05	47.90	191.27	0.67	98.60	47.91	193.04	0.75	99.93	48.13	192.32	0.57
16,872	10/17/12 07:12	1105020	87.573	47.927	192.55	0.62	16,872	10/17/2012 7:12	99.381	48.017	193.076	0.98	100.06	47.90	191.25	0.64	98.61	47.90	193.01	0.72	99.97	48.13	192.23	0.49
16,873	10/17/12 07:13	1105080	87.551	47.932	192.6	0.67	16,873	10/17/2012 7:13	99.423	48.012	192.979	0.88	100.06	47.90	191.25	0.64	98.60	47.90	193.04	0.75	99.98	48.13	192.21	0.46
16,874	10/17/12 07:14	1105140	87.573	47.928	192.551	0.62	16,874	10/17/2012 7:14	99.392	48.014	193.05	0.95	100.07	47.90	191.23	0.62	98.60	47.91	193.04	0.75	99.97	48.13	192.23	0.49
16,875	10/17/12 07:15	1105200	87.574	47.932	192.547	0.62	16,875	10/17/2012 7:15	99.427	48.014	192.971	0.87	100.06	47.90	191.25	0.65	98.61	47.91	193.03	0.74	99.98	48.13	192.21	0.47
16,876	10/17/12 07:16	1105260	87.556	47.931	192.591	0.66	16,876	10/17/2012 7:16	99.408	48.017	193.013	0.91	100.08	47.90	191.20	0.60	98.60	47.91	193.04	0.75	99.93	48.13	192.32	0.58
16,877	10/17/12 07:17	1105320	87.55	47.935	192.604	0.68	16,877	10/17/2012 7:17	99.428	48.01	192.966	0.87	100.06	47.90	191.25	0.65	98.59	47.91	193.07	0.78	99.97	48.13	192.22	0.48
16,878	10/17/12 07:18	1105380	87.555	47.931	192.592	0.66	16,878	10/17/2012 7:18	99.413	48.005	193.002	0.90	100.05	47.90	191.27	0.66	98.60	47.91	193.05	0.76	99.96	48.13	192.25	0.51
16,879	10/17/12 07:19	1105440	87.551	47.929	192.601	0.67	16,879	10/17/2012 7:19	99.423	48.015	192.979	0.88	100.05	47.90	191.26	0.66	98.60	47.91	193.04	0.75	99.97	48.13	192.22	0.48
16,880	10/17/12 07:20	1105500	87.558	47.931	192.584	0.66	16,880	10/17/2012 7:20	99.417	48.014	192.992	0.89	100.06	47.91	191.24	0.63	98.60	47.91	193.04	0.75	99.96	48.13	192.24	0.50
16,881	10/17/12 07:21	1105560	87.555	47.934	192.592	0.66	16,881	10/17/2012 7:21	99.385	48.022	193.067	0.97	100.05	47.90	191.26	0.65	98.60	47.91	193.04	0.75	99.96	48.13	192.25	0.50
16,882	10/17/12 07:22	1105620	87.553	47.932	192.597	0.67	16,882	10/17/2012 7:22	99.425	48.025	192.974	0.87	100.04	47.90	191.28	0.68	98.61	47.92	193.02	0.73	99.94	48.13	192.29	0.55
16,883	10/17/12 07:23	1105680	87.542	47.935	192.622	0.69	16,883	10/17/2012 7:23	99.422	48.025	192.981	0.88	100.04	47.91	191.28	0.68	98.62	47.91	193.01	0.72	99.96	48.14	192.25	0.51
16,884	10/17/12 07:24	1105740	87.558	47.933	192.585	0.66	16,884	10/17/2012 7:24	99.411	48.026	193.006	0.91	100.06	47.91	191.24	0.63	98.60	47.91	193.05	0.76	99.96	48.14	192.25	0.51
16,885	10/17/12 07:25	1105800	87.57	47.932	192.558	0.63	16,885	10/17/2012 7:25	99.418	48.024	192.99	0.89	100.05	47.90	191.26	0.65	98.60	47.91	193.03	0.74	99.97	48.14	192.22	0.48
16,886	10/17/12 07:26	1105860	87.576	47.932	192.543	0.62	16,886	10/17/2012 7:26	99.43	48.03	192.964	0.86	100.06	47.91	191.25	0.64	98.61	47.91	193.02	0.73	99.96	48.14	192.26	0.52
16,887	10/17/12 07:27	1105920	87.555	47.931	192.591	0.66	16,887	10/17/2012 7:27	99.388	48.03	193.06	0.96	100.06	47.91	191.23	0.63	98.59	47.91	193.07	0.78	99.97	48.14	192.23	0.49
16,888	10/17/12 07:28	1105980	87.552	47.93	192.598	0.67	16,888	10/17/2012 7:28	99.418	48.027	192.99	0.89	100.06	47.90	191.24	0.64	98.61	47.91	193.02	0.73	99.97	48.14	192.24	0.50
16,889	10/17/12 07:29	1106040	87.561	47.931	192.579	0.65	16,889	10/17/2012 7:29	99.428	48.032	192.966	0.87	100.05	47.90	191.27	0.67	98.62	47.91	192.99	0.70	99.97	48.14	192.23	0.49
16,890	10/17/12 07:30	1106100	87.572	47.927	192.553	0.63	16,890	10/17/2012 7:30	99.439	48.032	192.941	0.84	100.05	47.90	191.26	0.65	98.60	47.90	193.05	0.76	99.97	48.14	192.24	0.49
16,891	10/17/12 07:31	1106160	87.551	47.927	192.601	0.67	16,891	10/17/2012 7:31	99.413	48.034	193.003	0.90	100.06	47.90	191.25	0.64	98.60	47.90	193.04	0.75	99.96	48.14	192.25	0.50
16,892	10/17/12 07:32	1106220	87.55	47.924	192.604	0.68	16,892	10/17/2012 7:32	99.431	48.028	192.961	0.86	100.06	47.90	191.25	0.64	98.59	47.91	193.06	0.77	99.98	48.14	192.21	0.47
16,893	10/17/12 07:33	1106280	87.576	47.93	192.543	0.62	16,893	10/17/2012 7:33	99.432	48.032	192.959	0.86	100.05	47.90	191.26	0.66	98.61	47.91	193.03	0.74	99.97	48.14	192.24	0.50
16,894	10/17/12 07:34	1106340	87.574	47.93	192.547	0.62	16,894	10/17/2012 7:34	99.422	48.029	192.982	0.88	100.05	47.90	191.27	0.67	98.60	47.91	193.04	0.75	99.96	48.14	192.25	0.51
16,895	10/17/12 07:35	1106400	87.557	47.929	192.587	0.66	16,895	10/17/2012 7:35	99.384	48.029	193.068	0.97	100.05	47.90	191.26	0.66	98.60	47.91	193.04	0.75	99.95	48.13	192.28	0.53
16,896	10/17/12 07:36	1106460	87.578	47.927	192.539	0.61	16,896	10/17/2012 7:36	99.419	48.032	192.988	0.89	100.06	47.90	191.25	0.64	98.59	47.91	193.06	0.77	99.96	48.14	192.26	0.52
16,897	10/17/12 07:37	1106520	87.556	47.927	192.59	0.66	16,897	10/17/2012 7:37	99.429	48.033	192.965	0.87	100.06	47.90	191.25	0.65	98.62	47.92	193.00	0.72	99.97	48.13	192.22	0.48
16,898	10/17/12 07:38	1106580	87.556	47.931	192.59	0.66	16,898	10/17/2012 7:38	99.401	48.031	193.029	0.93	100.05	47.90	191.26	0.66	98.61	47.92	193.02	0.73	99.96	48.13	192.25	0.51
16,899	10/17/12 07:39	1106640	87.552	47.927	192.598	0.67	16,899	10/17/2012 7:39	99.435	48.029	192.951	0.85	100.06	47.90	191.24	0.63	98.61	47.92	193.01	0.73	99.97	48.13	192.23	0.49
16,900	10/17/12 07:40	1106700	87.572	47.929	192.554	0.63	16,900	10/17/2012 7:40	99.406	48.029	193.017	0.92	100.06	47.90	191.24	0.63	98.61	47.92	193.03	0.74	99.96	48.14	192.25	0.51
16,901	10/17/12 07:41	1106760	87.558	47.93	192.586	0.66	16,901	10/17/2012 7:41	99.397	48.025	193.04	0.94	100.06	47.90	191.24	0.63	98.62	47.92	193.00	0.71	99.97	48.14	192.24	0.50
16,902	10/17/12 07:42	1106820	87.556	47.93	192.589	0.66	16,902	10/17/2012 7:42	99.413	48.027	193.002	0.90	100.06	47.90	191.23	0.63	98.61	47.92	193.02	0.73	99.97	48.14	192.22	0.48
16,903	10/17/12 07:43	1106880	87.552	47.931	192.599	0.67	16,903	10/17/2012 7:43	99.392	48.033	193.051	0.95	100.05	47.90	191.26	0.65	98.60	47.92	193.04	0.75	99.97	48.13	192.23	0.49
16,904	10/17/12 07:44	1106940	87.555	47.932	192.592	0.66	16,904	10/17/2012 7:44	99.428	48.031	192.968	0.87	100.05	47.89	191.26	0.65	98.61	47.92	193.02	0.73	99.97	48.13	192.22	0.48
16,905	10/17/12 07:45	1107000	87.578	47.928	192.538	0.61	16,905	10/17/2012 7:45	99.424	48.028	192.978	0.88	100.06	47.89	191.24	0.64	98.62	47.92	192.99	0.70	99.97	48.13	192.22	0.48
16,906	10/17/12 07:46	1107060	87.557	47.932	192.587	0.66	16,906	10/17/2012 7:46	99.418	48.034	192.99	0.89	100.05	47.89	191.26	0.66	98.60	47.92	193.04	0.75	99.98	48.14	192.22	0.48
16,907	10/17/12 07:47	1107120	87.574	47.932	192.549	0.62	16,907	10/17/2012 7:47	99.427	48.029	192.971	0.87	100.06	47.89	191.25	0.64	98.61	47.92	193.02	0.73	99.97	48.13	192.23	0.49
16,908	10/17/12 07:48	1107180	87.575	47.932	192.545	0.62	16,908	10/17/2012 7:48	99.434	48.029	192.954	0.85	100.05	47.89	191.26	0.66	98.62	47.92	193.00	0.71	99.94	48.14	192.29	0.55
16,909	10/17/12 07:49	1107240	87.556	47.928	192.589	0.66	16,909	10/17/2012 7:49	99.4	48.028	193.031	0.93	100.07	47.89	191.23	0.62	98.61	47.92	193.01	0.72	99.97	48.14	192.23	0.49
16,910	10/17/12 07:50	1107300	87.55	47.933	192.603	0.68	16,910	10/17/2012 7:50	99.384	48.028	193.068	0.97	100.06	47.89	191.24	0.64	98.60	47.92	193.04	0.75	99.97	48.14	192.23	0.49
16,911	10/17/12 07:51	1107360	87.559	47.933	192.584	0.66	16,911	10/17/2012 7:51	99.418	48.03	192.99	0.89	100.05	47.89	191.26	0.65	98.60	47.92	193.04	0.75	99.96	48.14	192.26	0.51
16,912	10/17/12 07:52	1107420	87.571	47.932	192.554	0.63	16,912	10/17/2012 7:52	99.425	48.025	192.974	0.87	100.06	47.89	191.25	0.64	98.62	47.91	193.00	0.71	99.98	48.14	192.20	0.46
16,913	10/17/12 07:53	1107480	87.555	47.929	192.592	0.66	16,913	10/17/2012 7:53	99.424	48.025	192.976	0.88	100.06	47.89	191.25	0.64	98.59	47.92	193.06	0.77	99.97	48.14	192.22	0.48
16,914	10/17/12 07:54	1107540	87.556	47.932	192.589	0.66	16,914	10/17/2012 7:54	99.42	48.021	192.986	0.89	100.06	47.89	191.25	0.64	98.61	47.91	193.01	0.73	99.97	48.14	192.24	0.50
16,915	10/17/12 07:55	1107600	87.575	47.929	192.546	0.62	16,915	10/17/2012 7:55	99.419	48.025	192.988	0.89	100.05	47.89	191.26	0.65	98.61	47.91	193.02	0.73	99.98	48.14	192.22	0.47
16,916	10/17/12 07:56	1107660	87.577	47.927	192.54	0.61	16,916	10/17/2012 7:56	99.391	48.019	193.054	0.95	100.06	47.89	191.25	0.64	98.62	47.92	193.01	0.72	99.99	48.14	192.19	0.45
16,917	10/17/12 07:57	1107720	87.546	47.929	192.613	0.69	16,917	10/17/2012 7:57	99.413	48.021	193.003	0.90	100.09	47.89	191.17	0.56	98.60	47.91	193.05	0.76	99.96	48.14	192.26	0.52
16,918	10/17/12 07:58	1107780	87.576	47.931	192.543	0.62	16,918	10/17/2012 7:58	99.438	48.016	192.944	0.84	100.07	47.89	191.22	0.61	98.60	47.92	193.04	0.75	99.99	48.14	192.19	0.45
16,919	10/17/12 07:59	1107840	87.554	47.934	192.595	0.67	16,919	10/17/2012 7:59	99.428	48.012	192.968	0.87	100.06	47.89	191.24	0.63	98.60	47.91	193.04	0.75	99.97	48.14	192.23	0.49
16,920	10/17/12 08:00	1107900	87.556	47.929	192.589	0.66	16,920	10/17/2012 8:00	99.419	48.009	192.989	0.89	100.05	47.89	191.26	0.65	98.61	47.92	193.01	0.72	99.98	48.14	192.21	0.47
16,921	10/17/12 08:01	1107960	87.577	47.934	192.54	0.61	16,921	10/17/2012 8:01	99.418	48.012	192.99	0.89	100.08	47.89	191.19	0.59	98.62	47.92	193.00	0.71	99.97	48.14	192.23	0.48
16,922	10/17/12 08:02	1108020	87.573	47.932	192.55	0.62	16,922	10/17/2012 8:02	99.424	48.009	192.976	0.88	100.06	47.89	191.23	0.63	98.61	47.92	193.03	0.74	99.97	48.14	192.23	0.49
16,923	10/17/12 08:03	1108080	87.555	47.937	192.592	0.66	16,923	10/17/2012 8:03	99.427	48.014	192.969	0.87	100.06	47.88	191.25	0.64	98.62	47.92	193.00	0.71	99.96	48.14	192.26	0.51

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,924	10/17/12 08:04	1108140	87.576	47.928	192.544	0.62	16,924	10/17/2012 8:04	99.425	48.012	192.974	0.87	100.06	47.88	191.25	0.64	98.61	47.92	193.01	0.72	99.97	48.14	192.23	0.49
16,925	10/17/12 08:05	1108200	87.577	47.932	192.541	0.61	16,925	10/17/2012 8:05	99.419	48.019	192.989	0.89	100.05	47.88	191.27	0.67	98.62	47.92	193.01	0.72	99.97	48.14	192.23	0.49
16,926	10/17/12 08:06	1108260	87.577	47.927	192.542	0.61	16,926	10/17/2012 8:06	99.422	48.015	192.982	0.88	100.06	47.89	191.24	0.63	98.61	47.91	193.01	0.73	99.95	48.14	192.28	0.54
16,927	10/17/12 08:07	1108320	87.576	47.928	192.543	0.62	16,927	10/17/2012 8:07	99.436	48.009	192.948	0.85	100.06	47.89	191.23	0.63	98.61	47.92	193.03	0.74	99.96	48.14	192.25	0.51
16,928	10/17/12 08:08	1108380	87.576	47.931	192.543	0.62	16,928	10/17/2012 8:08	99.396	48.013	193.041	0.94	100.04	47.89	191.29	0.68	98.61	47.92	193.03	0.74	99.98	48.14	192.20	0.46
16,929	10/17/12 08:09	1108440	87.559	47.931	192.583	0.66	16,929	10/17/2012 8:09	99.418	48.013	192.99	0.89	100.06	47.89	191.24	0.63	98.61	47.92	193.03	0.74	99.97	48.15	192.24	0.50
16,930	10/17/12 08:10	1108500	87.576	47.926	192.545	0.62	16,930	10/17/2012 8:10	99.391	48.015	193.053	0.95	100.05	47.89	191.27	0.66	98.61	47.91	193.01	0.72	99.97	48.15	192.23	0.49
16,931	10/17/12 08:11	1108560	87.57	47.932	192.558	0.63	16,931	10/17/2012 8:11	99.415	48.017	192.997	0.90	100.04	47.89	191.29	0.68	98.59	47.91	193.06	0.77	99.96	48.14	192.25	0.50
16,932	10/17/12 08:12	1108620	87.552	47.935	192.599	0.67	16,932	10/17/2012 8:12	99.428	48.01	192.966	0.87	100.05	47.88	191.26	0.65	98.62	47.91	193.00	0.71	99.97	48.14	192.22	0.48
16,933	10/17/12 08:13	1108680	87.556	47.927	192.589	0.66	16,933	10/17/2012 8:13	99.401	48.009	193.029	0.93	100.05	47.89	191.27	0.67	98.60	47.91	193.04	0.75	99.98	48.14	192.20	0.46
16,934	10/17/12 08:14	1108740	87.554	47.938	192.595	0.67	16,934	10/17/2012 8:14	99.426	48.011	192.972	0.87	100.07	47.89	191.22	0.61	98.60	47.91	193.04	0.75	99.98	48.14	192.20	0.46
16,935	10/17/12 08:15	1108800	87.559	47.929	192.582	0.65	16,935	10/17/2012 8:15	99.435	48.01	192.951	0.85	100.05	47.89	191.27	0.67	98.61	47.91	193.03	0.74	99.96	48.14	192.25	0.50
16,936	10/17/12 08:16	1108860	87.559	47.931	192.583	0.66	16,936	10/17/2012 8:16	99.401	48.014	193.029	0.93	100.06	47.90	191.24	0.63	98.62	47.90	192.99	0.70	99.97	48.14	192.22	0.48
16,937	10/17/12 08:17	1108920	87.577	47.926	192.542	0.61	16,937	10/17/2012 8:17	99.426	48.005	192.972	0.87	100.06	47.90	191.24	0.63	98.61	47.90	193.03	0.74	99.98	48.14	192.21	0.47
16,938	10/17/12 08:18	1108980	87.58	47.93	192.534	0.61	16,938	10/17/2012 8:18	99.431	48.009	192.961	0.86	100.05	47.89	191.26	0.65	98.59	47.90	193.06	0.77	99.98	48.14	192.21	0.46
16,939	10/17/12 08:19	1109040	87.576	47.932	192.544	0.62	16,939	10/17/2012 8:19	99.406	48.009	193.019	0.92	100.06	47.89	191.24	0.63	98.61	47.90	193.02	0.74	99.99	48.13	192.18	0.43
16,940	10/17/12 08:20	1109100	87.556	47.932	192.59	0.66	16,940	10/17/2012 8:20	99.391	48.005	193.054	0.95	100.07	47.89	191.22	0.61	98.61	47.91	193.01	0.72	99.99	48.14	192.19	0.45
16,941	10/17/12 08:21	1109160	87.558	47.931	192.585	0.66	16,941	10/17/2012 8:21	99.389	48.011	193.057	0.96	100.07	47.89	191.22	0.62	98.61	47.91	193.02	0.73	99.98	48.13	192.22	0.47
16,942	10/17/12 08:22	1109220	87.56	47.932	192.581	0.65	16,942	10/17/2012 8:22	99.408	48.006	193.013	0.91	100.07	47.89	191.22	0.62	98.62	47.90	192.99	0.70	99.99	48.13	192.19	0.45
16,943	10/17/12 08:23	1109280	87.557	47.927	192.587	0.66	16,943	10/17/2012 8:23	99.427	48.011	192.969	0.87	100.04	47.90	191.29	0.69	98.61	47.91	193.03	0.74	99.99	48.13	192.19	0.45
16,944	10/17/12 08:24	1109340	87.572	47.927	192.554	0.63	16,944	10/17/2012 8:24	99.39	48.009	193.055	0.96	100.04	47.89	191.29	0.68	98.62	47.91	193.00	0.72	100.00	48.13	192.17	0.43
16,945	10/17/12 08:25	1109400	87.559	47.932	192.583	0.66	16,945	10/17/2012 8:25	99.433	48.007	192.957	0.86	100.06	47.89	191.24	0.64	98.62	47.90	192.99	0.70	99.98	48.14	192.20	0.46
16,946	10/17/12 08:26	1109460	87.574	47.933	192.548	0.62	16,946	10/17/2012 8:26	99.416	48.008	192.995	0.90	100.07	47.90	191.22	0.62	98.60	47.90	193.05	0.76	99.98	48.13	192.20	0.46
16,947	10/17/12 08:27	1109520	87.536	47.927	192.636	0.71	16,947	10/17/2012 8:27	99.391	48.008	193.054	0.95	100.06	47.90	191.25	0.65	98.62	47.90	193.00	0.71	99.95	48.13	192.28	0.53
16,948	10/17/12 08:28	1109580	87.558	47.932	192.585	0.66	16,948	10/17/2012 8:28	99.429	48.007	192.965	0.87	100.06	47.89	191.24	0.64	98.59	47.91	193.06	0.77	99.98	48.13	192.20	0.46
16,949	10/17/12 08:29	1109640	87.558	47.929	192.585	0.66	16,949	10/17/2012 8:29	99.414	48.01	193	0.90	100.06	47.90	191.24	0.63	98.60	47.90	193.04	0.75	99.98	48.13	192.20	0.46
16,950	10/17/12 08:30	1109700	87.553	47.924	192.596	0.67	16,950	10/17/2012 8:30	99.445	48.011	192.927	0.83	100.06	47.90	191.23	0.63	98.61	47.91	193.02	0.73	99.99	48.13	192.17	0.43
16,951	10/17/12 08:31	1109760	87.552	47.932	192.598	0.67	16,951	10/17/2012 8:31	99.409	48.009	193.012	0.91	100.07	47.90	191.23	0.62	98.62	47.90	193.00	0.72	99.98	48.13	192.21	0.47
16,952	10/17/12 08:32	1109820	87.56	47.931	192.58	0.65	16,952	10/17/2012 8:32	99.429	48.012	192.965	0.87	100.05	47.90	191.26	0.66	98.60	47.91	193.05	0.76	99.97	48.14	192.22	0.48
16,953	10/17/12 08:33	1109880	87.578	47.929	192.539	0.61	16,953	10/17/2012 8:33	99.431	48.013	192.961	0.86	100.05	47.90	191.26	0.66	98.61	47.90	193.02	0.74	99.99	48.14	192.19	0.45
16,954	10/17/12 08:34	1109940	87.572	47.932	192.553	0.63	16,954	10/17/2012 8:34	99.435	48.009	192.951	0.85	100.06	47.90	191.25	0.64	98.60	47.90	193.05	0.76	99.99	48.13	192.17	0.43
16,955	10/17/12 08:35	1110000	87.575	47.935	192.545	0.62	16,955	10/17/2012 8:35	99.429	48.009	192.965	0.87	100.05	47.91	191.26	0.65	98.61	47.90	193.03	0.74	99.96	48.13	192.25	0.51
16,956	10/17/12 08:36	1110060	87.579	47.931	192.538	0.61	16,956	10/17/2012 8:36	99.426	48.007	192.972	0.87	100.05	47.91	191.27	0.66	98.61	47.90	193.02	0.73	99.94	48.13	192.30	0.56
16,957	10/17/12 08:37	1110120	87.554	47.93	192.594	0.67	16,957	10/17/2012 8:37	99.43	48.006	192.962	0.86	100.06	47.91	191.24	0.63	98.60	47.89	193.04	0.75	99.96	48.14	192.25	0.51
16,958	10/17/12 08:38	1110180	87.558	47.932	192.586	0.66	16,958	10/17/2012 8:38	99.428	48.005	192.966	0.87	100.06	47.91	191.23	0.63	98.60	47.90	193.05	0.76	99.98	48.13	192.22	0.48
16,959	10/17/12 08:39	1110240	87.558	47.935	192.585	0.66	16,959	10/17/2012 8:39	99.395	48.009	193.043	0.94	100.05	47.91	191.26	0.65	98.61	47.90	193.02	0.73	99.98	48.13	192.20	0.46
16,960	10/17/12 08:40	1110300	87.558	47.933	192.585	0.66	16,960	10/17/2012 8:40	99.411	48.004	193.006	0.91	100.06	47.91	191.24	0.63	98.61	47.89	193.01	0.72	99.98	48.14	192.21	0.47
16,961	10/17/12 08:41	1110360	87.575	47.932	192.545	0.62	16,961	10/17/2012 8:41	99.389	48.003	193.058	0.96	100.06	47.90	191.25	0.65	98.61	47.90	193.02	0.73	99.98	48.13	192.21	0.47
16,962	10/17/12 08:42	1110420	87.576	47.933	192.543	0.62	16,962	10/17/2012 8:42	99.438	48.002	192.945	0.84	100.05	47.90	191.26	0.65	98.59	47.90	193.06	0.77	99.98	48.14	192.20	0.46
16,963	10/17/12 08:43	1110480	87.555	47.932	192.592	0.66	16,963	10/17/2012 8:43	99.406	48.005	193.018	0.92	100.07	47.91	191.23	0.62	98.60	47.90	193.05	0.76	99.98	48.14	192.22	0.47
16,964	10/17/12 08:44	1110540	87.559	47.928	192.583	0.66	16,964	10/17/2012 8:44	99.431	48.007	192.961	0.86	100.04	47.90	191.28	0.68	98.61	47.90	193.01	0.73	99.95	48.13	192.28	0.54
16,965	10/17/12 08:45	1110600	87.557	47.932	192.588	0.66	16,965	10/17/2012 8:45	99.417	48.008	192.993	0.89	100.07	47.90	191.22	0.61	98.60	47.90	193.04	0.75	99.95	48.14	192.27	0.53
16,966	10/17/12 08:46	1110660	87.556	47.93	192.59	0.66	16,966	10/17/2012 8:46	99.426	48.011	192.972	0.87	100.06	47.90	191.24	0.63	98.61	47.89	193.02	0.73	99.98	48.13	192.21	0.47
16,967	10/17/12 08:47	1110720	87.551	47.931	192.6	0.67	16,967	10/17/2012 8:47	99.437	48.009	192.947	0.85	100.05	47.90	191.26	0.65	98.61	47.89	193.02	0.73	99.97	48.13	192.23	0.49
16,968	10/17/12 08:48	1110780	87.553	47.927	192.598	0.67	16,968	10/17/2012 8:48	99.404	48.006	193.022	0.92	100.05	47.91	191.28	0.67	98.61	47.90	193.03	0.74	99.99	48.13	192.19	0.45
16,969	10/17/12 08:49	1110840	87.553	47.93	192.596	0.67	16,969	10/17/2012 8:49	99.419	48.006	192.988	0.89	100.05	47.91	191.26	0.65	98.61	47.90	193.03	0.74	99.94	48.14	192.29	0.55
16,970	10/17/12 08:50	1110900	87.561	47.932	192.578	0.65	16,970	10/17/2012 8:50	99.431	48.013	192.961	0.86	100.07	47.91	191.21	0.60	98.60	47.90	193.05	0.76	99.95	48.14	192.28	0.54
16,971	10/17/12 08:51	1110960	87.56	47.927	192.58	0.65	16,971	10/17/2012 8:51	99.433	48.009	192.955	0.86	100.05	47.91	191.26	0.65	98.60	47.90	193.04	0.75	99.99	48.14	192.18	0.44
16,972	10/17/12 08:52	1111020	87.558	47.928	192.585	0.66	16,972	10/17/2012 8:52	99.432	48.01	192.958	0.86	100.05	47.90	191.25	0.65	98.61	47.90	193.02	0.73	99.99	48.13	192.19	0.45
16,973	10/17/12 08:53	1111080	87.577	47.932	192.54	0.61	16,973	10/17/2012 8:53	99.403	48.014	193.024	0.92	100.05	47.91	191.25	0.65	98.61	47.90	193.02	0.73	99.94	48.13	192.29	0.55
16,974	10/17/12 08:54	1111140	87.56	47.934	192.582	0.65	16,974	10/17/2012 8:54	99.43	48.012	192.962	0.86	100.06	47.91	191.24	0.64	98.61	47.91	193.03	0.74	99.98	48.13	192.21	0.47
16,975	10/17/12 08:55	1111200	87.556	47.931	192.591	0.66	16,975	10/17/2012 8:55	99.443	48.012	192.933	0.83	100.05	47.91	191.27	0.67	98.60	47.91	193.04	0.75	99.99	48.13	192.19	0.45
16,976	10/17/12 08:56	1111260	87.554	47.929	192.594	0.67	16,976	10/17/2012 8:56	99.439	48.012	192.943	0.84	100.09	47.91	191.18	0.58	98.60	47.91	193.04	0.75	99.96	48.13	192.25	0.51
16,977	10/17/12 08:57	1111320	87.561	47.934	192.579	0.65	16,977	10/17/2012 8:57	99.433	48.008	192.955	0.86	100.05	47.91	191.26	0.65	98.60	47.91	193.04	0.75	99.97	48.13	192.23	0.49
16,978	10/17/12 08:58	1111380	87.577	47.93	192.54	0.61	16,978	10/17/2012 8:58	99.437	48.009	192.947	0.85	100.07	47.91	191.21	0.61	98.60	47.90	193.03	0.74	99.95	48.13	192.27	0.53
16,979	10/17/12 08:59	1111440	87.576	47.936	192.543	0.62	16,979	10/17/2012 8:59	99.422	48.009	192.982	0.88	100.08	47.90	191.20	0.60	98.61	47.90	193.03	0.74	99.98	48.13	192.21	0.46
16,980	10/17/12 09:00	1111500	87.557	47.93	192.586	0.66	16,980	10/17/2012 9:00	99.435	48.007	192.951	0.85	100.06	47.90	191.24	0.63	98.61	47.90	193.03	0.74	99.99	48.14	192.17	0.43
16,981	10/17/12 09:01	1111560	87.559	47.928	192.583	0.66	16,981	10/17/2012 9:01	99.416	48.009	192.995	0.90	100.06	47.90	191.25	0.64	98.61	47.90	193.02	0.73	100.00	48.13	192.17	0.43
16,982	10/17/12 09:02	1111620	87.571	47.927	192.554	0.63	16,982	10/17/2012 9:02	99.375	48.01	193.09	0.99	100.09	47.90	191.18	0.57	98.62	47.90	192.99	0.70	99.97	48.13	192.22	0.48
16,983	10/17/12 09:03	1111680	87.557	47.929	192.587	0.66	16,983	10/17/2012 9:03	99.432	48.008	192.958	0.86	100.06	47.89	191.25	0.64	98.60	47.90	193.04	0.75	99.94	48.13	192.29	0.55
16,984	10/17/12 09:04	1111740	87.556	47.931	192.591	0.66	16,984	10/17/2012 9:04	99.44	48.01	192.94	0.84	100.05	47.90	191.26	0.65	98.62	47.89	193.00	0.72	99.98	48.14	192.21	0.47
16,985	10/17/12 09:05	1111800	87.575	47.927	192.546	0.62	16,985	10/17/2012 9:05	99.439	48.013	192.941	0.84	100.06	47.89	191.25	0.64	98.62	47.89	192.99	0.70	99.99	48.14	192.18	0.44
16,986	10/17/12 09:06	1111860	87.575	47.931	192.546	0.62	16,986	10/17/2012 9:06	99.435	48.006	192.951	0.85	100.05	47.89	191.26	0.65	98.61	47.90	193.03	0.74	99.98	48.14	192.21	0.47
16,987	10/17/12 09:07	1111920	87.551	47.93	192.601	0.67	16,987	10/17/2012 9:07	99.419	48.005	192.988	0.89	100.05	47.89	191.26	0.66	98.59	47.90	193.06	0.77	99.99	48.14	192.18	0.43
16,988	10/17/12 09:08	1111980	87.578	47.937	192.538	0.61	16,988	10/17/2012 9:08	99.443	48.004	192.933	0.83	100.08	47.89	191.19	0.59	98.61	47.89	193.02	0.73	99.98	48.14	192.20	0.46
16,989	10/17/12 09:09	1112040	87.574	47.931	192.547	0.62	16,989	10/17/2012 9:09	99.401	48.007	193.03	0.93	100.06	47.89	191.24	0.64	98.61	47.89	193.03	0.74	99.98	48.14	192.21	0.47
16,990	10/17/12 09:10	1112100	87.56	47.93	192.581	0.65	16,990	10/17/2012 9:10	99.438	48.007	192.944	0.84	100.06	47.89	191.25	0.64	98.61	47.90	193.01	0.73	99.98	48.14	192.21	0.47
16,991	10/17/12 09:11	1112160	87.559	47.932	192.582	0.65	16,991	10/17/2012 9:11	99.415	48.008	192.996	0.90	100.08	47.89	191.19	0.59	98.61	47.89	193.03	0.74	99.98	48.14	192.21	0.47

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
16,992	10/17/12 09:12	1112220	87.553	47.931	192.596	0.67	16,992	10/17/2012 9:12	99.436	48.007	192.95	0.85	100.05	47.89	191.28	0.67	98.62	47.90	192.99	0.70	99.97	48.14	192.23	0.49
16,993	10/17/12 09:13	1112280	87.574	47.929	192.549	0.62	16,993	10/17/2012 9:13	99.441	48.012	192.937	0.84	100.09	47.89	191.18	0.57	98.61	47.90	193.03	0.74	99.99	48.14	192.19	0.45
16,994	10/17/12 09:14	1112340	87.58	47.929	192.533	0.60	16,994	10/17/2012 9:14	99.439	48.003	192.941	0.84	100.07	47.89	191.22	0.62	98.61	47.89	193.01	0.72	99.98	48.13	192.20	0.46
16,995	10/17/12 09:15	1112400	87.557	47.932	192.586	0.66	16,995	10/17/2012 9:15	99.439	48.007	192.943	0.84	100.06	47.89	191.25	0.64	98.61	47.90	193.01	0.72	99.99	48.13	192.18	0.44
16,996	10/17/12 09:16	1112460	87.565	47.931	192.569	0.64	16,996	10/17/2012 9:16	99.444	48.009	192.93	0.83	100.05	47.89	191.25	0.65	98.62	47.90	192.99	0.70	99.98	48.12	192.21	0.47
16,997	10/17/12 09:17	1112520	87.56	47.932	192.581	0.65	16,997	10/17/2012 9:17	99.446	48.009	192.926	0.83	100.06	47.89	191.25	0.64	98.61	47.90	193.03	0.74	99.99	48.13	192.18	0.43
16,998	10/17/12 09:18	1112580	87.561	47.932	192.578	0.65	16,998	10/17/2012 9:18	99.436	48.009	192.95	0.85	100.06	47.89	191.24	0.64	98.62	47.89	193.00	0.71	99.98	48.13	192.20	0.45
16,999	10/17/12 09:19	1112640	87.572	47.929	192.552	0.62	16,999	10/17/2012 9:19	99.405	48.01	193.02	0.92	100.06	47.89	191.24	0.63	98.62	47.90	192.99	0.70	99.99	48.14	192.18	0.44
17,000	10/17/12 09:20	1112700	87.58	47.931	192.534	0.61	17,000	10/17/2012 9:20	99.408	48.01	193.014	0.91	100.06	47.89	191.25	0.64	98.62	47.90	193.00	0.71	99.99	48.14	192.18	0.44
17,001	10/17/12 09:21	1112760	87.561	47.928	192.577	0.65	17,001	10/17/2012 9:21	99.435	48.009	192.952	0.85	100.07	47.89	191.23	0.62	98.61	47.90	193.02	0.74	99.99	48.14	192.19	0.45
17,002	10/17/12 09:22	1112820	87.555	47.933	192.593	0.66	17,002	10/17/2012 9:22	99.429	48.009	192.965	0.87	100.05	47.89	191.27	0.67	98.62	47.90	193.00	0.71	99.95	48.13	192.27	0.53
17,003	10/17/12 09:23	1112880	87.58	47.932	192.533	0.60	17,003	10/17/2012 9:23	99.437	48.011	192.947	0.85	100.05	47.89	191.26	0.66	98.64	47.90	192.96	0.67	99.99	48.14	192.18	0.43
17,004	10/17/12 09:24	1112940	87.551	47.929	192.601	0.67	17,004	10/17/2012 9:24	99.408	48.009	193.013	0.91	100.06	47.89	191.24	0.64	98.62	47.90	193.01	0.72	99.97	48.13	192.23	0.49
17,005	10/17/12 09:25	1113000	87.554	47.93	192.594	0.67	17,005	10/17/2012 9:25	99.411	48.009	193.006	0.91	100.06	47.90	191.24	0.64	98.62	47.90	192.99	0.70	99.98	48.14	192.20	0.46
17,006	10/17/12 09:26	1113060	87.558	47.928	192.584	0.66	17,006	10/17/2012 9:26	99.432	48.009	192.958	0.86	100.06	47.90	191.24	0.63	98.61	47.90	193.02	0.73	99.99	48.14	192.18	0.44
17,007	10/17/12 09:27	1113120	87.559	47.928	192.584	0.66	17,007	10/17/2012 9:27	99.42	48.02	192.986	0.89	100.05	47.90	191.27	0.66	98.61	47.90	193.01	0.73	99.99	48.14	192.19	0.45
17,008	10/17/12 09:28	1113180	87.561	47.931	192.578	0.65	17,008	10/17/2012 9:28	99.415	48.009	192.997	0.90	100.05	47.90	191.26	0.65	98.61	47.90	193.02	0.73	99.99	48.13	192.19	0.45
17,009	10/17/12 09:29	1113240	87.576	47.932	192.544	0.62	17,009	10/17/2012 9:29	99.427	48.012	192.969	0.87	100.05	47.90	191.26	0.65	98.62	47.90	193.01	0.72	99.99	48.13	192.18	0.44
17,010	10/17/12 09:30	1113300	87.578	47.927	192.538	0.61	17,010	10/17/2012 9:30	99.436	48.014	192.948	0.85	100.05	47.91	191.26	0.66	98.62	47.90	192.99	0.70	100.00	48.13	192.15	0.41
17,011	10/17/12 09:31	1113360	87.562	47.93	192.576	0.65	17,011	10/17/2012 9:31	99.428	48.016	192.968	0.87	100.04	47.90	191.28	0.67	98.62	47.90	193.00	0.71	99.99	48.13	192.18	0.44
17,012	10/17/12 09:32	1113420	87.576	47.93	192.544	0.62	17,012	10/17/2012 9:32	99.399	48.016	193.034	0.93	100.06	47.91	191.23	0.63	98.62	47.90	193.00	0.71	99.99	48.13	192.19	0.45
17,013	10/17/12 09:33	1113480	87.576	47.934	192.544	0.62	17,013	10/17/2012 9:33	99.435	48.014	192.951	0.85	100.05	47.91	191.26	0.65	98.61	47.90	193.03	0.74	99.99	48.13	192.19	0.45
17,014	10/17/12 09:34	1113540	87.558	47.928	192.585	0.66	17,014	10/17/2012 9:34	99.427	48.014	192.971	0.87	100.09	47.91	191.18	0.58	98.61	47.90	193.02	0.73	99.99	48.13	192.19	0.44
17,015	10/17/12 09:35	1113600	87.577	47.931	192.541	0.61	17,015	10/17/2012 9:35	99.414	48.007	193.001	0.90	100.08	47.91	191.20	0.60	98.60	47.90	193.05	0.76	100.00	48.13	192.15	0.41
17,016	10/17/12 09:36	1113660	87.578	47.932	192.538	0.61	17,016	10/17/2012 9:36	99.437	48.015	192.947	0.85	100.05	47.91	191.27	0.66	98.62	47.90	192.99	0.70	99.99	48.13	192.19	0.45
17,017	10/17/12 09:37	1113720	87.58	47.932	192.533	0.60	17,017	10/17/2012 9:37	99.401	48.009	193.029	0.93	100.05	47.91	191.27	0.67	98.60	47.90	193.05	0.76	99.97	48.13	192.22	0.48
17,018	10/17/12 09:38	1113780	87.558	47.928	192.584	0.66	17,018	10/17/2012 9:38	99.414	48.01	192.999	0.90	100.05	47.90	191.26	0.66	98.61	47.90	193.01	0.72	99.99	48.13	192.19	0.45
17,019	10/17/12 09:39	1113840	87.553	47.927	192.596	0.67	17,019	10/17/2012 9:39	99.442	48.008	192.936	0.84	100.08	47.91	191.20	0.59	98.62	47.90	192.99	0.70	99.99	48.13	192.18	0.44
17,020	10/17/12 09:40	1113900	87.579	47.931	192.538	0.61	17,020	10/17/2012 9:40	99.438	48.01	192.944	0.84	100.05	47.91	191.26	0.66	98.61	47.90	193.03	0.74	100.00	48.13	192.16	0.42
17,021	10/17/12 09:41	1113960	87.575	47.931	192.545	0.62	17,021	10/17/2012 9:41	99.442	48.006	192.934	0.83	100.05	47.91	191.26	0.66	98.61	47.91	193.01	0.72	99.99	48.13	192.18	0.44
17,022	10/17/12 09:42	1114020	87.561	47.933	192.578	0.65	17,022	10/17/2012 9:42	99.424	48.009	192.978	0.88	100.06	47.91	191.24	0.64	98.61	47.90	193.03	0.74	99.99	48.13	192.17	0.43
17,023	10/17/12 09:43	1114080	87.56	47.935	192.58	0.65	17,023	10/17/2012 9:43	99.399	48.01	193.034	0.93	100.05	47.91	191.27	0.67	98.63	47.91	192.98	0.69	99.96	48.14	192.25	0.50
17,024	10/17/12 09:44	1114140	87.574	47.934	192.548	0.62	17,024	10/17/2012 9:44	99.434	48.009	192.954	0.85	100.06	47.91	191.25	0.64	98.61	47.91	193.02	0.73	99.99	48.13	192.19	0.44
17,025	10/17/12 09:45	1114200	87.559	47.932	192.582	0.65	17,025	10/17/2012 9:45	99.389	48.005	193.058	0.96	100.05	47.91	191.26	0.65	98.60	47.91	193.03	0.74	99.98	48.13	192.20	0.46
17,026	10/17/12 09:46	1114260	87.56	47.933	192.58	0.65	17,026	10/17/2012 9:46	99.43	48.011	192.964	0.86	100.05	47.92	191.26	0.65	98.61	47.92	193.03	0.74	99.99	48.13	192.19	0.45
17,027	10/17/12 09:47	1114320	87.557	47.933	192.586	0.66	17,027	10/17/2012 9:47	99.434	48.007	192.954	0.85	100.05	47.91	191.27	0.66	98.61	47.91	193.02	0.73	99.95	48.13	192.28	0.54
17,028	10/17/12 09:48	1114380	87.559	47.927	192.583	0.66	17,028	10/17/2012 9:48	99.424	48.004	192.978	0.88	100.06	47.91	191.24	0.63	98.61	47.91	193.03	0.74	99.99	48.13	192.19	0.45
17,029	10/17/12 09:49	1114440	87.575	47.933	192.545	0.62	17,029	10/17/2012 9:49	99.409	48.01	193.011	0.91	100.05	47.91	191.25	0.65	98.60	47.91	193.05	0.76	99.98	48.13	192.20	0.46
17,030	10/17/12 09:50	1114500	87.577	47.933	192.54	0.61	17,030	10/17/2012 9:50	99.421	47.998	192.985	0.89	100.06	47.91	191.23	0.63	98.60	47.91	193.05	0.76	99.96	48.13	192.26	0.52
17,031	10/17/12 09:51	1114560	87.565	47.927	192.57	0.64	17,031	10/17/2012 9:51	99.45	48.003	192.917	0.82	100.05	47.91	191.26	0.65	98.59	47.91	193.07	0.78	99.98	48.13	192.20	0.45
17,032	10/17/12 09:52	1114620	87.557	47.935	192.588	0.66	17,032	10/17/2012 9:52	99.39	48.003	193.055	0.96	100.06	47.91	191.25	0.64	98.62	47.91	193.00	0.71	99.98	48.13	192.20	0.46
17,033	10/17/12 09:53	1114680	87.557	47.93	192.587	0.66	17,033	10/17/2012 9:53	99.438	47.999	192.944	0.84	100.06	47.91	191.25	0.65	98.61	47.90	193.02	0.73	99.98	48.13	192.20	0.46
17,034	10/17/12 09:54	1114740	87.576	47.931	192.543	0.62	17,034	10/17/2012 9:54	99.408	48.003	193.014	0.91	100.07	47.90	191.22	0.62	98.60	47.91	193.04	0.75	100.00	48.13	192.17	0.43
17,035	10/17/12 09:55	1114800	87.575	47.931	192.546	0.62	17,035	10/17/2012 9:55	99.4	48.001	193.031	0.93	100.07	47.90	191.23	0.62	98.61	47.91	193.02	0.73	99.95	48.12	192.27	0.52
17,036	10/17/12 09:56	1114860	87.576	47.932	192.544	0.62	17,036	10/17/2012 9:56	99.434	48.003	192.954	0.85	100.06	47.91	191.25	0.64	98.62	47.90	193.01	0.72	99.99	48.13	192.18	0.43
17,037	10/17/12 09:57	1114920	87.558	47.928	192.586	0.66	17,037	10/17/2012 9:57	99.433	48.003	192.957	0.86	100.05	47.90	191.26	0.65	98.61	47.91	193.01	0.72	99.98	48.13	192.20	0.46
17,038	10/17/12 09:58	1114980	87.574	47.929	192.548	0.62	17,038	10/17/2012 9:58	99.433	48.003	192.955	0.86	100.06	47.91	191.25	0.64	98.60	47.91	193.04	0.75	99.99	48.13	192.19	0.45
17,039	10/17/12 09:59	1115040	87.561	47.93	192.578	0.65	17,039	10/17/2012 9:59	99.432	48.003	192.959	0.86	100.06	47.91	191.23	0.63	98.60	47.91	193.05	0.76	99.99	48.13	192.18	0.44
17,040	10/17/12 10:00	1115100	87.566	47.936	192.567	0.64	17,040	10/17/2012 10:00	99.428	48.006	192.966	0.87	100.06	47.91	191.25	0.64	98.62	47.91	193.00	0.71	99.99	48.13	192.19	0.45
17,041	10/17/12 10:01	1115160	87.572	47.93	192.552	0.62	17,041	10/17/2012 10:01	99.404	48.002	193.023	0.92	100.05	47.91	191.25	0.65	98.61	47.91	193.02	0.73	100.00	48.13	192.17	0.42
17,042	10/17/12 10:02	1115220	87.56	47.927	192.58	0.65	17,042	10/17/2012 10:02	99.435	48.003	192.951	0.85	100.05	47.91	191.27	0.66	98.61	47.91	193.03	0.74	100.00	48.14	192.17	0.42
17,043	10/17/12 10:03	1115280	87.559	47.929	192.582	0.65	17,043	10/17/2012 10:03	99.408	48.003	193.013	0.91	100.06	47.91	191.24	0.64	98.61	47.91	193.02	0.73	99.99	48.13	192.19	0.45
17,044	10/17/12 10:04	1115340	87.557	47.932	192.587	0.66	17,044	10/17/2012 10:04	99.426	48.006	192.972	0.87	100.05	47.91	191.27	0.66	98.59	47.92	193.06	0.77	99.98	48.14	192.20	0.46
17,045	10/17/12 10:05	1115400	87.551	47.928	192.601	0.67	17,045	10/17/2012 10:05	99.432	48.008	192.958	0.86	100.05	47.91	191.27	0.67	98.61	47.91	193.03	0.74	99.98	48.13	192.20	0.46
17,046	10/17/12 10:06	1115460	87.561	47.927	192.578	0.65	17,046	10/17/2012 10:06	99.392	48.003	193.051	0.95	100.05	47.90	191.26	0.66	98.60	47.91	193.03	0.74	99.97	48.14	192.22	0.48
17,047	10/17/12 10:07	1115520	87.556	47.93	192.59	0.66	17,047	10/17/2012 10:07	99.403	48.008	193.026	0.93	100.05	47.90	191.27	0.66	98.61	47.91	193.03	0.74	99.99	48.14	192.19	0.45
17,048	10/17/12 10:08	1115580	87.56	47.927	192.582	0.65	17,048	10/17/2012 10:08	99.423	48.009	192.979	0.88	100.05	47.89	191.26	0.65	98.60	47.92	193.04	0.75	99.98	48.14	192.22	0.48
17,049	10/17/12 10:09	1115640	87.553	47.928	192.596	0.67	17,049	10/17/2012 10:09	99.43	48.005	192.962	0.86	100.05	47.89	191.26	0.65	98.63	47.91	192.98	0.69	99.99	48.14	192.18	0.44
17,050	10/17/12 10:10	1115700	87.56	47.93	192.581	0.65	17,050	10/17/2012 10:10	99.418	48.011	192.99	0.89	100.06	47.89	191.25	0.65	98.59	47.92	193.07	0.78	99.99	48.14	192.17	0.43
17,051	10/17/12 10:11	1115760	87.558	47.927	192.585	0.66	17,051	10/17/2012 10:11	99.4	48.012	193.031	0.93	100.06	47.89	191.23	0.63	98.62	47.91	193.00	0.71	99.99	48.13	192.18	0.44
17,052	10/17/12 10:12	1115820	87.578	47.931	192.539	0.61	17,052	10/17/2012 10:12	99.432	48.015	192.959	0.86	100.05	47.89	191.26	0.65	98.62	47.92	192.99	0.70	99.99	48.13	192.19	0.45
17,053	10/17/12 10:13	1115880	87.558	47.93	192.585	0.66	17,053	10/17/2012 10:13	99.431	48.012	192.961	0.86	100.05	47.89	191.25	0.65	98.61	47.92	193.03	0.74	100.00	48.13	192.16	0.42
17,054	10/17/12 10:14	1115940	87.554	47.927	192.595	0.67	17,054	10/17/2012 10:14	99.44	48.01	192.94	0.84	100.02	47.90	191.33	0.73	98.63	47.92	192.98	0.70	99.98	48.13	192.20	0.46
17,055	10/17/12 10:15	1116000	87.578	47.933	192.538	0.61	17,055	10/17/2012 10:15	99.436	48.012	192.95	0.85	100.05	47.90	191.25	0.65	98.60	47.91	193.04	0.75	99.99	48.13	192.18	0.44
17,056	10/17/12 10:16	1116060	87.574	47.93	192.548	0.62	17,056	10/17/2012 10:16	99.424	48.015	192.976	0.88	100.05	47.90	191.26	0.65	98.60	47.92	193.05	0.76	100.00	48.13	192.16	0.42
17,057	10/17/12 10:17	1116120	87.56	47.931	192.58	0.65	17,057	10/17/2012 10:17	99.436	48.015	192.95	0.85	100.05	47.90	191.26	0.65	98.61	47.92	193.02	0.73	100.00	48.12	192.17	0.43
17,058	10/17/12 10:18	1116180	87.552	47.929	192.599	0.67	17,058	10/17/2012 10:18	99.434	48.009	192.954	0.85	100.06	47.91	191.24	0.63	98.62	47.92	193.00	0.71	99.99	48.13	192.17	0.43
17,059	10/17/12 10:19	1116240	87.56	47.929	192.58	0.65	17,059	10/17/2012 10:19	99.433	48.011	192.955	0.86	100.07	47.90	191.23	0.62	98.61	47.92	193.02	0.73	100.00	48.12	192.17	0.43

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,060	10/17/12 10:20	1116300	87.559	47.93	192.582	0.65	17,060	10/17/2012 10:20	99.43	48.011	192.962	0.86	100.05	47.90	191.26	0.66	98.60	47.91	193.04	0.75	99.99	48.13	192.18	0.44
17,061	10/17/12 10:21	1116360	87.577	47.932	192.542	0.61	17,061	10/17/2012 10:21	99.442	48.013	192.934	0.83	100.05	47.91	191.26	0.66	98.61	47.91	193.02	0.73	99.97	48.13	192.23	0.49
17,062	10/17/12 10:22	1116420	87.575	47.932	192.545	0.62	17,062	10/17/2012 10:22	99.446	48.014	192.926	0.83	100.06	47.90	191.25	0.65	98.60	47.91	193.03	0.74	99.98	48.13	192.20	0.45
17,063	10/17/12 10:23	1116480	87.558	47.935	192.585	0.66	17,063	10/17/2012 10:23	99.422	48.01	192.982	0.88	100.06	47.90	191.24	0.63	98.62	47.91	192.99	0.70	99.98	48.13	192.21	0.47
17,064	10/17/12 10:24	1116540	87.572	47.931	192.552	0.62	17,064	10/17/2012 10:24	99.421	48.006	192.983	0.88	100.05	47.90	191.27	0.66	98.60	47.92	193.05	0.76	99.98	48.13	192.20	0.46
17,065	10/17/12 10:25	1116600	87.557	47.93	192.587	0.66	17,065	10/17/2012 10:25	99.422	48.012	192.981	0.88	100.06	47.90	191.25	0.65	98.59	47.92	193.06	0.77	99.99	48.13	192.18	0.44
17,066	10/17/12 10:26	1116660	87.581	47.931	192.531	0.60	17,066	10/17/2012 10:26	99.397	48.009	193.04	0.94	100.07	47.90	191.23	0.62	98.61	47.91	193.03	0.74	99.98	48.13	192.20	0.45
17,067	10/17/12 10:27	1116720	87.558	47.929	192.586	0.66	17,067	10/17/2012 10:27	99.435	48.009	192.952	0.85	100.06	47.90	191.24	0.64	98.61	47.91	193.02	0.73	99.97	48.14	192.23	0.49
17,068	10/17/12 10:28	1116780	87.573	47.926	192.55	0.62	17,068	10/17/2012 10:28	99.401	48.014	193.03	0.93	100.05	47.90	191.27	0.67	98.61	47.91	193.03	0.74	99.99	48.13	192.18	0.43
17,069	10/17/12 10:29	1116840	87.558	47.929	192.585	0.66	17,069	10/17/2012 10:29	99.445	48.006	192.927	0.83	100.06	47.90	191.24	0.63	98.60	47.91	193.04	0.75	99.99	48.13	192.18	0.43
17,070	10/17/12 10:30	1116900	87.575	47.929	192.545	0.62	17,070	10/17/2012 10:30	99.431	48.016	192.961	0.86	100.05	47.90	191.25	0.65	98.61	47.91	193.02	0.73	100.00	48.13	192.17	0.43
17,071	10/17/12 10:31	1116960	87.555	47.934	192.592	0.66	17,071	10/17/2012 10:31	99.429	48.014	192.965	0.87	100.06	47.90	191.24	0.64	98.61	47.91	193.03	0.74	99.99	48.13	192.18	0.44
17,072	10/17/12 10:32	1117020	87.557	47.934	192.587	0.66	17,072	10/17/2012 10:32	99.427	48.014	192.971	0.87	100.06	47.90	191.25	0.65	98.61	47.91	193.02	0.73	99.99	48.13	192.18	0.44
17,073	10/17/12 10:33	1117080	87.555	47.93	192.591	0.66	17,073	10/17/2012 10:33	99.4	48.018	193.031	0.93	100.06	47.90	191.24	0.64	98.61	47.90	193.02	0.73	99.98	48.13	192.20	0.46
17,074	10/17/12 10:34	1117140	87.572	47.931	192.552	0.62	17,074	10/17/2012 10:34	99.427	48.016	192.971	0.87	100.06	47.90	191.24	0.63	98.61	47.90	193.03	0.74	99.99	48.14	192.17	0.43
17,075	10/17/12 10:35	1117200	87.561	47.935	192.579	0.65	17,075	10/17/2012 10:35	99.445	48.018	192.927	0.83	100.07	47.90	191.23	0.62	98.60	47.91	193.04	0.75	99.99	48.13	192.18	0.43
17,076	10/17/12 10:36	1117260	87.572	47.929	192.552	0.62	17,076	10/17/2012 10:36	99.427	48.011	192.969	0.87	100.05	47.90	191.26	0.65	98.60	47.91	193.03	0.74	99.98	48.14	192.21	0.46
17,077	10/17/12 10:37	1117320	87.575	47.926	192.545	0.62	17,077	10/17/2012 10:37	99.397	48.014	193.038	0.94	100.04	47.90	191.29	0.69	98.61	47.91	193.01	0.73	99.99	48.14	192.18	0.43
17,078	10/17/12 10:38	1117380	87.557	47.929	192.588	0.66	17,078	10/17/2012 10:38	99.427	48.016	192.971	0.87	100.06	47.90	191.25	0.64	98.62	47.90	193.00	0.71	99.99	48.14	192.18	0.44
17,079	10/17/12 10:39	1117440	87.57	47.932	192.557	0.63	17,079	10/17/2012 10:39	99.428	48.011	192.968	0.87	100.09	47.90	191.18	0.58	98.62	47.91	193.00	0.72	99.98	48.14	192.21	0.47
17,080	10/17/12 10:40	1117500	87.559	47.927	192.582	0.65	17,080	10/17/2012 10:40	99.444	48.011	192.931	0.83	100.06	47.90	191.23	0.63	98.61	47.91	193.01	0.72	99.99	48.14	192.19	0.45
17,081	10/17/12 10:41	1117560	87.579	47.932	192.536	0.61	17,081	10/17/2012 10:41	99.44	48.014	192.94	0.84	100.07	47.90	191.23	0.62	98.61	47.91	193.01	0.73	99.98	48.14	192.20	0.46
17,082	10/17/12 10:42	1117620	87.561	47.927	192.577	0.65	17,082	10/17/2012 10:42	99.426	48.019	192.972	0.87	100.06	47.90	191.25	0.64	98.62	47.91	193.00	0.72	100.00	48.14	192.16	0.42
17,083	10/17/12 10:43	1117680	87.559	47.929	192.583	0.66	17,083	10/17/2012 10:43	99.406	48.016	193.018	0.92	100.06	47.90	191.25	0.64	98.61	47.91	193.03	0.74	99.96	48.14	192.25	0.51
17,084	10/17/12 10:44	1117740	87.563	47.932	192.574	0.65	17,084	10/17/2012 10:44	99.392	48.013	193.05	0.95	100.06	47.90	191.24	0.64	98.63	47.91	192.98	0.69	99.99	48.14	192.18	0.44
17,085	10/17/12 10:45	1117800	87.551	47.929	192.6	0.67	17,085	10/17/2012 10:45	99.42	48.015	192.986	0.89	100.06	47.90	191.23	0.63	98.62	47.91	193.01	0.72	99.97	48.14	192.23	0.48
17,086	10/17/12 10:46	1117860	87.576	47.93	192.543	0.62	17,086	10/17/2012 10:46	99.422	48.017	192.981	0.88	100.07	47.90	191.23	0.62	98.60	47.91	193.03	0.74	99.97	48.15	192.24	0.50
17,087	10/17/12 10:47	1117920	87.557	47.932	192.586	0.66	17,087	10/17/2012 10:47	99.403	48.013	193.024	0.92	100.08	47.90	191.20	0.59	98.61	47.91	193.01	0.72	99.98	48.14	192.20	0.46
17,088	10/17/12 10:48	1117980	87.554	47.931	192.594	0.67	17,088	10/17/2012 10:48	99.427	48.014	192.969	0.87	100.06	47.90	191.25	0.64	98.62	47.91	193.01	0.72	99.98	48.14	192.21	0.47
17,089	10/17/12 10:49	1118040	87.556	47.935	192.591	0.66	17,089	10/17/2012 10:49	99.409	48.014	193.012	0.91	100.06	47.91	191.23	0.63	98.61	47.91	193.01	0.72	99.98	48.14	192.21	0.47
17,090	10/17/12 10:50	1118100	87.559	47.93	192.582	0.65	17,090	10/17/2012 10:50	99.433	48.012	192.955	0.86	100.06	47.90	191.24	0.64	98.61	47.91	193.03	0.74	99.97	48.15	192.23	0.48
17,091	10/17/12 10:51	1118160	87.574	47.93	192.547	0.62	17,091	10/17/2012 10:51	99.395	48.013	193.043	0.94	100.05	47.90	191.27	0.66	98.61	47.91	193.01	0.72	99.99	48.14	192.18	0.44
17,092	10/17/12 10:52	1118220	87.561	47.927	192.577	0.65	17,092	10/17/2012 10:52	99.432	48.012	192.958	0.86	100.07	47.90	191.22	0.61	98.61	47.91	193.03	0.74	100.00	48.15	192.17	0.43
17,093	10/17/12 10:53	1118280	87.58	47.932	192.534	0.61	17,093	10/17/2012 10:53	99.413	48.01	193.002	0.90	100.06	47.90	191.25	0.64	98.61	47.92	193.03	0.74	99.99	48.14	192.19	0.45
17,094	10/17/12 10:54	1118340	87.561	47.933	192.579	0.65	17,094	10/17/2012 10:54	99.444	48.01	192.93	0.83	100.06	47.91	191.25	0.65	98.62	47.91	192.99	0.70	99.98	48.15	192.21	0.47
17,095	10/17/12 10:55	1118400	87.565	47.928	192.57	0.64	17,095	10/17/2012 10:55	99.438	48.011	192.944	0.84	100.05	47.90	191.27	0.66	98.62	47.92	193.01	0.72	99.97	48.14	192.22	0.48
17,096	10/17/12 10:56	1118460	87.563	47.933	192.572	0.64	17,096	10/17/2012 10:56	99.41	48.004	193.009	0.91	100.06	47.91	191.25	0.64	98.61	47.91	193.01	0.72	99.99	48.15	192.18	0.43
17,097	10/17/12 10:57	1118520	87.56	47.929	192.581	0.65	17,097	10/17/2012 10:57	99.428	48.007	192.966	0.87	100.04	47.90	191.29	0.69	98.61	47.91	193.02	0.73	99.99	48.14	192.17	0.43
17,098	10/17/12 10:58	1118580	87.558	47.932	192.585	0.66	17,098	10/17/2012 10:58	99.413	48.006	193.002	0.90	100.06	47.90	191.24	0.63	98.62	47.92	193.00	0.71	99.99	48.14	192.19	0.45
17,099	10/17/12 10:59	1118640	87.582	47.928	192.529	0.60	17,099	10/17/2012 10:59	99.415	48.005	192.998	0.90	100.06	47.90	191.24	0.63	98.61	47.91	193.02	0.74	99.99	48.14	192.19	0.45
17,100	10/17/12 11:00	1118700	87.557	47.933	192.588	0.66	17,100	10/17/2012 11:00	99.447	48.003	192.924	0.82	100.06	47.91	191.23	0.63	98.60	47.92	193.04	0.75	99.98	48.15	192.21	0.47
17,101	10/17/12 11:01	1118760	87.556	47.927	192.589	0.66	17,101	10/17/2012 11:01	99.424	48.004	192.977	0.88	100.05	47.90	191.27	0.66	98.61	47.91	193.03	0.74	99.98	48.14	192.20	0.46
17,102	10/17/12 11:02	1118820	87.56	47.931	192.58	0.65	17,102	10/17/2012 11:02	99.45	48.005	192.916	0.82	100.06	47.90	191.24	0.63	98.62	47.91	193.01	0.72	99.98	48.15	192.21	0.47
17,103	10/17/12 11:03	1118880	87.557	47.932	192.588	0.66	17,103	10/17/2012 11:03	99.43	48.001	192.964	0.86	100.06	47.90	191.24	0.64	98.61	47.92	193.02	0.73	99.98	48.14	192.21	0.47
17,104	10/17/12 11:04	1118940	87.559	47.93	192.584	0.66	17,104	10/17/2012 11:04	99.397	48.007	193.038	0.94	100.06	47.90	191.25	0.64	98.62	47.92	193.00	0.71	99.98	48.14	192.20	0.46
17,105	10/17/12 11:05	1119000	87.56	47.936	192.58	0.65	17,105	10/17/2012 11:05	99.439	48.008	192.943	0.84	100.06	47.90	191.24	0.64	98.62	47.91	192.99	0.70	100.00	48.13	192.17	0.42
17,106	10/17/12 11:06	1119060	87.58	47.929	192.534	0.61	17,106	10/17/2012 11:06	99.432	48.004	192.958	0.86	100.06	47.90	191.25	0.64	98.62	47.91	193.00	0.71	99.99	48.14	192.19	0.45
17,107	10/17/12 11:07	1119120	87.556	47.928	192.589	0.66	17,107	10/17/2012 11:07	99.433	48.009	192.955	0.86	100.06	47.90	191.25	0.65	98.62	47.91	193.01	0.72	100.00	48.14	192.16	0.42
17,108	10/17/12 11:08	1119180	87.581	47.931	192.531	0.60	17,108	10/17/2012 11:08	99.434	48.004	192.954	0.85	100.05	47.90	191.26	0.65	98.63	47.91	192.98	0.69	99.98	48.14	192.22	0.48
17,109	10/17/12 11:09	1119240	87.56	47.928	192.581	0.65	17,109	10/17/2012 11:09	99.442	48.006	192.936	0.84	100.06	47.90	191.24	0.63	98.62	47.91	193.00	0.71	99.98	48.13	192.20	0.46
17,110	10/17/12 11:10	1119300	87.577	47.932	192.542	0.61	17,110	10/17/2012 11:10	99.436	48.005	192.95	0.85	100.05	47.90	191.25	0.65	98.62	47.91	192.99	0.70	99.97	48.14	192.23	0.48
17,111	10/17/12 11:11	1119360	87.553	47.932	192.598	0.67	17,111	10/17/2012 11:11	99.432	48.007	192.958	0.86	100.05	47.90	191.27	0.66	98.61	47.91	193.02	0.73	99.96	48.13	192.26	0.52
17,112	10/17/12 11:12	1119420	87.556	47.932	192.589	0.66	17,112	10/17/2012 11:12	99.434	48.009	192.954	0.85	100.05	47.90	191.28	0.67	98.61	47.91	193.02	0.73	99.99	48.13	192.18	0.43
17,113	10/17/12 11:13	1119480	87.571	47.929	192.554	0.63	17,113	10/17/2012 11:13	99.434	48.009	192.954	0.85	100.04	47.90	191.29	0.69	98.61	47.91	193.02	0.73	99.98	48.13	192.20	0.46
17,114	10/17/12 11:14	1119540	87.56	47.932	192.58	0.65	17,114	10/17/2012 11:14	99.442	48.011	192.934	0.83	100.06	47.90	191.24	0.64	98.61	47.91	193.03	0.74	99.94	48.13	192.30	0.56
17,115	10/17/12 11:15	1119600	87.562	47.929	192.576	0.65	17,115	10/17/2012 11:15	99.409	48.009	193.012	0.91	100.06	47.90	191.24	0.63	98.60	47.91	193.04	0.75	99.99	48.12	192.18	0.44
17,116	10/17/12 11:16	1119660	87.554	47.933	192.593	0.66	17,116	10/17/2012 11:16	99.441	48.006	192.938	0.84	100.05	47.90	191.27	0.66	98.62	47.91	193.00	0.71	100.01	48.12	192.14	0.40
17,117	10/17/12 11:17	1119720	87.561	47.932	192.578	0.65	17,117	10/17/2012 11:17	99.444	48.009	192.93	0.83	100.06	47.90	191.23	0.63	98.62	47.90	192.99	0.71	99.97	48.13	192.24	0.50
17,118	10/17/12 11:18	1119780	87.579	47.927	192.537	0.61	17,118	10/17/2012 11:18	99.403	48.015	193.026	0.93	100.06	47.90	191.24	0.64	98.61	47.90	193.03	0.74	99.96	48.13	192.26	0.51
17,119	10/17/12 11:19	1119840	87.57	47.929	192.558	0.63	17,119	10/17/2012 11:19	99.431	48.007	192.961	0.86	100.06	47.90	191.25	0.64	98.62	47.90	193.00	0.72	99.96	48.13	192.25	0.51
17,120	10/17/12 11:20	1119900	87.582	47.929	192.529	0.60	17,120	10/17/2012 11:20	99.441	48.007	192.938	0.84	100.06	47.90	191.23	0.63	98.63	47.90	192.98	0.69	99.98	48.13	192.21	0.47
17,121	10/17/12 11:21	1119960	87.579	47.933	192.537	0.61	17,121	10/17/2012 11:21	99.401	48.006	193.029	0.93	100.05	47.89	191.26	0.65	98.63	47.90	192.98	0.69	100.00	48.13	192.17	0.43
17,122	10/17/12 11:22	1120020	87.575	47.932	192.545	0.62	17,122	10/17/2012 11:22	99.418	48.009	192.99	0.89	100.03	47.89	191.31	0.70	98.61	47.90	193.01	0.72	99.99	48.13	192.18	0.44
17,123	10/17/12 11:23	1120080	87.561	47.933	192.579	0.65	17,123	10/17/2012 11:23	99.433	48.012	192.957	0.86	100.06	47.90	191.25	0.64	98.62	47.90	193.00	0.71	100.01	48.13	192.15	0.41
17,124	10/17/12 11:24	1120140	87.576	47.929	192.543	0.62	17,124	10/17/2012 11:24	99.396	48.014	193.041	0.94	100.06	47.89	191.25	0.64	98.61	47.90	193.01	0.72	100.00	48.13	192.16	0.42
17,125	10/17/12 11:25	1120200	87.557	47.93	192.588	0.66	17,125	10/17/2012 11:25	99.44	48.008	192.94	0.84	100.05	47.90	191.26	0.65	98.62	47.90	193.00	0.71	99.99	48.13	192.19	0.44
17,126	10/17/12 11:26	1120260	87.581	47.927	192.533	0.60	17,126	10/17/2012 11:26	99.433	48.009	192.955	0.86	100.05	47.90	191.26	0.66	98.62	47.90	192.99	0.70	99.98	48.13	192.21	0.47
17,127	10/17/12 11:27	1120320	87.574	47.931	192.548	0.62	17,127	10/17/2012 11:27	99.441	48.005	192.938	0.84	100.06	47.90	191.23	0.63	98.63	47.90	192.98	0.69	99.99	48.14	192.18	0.43

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,128	10/17/12 11:28	1120380	87.561	47.93	192.578	0.65	17,128	10/17/2012 11:28	99.401	48.014	193.029	0.93	100.06	47.90	191.24	0.63	98.62	47.90	192.99	0.70	99.99	48.13	192.19	0.45
17,129	10/17/12 11:29	1120440	87.558	47.938	192.586	0.66	17,129	10/17/2012 11:29	99.424	48.014	192.976	0.88	100.06	47.89	191.25	0.64	98.62	47.90	193.00	0.71	100.00	48.13	192.17	0.43
17,130	10/17/12 11:30	1120500	87.557	47.928	192.586	0.66	17,130	10/17/2012 11:30	99.444	48.011	192.931	0.83	100.05	47.90	191.26	0.65	98.61	47.90	193.02	0.73	99.98	48.13	192.20	0.46
17,131	10/17/12 11:31	1120560	87.576	47.934	192.544	0.62	17,131	10/17/2012 11:31	99.424	48.017	192.976	0.88	100.05	47.90	191.26	0.65	98.61	47.90	193.02	0.73	99.98	48.13	192.21	0.47
17,132	10/17/12 11:32	1120620	87.559	47.931	192.584	0.66	17,132	10/17/2012 11:32	99.427	48.014	192.971	0.87	100.06	47.89	191.25	0.64	98.63	47.90	192.98	0.69	99.99	48.13	192.19	0.45
17,133	10/17/12 11:33	1120680	87.572	47.932	192.552	0.62	17,133	10/17/2012 11:33	99.438	48.014	192.945	0.84	100.07	47.89	191.22	0.62	98.60	47.90	193.04	0.75	99.98	48.13	192.20	0.46
17,134	10/17/12 11:34	1120740	87.557	47.93	192.588	0.66	17,134	10/17/2012 11:34	99.448	48.014	192.92	0.82	100.06	47.90	191.24	0.63	98.62	47.90	193.00	0.72	100.00	48.13	192.16	0.42
17,135	10/17/12 11:35	1120800	87.558	47.932	192.584	0.66	17,135	10/17/2012 11:35	99.441	48.009	192.937	0.84	100.05	47.89	191.26	0.66	98.62	47.90	193.00	0.71	99.99	48.13	192.19	0.45
17,136	10/17/12 11:36	1120860	87.576	47.934	192.543	0.62	17,136	10/17/2012 11:36	99.436	48.017	192.95	0.85	100.06	47.89	191.25	0.64	98.63	47.90	192.97	0.68	99.97	48.13	192.23	0.48
17,137	10/17/12 11:37	1120920	87.557	47.931	192.587	0.66	17,137	10/17/2012 11:37	99.442	48.017	192.934	0.83	100.06	47.90	191.24	0.64	98.62	47.89	193.01	0.72	99.97	48.13	192.23	0.49
17,138	10/17/12 11:38	1120980	87.556	47.93	192.589	0.66	17,138	10/17/2012 11:38	99.429	48.016	192.965	0.87	100.05	47.89	191.26	0.65	98.61	47.90	193.01	0.72	99.98	48.13	192.20	0.45
17,139	10/17/12 11:39	1121040	87.574	47.928	192.549	0.62	17,139	10/17/2012 11:39	99.445	48.015	192.927	0.83	100.04	47.89	191.28	0.68	98.60	47.90	193.04	0.75	99.99	48.13	192.18	0.44
17,140	10/17/12 11:40	1121100	87.574	47.932	192.549	0.62	17,140	10/17/2012 11:40	99.409	48.012	193.011	0.91	100.04	47.89	191.30	0.69	98.62	47.90	193.01	0.72	99.99	48.13	192.17	0.43
17,141	10/17/12 11:41	1121160	87.574	47.931	192.547	0.62	17,141	10/17/2012 11:41	99.4	48.012	193.031	0.93	100.06	47.89	191.24	0.63	98.62	47.90	192.99	0.70	99.99	48.13	192.19	0.44
17,142	10/17/12 11:42	1121220	87.574	47.932	192.547	0.62	17,142	10/17/2012 11:42	99.44	48.006	192.94	0.84	100.06	47.90	191.24	0.63	98.63	47.90	192.96	0.68	99.95	48.13	192.27	0.52
17,143	10/17/12 11:43	1121280	87.559	47.93	192.583	0.66	17,143	10/17/2012 11:43	99.429	48.012	192.965	0.87	100.06	47.89	191.24	0.63	98.62	47.90	193.00	0.71	99.99	48.13	192.19	0.45
17,144	10/17/12 11:44	1121340	87.561	47.928	192.578	0.65	17,144	10/17/2012 11:44	99.43	48.011	192.962	0.86	100.06	47.89	191.25	0.64	98.61	47.90	193.01	0.72	99.98	48.13	192.20	0.46
17,145	10/17/12 11:45	1121400	87.548	47.933	192.607	0.68	17,145	10/17/2012 11:45	99.423	48.018	192.979	0.88	100.05	47.89	191.26	0.65	98.61	47.90	193.02	0.74	99.99	48.13	192.18	0.44
17,146	10/17/12 11:46	1121460	87.569	47.929	192.559	0.63	17,146	10/17/2012 11:46	99.397	48.011	193.04	0.94	100.05	47.90	191.27	0.66	98.60	47.90	193.05	0.76	99.95	48.12	192.27	0.53
17,147	10/17/12 11:47	1121520	87.559	47.93	192.583	0.66	17,147	10/17/2012 11:47	99.428	48.009	192.966	0.87	100.06	47.89	191.25	0.65	98.61	47.90	193.02	0.74	99.99	48.13	192.18	0.44
17,148	10/17/12 11:48	1121580	87.574	47.931	192.548	0.62	17,148	10/17/2012 11:48	99.408	48.013	193.013	0.91	100.06	47.90	191.23	0.63	98.62	47.90	193.00	0.71	99.98	48.13	192.20	0.46
17,149	10/17/12 11:49	1121640	87.556	47.927	192.59	0.66	17,149	10/17/2012 11:49	99.443	48.008	192.933	0.83	100.06	47.89	191.25	0.64	98.60	47.91	193.05	0.76	100.00	48.13	192.17	0.43
17,150	10/17/12 11:50	1121700	87.556	47.929	192.589	0.66	17,150	10/17/2012 11:50	99.424	48.012	192.978	0.88	100.06	47.90	191.24	0.63	98.60	47.91	193.05	0.76	99.98	48.13	192.20	0.46
17,151	10/17/12 11:51	1121760	87.56	47.931	192.582	0.65	17,151	10/17/2012 11:51	99.43	48.012	192.962	0.86	100.05	47.90	191.27	0.66	98.62	47.91	193.00	0.71	99.99	48.13	192.18	0.44
17,152	10/17/12 11:52	1121820	87.561	47.932	192.578	0.65	17,152	10/17/2012 11:52	99.403	48.009	193.024	0.92	100.06	47.90	191.24	0.63	98.60	47.91	193.04	0.75	99.99	48.13	192.18	0.44
17,153	10/17/12 11:53	1121880	87.572	47.932	192.552	0.62	17,153	10/17/2012 11:53	99.421	48.005	192.985	0.89	100.06	47.90	191.23	0.63	98.62	47.91	192.99	0.70	99.98	48.13	192.20	0.46
17,154	10/17/12 11:54	1121940	87.558	47.931	192.585	0.66	17,154	10/17/2012 11:54	99.413	48.008	193.002	0.90	100.04	47.90	191.28	0.67	98.60	47.91	193.03	0.74	99.99	48.12	192.19	0.45
17,155	10/17/12 11:55	1122000	87.56	47.928	192.58	0.65	17,155	10/17/2012 11:55	99.439	48.003	192.941	0.84	100.06	47.90	191.24	0.64	98.61	47.91	193.02	0.73	99.99	48.13	192.19	0.45
17,156	10/17/12 11:56	1122060	87.56	47.935	192.58	0.65	17,156	10/17/2012 11:56	99.445	48.003	192.928	0.83	100.06	47.90	191.23	0.63	98.63	47.91	192.98	0.69	99.98	48.13	192.20	0.46
17,157	10/17/12 11:57	1122120	87.577	47.93	192.541	0.61	17,157	10/17/2012 11:57	99.385	47.998	193.067	0.97	100.07	47.90	191.22	0.62	98.63	47.91	192.98	0.69	99.98	48.13	192.21	0.47
17,158	10/17/12 11:58	1122180	87.558	47.929	192.586	0.66	17,158	10/17/2012 11:58	99.441	48.001	192.938	0.84	100.06	47.90	191.24	0.64	98.62	47.91	192.99	0.70	99.99	48.13	192.18	0.44
17,159	10/17/12 11:59	1122240	87.571	47.931	192.554	0.63	17,159	10/17/2012 11:59	99.442	48.001	192.936	0.84	100.06	47.90	191.24	0.64	98.62	47.91	193.01	0.72	99.98	48.12	192.20	0.46
17,160	10/17/12 12:00	1122300	87.558	47.927	192.585	0.66	17,160	10/17/2012 12:00	99.432	48.003	192.958	0.86	100.05	47.90	191.27	0.67	98.61	47.91	193.01	0.72	99.97	48.13	192.22	0.48
17,161	10/17/12 12:01	1122360	87.576	47.931	192.544	0.62	17,161	10/17/2012 12:01	99.43	48	192.962	0.86	100.06	47.90	191.24	0.64	98.61	47.91	193.01	0.72	99.98	48.13	192.21	0.47
17,162	10/17/12 12:02	1122420	87.572	47.926	192.554	0.63	17,162	10/17/2012 12:02	99.433	47.999	192.957	0.86	100.06	47.90	191.25	0.64	98.63	47.91	192.98	0.69	99.99	48.13	192.18	0.43
17,163	10/17/12 12:03	1122480	87.556	47.925	192.59	0.66	17,163	10/17/2012 12:03	99.402	48	193.027	0.93	100.06	47.90	191.23	0.63	98.62	47.91	193.00	0.71	99.98	48.13	192.20	0.46
17,164	10/17/12 12:04	1122540	87.55	47.93	192.604	0.68	17,164	10/17/2012 12:04	99.437	48.003	192.947	0.85	100.06	47.90	191.23	0.63	98.59	47.91	193.06	0.77	99.98	48.13	192.20	0.45
17,165	10/17/12 12:05	1122600	87.553	47.931	192.596	0.67	17,165	10/17/2012 12:05	99.441	48.004	192.938	0.84	100.06	47.90	191.24	0.63	98.62	47.91	193.01	0.72	99.99	48.13	192.17	0.43
17,166	10/17/12 12:06	1122660	87.56	47.926	192.582	0.65	17,166	10/17/2012 12:06	99.414	48.003	192.999	0.90	100.07	47.90	191.23	0.62	98.62	47.91	193.00	0.71	99.99	48.14	192.18	0.44
17,167	10/17/12 12:07	1122720	87.576	47.932	192.545	0.62	17,167	10/17/2012 12:07	99.402	48.002	193.027	0.93	100.06	47.90	191.24	0.64	98.62	47.91	193.00	0.71	99.99	48.13	192.19	0.45
17,168	10/17/12 12:08	1122780	87.556	47.929	192.59	0.66	17,168	10/17/2012 12:08	99.409	48.005	193.012	0.91	100.05	47.90	191.25	0.65	98.60	47.91	193.04	0.75	99.98	48.13	192.20	0.46
17,169	10/17/12 12:09	1122840	87.555	47.929	192.592	0.66	17,169	10/17/2012 12:09	99.432	48.003	192.958	0.86	100.06	47.89	191.24	0.63	98.62	47.91	193.00	0.71	99.99	48.13	192.18	0.43
17,170	10/17/12 12:10	1122900	87.558	47.932	192.584	0.66	17,170	10/17/2012 12:10	99.391	47.998	193.054	0.95	100.06	47.90	191.23	0.63	98.62	47.91	193.01	0.72	99.99	48.13	192.19	0.45
17,171	10/17/12 12:11	1122960	87.577	47.937	192.54	0.61	17,171	10/17/2012 12:11	99.423	48.003	192.978	0.88	100.05	47.89	191.27	0.66	98.61	47.91	193.01	0.73	99.98	48.13	192.21	0.46
17,172	10/17/12 12:12	1123020	87.576	47.932	192.544	0.62	17,172	10/17/2012 12:12	99.441	48.001	192.937	0.84	100.06	47.90	191.24	0.64	98.63	47.91	192.98	0.69	99.99	48.13	192.19	0.45
17,173	10/17/12 12:13	1123080	87.575	47.929	192.546	0.62	17,173	10/17/2012 12:13	99.435	48.001	192.952	0.85	100.05	47.90	191.27	0.67	98.62	47.91	192.99	0.70	100.00	48.13	192.17	0.43
17,174	10/17/12 12:14	1123140	87.576	47.929	192.543	0.62	17,174	10/17/2012 12:14	99.434	48.004	192.954	0.85	100.05	47.90	191.27	0.67	98.62	47.91	193.01	0.72	99.98	48.13	192.20	0.46
17,175	10/17/12 12:15	1123200	87.571	47.928	192.556	0.63	17,175	10/17/2012 12:15	99.438	47.995	192.945	0.84	100.05	47.89	191.27	0.66	98.60	47.91	193.04	0.75	99.99	48.13	192.19	0.45
17,176	10/17/12 12:16	1123260	87.551	47.929	192.6	0.67	17,176	10/17/2012 12:16	99.408	48	193.013	0.91	100.05	47.90	191.26	0.66	98.62	47.91	192.99	0.70	99.98	48.13	192.20	0.46
17,177	10/17/12 12:17	1123320	87.552	47.934	192.6	0.67	17,177	10/17/2012 12:17	99.439	47.997	192.941	0.84	100.07	47.89	191.22	0.62	98.62	47.91	193.00	0.71	99.98	48.13	192.20	0.46
17,178	10/17/12 12:18	1123380	87.557	47.927	192.587	0.66	17,178	10/17/2012 12:18	99.414	47.991	192.999	0.90	100.05	47.90	191.27	0.67	98.61	47.91	193.02	0.73	99.98	48.13	192.20	0.46
17,179	10/17/12 12:19	1123440	87.576	47.927	192.544	0.62	17,179	10/17/2012 12:19	99.397	47.997	193.04	0.94	100.04	47.90	191.28	0.68	98.62	47.91	193.01	0.72	99.97	48.13	192.23	0.49
17,180	10/17/12 12:20	1123500	87.557	47.927	192.588	0.66	17,180	10/17/2012 12:20	99.43	47.995	192.962	0.86	100.06	47.89	191.25	0.65	98.61	47.91	193.02	0.73	99.98	48.13	192.21	0.46
17,181	10/17/12 12:21	1123560	87.557	47.927	192.588	0.66	17,181	10/17/2012 12:21	99.43	47.994	192.962	0.86	100.07	47.90	191.23	0.62	98.62	47.91	192.99	0.70	99.99	48.13	192.17	0.43
17,182	10/17/12 12:22	1123620	87.561	47.928	192.579	0.65	17,182	10/17/2012 12:22	99.43	47.995	192.962	0.86	100.05	47.90	191.26	0.66	98.60	47.91	193.03	0.74	99.95	48.13	192.28	0.54
17,183	10/17/12 12:23	1123680	87.575	47.928	192.545	0.62	17,183	10/17/2012 12:23	99.427	47.995	192.971	0.87	100.06	47.89	191.25	0.64	98.60	47.91	193.03	0.74	99.98	48.13	192.21	0.47
17,184	10/17/12 12:24	1123740	87.579	47.929	192.537	0.61	17,184	10/17/2012 12:24	99.441	47.997	192.938	0.84	100.06	47.90	191.23	0.63	98.60	47.91	193.05	0.76	99.99	48.13	192.18	0.44
17,185	10/17/12 12:25	1123800	87.559	47.928	192.584	0.66	17,185	10/17/2012 12:25	99.416	47.997	192.995	0.90	100.06	47.90	191.24	0.63	98.62	47.91	192.99	0.70	99.99	48.13	192.19	0.45
17,186	10/17/12 12:26	1123860	87.561	47.934	192.579	0.65	17,186	10/17/2012 12:26	99.432	47.993	192.958	0.86	100.07	47.89	191.21	0.61	98.62	47.91	193.00	0.71	99.99	48.13	192.18	0.44
17,187	10/17/12 12:27	1123920	87.579	47.932	192.537	0.61	17,187	10/17/2012 12:27	99.407	48	193.016	0.92	100.07	47.89	191.23	0.62	98.61	47.91	193.02	0.73	99.98	48.13	192.20	0.46
17,188	10/17/12 12:28	1123980	87.577	47.93	192.541	0.61	17,188	10/17/2012 12:28	99.399	48.002	193.034	0.93	100.08	47.90	191.20	0.59	98.60	47.91	193.04	0.75	99.95	48.13	192.27	0.52
17,189	10/17/12 12:29	1124040	87.558	47.931	192.585	0.66	17,189	10/17/2012 12:29	99.41	48	193.009	0.91	100.06	47.89	191.24	0.63	98.62	47.91	192.99	0.70	99.99	48.13	192.18	0.44
17,190	10/17/12 12:30	1124100	87.572	47.929	192.553	0.63	17,190	10/17/2012 12:30	99.442	48.006	192.936	0.84	100.06	47.90	191.24	0.64	98.62	47.91	192.99	0.70	99.98	48.13	192.20	0.45
17,191	10/17/12 12:31	1124160	87.553	47.93	192.596	0.67	17,191	10/17/2012 12:31	99.45	47.998	192.916	0.82	100.06	47.90	191.24	0.63	98.61	47.91	193.01	0.72	99.96	48.13	192.25	0.51
17,192	10/17/12 12:32	1124220	87.576	47.933	192.545	0.62	17,192	10/17/2012 12:32	99.404	48.002	193.023	0.92	100.05	47.90	191.26	0.65	98.61	47.91	193.02	0.74	99.99	48.13	192.19	0.45
17,193	10/17/12 12:33	1124280	87.558	47.925	192.586	0.66	17,193	10/17/2012 12:33	99.419	48.003	192.989	0.89	100.05	47.90	191.26	0.66	98.60	47.91	193.04	0.75	99.99	48.13	192.18	0.44
17,194	10/17/12 12:34	1124340	87.576	47.929	192.544	0.62	17,194	10/17/2012 12:34	99.438	48.002	192.945	0.84	100.07	47.90	191.22	0.62	98.61	47.91	193.01	0.72	99.96	48.13	192.25	0.51
17,195	10/17/12 12:35	1124400	87.56	47.927	192.581	0.65	17,195	10/17/2012 12:35	99.397	48.002	193.038	0.94	100.05	47.90	191.26	0.66	98.62	47.91	193.01	0.72	99.96	48.12	192.26	0.52

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,196	10/17/12 12:36	1124460	87.551	47.934	192.6	0.67	17,196	10/17/2012 12:36	99.402	48.007	193.027	0.93	100.06	47.90	191.24	0.64	98.60	47.91	193.05	0.76	99.96	48.13	192.25	0.51
17,197	10/17/12 12:37	1124520	87.571	47.934	192.554	0.63	17,197	10/17/2012 12:37	99.412	48.001	193.005	0.91	100.04	47.90	191.28	0.68	98.62	47.91	193.01	0.72	99.98	48.13	192.22	0.48
17,198	10/17/12 12:38	1124580	87.572	47.927	192.552	0.62	17,198	10/17/2012 12:38	99.436	48.003	192.948	0.85	100.07	47.90	191.23	0.62	98.61	47.91	193.01	0.73	99.96	48.13	192.26	0.52
17,199	10/17/12 12:39	1124640	87.556	47.93	192.589	0.66	17,199	10/17/2012 12:39	99.432	48.002	192.959	0.86	100.05	47.90	191.27	0.66	98.61	47.91	193.03	0.74	99.95	48.13	192.27	0.52
17,200	10/17/12 12:40	1124700	87.56	47.933	192.581	0.65	17,200	10/17/2012 12:40	99.424	48.003	192.978	0.88	100.05	47.90	191.27	0.66	98.61	47.91	193.01	0.72	99.96	48.13	192.26	0.52
17,201	10/17/12 12:41	1124760	87.553	47.928	192.596	0.67	17,201	10/17/2012 12:41	99.442	48.003	192.934	0.83	100.05	47.90	191.26	0.65	98.61	47.91	193.03	0.74	99.95	48.13	192.28	0.53
17,202	10/17/12 12:42	1124820	87.576	47.93	192.545	0.62	17,202	10/17/2012 12:42	99.428	48.005	192.968	0.87	100.06	47.90	191.24	0.63	98.61	47.91	193.02	0.73	99.98	48.13	192.20	0.46
17,203	10/17/12 12:43	1124880	87.556	47.927	192.589	0.66	17,203	10/17/2012 12:43	99.399	48.006	193.034	0.93	100.06	47.90	191.24	0.63	98.61	47.90	193.01	0.72	99.99	48.14	192.19	0.45
17,204	10/17/12 12:44	1124940	87.557	47.931	192.586	0.66	17,204	10/17/2012 12:44	99.415	48.003	192.996	0.90	100.06	47.90	191.25	0.64	98.61	47.91	193.01	0.72	99.96	48.14	192.26	0.52
17,205	10/17/12 12:45	1125000	87.555	47.932	192.592	0.66	17,205	10/17/2012 12:45	99.441	48.003	192.937	0.84	100.06	47.90	191.25	0.65	98.62	47.91	192.99	0.70	100.00	48.13	192.17	0.42
17,206	10/17/12 12:46	1125060	87.558	47.926	192.585	0.66	17,206	10/17/2012 12:46	99.43	48	192.964	0.86	100.06	47.89	191.25	0.64	98.62	47.91	192.99	0.70	99.99	48.13	192.18	0.44
17,207	10/17/12 12:47	1125120	87.573	47.932	192.55	0.62	17,207	10/17/2012 12:47	99.418	48.003	192.989	0.89	100.06	47.90	191.24	0.64	98.62	47.91	193.00	0.72	99.96	48.14	192.26	0.52
17,208	10/17/12 12:48	1125180	87.575	47.931	192.547	0.62	17,208	10/17/2012 12:48	99.448	48	192.92	0.82	100.05	47.90	191.26	0.65	98.62	47.91	193.00	0.71	99.99	48.13	192.18	0.44
17,209	10/17/12 12:49	1125240	87.576	47.935	192.543	0.62	17,209	10/17/2012 12:49	99.406	48.003	193.018	0.92	100.03	47.90	191.32	0.72	98.61	47.91	193.01	0.72	99.96	48.14	192.26	0.51
17,210	10/17/12 12:50	1125300	87.553	47.929	192.596	0.67	17,210	10/17/2012 12:50	99.411	48.007	193.008	0.91	100.05	47.90	191.26	0.66	98.60	47.91	193.03	0.74	99.99	48.13	192.19	0.45
17,211	10/17/12 12:51	1125360	87.559	47.927	192.582	0.65	17,211	10/17/2012 12:51	99.406	48.004	193.018	0.92	100.04	47.89	191.28	0.68	98.61	47.91	193.02	0.73	99.96	48.13	192.26	0.52
17,212	10/17/12 12:52	1125420	87.557	47.93	192.587	0.66	17,212	10/17/2012 12:52	99.411	48.004	193.006	0.91	100.05	47.90	191.27	0.66	98.60	47.91	193.05	0.76	99.98	48.13	192.21	0.47
17,213	10/17/12 12:53	1125480	87.573	47.931	192.55	0.62	17,213	10/17/2012 12:53	99.453	48.006	192.909	0.81	100.07	47.89	191.22	0.61	98.61	47.91	193.03	0.74	99.98	48.13	192.21	0.47
17,214	10/17/12 12:54	1125540	87.571	47.931	192.554	0.63	17,214	10/17/2012 12:54	99.434	48.001	192.954	0.85	100.07	47.90	191.22	0.61	98.61	47.91	193.02	0.73	99.99	48.13	192.19	0.45
17,215	10/17/12 12:55	1125600	87.574	47.933	192.549	0.62	17,215	10/17/2012 12:55	99.403	48.003	193.026	0.93	100.05	47.90	191.26	0.66	98.61	47.90	193.02	0.73	99.98	48.13	192.20	0.46
17,216	10/17/12 12:56	1125660	87.574	47.929	192.548	0.62	17,216	10/17/2012 12:56	99.389	48.003	193.058	0.96	100.04	47.90	191.29	0.68	98.62	47.90	193.00	0.72	99.98	48.13	192.21	0.47
17,217	10/17/12 12:57	1125720	87.575	47.93	192.545	0.62	17,217	10/17/2012 12:57	99.42	48.005	192.985	0.89	100.06	47.89	191.25	0.65	98.62	47.91	193.00	0.71	99.99	48.13	192.19	0.45
17,218	10/17/12 12:58	1125780	87.555	47.932	192.592	0.66	17,218	10/17/2012 12:58	99.439	48.009	192.943	0.84	100.04	47.89	191.30	0.69	98.61	47.90	193.02	0.73	99.99	48.13	192.18	0.44
17,219	10/17/12 12:59	1125840	87.577	47.93	192.541	0.61	17,219	10/17/2012 12:59	99.456	48.009	192.903	0.80	100.06	47.89	191.25	0.64	98.62	47.90	192.99	0.70	100.00	48.13	192.17	0.43
17,220	10/17/12 13:00	1125900	87.58	47.929	192.534	0.61	17,220	10/17/2012 13:00	99.416	48.008	192.995	0.90	100.05	47.89	191.27	0.66	98.62	47.91	193.01	0.72	99.95	48.12	192.28	0.54
17,221	10/17/12 13:01	1125960	87.575	47.929	192.547	0.62	17,221	10/17/2012 13:01	99.419	48.012	192.989	0.89	100.06	47.89	191.25	0.64	98.61	47.91	193.03	0.74	100.00	48.13	192.17	0.43
17,222	10/17/12 13:02	1126020	87.555	47.93	192.591	0.66	17,222	10/17/2012 13:02	99.404	48.015	193.023	0.92	100.05	47.89	191.27	0.67	98.61	47.91	193.01	0.72	100.00	48.13	192.17	0.43
17,223	10/17/12 13:03	1126080	87.558	47.928	192.586	0.66	17,223	10/17/2012 13:03	99.439	48.014	192.941	0.84	100.07	47.89	191.21	0.61	98.61	47.91	193.01	0.72	99.99	48.13	192.17	0.43
17,224	10/17/12 13:04	1126140	87.58	47.925	192.534	0.61	17,224	10/17/2012 13:04	99.426	48.014	192.972	0.87	100.05	47.89	191.26	0.66	98.60	47.90	193.05	0.76	99.99	48.13	192.19	0.45
17,225	10/17/12 13:05	1126200	87.558	47.926	192.586	0.66	17,225	10/17/2012 13:05	99.451	48.017	192.913	0.81	100.07	47.90	191.23	0.62	98.60	47.91	193.04	0.75	99.98	48.13	192.20	0.46
17,226	10/17/12 13:06	1126260	87.558	47.932	192.586	0.66	17,226	10/17/2012 13:06	99.432	48.02	192.959	0.86	100.07	47.90	191.23	0.62	98.62	47.91	193.01	0.72	99.99	48.13	192.19	0.45
17,227	10/17/12 13:07	1126320	87.552	47.932	192.6	0.67	17,227	10/17/2012 13:07	99.434	48.015	192.954	0.85	100.06	47.90	191.24	0.63	98.61	47.91	193.01	0.73	99.99	48.13	192.19	0.45
17,228	10/17/12 13:08	1126380	87.558	47.932	192.584	0.66	17,228	10/17/2012 13:08	99.393	48.019	193.048	0.95	100.06	47.90	191.25	0.64	98.60	47.90	193.04	0.75	99.99	48.14	192.19	0.45
17,229	10/17/12 13:09	1126440	87.578	47.927	192.538	0.61	17,229	10/17/2012 13:09	99.43	48.014	192.962	0.86	100.05	47.90	191.27	0.67	98.61	47.90	193.02	0.73	99.97	48.13	192.23	0.48
17,230	10/17/12 13:10	1126500	87.559	47.932	192.582	0.65	17,230	10/17/2012 13:10	99.442	48.021	192.936	0.84	100.07	47.90	191.22	0.62	98.59	47.91	193.06	0.77	99.94	48.13	192.30	0.56
17,231	10/17/12 13:11	1126560	87.554	47.932	192.593	0.66	17,231	10/17/2012 13:11	99.417	48.02	192.992	0.89	100.06	47.90	191.24	0.64	98.62	47.90	193.00	0.71	99.97	48.13	192.23	0.49
17,232	10/17/12 13:12	1126620	87.575	47.927	192.545	0.62	17,232	10/17/2012 13:12	99.427	48.022	192.971	0.87	100.07	47.90	191.22	0.61	98.61	47.91	193.02	0.73	99.98	48.14	192.21	0.47
17,233	10/17/12 13:13	1126680	87.575	47.932	192.545	0.62	17,233	10/17/2012 13:13	99.422	48.024	192.981	0.88	100.05	47.90	191.27	0.66	98.61	47.90	193.02	0.73	99.98	48.13	192.20	0.46
17,234	10/17/12 13:14	1126740	87.579	47.93	192.538	0.61	17,234	10/17/2012 13:14	99.414	48.02	193.001	0.90	100.06	47.90	191.25	0.65	98.62	47.91	193.00	0.71	99.99	48.14	192.18	0.44
17,235	10/17/12 13:15	1126800	87.56	47.929	192.58	0.65	17,235	10/17/2012 13:15	99.384	48.017	193.068	0.97	100.06	47.91	191.25	0.64	98.61	47.91	193.03	0.74	99.96	48.14	192.25	0.50
17,236	10/17/12 13:16	1126860	87.572	47.93	192.553	0.63	17,236	10/17/2012 13:16	99.433	48.014	192.957	0.86	100.06	47.91	191.24	0.63	98.62	47.91	193.00	0.72	99.98	48.14	192.21	0.47
17,237	10/17/12 13:17	1126920	87.576	47.927	192.543	0.62	17,237	10/17/2012 13:17	99.424	48.012	192.976	0.88	100.07	47.90	191.22	0.61	98.62	47.91	193.00	0.71	99.99	48.14	192.18	0.44
17,238	10/17/12 13:18	1126980	87.577	47.928	192.541	0.61	17,238	10/17/2012 13:18	99.444	48.012	192.93	0.83	100.04	47.90	191.28	0.68	98.61	47.91	193.03	0.74	99.98	48.13	192.20	0.46
17,239	10/17/12 13:19	1127040	87.554	47.931	192.594	0.67	17,239	10/17/2012 13:19	99.436	48.014	192.948	0.85	100.06	47.89	191.23	0.63	98.62	47.91	193.00	0.72	99.99	48.14	192.18	0.44
17,240	10/17/12 13:20	1127100	87.551	47.93	192.601	0.67	17,240	10/17/2012 13:20	99.444	48.01	192.931	0.83	100.06	47.89	191.24	0.64	98.62	47.91	193.00	0.72	99.97	48.14	192.22	0.48
17,241	10/17/12 13:21	1127160	87.561	47.93	192.577	0.65	17,241	10/17/2012 13:21	99.438	48.009	192.945	0.84	100.06	47.89	191.24	0.64	98.62	47.91	193.00	0.72	99.98	48.14	192.20	0.46
17,242	10/17/12 13:22	1127220	87.579	47.932	192.537	0.61	17,242	10/17/2012 13:22	99.404	48.011	193.022	0.92	100.05	47.89	191.26	0.65	98.61	47.91	193.03	0.74	99.99	48.14	192.18	0.44
17,243	10/17/12 13:23	1127280	87.556	47.932	192.59	0.66	17,243	10/17/2012 13:23	99.432	48.007	192.959	0.86	100.09	47.90	191.18	0.57	98.61	47.91	193.02	0.73	99.95	48.14	192.29	0.54
17,244	10/17/12 13:24	1127340	87.577	47.933	192.542	0.61	17,244	10/17/2012 13:24	99.424	48.003	192.976	0.88	100.06	47.89	191.24	0.63	98.60	47.92	193.05	0.76	99.98	48.14	192.20	0.46
17,245	10/17/12 13:25	1127400	87.56	47.927	192.581	0.65	17,245	10/17/2012 13:25	99.431	48.007	192.961	0.86	100.06	47.90	191.24	0.64	98.62	47.91	193.01	0.72	99.98	48.13	192.22	0.48
17,246	10/17/12 13:26	1127460	87.557	47.928	192.588	0.66	17,246	10/17/2012 13:26	99.456	48.01	192.902	0.80	100.10	47.89	191.15	0.54	98.63	47.91	192.97	0.68	99.98	48.14	192.21	0.47
17,247	10/17/12 13:27	1127520	87.577	47.927	192.542	0.61	17,247	10/17/2012 13:27	99.432	48.006	192.958	0.86	100.09	47.89	191.17	0.57	98.62	47.91	193.00	0.71	99.98	48.14	192.20	0.46
17,248	10/17/12 13:28	1127580	87.58	47.932	192.534	0.61	17,248	10/17/2012 13:28	99.425	48.004	192.975	0.88	100.08	47.90	191.19	0.59	98.63	47.91	192.98	0.69	99.98	48.13	192.20	0.46
17,249	10/17/12 13:29	1127640	87.581	47.93	192.531	0.60	17,249	10/17/2012 13:29	99.436	48.008	192.95	0.85	100.06	47.89	191.25	0.64	98.61	47.91	193.02	0.73	99.98	48.14	192.21	0.47
17,250	10/17/12 13:30	1127700	87.559	47.927	192.584	0.66	17,250	10/17/2012 13:30	99.441	48.01	192.937	0.84	100.07	47.89	191.22	0.61	98.60	47.91	193.04	0.75	99.97	48.13	192.23	0.49
17,251	10/17/12 13:31	1127760	87.554	47.929	192.594	0.67	17,251	10/17/2012 13:31	99.466	48.014	192.879	0.78	100.07	47.89	191.23	0.62	98.62	47.91	193.00	0.71	99.99	48.13	192.18	0.44
17,252	10/17/12 13:32	1127820	87.555	47.929	192.592	0.66	17,252	10/17/2012 13:32	99.424	48.012	192.976	0.88	100.07	47.89	191.22	0.61	98.62	47.92	193.00	0.71	99.98	48.13	192.22	0.47
17,253	10/17/12 13:33	1127880	87.559	47.928	192.583	0.66	17,253	10/17/2012 13:33	99.436	48.017	192.948	0.85	100.06	47.89	191.23	0.63	98.61	47.91	193.02	0.73	99.99	48.13	192.19	0.45
17,254	10/17/12 13:34	1127940	87.579	47.927	192.538	0.61	17,254	10/17/2012 13:34	99.434	48.022	192.954	0.85	100.04	47.88	191.28	0.68	98.60	47.91	193.04	0.75	99.99	48.13	192.19	0.45
17,255	10/17/12 13:35	1128000	87.576	47.924	192.545	0.62	17,255	10/17/2012 13:35	99.419	48.019	192.988	0.89	100.05	47.89	191.26	0.66	98.61	47.91	193.01	0.73	99.97	48.13	192.23	0.49
17,256	10/17/12 13:36	1128060	87.579	47.929	192.538	0.61	17,256	10/17/2012 13:36	99.439	48.016	192.941	0.84	100.07	47.89	191.22	0.61	98.61	47.91	193.01	0.72	99.95	48.13	192.28	0.54
17,257	10/17/12 13:37	1128120	87.579	47.928	192.537	0.61	17,257	10/17/2012 13:37	99.432	48.01	192.959	0.86	100.05	47.89	191.25	0.65	98.61	47.91	193.01	0.72	99.97	48.13	192.23	0.48
17,258	10/17/12 13:38	1128180	87.561	47.926	192.579	0.65	17,258	10/17/2012 13:38	99.438	48.012	192.944	0.84	100.06	47.89	191.24	0.64	98.63	47.91	192.97	0.69	99.98	48.13	192.21	0.47
17,259	10/17/12 13:39	1128240	87.561	47.929	192.577	0.65	17,259	10/17/2012 13:39	99.442	48.014	192.934	0.83	100.06	47.89	191.24	0.63	98.62	47.91	193.00	0.72	99.96	48.13	192.25	0.50
17,260	10/17/12 13:40	1128300	87.576	47.93	192.545	0.62	17,260	10/17/2012 13:40	99.431	48.015	192.961	0.86	100.06	47.89	191.25	0.64	98.63	47.91	192.97	0.68	99.99	48.13	192.18	0.44
17,261	10/17/12 13:41	1128360	87.577	47.93	192.541	0.61	17,261	10/17/2012 13:41	99.427	48.013	192.971	0.87	100.05	47.89	191.27	0.67	98.61	47.91	193.01	0.72	99.99	48.13	192.18	0.44
17,262	10/17/12 13:42	1128420	87.56	47.927	192.581	0.65	17,262	10/17/2012 13:42	99.426	48.012	192.972	0.87	100.07	47.90	191.22	0.61	98.63	47.91	192.98	0.69	99.96	48.13	192.26	0.52
17,263	10/17/12 13:43	1128480	87.563	47.926	192.574	0.65	17,263	10/17/2012 13:43	99.433	48.012	192.955	0.86	100.06	47.90	191.25	0.64	98.61	47.91	193.01	0.72	99.98	48.12	192.21	0.47

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,264	10/17/12 13:44	1128540	87.561	47.93	192.577	0.65	17,264	10/17/2012 13:44	99.406	48.012	193.019	0.92	100.06	47.90	191.24	0.63	98.62	47.90	193.00	0.72	99.97	48.12	192.23	0.49
17,265	10/17/12 13:45	1128600	87.559	47.933	192.583	0.66	17,265	10/17/2012 13:45	99.438	48.01	192.945	0.84	100.05	47.90	191.26	0.66	98.63	47.91	192.98	0.69	99.99	48.13	192.18	0.44
17,266	10/17/12 13:46	1128660	87.554	47.927	192.593	0.66	17,266	10/17/2012 13:46	99.421	48.013	192.985	0.89	100.06	47.89	191.25	0.64	98.62	47.91	193.00	0.71	99.99	48.12	192.19	0.45
17,267	10/17/12 13:47	1128720	87.561	47.928	192.578	0.65	17,267	10/17/2012 13:47	99.436	48.01	192.948	0.85	100.06	47.90	191.24	0.63	98.63	47.91	192.98	0.70	99.98	48.13	192.20	0.46
17,268	10/17/12 13:48	1128780	87.579	47.929	192.537	0.61	17,268	10/17/2012 13:48	99.426	48.015	192.972	0.87	100.08	47.89	191.19	0.58	98.60	47.91	193.04	0.75	99.97	48.13	192.22	0.48
17,269	10/17/12 13:49	1128840	87.558	47.926	192.584	0.66	17,269	10/17/2012 13:49	99.406	48.013	193.018	0.92	100.08	47.90	191.20	0.60	98.61	47.91	193.01	0.72	99.96	48.12	192.25	0.51
17,270	10/17/12 13:50	1128900	87.581	47.932	192.532	0.60	17,270	10/17/2012 13:50	99.411	48.011	193.006	0.91	100.06	47.90	191.24	0.64	98.61	47.91	193.01	0.72	99.98	48.13	192.20	0.46
17,271	10/17/12 13:51	1128960	87.559	47.931	192.584	0.66	17,271	10/17/2012 13:51	99.394	48.011	193.047	0.95	100.07	47.90	191.22	0.62	98.62	47.91	192.99	0.70	99.97	48.13	192.22	0.48
17,272	10/17/12 13:52	1129020	87.56	47.93	192.58	0.65	17,272	10/17/2012 13:52	99.43	48.012	192.964	0.86	100.07	47.90	191.23	0.62	98.64	47.91	192.95	0.66	99.98	48.13	192.21	0.47
17,273	10/17/12 13:53	1129080	87.582	47.931	192.53	0.60	17,273	10/17/2012 13:53	99.395	48.007	193.043	0.94	100.06	47.90	191.25	0.65	98.62	47.91	192.99	0.70	99.98	48.13	192.20	0.46
17,274	10/17/12 13:54	1129140	87.583	47.932	192.526	0.60	17,274	10/17/2012 13:54	99.398	48.012	193.036	0.94	100.04	47.91	191.28	0.67	98.60	47.90	193.05	0.76	99.99	48.13	192.18	0.44
17,275	10/17/12 13:55	1129200	87.561	47.927	192.578	0.65	17,275	10/17/2012 13:55	99.436	48.011	192.95	0.85	100.07	47.90	191.22	0.62	98.62	47.90	192.99	0.70	99.98	48.13	192.21	0.46
17,276	10/17/12 13:56	1129260	87.578	47.93	192.538	0.61	17,276	10/17/2012 13:56	99.418	48.003	192.991	0.89	100.05	47.91	191.26	0.66	98.62	47.91	192.99	0.70	99.97	48.13	192.22	0.48
17,277	10/17/12 13:57	1129320	87.573	47.933	192.551	0.62	17,277	10/17/2012 13:57	99.439	48.005	192.943	0.84	100.05	47.90	191.26	0.66	98.62	47.91	192.99	0.70	99.98	48.13	192.20	0.45
17,278	10/17/12 13:58	1129380	87.58	47.931	192.534	0.61	17,278	10/17/2012 13:58	99.395	48.004	193.044	0.94	100.06	47.89	191.25	0.64	98.63	47.90	192.97	0.69	99.98	48.13	192.20	0.46
17,279	10/17/12 13:59	1129440	87.563	47.929	192.573	0.65	17,279	10/17/2012 13:59	99.438	48.012	192.945	0.84	100.04	47.90	191.28	0.68	98.62	47.90	192.99	0.70	99.97	48.13	192.23	0.49
17,280	10/17/12 14:00	1129500	87.578	47.932	192.539	0.61	17,280	10/17/2012 14:00	99.439	48.01	192.941	0.84	100.07	47.90	191.23	0.62	98.61	47.90	193.01	0.72	99.99	48.13	192.19	0.45
17,281	10/17/12 14:01	1129560	87.58	47.932	192.534	0.61	17,281	10/17/2012 14:01	99.414	48.014	192.999	0.90	100.06	47.90	191.23	0.63	98.62	47.90	193.01	0.72	99.98	48.13	192.21	0.47
17,282	10/17/12 14:02	1129620	87.582	47.927	192.529	0.60	17,282	10/17/2012 14:02	99.401	48.012	193.029	0.93	100.05	47.89	191.27	0.67	98.61	47.90	193.03	0.74	99.99	48.13	192.19	0.45
17,283	10/17/12 14:03	1129680	87.581	47.928	192.533	0.60	17,283	10/17/2012 14:03	99.412	48.014	193.005	0.91	100.06	47.90	191.25	0.64	98.62	47.91	193.00	0.72	99.97	48.13	192.23	0.48
17,284	10/17/12 14:04	1129740	87.581	47.928	192.532	0.60	17,284	10/17/2012 14:04	99.427	48.019	192.971	0.87	100.06	47.89	191.24	0.63	98.62	47.90	192.99	0.70	99.99	48.13	192.18	0.44
17,285	10/17/12 14:05	1129800	87.56	47.929	192.58	0.65	17,285	10/17/2012 14:05	99.403	48.014	193.024	0.92	100.06	47.89	191.24	0.63	98.61	47.91	193.01	0.72	99.97	48.13	192.22	0.48
17,286	10/17/12 14:06	1129860	87.564	47.93	192.572	0.64	17,286	10/17/2012 14:06	99.441	48.011	192.937	0.84	100.04	47.90	191.28	0.67	98.62	47.91	193.00	0.72	99.97	48.14	192.24	0.49
17,287	10/17/12 14:07	1129920	87.581	47.931	192.532	0.60	17,287	10/17/2012 14:07	99.436	48.02	192.95	0.85	100.06	47.89	191.25	0.65	98.63	47.90	192.98	0.69	99.97	48.14	192.23	0.49
17,288	10/17/12 14:08	1129980	87.562	47.928	192.575	0.65	17,288	10/17/2012 14:08	99.405	48.016	193.02	0.92	100.06	47.89	191.24	0.63	98.61	47.90	193.01	0.72	99.98	48.14	192.20	0.45
17,289	10/17/12 14:09	1130040	87.583	47.927	192.527	0.60	17,289	10/17/2012 14:09	99.431	48.017	192.961	0.86	100.07	47.90	191.22	0.62	98.61	47.91	193.01	0.72	99.98	48.14	192.22	0.47
17,290	10/17/12 14:10	1130100	87.562	47.932	192.576	0.65	17,290	10/17/2012 14:10	99.442	48.014	192.936	0.84	100.05	47.90	191.27	0.67	98.61	47.91	193.03	0.74	99.98	48.14	192.20	0.46
17,291	10/17/12 14:11	1130160	87.557	47.927	192.587	0.66	17,291	10/17/2012 14:11	99.439	48.021	192.943	0.84	100.05	47.90	191.28	0.67	98.61	47.91	193.01	0.72	99.98	48.13	192.20	0.46
17,292	10/17/12 14:12	1130220	87.586	47.929	192.52	0.59	17,292	10/17/2012 14:12	99.442	48.019	192.934	0.83	100.08	47.90	191.19	0.59	98.62	47.90	193.00	0.71	100.00	48.13	192.17	0.43
17,293	10/17/12 14:13	1130280	87.562	47.927	192.577	0.65	17,293	10/17/2012 14:13	99.427	48.019	192.97	0.87	100.06	47.90	191.24	0.63	98.62	47.91	192.99	0.70	99.98	48.14	192.21	0.47
17,294	10/17/12 14:14	1130340	87.561	47.932	192.577	0.65	17,294	10/17/2012 14:14	99.437	48.013	192.947	0.85	100.06	47.90	191.25	0.64	98.62	47.91	193.01	0.72	99.97	48.14	192.22	0.48
17,295	10/17/12 14:15	1130400	87.581	47.932	192.533	0.60	17,295	10/17/2012 14:15	99.436	48.016	192.948	0.85	100.05	47.90	191.26	0.66	98.63	47.91	192.98	0.69	99.98	48.13	192.22	0.48
17,296	10/17/12 14:16	1130460	87.565	47.929	192.57	0.64	17,296	10/17/2012 14:16	99.422	48.012	192.981	0.88	100.05	47.91	191.26	0.65	98.62	47.91	193.01	0.72	99.98	48.13	192.20	0.45
17,297	10/17/12 14:17	1130520	87.562	47.927	192.575	0.65	17,297	10/17/2012 14:17	99.406	48.015	193.018	0.92	100.06	47.91	191.24	0.64	98.61	47.91	193.02	0.73	99.96	48.14	192.24	0.50
17,298	10/17/12 14:18	1130580	87.565	47.925	192.57	0.64	17,298	10/17/2012 14:18	99.411	48.01	193.008	0.91	100.04	47.90	191.28	0.68	98.62	47.91	193.00	0.71	99.98	48.13	192.21	0.47
17,299	10/17/12 14:19	1130640	87.56	47.93	192.58	0.65	17,299	10/17/2012 14:19	99.427	48.016	192.971	0.87	100.06	47.91	191.24	0.64	98.61	47.91	193.02	0.73	99.98	48.13	192.20	0.46
17,300	10/17/12 14:20	1130700	87.582	47.928	192.53	0.60	17,300	10/17/2012 14:20	99.419	48.016	192.989	0.89	100.06	47.91	191.24	0.64	98.63	47.92	192.98	0.69	99.98	48.14	192.22	0.47
17,301	10/17/12 14:21	1130760	87.564	47.931	192.571	0.64	17,301	10/17/2012 14:21	99.42	48.017	192.986	0.89	100.07	47.91	191.21	0.60	98.62	47.91	193.00	0.71	99.94	48.14	192.31	0.56
17,302	10/17/12 14:22	1130820	87.58	47.927	192.534	0.61	17,302	10/17/2012 14:22	99.444	48.015	192.93	0.83	100.06	47.91	191.23	0.63	98.62	47.91	193.00	0.71	99.97	48.13	192.23	0.49
17,303	10/17/12 14:23	1130880	87.562	47.922	192.575	0.65	17,303	10/17/2012 14:23	99.419	48.018	192.989	0.89	100.07	47.91	191.23	0.62	98.62	47.91	193.01	0.72	99.97	48.13	192.23	0.49
17,304	10/17/12 14:24	1130940	87.573	47.932	192.55	0.62	17,304	10/17/2012 14:24	99.417	48.019	192.992	0.89	100.06	47.91	191.24	0.63	98.60	47.92	193.03	0.74	99.98	48.14	192.21	0.47
17,305	10/17/12 14:25	1131000	87.562	47.931	192.575	0.65	17,305	10/17/2012 14:25	99.434	48.015	192.954	0.85	100.05	47.90	191.25	0.65	98.61	47.92	193.01	0.72	99.98	48.14	192.22	0.48
17,306	10/17/12 14:26	1131060	87.582	47.932	192.53	0.60	17,306	10/17/2012 14:26	99.412	48.014	193.004	0.90	100.05	47.90	191.26	0.66	98.62	47.92	192.99	0.70	99.99	48.14	192.19	0.45
17,307	10/17/12 14:27	1131120	87.581	47.927	192.531	0.60	17,307	10/17/2012 14:27	99.409	48.022	193.012	0.91	100.07	47.90	191.22	0.61	98.61	47.92	193.02	0.73	99.98	48.14	192.20	0.46
17,308	10/17/12 14:28	1131180	87.563	47.932	192.573	0.65	17,308	10/17/2012 14:28	99.408	48.011	193.014	0.91	100.06	47.90	191.23	0.63	98.61	47.92	193.03	0.74	99.97	48.13	192.22	0.48
17,309	10/17/12 14:29	1131240	87.577	47.927	192.54	0.61	17,309	10/17/2012 14:29	99.444	48.021	192.93	0.83	100.06	47.90	191.25	0.65	98.61	47.92	193.02	0.73	99.98	48.13	192.20	0.46
17,310	10/17/12 14:30	1131300	87.582	47.93	192.53	0.60	17,310	10/17/2012 14:30	99.45	48.014	192.916	0.82	100.06	47.90	191.24	0.64	98.61	47.92	193.01	0.72	99.98	48.13	192.21	0.47
17,311	10/17/12 14:31	1131360	87.56	47.933	192.58	0.65	17,311	10/17/2012 14:31	99.445	48.015	192.928	0.83	100.04	47.90	191.28	0.68	98.61	47.92	193.01	0.72	99.97	48.14	192.23	0.48
17,312	10/17/12 14:32	1131420	87.586	47.927	192.52	0.59	17,312	10/17/2012 14:32	99.435	48.017	192.952	0.85	100.06	47.90	191.25	0.64	98.64	47.92	192.95	0.66	99.98	48.13	192.20	0.46
17,313	10/17/12 14:33	1131480	87.563	47.932	192.573	0.65	17,313	10/17/2012 14:33	99.435	48.014	192.951	0.85	100.06	47.90	191.23	0.63	98.61	47.92	193.01	0.73	99.95	48.14	192.27	0.53
17,314	10/17/12 14:34	1131540	87.558	47.933	192.585	0.66	17,314	10/17/2012 14:34	99.42	48.015	192.986	0.89	100.08	47.90	191.20	0.59	98.62	47.92	193.00	0.71	99.99	48.13	192.19	0.45
17,315	10/17/12 14:35	1131600	87.564	47.933	192.571	0.64	17,315	10/17/2012 14:35	99.44	48.014	192.94	0.84	100.05	47.90	191.27	0.67	98.59	47.92	193.06	0.77	99.98	48.13	192.20	0.46
17,316	10/17/12 14:36	1131660	87.565	47.933	192.57	0.64	17,316	10/17/2012 14:36	99.447	48.018	192.924	0.82	100.07	47.91	191.22	0.61	98.62	47.91	193.01	0.72	99.98	48.13	192.21	0.47
17,317	10/17/12 14:37	1131720	87.583	47.93	192.527	0.60	17,317	10/17/2012 14:37	99.396	48.022	193.042	0.94	100.09	47.91	191.16	0.56	98.62	47.91	193.00	0.71	99.99	48.13	192.19	0.45
17,318	10/17/12 14:38	1131780	87.563	47.927	192.574	0.65	17,318	10/17/2012 14:38	99.425	48.021	192.975	0.88	100.06	47.90	191.24	0.63	98.62	47.92	192.99	0.70	99.95	48.14	192.27	0.52
17,319	10/17/12 14:39	1131840	87.582	47.93	192.529	0.60	17,319	10/17/2012 14:39	99.432	48.025	192.959	0.86	100.06	47.91	191.24	0.64	98.63	47.91	192.97	0.68	99.99	48.14	192.19	0.45
17,320	10/17/12 14:40	1131900	87.581	47.93	192.532	0.60	17,320	10/17/2012 14:40	99.418	48.023	192.989	0.89	100.06	47.91	191.24	0.63	98.61	47.91	193.02	0.73	99.97	48.13	192.23	0.49
17,321	10/17/12 14:41	1131960	87.587	47.928	192.518	0.59	17,321	10/17/2012 14:41	99.446	48.022	192.926	0.83	100.07	47.91	191.22	0.62	98.62	47.91	193.01	0.72	99.98	48.14	192.20	0.46
17,322	10/17/12 14:42	1132020	87.557	47.931	192.588	0.66	17,322	10/17/2012 14:42	99.436	48.019	192.95	0.85	100.06	47.91	191.24	0.63	98.60	47.92	193.05	0.76	99.97	48.14	192.23	0.49
17,323	10/17/12 14:43	1132080	87.558	47.931	192.584	0.66	17,323	10/17/2012 14:43	99.445	48.025	192.928	0.83	100.08	47.91	191.20	0.59	98.61	47.92	193.02	0.73	99.99	48.14	192.19	0.45
17,324	10/17/12 14:44	1132140	87.582	47.926	192.529	0.60	17,324	10/17/2012 14:44	99.433	48.019	192.957	0.86	100.07	47.91	191.22	0.61	98.63	47.92	192.98	0.69	99.97	48.14	192.23	0.49
17,325	10/17/12 14:45	1132200	87.585	47.926	192.522	0.59	17,325	10/17/2012 14:45	99.441	48.018	192.937	0.84	100.07	47.91	191.22	0.62	98.63	47.92	192.97	0.68	99.96	48.14	192.25	0.51
17,326	10/17/12 14:46	1132260	87.579	47.93	192.536	0.61	17,326	10/17/2012 14:46	99.428	48.025	192.968	0.87	100.06	47.91	191.24	0.63	98.62	47.92	192.99	0.71	99.96	48.14	192.25	0.50
17,327	10/17/12 14:47	1132320	87.56	47.928	192.581	0.65	17,327	10/17/2012 14:47	99.459	48.025	192.895	0.80	100.08	47.91	191.20	0.59	98.63	47.91	192.98	0.69	99.97	48.14	192.22	0.48
17,328	10/17/12 14:48	1132380	87.566	47.935	192.567	0.64	17,328	10/17/2012 14:48	99.439	48.021	192.941	0.84	100.09	47.91	191.16	0.56	98.62	47.91	193.00	0.71	99.98	48.14	192.20	0.46
17,329	10/17/12 14:49	1132440	87.563	47.933	192.574	0.65	17,329	10/17/2012 14:49	99.425	48.025	192.974	0.87	100.06	47.91	191.23	0.63	98.61	47.92	193.01	0.72	99.98	48.14	192.21	0.47
17,330	10/17/12 14:50	1132500	87.584	47.93	192.526	0.60	17,330	10/17/2012 14:50	99.422	48.027	192.981	0.88	100.08	47.91	191.19	0.58	98.61	47.91	193.02	0.74	99.97	48.14	192.23	0.49
17,331	10/17/12 14:51	1132560	87.586	47.927	192.52	0.59	17,331	10/17/2012 14:51	99.424	48.024	192.976	0.88	100.04	47.90	191.28	0.68	98.63	47.91	192.98	0.69	99.98	48.14	192.22	0.47

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,332	10/17/12 14:52	1132620	87.582	47.927	192.529	0.60	17,332	10/17/2012 14:52	99.428	48.025	192.966	0.87	100.06	47.91	191.23	0.63	98.61	47.91	193.02	0.73	99.95	48.14	192.28	0.53
17,333	10/17/12 14:53	1132680	87.586	47.926	192.52	0.59	17,333	10/17/2012 14:53	99.439	48.03	192.943	0.84	100.06	47.90	191.23	0.63	98.63	47.91	192.98	0.69	99.98	48.15	192.22	0.48
17,334	10/17/12 14:54	1132740	87.559	47.93	192.583	0.66	17,334	10/17/2012 14:54	99.444	48.031	192.93	0.83	100.05	47.89	191.27	0.67	98.63	47.91	192.97	0.69	99.98	48.14	192.20	0.46
17,335	10/17/12 14:55	1132800	87.578	47.927	192.539	0.61	17,335	10/17/2012 14:55	99.433	48.036	192.955	0.86	100.08	47.89	191.21	0.60	98.61	47.91	193.01	0.72	99.94	48.14	192.31	0.56
17,336	10/17/12 14:56	1132860	87.565	47.925	192.568	0.64	17,336	10/17/2012 14:56	99.427	48.036	192.971	0.87	100.05	47.89	191.26	0.66	98.62	47.91	193.00	0.71	99.94	48.14	192.30	0.55
17,337	10/17/12 14:57	1132920	87.584	47.932	192.524	0.60	17,337	10/17/2012 14:57	99.435	48.038	192.952	0.85	100.06	47.89	191.25	0.65	98.62	47.92	193.00	0.71	99.98	48.15	192.21	0.47
17,338	10/17/12 14:58	1132980	87.565	47.93	192.57	0.64	17,338	10/17/2012 14:58	99.43	48.037	192.962	0.86	100.07	47.89	191.23	0.62	98.62	47.91	193.00	0.71	99.98	48.14	192.22	0.48
17,339	10/17/12 14:59	1133040	87.566	47.931	192.567	0.64	17,339	10/17/2012 14:59	99.439	48.036	192.941	0.84	100.08	47.89	191.20	0.60	98.62	47.91	192.99	0.70	99.98	48.14	192.20	0.46
17,340	10/17/12 15:00	1133100	87.564	47.932	192.572	0.64	17,340	10/17/2012 15:00	99.432	48.029	192.958	0.86	100.06	47.89	191.24	0.63	98.62	47.91	193.00	0.71	99.98	48.15	192.20	0.46
17,341	10/17/12 15:01	1133160	87.582	47.926	192.53	0.60	17,341	10/17/2012 15:01	99.411	48.033	193.006	0.91	100.07	47.89	191.21	0.61	98.62	47.91	192.99	0.71	99.98	48.14	192.21	0.47
17,342	10/17/12 15:02	1133220	87.579	47.932	192.536	0.61	17,342	10/17/2012 15:02	99.438	48.031	192.945	0.84	100.07	47.89	191.23	0.62	98.62	47.91	193.00	0.71	99.97	48.14	192.22	0.48
17,343	10/17/12 15:03	1133280	87.555	47.931	192.592	0.66	17,343	10/17/2012 15:03	99.395	48.034	193.044	0.94	100.07	47.88	191.23	0.62	98.63	47.91	192.97	0.68	99.98	48.14	192.20	0.45
17,344	10/17/12 15:04	1133340	87.567	47.929	192.564	0.64	17,344	10/17/2012 15:04	99.442	48.035	192.936	0.84	100.05	47.89	191.27	0.67	98.63	47.90	192.98	0.69	99.98	48.14	192.20	0.46
17,345	10/17/12 15:05	1133400	87.585	47.93	192.522	0.59	17,345	10/17/2012 15:05	99.431	48.036	192.961	0.86	100.07	47.88	191.23	0.62	98.63	47.90	192.97	0.68	99.98	48.14	192.21	0.47
17,346	10/17/12 15:06	1133460	87.589	47.925	192.514	0.59	17,346	10/17/2012 15:06	99.435	48.035	192.952	0.85	100.07	47.89	191.22	0.62	98.60	47.90	193.04	0.75	99.94	48.15	192.30	0.56
17,347	10/17/12 15:07	1133520	87.584	47.93	192.524	0.60	17,347	10/17/2012 15:07	99.404	48.036	193.023	0.92	100.07	47.89	191.21	0.61	98.62	47.90	192.99	0.70	99.97	48.14	192.24	0.50
17,348	10/17/12 15:08	1133580	87.565	47.93	192.568	0.64	17,348	10/17/2012 15:08	99.42	48.036	192.986	0.89	100.06	47.89	191.25	0.64	98.61	47.90	193.01	0.72	99.98	48.15	192.20	0.46
17,349	10/17/12 15:09	1133640	87.567	47.932	192.565	0.64	17,349	10/17/2012 15:09	99.429	48.033	192.965	0.87	100.06	47.88	191.24	0.63	98.63	47.90	192.98	0.69	99.98	48.14	192.21	0.47
17,350	10/17/12 15:10	1133700	87.568	47.928	192.562	0.63	17,350	10/17/2012 15:10	99.432	48.031	192.959	0.86	100.06	47.88	191.24	0.63	98.62	47.90	193.00	0.72	99.98	48.15	192.20	0.46
17,351	10/17/12 15:11	1133760	87.585	47.932	192.522	0.59	17,351	10/17/2012 15:11	99.444	48.031	192.931	0.83	100.08	47.89	191.20	0.60	98.62	47.90	193.01	0.72	99.94	48.14	192.29	0.55
17,352	10/17/12 15:12	1133820	87.564	47.928	192.571	0.64	17,352	10/17/2012 15:12	99.434	48.031	192.954	0.85	100.07	47.88	191.21	0.61	98.61	47.90	193.02	0.73	99.96	48.14	192.25	0.51
17,353	10/17/12 15:13	1133880	87.558	47.927	192.585	0.66	17,353	10/17/2012 15:13	99.443	48.033	192.933	0.83	100.06	47.89	191.25	0.65	98.62	47.90	193.00	0.71	99.98	48.15	192.21	0.47
17,354	10/17/12 15:14	1133940	87.568	47.93	192.562	0.63	17,354	10/17/2012 15:14	99.437	48.036	192.947	0.85	100.04	47.89	191.29	0.69	98.63	47.91	192.98	0.69	99.98	48.14	192.21	0.47
17,355	10/17/12 15:15	1134000	87.564	47.931	192.572	0.64	17,355	10/17/2012 15:15	99.425	48.031	192.974	0.87	100.06	47.89	191.25	0.64	98.61	47.90	193.02	0.73	99.98	48.14	192.22	0.48
17,356	10/17/12 15:16	1134060	87.564	47.93	192.571	0.64	17,356	10/17/2012 15:16	99.442	48.032	192.934	0.83	100.06	47.89	191.23	0.63	98.61	47.90	193.01	0.72	99.96	48.14	192.25	0.51
17,357	10/17/12 15:17	1134120	87.57	47.93	192.558	0.63	17,357	10/17/2012 15:17	99.44	48.037	192.94	0.84	100.05	47.90	191.26	0.66	98.61	47.91	193.01	0.72	100.00	48.15	192.17	0.42
17,358	10/17/12 15:18	1134180	87.582	47.931	192.529	0.60	17,358	10/17/2012 15:18	99.408	48.031	193.014	0.91	100.09	47.90	191.17	0.56	98.62	47.91	192.99	0.70	99.98	48.14	192.21	0.47
17,359	10/17/12 15:19	1134240	87.571	47.924	192.556	0.63	17,359	10/17/2012 15:19	99.437	48.033	192.947	0.85	100.08	47.90	191.19	0.58	98.63	47.91	192.98	0.69	99.98	48.15	192.20	0.46
17,360	10/17/12 15:20	1134300	87.564	47.931	192.57	0.64	17,360	10/17/2012 15:20	99.444	48.032	192.931	0.83	100.09	47.90	191.18	0.58	98.63	47.90	192.98	0.69	99.96	48.14	192.26	0.51
17,361	10/17/12 15:21	1134360	87.56	47.933	192.58	0.65	17,361	10/17/2012 15:21	99.439	48.031	192.941	0.84	100.08	47.90	191.19	0.59	98.61	47.91	193.02	0.73	99.98	48.14	192.21	0.46
17,362	10/17/12 15:22	1134420	87.587	47.932	192.518	0.59	17,362	10/17/2012 15:22	99.431	48.036	192.961	0.86	100.05	47.90	191.26	0.66	98.62	47.91	193.00	0.71	99.98	48.15	192.20	0.46
17,363	10/17/12 15:23	1134480	87.585	47.931	192.523	0.59	17,363	10/17/2012 15:23	99.414	48.033	193.001	0.90	100.06	47.90	191.25	0.64	98.64	47.90	192.95	0.66	99.98	48.15	192.21	0.47
17,364	10/17/12 15:24	1134540	87.586	47.929	192.52	0.59	17,364	10/17/2012 15:24	99.433	48.03	192.957	0.86	100.07	47.89	191.22	0.61	98.61	47.91	193.01	0.72	99.96	48.15	192.26	0.52
17,365	10/17/12 15:25	1134600	87.587	47.926	192.519	0.59	17,365	10/17/2012 15:25	99.456	48.03	192.902	0.80	100.09	47.90	191.17	0.56	98.62	47.91	192.99	0.70	99.98	48.14	192.21	0.47
17,366	10/17/12 15:26	1134660	87.566	47.932	192.566	0.64	17,366	10/17/2012 15:26	99.443	48.027	192.933	0.83	100.06	47.90	191.25	0.64	98.63	47.91	192.98	0.69	99.97	48.15	192.23	0.48
17,367	10/17/12 15:27	1134720	87.567	47.928	192.564	0.64	17,367	10/17/2012 15:27	99.442	48.026	192.936	0.84	100.08	47.90	191.19	0.59	98.62	47.91	193.00	0.71	99.97	48.15	192.23	0.49
17,368	10/17/12 15:28	1134780	87.584	47.931	192.526	0.60	17,368	10/17/2012 15:28	99.425	48.029	192.975	0.88	100.07	47.89	191.22	0.62	98.63	47.90	192.97	0.68	99.98	48.15	192.20	0.46
17,369	10/17/12 15:29	1134840	87.572	47.931	192.553	0.63	17,369	10/17/2012 15:29	99.425	48.029	192.975	0.88	100.06	47.90	191.25	0.64	98.61	47.91	193.02	0.73	99.98	48.15	192.22	0.48
17,370	10/17/12 15:30	1134900	87.59	47.927	192.511	0.58	17,370	10/17/2012 15:30	99.434	48.031	192.954	0.85	100.06	47.89	191.24	0.64	98.62	47.91	192.99	0.70	99.97	48.15	192.23	0.49
17,371	10/17/12 15:31	1134960	87.56	47.927	192.582	0.65	17,371	10/17/2012 15:31	99.445	48.031	192.928	0.83	100.06	47.90	191.24	0.63	98.63	47.91	192.98	0.69	99.98	48.15	192.21	0.47
17,372	10/17/12 15:32	1135020	87.567	47.928	192.564	0.64	17,372	10/17/2012 15:32	99.435	48.033	192.952	0.85	100.05	47.90	191.26	0.65	98.61	47.91	193.02	0.73	99.98	48.14	192.20	0.46
17,373	10/17/12 15:33	1135080	87.571	47.934	192.556	0.63	17,373	10/17/2012 15:33	99.451	48.033	192.915	0.81	100.08	47.89	191.19	0.58	98.64	47.91	192.96	0.67	99.97	48.15	192.23	0.49
17,374	10/17/12 15:34	1135140	87.567	47.929	192.565	0.64	17,374	10/17/2012 15:34	99.438	48.033	192.944	0.84	100.09	47.89	191.18	0.57	98.64	47.90	192.96	0.67	99.97	48.15	192.23	0.48
17,375	10/17/12 15:35	1135200	87.549	47.927	192.606	0.68	17,375	10/17/2012 15:35	99.427	48.039	192.969	0.87	100.05	47.89	191.26	0.65	98.62	47.91	193.00	0.71	99.97	48.15	192.23	0.49
17,376	10/17/12 15:36	1135260	87.589	47.925	192.514	0.59	17,376	10/17/2012 15:36	99.43	48.038	192.964	0.86	100.08	47.89	191.19	0.58	98.61	47.90	193.02	0.73	99.98	48.15	192.22	0.48
17,377	10/17/12 15:37	1135320	87.585	47.928	192.522	0.59	17,377	10/17/2012 15:37	99.437	48.034	192.947	0.85	100.05	47.88	191.26	0.65	98.63	47.90	192.98	0.69	99.97	48.15	192.23	0.49
17,378	10/17/12 15:38	1135380	87.566	47.928	192.566	0.64	17,378	10/17/2012 15:38	99.446	48.038	192.926	0.83	100.09	47.89	191.16	0.56	98.62	47.90	193.01	0.72	99.96	48.16	192.24	0.50
17,379	10/17/12 15:39	1135440	87.567	47.932	192.563	0.63	17,379	10/17/2012 15:39	99.444	48.034	192.931	0.83	100.07	47.89	191.22	0.62	98.62	47.90	192.99	0.70	99.97	48.15	192.23	0.48
17,380	10/17/12 15:40	1135500	87.584	47.926	192.524	0.60	17,380	10/17/2012 15:40	99.442	48.031	192.936	0.84	100.09	47.89	191.17	0.56	98.64	47.90	192.96	0.67	99.97	48.14	192.22	0.48
17,381	10/17/12 15:41	1135560	87.585	47.924	192.522	0.59	17,381	10/17/2012 15:41	99.421	48.034	192.983	0.88	100.07	47.89	191.21	0.60	98.62	47.90	193.00	0.71	99.98	48.15	192.22	0.47
17,382	10/17/12 15:42	1135620	87.583	47.927	192.528	0.60	17,382	10/17/2012 15:42	99.431	48.03	192.961	0.86	100.10	47.89	191.16	0.55	98.63	47.90	192.97	0.68	99.98	48.15	192.21	0.47
17,383	10/17/12 15:43	1135680	87.586	47.93	192.521	0.59	17,383	10/17/2012 15:43	99.449	48.032	192.919	0.82	100.07	47.89	191.23	0.62	98.62	47.90	193.00	0.71	99.98	48.15	192.21	0.47
17,384	10/17/12 15:44	1135740	87.59	47.927	192.51	0.58	17,384	10/17/2012 15:44	99.441	48.028	192.937	0.84	100.10	47.89	191.16	0.55	98.63	47.90	192.98	0.69	99.98	48.15	192.21	0.47
17,385	10/17/12 15:45	1135800	87.59	47.931	192.511	0.58	17,385	10/17/2012 15:45	99.452	48.026	192.912	0.81	100.06	47.90	191.24	0.64	98.62	47.90	193.00	0.71	99.98	48.15	192.20	0.46
17,386	10/17/12 15:46	1135860	87.586	47.927	192.521	0.59	17,386	10/17/2012 15:46	99.411	48.025	193.006	0.91	100.06	47.89	191.24	0.63	98.63	47.90	192.97	0.68	99.95	48.15	192.28	0.53
17,387	10/17/12 15:47	1135920	87.57	47.93	192.557	0.63	17,387	10/17/2012 15:47	99.444	48.02	192.931	0.83	100.08	47.89	191.21	0.60	98.62	47.90	192.99	0.71	99.97	48.15	192.22	0.48
17,388	10/17/12 15:48	1135980	87.584	47.931	192.526	0.60	17,388	10/17/2012 15:48	99.411	48.027	193.008	0.91	100.07	47.89	191.22	0.61	98.62	47.90	192.99	0.70	100.00	48.15	192.17	0.43
17,389	10/17/12 15:49	1136040	87.588	47.932	192.517	0.59	17,389	10/17/2012 15:49	99.446	48.027	192.926	0.83	100.07	47.89	191.21	0.61	98.62	47.90	192.99	0.70	99.98	48.14	192.21	0.47
17,390	10/17/12 15:50	1136100	87.572	47.929	192.554	0.63	17,390	10/17/2012 15:50	99.445	48.021	192.927	0.83	100.08	47.89	191.19	0.58	98.63	47.89	192.97	0.69	99.96	48.15	192.24	0.50
17,391	10/17/12 15:51	1136160	87.59	47.931	192.512	0.58	17,391	10/17/2012 15:51	99.425	48.029	192.975	0.88	100.07	47.89	191.22	0.61	98.64	47.90	192.96	0.67	100.00	48.15	192.17	0.43
17,392	10/17/12 15:52	1136220	87.566	47.931	192.567	0.64	17,392	10/17/2012 15:52	99.416	48.026	192.995	0.90	100.07	47.89	191.21	0.60	98.61	47.90	193.01	0.72	99.98	48.15	192.20	0.46
17,393	10/17/12 15:53	1136280	87.582	47.932	192.529	0.60	17,393	10/17/2012 15:53	99.43	48.026	192.962	0.86	100.05	47.90	191.26	0.65	98.63	47.90	192.98	0.69	99.98	48.16	192.22	0.47
17,394	10/17/12 15:54	1136340	87.568	47.927	192.561	0.63	17,394	10/17/2012 15:54	99.434	48.029	192.954	0.85	100.06	47.90	191.24	0.63	98.63	47.90	192.98	0.69	99.98	48.15	192.20	0.46
17,395	10/17/12 15:55	1136400	87.586	47.932	192.521	0.59	17,395	10/17/2012 15:55	99.426	48.032	192.972	0.87	100.06	47.89	191.23	0.63	98.64	47.90	192.96	0.67	99.98	48.15	192.21	0.47
17,396	10/17/12 15:56	1136460	87.583	47.927	192.527	0.60	17,396	10/17/2012 15:56	99.429	48.03	192.965	0.87	100.07	47.89	191.21	0.60	98.64	47.89	192.96	0.67	99.97	48.15	192.22	0.48
17,397	10/17/12 15:57	1136520	87.584	47.927	192.524	0.60	17,397	10/17/2012 15:57	99.44	48.029	192.94	0.84	100.07	47.90	191.23	0.62	98.64	47.90	192.95	0.67	99.98	48.15	192.21	0.47
17,398	10/17/12 15:58	1136580	87.561	47.932	192.577	0.65	17,398	10/17/2012 15:58	99.439	48.032	192.943	0.84	100.07	47.89	191.22	0.61	98.63	47.89	192.98	0.69	99.97	48.15	192.23	0.49
17,399	10/17/12 15:59	1136640	87.566	47.929	192.567	0.64	17,399	10/17/2012 15:59	99.458	48.028	192.898	0.80	100.06	47.90	191.24	0.63	98.64	47.90	192.96	0.67	99.98	48.15	192.20	0.46

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1	Sensor:Pres(G)69ft SN#:318771		5S-KM1	Sensor:Pres(G)69ft SN#:318520		5S-KM2	Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,400	10/17/12 16:00	1136700	87.583	47.934	192.527	0.60	17,400	10/17/2012 16:00	99.436	48.023	192.948	0.85	100.07	47.89	191.21	0.61	98.63	47.90	192.97	0.68	99.97	48.15	192.22	0.48
17,401	10/17/12 16:01	1136760	87.588	47.927	192.515	0.59	17,401	10/17/2012 16:01	99.439	48.021	192.943	0.84	100.07	47.89	191.23	0.62	98.63	47.90	192.97	0.69	99.98	48.16	192.21	0.47
17,402	10/17/12 16:02	1136820	87.57	47.927	192.556	0.63	17,402	10/17/2012 16:02	99.442	48.025	192.936	0.84	100.08	47.89	191.21	0.60	98.63	47.90	192.98	0.69	99.98	48.15	192.21	0.47
17,403	10/17/12 16:03	1136880	87.569	47.932	192.559	0.63	17,403	10/17/2012 16:03	99.445	48.025	192.927	0.83	100.06	47.89	191.24	0.63	98.62	47.89	193.00	0.71	99.97	48.15	192.24	0.49
17,404	10/17/12 16:04	1136940	87.585	47.928	192.523	0.59	17,404	10/17/2012 16:04	99.439	48.024	192.941	0.84	100.07	47.89	191.21	0.60	98.63	47.90	192.98	0.70	99.97	48.15	192.23	0.49
17,405	10/17/12 16:05	1137000	87.571	47.928	192.554	0.63	17,405	10/17/2012 16:05	99.407	48.021	193.016	0.92	100.07	47.90	191.21	0.60	98.65	47.89	192.93	0.65	99.98	48.15	192.20	0.46
17,406	10/17/12 16:06	1137060	87.572	47.928	192.553	0.63	17,406	10/17/2012 16:06	99.45	48.023	192.916	0.82	100.06	47.89	191.25	0.64	98.64	47.90	192.95	0.66	99.98	48.15	192.20	0.46
17,407	10/17/12 16:07	1137120	87.571	47.928	192.555	0.63	17,407	10/17/2012 16:07	99.436	48.027	192.95	0.85	100.06	47.90	191.24	0.63	98.64	47.89	192.95	0.66	99.98	48.15	192.21	0.47
17,408	10/17/12 16:08	1137180	87.567	47.93	192.563	0.63	17,408	10/17/2012 16:08	99.444	48.025	192.93	0.83	100.07	47.90	191.22	0.62	98.63	47.89	192.98	0.69	99.97	48.15	192.23	0.49
17,409	10/17/12 16:09	1137240	87.567	47.927	192.564	0.64	17,409	10/17/2012 16:09	99.423	48.023	192.98	0.88	100.07	47.90	191.22	0.61	98.64	47.90	192.95	0.66	99.97	48.15	192.22	0.48
17,410	10/17/12 16:10	1137300	87.566	47.925	192.566	0.64	17,410	10/17/2012 16:10	99.437	48.021	192.947	0.85	100.08	47.89	191.20	0.59	98.62	47.90	193.01	0.72	99.99	48.15	192.19	0.44
17,411	10/17/12 16:11	1137360	87.588	47.932	192.515	0.59	17,411	10/17/2012 16:11	99.429	48.019	192.965	0.87	100.06	47.90	191.23	0.63	98.63	47.89	192.98	0.69	99.98	48.15	192.20	0.46
17,412	10/17/12 16:12	1137420	87.574	47.926	192.548	0.62	17,412	10/17/2012 16:12	99.441	48.013	192.937	0.84	100.07	47.90	191.23	0.62	98.62	47.90	192.99	0.70	99.99	48.14	192.18	0.44
17,413	10/17/12 16:13	1137480	87.572	47.927	192.552	0.62	17,413	10/17/2012 16:13	99.454	48.025	192.908	0.81	100.09	47.90	191.17	0.56	98.62	47.90	192.99	0.70	99.96	48.14	192.25	0.51
17,414	10/17/12 16:14	1137540	87.568	47.93	192.562	0.63	17,414	10/17/2012 16:14	99.433	48.024	192.955	0.86	100.07	47.90	191.21	0.60	98.62	47.90	192.99	0.70	99.98	48.14	192.20	0.46
17,415	10/17/12 16:15	1137600	87.569	47.926	192.559	0.63	17,415	10/17/2012 16:15	99.451	48.019	192.915	0.81	100.08	47.89	191.20	0.59	98.62	47.90	192.99	0.70	99.98	48.14	192.20	0.46
17,416	10/17/12 16:16	1137660	87.589	47.928	192.513	0.59	17,416	10/17/2012 16:16	99.433	48.019	192.957	0.86	100.10	47.89	191.15	0.54	98.63	47.90	192.98	0.69	99.99	48.14	192.18	0.44
17,417	10/17/12 16:17	1137720	87.568	47.927	192.561	0.63	17,417	10/17/2012 16:17	99.45	48.023	192.916	0.82	100.08	47.90	191.20	0.59	98.62	47.90	192.99	0.70	99.94	48.14	192.29	0.55
17,418	10/17/12 16:18	1137780	87.589	47.931	192.514	0.59	17,418	10/17/2012 16:18	99.416	48.023	192.995	0.90	100.08	47.90	191.21	0.60	98.63	47.90	192.98	0.69	99.99	48.14	192.19	0.45
17,419	10/17/12 16:19	1137840	87.59	47.931	192.511	0.58	17,419	10/17/2012 16:19	99.426	48.022	192.972	0.87	100.07	47.90	191.22	0.61	98.64	47.89	192.94	0.65	99.99	48.14	192.18	0.44
17,420	10/17/12 16:20	1137900	87.589	47.927	192.514	0.59	17,420	10/17/2012 16:20	99.448	48.022	192.92	0.82	100.07	47.89	191.23	0.62	98.64	47.89	192.95	0.66	99.95	48.14	192.29	0.54
17,421	10/17/12 16:21	1137960	87.591	47.929	192.508	0.58	17,421	10/17/2012 16:21	99.447	48.019	192.923	0.82	100.08	47.89	191.20	0.59	98.63	47.89	192.97	0.68	99.98	48.14	192.22	0.48
17,422	10/17/12 16:22	1138020	87.569	47.932	192.559	0.63	17,422	10/17/2012 16:22	99.43	48.023	192.962	0.86	100.08	47.88	191.19	0.59	98.62	47.90	192.99	0.70	99.97	48.14	192.22	0.48
17,423	10/17/12 16:23	1138080	87.59	47.928	192.512	0.58	17,423	10/17/2012 16:23	99.443	48.02	192.933	0.83	100.08	47.89	191.20	0.59	98.64	47.90	192.95	0.67	99.98	48.14	192.21	0.47
17,424	10/17/12 16:24	1138140	87.572	47.932	192.553	0.63	17,424	10/17/2012 16:24	99.433	48.015	192.957	0.86	100.08	47.88	191.18	0.58	98.64	47.90	192.95	0.67	99.99	48.14	192.18	0.44
17,425	10/17/12 16:25	1138200	87.574	47.932	192.547	0.62	17,425	10/17/2012 16:25	99.455	48.018	192.906	0.81	100.07	47.89	191.22	0.61	98.62	47.90	192.99	0.70	99.99	48.14	192.18	0.44
17,426	10/17/12 16:26	1138260	87.568	47.933	192.561	0.63	17,426	10/17/2012 16:26	99.401	48.02	193.029	0.93	100.07	47.88	191.22	0.61	98.64	47.90	192.96	0.67	100.00	48.15	192.16	0.42
17,427	10/17/12 16:27	1138320	87.576	47.927	192.544	0.62	17,427	10/17/2012 16:27	99.435	48.02	192.952	0.85	100.06	47.88	191.24	0.63	98.62	47.90	192.99	0.71	99.99	48.14	192.18	0.44
17,428	10/17/12 16:28	1138380	87.591	47.932	192.508	0.58	17,428	10/17/2012 16:28	99.455	48.013	192.905	0.81	100.08	47.89	191.19	0.58	98.64	47.90	192.96	0.67	99.98	48.14	192.21	0.47
17,429	10/17/12 16:29	1138440	87.572	47.927	192.552	0.62	17,429	10/17/2012 16:29	99.423	48.017	192.98	0.88	100.08	47.89	191.20	0.59	98.63	47.90	192.97	0.69	99.95	48.14	192.27	0.53
17,430	10/17/12 16:30	1138500	87.574	47.932	192.547	0.62	17,430	10/17/2012 16:30	99.445	48.015	192.928	0.83	100.07	47.89	191.21	0.61	98.63	47.91	192.96	0.68	99.98	48.14	192.20	0.45
17,431	10/17/12 16:31	1138560	87.569	47.928	192.56	0.63	17,431	10/17/2012 16:31	99.454	48.018	192.908	0.81	100.07	47.89	191.22	0.61	98.63	47.91	192.98	0.69	99.98	48.14	192.21	0.46
17,432	10/17/12 16:32	1138620	87.572	47.927	192.553	0.63	17,432	10/17/2012 16:32	99.444	48.02	192.931	0.83	100.06	47.88	191.23	0.63	98.64	47.90	192.96	0.67	100.00	48.14	192.16	0.42
17,433	10/17/12 16:33	1138680	87.573	47.93	192.549	0.62	17,433	10/17/2012 16:33	99.439	48.019	192.941	0.84	100.07	47.89	191.23	0.62	98.64	47.90	192.96	0.67	99.99	48.14	192.18	0.44
17,434	10/17/12 16:34	1138740	87.594	47.932	192.502	0.57	17,434	10/17/2012 16:34	99.439	48.016	192.941	0.84	100.07	47.89	191.21	0.61	98.64	47.90	192.95	0.66	100.00	48.14	192.16	0.42
17,435	10/17/12 16:35	1138800	87.573	47.927	192.549	0.62	17,435	10/17/2012 16:35	99.433	48.014	192.956	0.86	100.08	47.89	191.20	0.59	98.64	47.90	192.95	0.66	99.99	48.14	192.19	0.44
17,436	10/17/12 16:36	1138860	87.57	47.928	192.557	0.63	17,436	10/17/2012 16:36	99.425	48.015	192.975	0.88	100.07	47.89	191.23	0.62	98.64	47.90	192.95	0.66	99.99	48.14	192.19	0.45
17,437	10/17/12 16:37	1138920	87.595	47.931	192.499	0.57	17,437	10/17/2012 16:37	99.442	48.014	192.934	0.83	100.07	47.89	191.21	0.61	98.64	47.91	192.95	0.66	99.97	48.14	192.23	0.49
17,438	10/17/12 16:38	1138980	87.593	47.926	192.503	0.57	17,438	10/17/2012 16:38	99.459	48.019	192.896	0.80	100.06	47.89	191.24	0.63	98.63	47.91	192.98	0.69	99.98	48.14	192.20	0.46
17,439	10/17/12 16:39	1139040	87.594	47.926	192.502	0.57	17,439	10/17/2012 16:39	99.431	48.017	192.961	0.86	100.11	47.89	191.13	0.53	98.63	47.90	192.98	0.69	99.98	48.14	192.22	0.47
17,440	10/17/12 16:40	1139100	87.572	47.927	192.553	0.63	17,440	10/17/2012 16:40	99.445	48.015	192.927	0.83	100.08	47.89	191.21	0.60	98.62	47.90	193.00	0.71	99.99	48.14	192.19	0.45
17,441	10/17/12 16:41	1139160	87.594	47.927	192.502	0.57	17,441	10/17/2012 16:41	99.465	48.013	192.881	0.78	100.08	47.89	191.21	0.60	98.62	47.91	192.99	0.70	99.99	48.14	192.18	0.44
17,442	10/17/12 16:42	1139220	87.57	47.927	192.557	0.63	17,442	10/17/2012 16:42	99.418	48.015	192.991	0.89	100.06	47.90	191.23	0.63	98.65	47.90	192.94	0.65	99.98	48.14	192.21	0.47
17,443	10/17/12 16:43	1139280	87.594	47.928	192.503	0.57	17,443	10/17/2012 16:43	99.444	48.012	192.931	0.83	100.06	47.89	191.23	0.63	98.61	47.90	193.01	0.72	99.99	48.13	192.19	0.45
17,444	10/17/12 16:44	1139340	87.593	47.929	192.504	0.58	17,444	10/17/2012 16:44	99.432	48.015	192.959	0.86	100.07	47.89	191.23	0.62	98.63	47.90	192.97	0.69	99.98	48.14	192.20	0.45
17,445	10/17/12 16:45	1139400	87.591	47.929	192.51	0.58	17,445	10/17/2012 16:45	99.447	48.009	192.924	0.82	100.07	47.89	191.23	0.62	98.63	47.90	192.98	0.69	99.99	48.14	192.19	0.45
17,446	10/17/12 16:46	1139460	87.57	47.932	192.557	0.63	17,446	10/17/2012 16:46	99.459	48.016	192.895	0.80	100.06	47.89	191.24	0.63	98.62	47.90	193.00	0.71	99.99	48.14	192.19	0.44
17,447	10/17/12 16:47	1139520	87.567	47.927	192.563	0.63	17,447	10/17/2012 16:47	99.442	48.014	192.936	0.84	100.07	47.89	191.21	0.61	98.62	47.90	192.99	0.70	99.99	48.14	192.18	0.44
17,448	10/17/12 16:48	1139580	87.594	47.927	192.502	0.57	17,448	10/17/2012 16:48	99.432	48.014	192.959	0.86	100.07	47.89	191.21	0.61	98.63	47.91	192.97	0.68	99.99	48.14	192.18	0.44
17,449	10/17/12 16:49	1139640	87.574	47.927	192.548	0.62	17,449	10/17/2012 16:49	99.451	48.013	192.915	0.81	100.06	47.90	191.24	0.63	98.63	47.90	192.96	0.67	99.98	48.14	192.21	0.47
17,450	10/17/12 16:50	1139700	87.571	47.931	192.556	0.63	17,450	10/17/2012 16:50	99.43	48.017	192.964	0.86	100.07	47.89	191.21	0.60	98.64	47.90	192.94	0.65	99.99	48.13	192.18	0.44
17,451	10/17/12 16:51	1139760	87.589	47.932	192.514	0.59	17,451	10/17/2012 16:51	99.431	48.011	192.961	0.86	100.08	47.89	191.21	0.60	98.63	47.90	192.98	0.70	99.99	48.14	192.19	0.45
17,452	10/17/12 16:52	1139820	87.591	47.928	192.509	0.58	17,452	10/17/2012 16:52	99.453	48.016	192.909	0.81	100.07	47.89	191.23	0.62	98.63	47.91	192.98	0.69	100.00	48.13	192.16	0.42
17,453	10/17/12 16:53	1139880	87.59	47.93	192.51	0.58	17,453	10/17/2012 16:53	99.439	48.019	192.941	0.84	100.07	47.89	191.21	0.61	98.64	47.90	192.94	0.65	100.01	48.14	192.14	0.40
17,454	10/17/12 16:54	1139940	87.57	47.931	192.558	0.63	17,454	10/17/2012 16:54	99.422	48.012	192.981	0.88	100.08	47.89	191.19	0.59	98.64	47.91	192.96	0.67	99.99	48.13	192.19	0.45
17,455	10/17/12 16:55	1140000	87.586	47.935	192.521	0.59	17,455	10/17/2012 16:55	99.415	48.016	192.996	0.90	100.08	47.89	191.20	0.59	98.63	47.91	192.97	0.68	100.00	48.13	192.16	0.42
17,456	10/17/12 16:56	1140060	87.575	47.924	192.545	0.62	17,456	10/17/2012 16:56	99.441	48.014	192.937	0.84	100.08	47.88	191.19	0.59	98.64	47.91	192.95	0.66	99.95	48.14	192.28	0.54
17,457	10/17/12 16:57	1140120	87.575	47.927	192.545	0.62	17,457	10/17/2012 16:57	99.448	48.009	192.92	0.82	100.07	47.88	191.21	0.60	98.63	47.91	192.98	0.69	99.98	48.13	192.20	0.46
17,458	10/17/12 16:58	1140180	87.589	47.926	192.514	0.59	17,458	10/17/2012 16:58	99.417	48.014	192.992	0.89	100.09	47.89	191.18	0.58	98.62	47.91	192.99	0.70	99.99	48.13	192.19	0.45
17,459	10/17/12 16:59	1140240	87.575	47.927	192.547	0.62	17,459	10/17/2012 16:59	99.43	48.004	192.963	0.86	100.07	47.89	191.23	0.62	98.62	47.91	192.99	0.70	99.98	48.13	192.20	0.46
17,460	10/17/12 17:00	1140300	87.575	47.927	192.546	0.62	17,460	10/17/2012 17:00	99.45	48.008	192.916	0.82	100.08	47.88	191.21	0.60	98.64	47.91	192.96	0.67	99.98	48.13	192.20	0.46
17,461	10/17/12 17:01	1140360	87.576	47.932	192.543	0.62	17,461	10/17/2012 17:01	99.444	48.003	192.93	0.83	100.08	47.88	191.21	0.60	98.62	47.91	192.99	0.70	100.00	48.13	192.17	0.42
17,462	10/17/12 17:02	1140420	87.576	47.936	192.543	0.62	17,462	10/17/2012 17:02	99.448	48.008	192.92	0.82	100.08	47.88	191.20	0.59	98.63	47.91	192.97	0.68	99.99	48.14	192.19	0.45
17,463	10/17/12 17:03	1140480	87.568	47.928	192.561	0.63	17,463	10/17/2012 17:03	99.453	48.008	192.91	0.81	100.07	47.88	191.22	0.62	98.62	47.91	192.99	0.70	99.95	48.14	192.27	0.53
17,464	10/17/12 17:04	1140540	87.573	47.933	192.549	0.62	17,464	10/17/2012 17:04	99.406	48.007	193.019	0.92	100.07	47.89	191.22	0.61	98.63	47.91	192.97	0.69	99.96	48.14	192.25	0.51
17,465	10/17/12 17:05	1140600	87.588	47.928	192.515	0.59	17,465	10/17/2012 17:05	99.452	48.006	192.912	0.81	100.06	47.89	191.23	0.63	98.62	47.90	192.99	0.71	99.98	48.14	192.21	0.47
17,466	10/17/12 17:06	1140660	87.59	47.929	192.511	0.58	17,466	10/17/2012 17:06	99.44	48.013	192.94	0.84	100.07	47.89	191.21	0.60	98.63	47.90	192.96	0.67	99.95	48.14	192.28	0.54
17,467	10/17/12 17:07	1140720	87.574	47.927	192.547	0.62	17,467	10/17/2012 17:07	99.461	48.008	192.892	0.79	100.07	47.89	191.22	0.61	98.63	47.90	192.97	0.68	100.00	48.14	192.16	0.42

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,468	10/17/12 17:08	1140780	87.594	47.932	192.503	0.57	17,468	10/17/2012 17:08	99.418	48.003	192.989	0.89	100.08	47.89	191.19	0.59	98.62	47.90	193.00	0.72	99.99	48.13	192.19	0.45
17,469	10/17/12 17:09	1140840	87.572	47.927	192.552	0.62	17,469	10/17/2012 17:09	99.462	48.009	192.888	0.79	100.07	47.89	191.22	0.61	98.63	47.91	192.97	0.68	100.00	48.14	192.16	0.41
17,470	10/17/12 17:10	1140900	87.595	47.926	192.5	0.57	17,470	10/17/2012 17:10	99.43	47.996	192.963	0.86	100.08	47.89	191.19	0.58	98.61	47.90	193.01	0.72	99.99	48.13	192.18	0.44
17,471	10/17/12 17:11	1140960	87.593	47.927	192.504	0.58	17,471	10/17/2012 17:11	99.452	48.004	192.912	0.81	100.08	47.89	191.19	0.59	98.64	47.91	192.95	0.67	99.99	48.13	192.18	0.43
17,472	10/17/12 17:12	1141020	87.581	47.93	192.532	0.60	17,472	10/17/2012 17:12	99.464	48.003	192.885	0.78	100.08	47.89	191.20	0.59	98.63	47.90	192.98	0.69	99.99	48.13	192.18	0.44
17,473	10/17/12 17:13	1141080	87.592	47.927	192.507	0.58	17,473	10/17/2012 17:13	99.455	48	192.905	0.81	100.07	47.89	191.23	0.62	98.62	47.91	193.00	0.71	99.98	48.13	192.20	0.46
17,474	10/17/12 17:14	1141140	87.591	47.928	192.508	0.58	17,474	10/17/2012 17:14	99.439	48	192.941	0.84	100.07	47.88	191.21	0.60	98.63	47.91	192.98	0.69	100.01	48.13	192.15	0.40
17,475	10/17/12 17:15	1141200	87.592	47.931	192.506	0.58	17,475	10/17/2012 17:15	99.421	48.004	192.985	0.89	100.08	47.89	191.20	0.59	98.62	47.91	192.99	0.70	99.98	48.13	192.20	0.46
17,476	10/17/12 17:16	1141260	87.597	47.924	192.496	0.57	17,476	10/17/2012 17:16	99.462	48.006	192.889	0.79	100.07	47.89	191.22	0.61	98.63	47.90	192.96	0.68	100.00	48.13	192.16	0.41
17,477	10/17/12 17:17	1141320	87.572	47.929	192.553	0.63	17,477	10/17/2012 17:17	99.446	48.002	192.926	0.83	100.07	47.89	191.22	0.61	98.63	47.91	192.98	0.69	99.97	48.13	192.23	0.48
17,478	10/17/12 17:18	1141380	87.575	47.928	192.545	0.62	17,478	10/17/2012 17:18	99.422	48	192.981	0.88	100.07	47.89	191.22	0.61	98.62	47.91	193.00	0.71	99.99	48.13	192.18	0.44
17,479	10/17/12 17:19	1141440	87.576	47.929	192.543	0.62	17,479	10/17/2012 17:19	99.409	47.995	193.011	0.91	100.07	47.89	191.21	0.60	98.63	47.91	192.97	0.68	100.00	48.13	192.16	0.42
17,480	10/17/12 17:20	1141500	87.596	47.928	192.497	0.57	17,480	10/17/2012 17:20	99.444	48.001	192.93	0.83	100.07	47.89	191.23	0.62	98.63	47.90	192.98	0.69	99.99	48.13	192.18	0.44
17,481	10/17/12 17:21	1141560	87.577	47.932	192.542	0.61	17,481	10/17/2012 17:21	99.457	47.994	192.901	0.80	100.08	47.88	191.19	0.58	98.62	47.91	192.99	0.70	99.99	48.13	192.18	0.44
17,482	10/17/12 17:22	1141620	87.572	47.931	192.552	0.62	17,482	10/17/2012 17:22	99.461	48.001	192.891	0.79	100.08	47.89	191.21	0.60	98.63	47.91	192.98	0.69	99.98	48.14	192.22	0.48
17,483	10/17/12 17:23	1141680	87.575	47.93	192.546	0.62	17,483	10/17/2012 17:23	99.461	47.999	192.891	0.79	100.08	47.88	191.19	0.59	98.64	47.91	192.95	0.67	99.99	48.13	192.18	0.43
17,484	10/17/12 17:24	1141740	87.58	47.93	192.534	0.61	17,484	10/17/2012 17:24	99.428	47.999	192.968	0.87	100.08	47.89	191.20	0.60	98.62	47.90	192.99	0.70	99.99	48.13	192.19	0.45
17,485	10/17/12 17:25	1141800	87.575	47.93	192.545	0.62	17,485	10/17/2012 17:25	99.457	47.998	192.901	0.80	100.06	47.89	191.25	0.65	98.64	47.91	192.95	0.66	99.98	48.13	192.20	0.46
17,486	10/17/12 17:26	1141860	87.593	47.932	192.503	0.57	17,486	10/17/2012 17:26	99.413	48.002	193.002	0.90	100.10	47.88	191.15	0.55	98.63	47.90	192.97	0.69	100.00	48.13	192.16	0.42
17,487	10/17/12 17:27	1141920	87.576	47.926	192.543	0.62	17,487	10/17/2012 17:27	99.446	48.005	192.926	0.83	100.08	47.89	191.19	0.58	98.63	47.90	192.98	0.69	100.00	48.13	192.17	0.43
17,488	10/17/12 17:28	1141980	87.595	47.929	192.499	0.57	17,488	10/17/2012 17:28	99.459	47.999	192.896	0.80	100.07	47.89	191.23	0.62	98.63	47.90	192.96	0.68	100.00	48.13	192.16	0.42
17,489	10/17/12 17:29	1142040	87.573	47.931	192.551	0.62	17,489	10/17/2012 17:29	99.448	47.998	192.92	0.82	100.07	47.89	191.22	0.61	98.62	47.90	192.99	0.70	99.99	48.12	192.19	0.44
17,490	10/17/12 17:30	1142100	87.578	47.933	192.538	0.61	17,490	10/17/2012 17:30	99.448	48.002	192.922	0.82	100.09	47.88	191.18	0.58	98.62	47.90	193.01	0.72	100.00	48.12	192.15	0.41
17,491	10/17/12 17:31	1142160	87.576	47.932	192.544	0.62	17,491	10/17/2012 17:31	99.456	47.999	192.903	0.80	100.07	47.88	191.23	0.62	98.61	47.90	193.03	0.74	100.00	48.12	192.17	0.42
17,492	10/17/12 17:32	1142220	87.592	47.93	192.507	0.58	17,492	10/17/2012 17:32	99.412	47.999	193.004	0.90	100.07	47.88	191.21	0.61	98.63	47.89	192.97	0.68	100.00	48.12	192.17	0.43
17,493	10/17/12 17:33	1142280	87.592	47.933	192.506	0.58	17,493	10/17/2012 17:33	99.444	48	192.93	0.83	100.07	47.88	191.21	0.61	98.63	47.90	192.98	0.69	100.00	48.12	192.17	0.42
17,494	10/17/12 17:34	1142340	87.594	47.926	192.502	0.57	17,494	10/17/2012 17:34	99.423	48	192.978	0.88	100.07	47.89	191.22	0.61	98.64	47.89	192.96	0.67	99.99	48.13	192.19	0.45
17,495	10/17/12 17:35	1142400	87.579	47.928	192.537	0.61	17,495	10/17/2012 17:35	99.461	48.004	192.892	0.79	100.08	47.88	191.20	0.59	98.64	47.89	192.96	0.67	100.00	48.12	192.17	0.43
17,496	10/17/12 17:36	1142460	87.577	47.929	192.542	0.61	17,496	10/17/2012 17:36	99.426	47.998	192.973	0.87	100.06	47.88	191.24	0.63	98.61	47.89	193.03	0.74	100.00	48.12	192.17	0.43
17,497	10/17/12 17:37	1142520	87.576	47.931	192.544	0.62	17,497	10/17/2012 17:37	99.448	48.003	192.922	0.82	100.05	47.88	191.27	0.66	98.62	47.90	193.00	0.71	99.99	48.12	192.18	0.44
17,498	10/17/12 17:38	1142580	87.599	47.927	192.491	0.56	17,498	10/17/2012 17:38	99.398	48.004	193.037	0.94	100.08	47.89	191.19	0.59	98.63	47.90	192.97	0.68	100.00	48.13	192.17	0.43
17,499	10/17/12 17:39	1142640	87.598	47.932	192.493	0.56	17,499	10/17/2012 17:39	99.42	48.003	192.986	0.89	100.08	47.89	191.20	0.60	98.64	47.90	192.95	0.66	100.01	48.12	192.14	0.40
17,500	10/17/12 17:40	1142700	87.572	47.927	192.552	0.62	17,500	10/17/2012 17:40	99.444	48.003	192.93	0.83	100.10	47.88	191.16	0.55	98.62	47.90	192.99	0.70	99.99	48.12	192.18	0.44
17,501	10/17/12 17:41	1142760	87.598	47.931	192.492	0.56	17,501	10/17/2012 17:41	99.445	48.01	192.928	0.83	100.08	47.89	191.19	0.58	98.62	47.90	192.99	0.70	100.00	48.12	192.15	0.41
17,502	10/17/12 17:42	1142820	87.571	47.93	192.555	0.63	17,502	10/17/2012 17:42	99.43	48.011	192.962	0.86	100.08	47.89	191.20	0.59	98.64	47.90	192.96	0.67	100.00	48.13	192.16	0.42
17,503	10/17/12 17:43	1142880	87.576	47.927	192.544	0.62	17,503	10/17/2012 17:43	99.428	48.009	192.966	0.87	100.07	47.89	191.22	0.61	98.64	47.89	192.96	0.67	100.00	48.13	192.15	0.41
17,504	10/17/12 17:44	1142940	87.58	47.929	192.535	0.61	17,504	10/17/2012 17:44	99.45	48.013	192.917	0.82	100.07	47.88	191.22	0.62	98.63	47.90	192.96	0.67	99.98	48.13	192.21	0.47
17,505	10/17/12 17:45	1143000	87.595	47.925	192.499	0.57	17,505	10/17/2012 17:45	99.439	48.011	192.943	0.84	100.08	47.89	191.21	0.60	98.64	47.90	192.94	0.65	100.00	48.13	192.17	0.42
17,506	10/17/12 17:46	1143060	87.597	47.929	192.495	0.57	17,506	10/17/2012 17:46	99.431	48.017	192.961	0.86	100.07	47.89	191.22	0.62	98.63	47.90	192.98	0.69	99.99	48.13	192.18	0.43
17,507	10/17/12 17:47	1143120	87.591	47.928	192.51	0.58	17,507	10/17/2012 17:47	99.442	48.014	192.934	0.83	100.08	47.89	191.19	0.58	98.63	47.90	192.97	0.69	99.99	48.13	192.18	0.44
17,508	10/17/12 17:48	1143180	87.577	47.926	192.542	0.61	17,508	10/17/2012 17:48	99.45	48.009	192.916	0.82	100.07	47.89	191.22	0.61	98.63	47.91	192.97	0.68	99.99	48.14	192.18	0.44
17,509	10/17/12 17:49	1143240	87.577	47.929	192.541	0.61	17,509	10/17/2012 17:49	99.446	48.013	192.926	0.83	100.07	47.89	191.22	0.61	98.63	47.91	192.97	0.68	99.99	48.13	192.17	0.43
17,510	10/17/12 17:50	1143300	87.578	47.928	192.539	0.61	17,510	10/17/2012 17:50	99.461	48.014	192.891	0.79	100.09	47.89	191.17	0.57	98.63	47.91	192.97	0.68	100.00	48.14	192.16	0.42
17,511	10/17/12 17:51	1143360	87.575	47.928	192.547	0.62	17,511	10/17/2012 17:51	99.447	48.017	192.923	0.82	100.06	47.89	191.24	0.63	98.63	47.91	192.97	0.69	100.00	48.14	192.16	0.42
17,512	10/17/12 17:52	1143420	87.581	47.927	192.533	0.60	17,512	10/17/2012 17:52	99.425	48.01	192.975	0.88	100.08	47.89	191.21	0.60	98.64	47.91	192.96	0.67	99.99	48.14	192.19	0.45
17,513	10/17/12 17:53	1143480	87.58	47.93	192.535	0.61	17,513	10/17/2012 17:53	99.443	48.016	192.933	0.83	100.08	47.89	191.19	0.58	98.63	47.91	192.98	0.69	100.01	48.13	192.15	0.40
17,514	10/17/12 17:54	1143540	87.594	47.927	192.502	0.57	17,514	10/17/2012 17:54	99.455	48.011	192.905	0.81	100.07	47.89	191.23	0.62	98.65	47.91	192.94	0.65	99.99	48.13	192.19	0.45
17,515	10/17/12 17:55	1143600	87.576	47.927	192.543	0.62	17,515	10/17/2012 17:55	99.463	48.007	192.887	0.79	100.07	47.89	191.21	0.60	98.62	47.91	193.00	0.71	100.00	48.13	192.16	0.42
17,516	10/17/12 17:56	1143660	87.599	47.93	192.49	0.56	17,516	10/17/2012 17:56	99.429	48.019	192.966	0.87	100.09	47.89	191.18	0.58	98.63	47.91	192.97	0.68	100.00	48.13	192.16	0.41
17,517	10/17/12 17:57	1143720	87.579	47.929	192.536	0.61	17,517	10/17/2012 17:57	99.45	48.021	192.916	0.82	100.09	47.89	191.18	0.58	98.64	47.91	192.95	0.66	99.98	48.13	192.20	0.46
17,518	10/17/12 17:58	1143780	87.58	47.931	192.534	0.61	17,518	10/17/2012 17:58	99.443	48.015	192.933	0.83	100.09	47.89	191.18	0.57	98.63	47.91	192.96	0.67	99.99	48.13	192.18	0.44
17,519	10/17/12 17:59	1143840	87.594	47.932	192.501	0.57	17,519	10/17/2012 17:59	99.451	48.019	192.915	0.81	100.08	47.89	191.19	0.58	98.63	47.91	192.98	0.70	100.00	48.13	192.17	0.43
17,520	10/17/12 18:00	1143900	87.586	47.927	192.521	0.59	17,520	10/17/2012 18:00	99.447	48.022	192.924	0.82	100.08	47.89	191.20	0.60	98.63	47.90	192.98	0.69	99.99	48.13	192.18	0.43
17,521	10/17/12 18:01	1143960	87.598	47.931	192.493	0.56	17,521	10/17/2012 18:01	99.458	48.018	192.898	0.80	100.08	47.89	191.20	0.60	98.63	47.91	192.97	0.68	100.00	48.13	192.15	0.41
17,522	10/17/12 18:02	1144020	87.595	47.929	192.5	0.57	17,522	10/17/2012 18:02	99.45	48.021	192.916	0.82	100.07	47.89	191.21	0.61	98.63	47.91	192.97	0.69	100.00	48.13	192.15	0.41
17,523	10/17/12 18:03	1144080	87.578	47.931	192.538	0.61	17,523	10/17/2012 18:03	99.459	48.019	192.895	0.80	100.07	47.89	191.22	0.61	98.63	47.90	192.98	0.69	99.96	48.13	192.25	0.51
17,524	10/17/12 18:04	1144140	87.582	47.929	192.529	0.60	17,524	10/17/2012 18:04	99.453	48.022	192.909	0.81	100.08	47.89	191.19	0.59	98.62	47.91	193.00	0.71	100.01	48.12	192.14	0.40
17,525	10/17/12 18:05	1144200	87.576	47.929	192.543	0.62	17,525	10/17/2012 18:05	99.428	48.028	192.968	0.87	100.09	47.89	191.16	0.56	98.64	47.90	192.96	0.67	100.00	48.13	192.17	0.42
17,526	10/17/12 18:06	1144260	87.577	47.927	192.542	0.61	17,526	10/17/2012 18:06	99.445	48.023	192.928	0.83	100.07	47.90	191.21	0.60	98.62	47.91	192.99	0.70	99.99	48.12	192.19	0.45
17,527	10/17/12 18:07	1144320	87.58	47.927	192.534	0.61	17,527	10/17/2012 18:07	99.43	48.027	192.963	0.86	100.08	47.89	191.21	0.60	98.61	47.90	193.01	0.72	99.97	48.12	192.24	0.50
17,528	10/17/12 18:08	1144380	87.594	47.927	192.503	0.57	17,528	10/17/2012 18:08	99.409	48.03	193.011	0.91	100.08	47.89	191.19	0.59	98.63	47.91	192.96	0.67	99.97	48.13	192.24	0.50
17,529	10/17/12 18:09	1144440	87.6	47.929	192.487	0.56	17,529	10/17/2012 18:09	99.447	48.026	192.923	0.82	100.08	47.89	191.20	0.60	98.64	47.91	192.96	0.67	100.00	48.12	192.15	0.41
17,530	10/17/12 18:10	1144500	87.574	47.927	192.548	0.62	17,530	10/17/2012 18:10	99.459	48.027	192.895	0.80	100.08	47.89	191.20	0.60	98.63	47.91	192.96	0.68	99.98	48.13	192.21	0.47
17,531	10/17/12 18:11	1144560	87.596	47.927	192.498	0.57	17,531	10/17/2012 18:11	99.465	48.031	192.881	0.78	100.10	47.89	191.16	0.55	98.63	47.90	192.97	0.68	100.01	48.13	192.14	0.40
17,532	10/17/12 18:12	1144620	87.579	47.931	192.535	0.61	17,532	10/17/2012 18:12	99.456	48.022	192.902	0.80	100.08	47.89	191.20	0.59	98.63	47.91	192.97	0.68	100.01	48.13	192.15	0.40
17,533	10/17/12 18:13	1144680	87.58	47.929	192.534	0.61	17,533	10/17/2012 18:13	99.463	48.025	192.887	0.79	100.07	47.89	191.21	0.60	98.64	47.91	192.95	0.66	100.00	48.13	192.15	0.41
17,534	10/17/12 18:14	1144740	87.596	47.927	192.497	0.57	17,534	10/17/2012 18:14	99.472	48.024	192.867	0.77	100.06	47.89	191.24	0.63	98.63	47.91	192.97	0.68	100.02	48.12	192.11	0.37
17,535	10/17/12 18:15	1144800	87.6	47.925	192.489	0.56	17,535	10/17/2012 18:15	99.422	48.018	192.981	0.88	100.07	47.89	191.21	0.61	98.63	47.91	192.97	0.68	100.00	48.12	192.16	0.42

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,536	10/17/12 18:16	1144860	87.597	47.927	192.494	0.57	17,536	10/17/2012 18:16	99.462	48.024	192.889	0.79	100.08	47.89	191.21	0.60	98.64	47.91	192.96	0.67	100.00	48.13	192.16	0.41
17,537	10/17/12 18:17	1144920	87.598	47.927	192.494	0.57	17,537	10/17/2012 18:17	99.456	48.014	192.902	0.80	100.08	47.89	191.19	0.58	98.64	47.91	192.96	0.67	100.01	48.12	192.13	0.39
17,538	10/17/12 18:18	1144980	87.582	47.928	192.529	0.60	17,538	10/17/2012 18:18	99.407	48.015	193.016	0.92	100.07	47.89	191.22	0.62	98.64	47.91	192.95	0.67	100.00	48.13	192.16	0.42
17,539	10/17/12 18:19	1145040	87.575	47.931	192.547	0.62	17,539	10/17/2012 18:19	99.443	48.015	192.933	0.83	100.08	47.89	191.21	0.60	98.64	47.91	192.94	0.65	100.00	48.13	192.16	0.42
17,540	10/17/12 18:20	1145100	87.597	47.927	192.494	0.57	17,540	10/17/2012 18:20	99.439	48.019	192.943	0.84	100.06	47.89	191.25	0.64	98.63	47.91	192.98	0.69	100.00	48.13	192.16	0.42
17,541	10/17/12 18:21	1145160	87.581	47.927	192.532	0.60	17,541	10/17/2012 18:21	99.453	48.016	192.91	0.81	100.08	47.89	191.19	0.59	98.65	47.91	192.94	0.65	99.98	48.13	192.20	0.46
17,542	10/17/12 18:22	1145220	87.602	47.927	192.484	0.56	17,542	10/17/2012 18:22	99.459	48.019	192.895	0.80	100.05	47.89	191.26	0.65	98.63	47.91	192.97	0.68	99.96	48.13	192.24	0.50
17,543	10/17/12 18:23	1145280	87.58	47.93	192.534	0.61	17,543	10/17/2012 18:23	99.442	48.014	192.934	0.83	100.07	47.89	191.22	0.62	98.63	47.91	192.97	0.68	99.99	48.13	192.19	0.45
17,544	10/17/12 18:24	1145340	87.575	47.929	192.546	0.62	17,544	10/17/2012 18:24	99.466	48.012	192.879	0.78	100.06	47.90	191.24	0.63	98.63	47.91	192.98	0.69	100.01	48.14	192.14	0.40
17,545	10/17/12 18:25	1145400	87.576	47.933	192.544	0.62	17,545	10/17/2012 18:25	99.424	48.012	192.977	0.88	100.07	47.90	191.22	0.61	98.63	47.91	192.98	0.69	100.01	48.13	192.14	0.40
17,546	10/17/12 18:26	1145460	87.578	47.924	192.539	0.61	17,546	10/17/2012 18:26	99.459	48.009	192.895	0.80	100.07	47.89	191.21	0.61	98.63	47.91	192.98	0.70	100.01	48.14	192.14	0.40
17,547	10/17/12 18:27	1145520	87.58	47.929	192.535	0.61	17,547	10/17/2012 18:27	99.431	48.016	192.961	0.86	100.08	47.89	191.19	0.58	98.64	47.92	192.96	0.67	100.01	48.13	192.14	0.40
17,548	10/17/12 18:28	1145580	87.581	47.927	192.532	0.60	17,548	10/17/2012 18:28	99.429	48.014	192.964	0.86	100.09	47.89	191.18	0.57	98.64	47.91	192.95	0.66	100.00	48.14	192.16	0.41
17,549	10/17/12 18:29	1145640	87.599	47.928	192.49	0.56	17,549	10/17/2012 18:29	99.421	48.015	192.984	0.88	100.08	47.89	191.20	0.60	98.62	47.92	192.99	0.70	99.98	48.13	192.20	0.46
17,550	10/17/12 18:30	1145700	87.58	47.931	192.534	0.61	17,550	10/17/2012 18:30	99.456	48.011	192.902	0.80	100.09	47.90	191.18	0.58	98.63	47.91	192.96	0.67	99.99	48.13	192.18	0.43
17,551	10/17/12 18:31	1145760	87.595	47.927	192.499	0.57	17,551	10/17/2012 18:31	99.439	48.014	192.941	0.84	100.07	47.89	191.22	0.61	98.63	47.91	192.97	0.68	100.00	48.13	192.16	0.41
17,552	10/17/12 18:32	1145820	87.595	47.929	192.5	0.57	17,552	10/17/2012 18:32	99.445	48.016	192.927	0.83	100.07	47.89	191.23	0.62	98.64	47.92	192.96	0.67	100.00	48.14	192.16	0.42
17,553	10/17/12 18:33	1145880	87.597	47.927	192.495	0.57	17,553	10/17/2012 18:33	99.415	48.017	192.998	0.90	100.09	47.89	191.18	0.57	98.63	47.91	192.98	0.69	100.01	48.14	192.13	0.39
17,554	10/17/12 18:34	1145940	87.577	47.928	192.541	0.61	17,554	10/17/2012 18:34	99.421	48.017	192.984	0.88	100.09	47.89	191.18	0.58	98.62	47.92	193.00	0.71	100.00	48.14	192.15	0.41
17,555	10/17/12 18:35	1146000	87.58	47.931	192.534	0.61	17,555	10/17/2012 18:35	99.433	48.016	192.957	0.86	100.08	47.90	191.21	0.60	98.62	47.91	192.99	0.70	100.01	48.14	192.13	0.39
17,556	10/17/12 18:36	1146060	87.6	47.929	192.489	0.56	17,556	10/17/2012 18:36	99.449	48.017	192.919	0.82	100.06	47.89	191.23	0.63	98.63	47.91	192.97	0.68	100.01	48.14	192.13	0.39
17,557	10/17/12 18:37	1146120	87.597	47.928	192.494	0.57	17,557	10/17/2012 18:37	99.455	48.016	192.905	0.81	100.08	47.90	191.18	0.58	98.62	47.91	192.99	0.70	100.01	48.14	192.15	0.40
17,558	10/17/12 18:38	1146180	87.581	47.932	192.533	0.60	17,558	10/17/2012 18:38	99.459	48.017	192.896	0.80	100.08	47.90	191.18	0.58	98.64	47.91	192.95	0.66	100.01	48.15	192.15	0.41
17,559	10/17/12 18:39	1146240	87.597	47.93	192.494	0.57	17,559	10/17/2012 18:39	99.454	48.02	192.908	0.81	100.08	47.90	191.19	0.58	98.62	47.92	193.00	0.71	100.00	48.14	192.17	0.42
17,560	10/17/12 18:40	1146300	87.582	47.924	192.53	0.60	17,560	10/17/2012 18:40	99.451	48.023	192.915	0.81	100.09	47.90	191.18	0.57	98.64	47.91	192.94	0.66	100.02	48.15	192.11	0.37
17,561	10/17/12 18:41	1146360	87.578	47.934	192.539	0.61	17,561	10/17/2012 18:41	99.457	48.017	192.901	0.80	100.07	47.89	191.23	0.62	98.64	47.92	192.94	0.65	100.01	48.15	192.13	0.39
17,562	10/17/12 18:42	1146420	87.599	47.93	192.49	0.56	17,562	10/17/2012 18:42	99.45	48.025	192.917	0.82	100.08	47.90	191.19	0.59	98.63	47.91	192.98	0.69	100.01	48.14	192.14	0.40
17,563	10/17/12 18:43	1146480	87.578	47.934	192.539	0.61	17,563	10/17/2012 18:43	99.455	48.023	192.906	0.81	100.09	47.90	191.17	0.56	98.63	47.92	192.98	0.69	100.01	48.14	192.13	0.38
17,564	10/17/12 18:44	1146540	87.601	47.925	192.485	0.56	17,564	10/17/2012 18:44	99.44	48.02	192.94	0.84	100.07	47.90	191.21	0.60	98.64	47.92	192.95	0.67	100.01	48.15	192.14	0.40
17,565	10/17/12 18:45	1146600	87.579	47.926	192.536	0.61	17,565	10/17/2012 18:45	99.441	48.023	192.938	0.84	100.08	47.89	191.19	0.58	98.63	47.92	192.98	0.69	100.00	48.14	192.15	0.41
17,566	10/17/12 18:46	1146660	87.583	47.928	192.528	0.60	17,566	10/17/2012 18:46	99.406	48.019	193.018	0.92	100.09	47.90	191.18	0.58	98.64	47.91	192.95	0.67	100.01	48.14	192.14	0.40
17,567	10/17/12 18:47	1146720	87.577	47.929	192.541	0.61	17,567	10/17/2012 18:47	99.455	48.024	192.906	0.81	100.08	47.89	191.20	0.59	98.63	47.91	192.96	0.68	100.01	48.14	192.14	0.40
17,568	10/17/12 18:48	1146780	87.58	47.927	192.534	0.61	17,568	10/17/2012 18:48	99.423	48.021	192.98	0.88	100.08	47.90	191.18	0.58	98.62	47.92	192.99	0.70	100.01	48.14	192.13	0.39
17,569	10/17/12 18:49	1146840	87.578	47.926	192.539	0.61	17,569	10/17/2012 18:49	99.451	48.024	192.915	0.81	100.09	47.89	191.16	0.56	98.64	47.91	192.96	0.67	100.00	48.14	192.15	0.41
17,570	10/17/12 18:50	1146900	87.598	47.927	192.493	0.56	17,570	10/17/2012 18:50	99.437	48.028	192.947	0.85	100.08	47.90	191.20	0.59	98.62	47.92	193.00	0.71	100.01	48.14	192.13	0.39
17,571	10/17/12 18:51	1146960	87.574	47.927	192.547	0.62	17,571	10/17/2012 18:51	99.416	48.031	192.995	0.90	100.08	47.90	191.19	0.59	98.64	47.91	192.95	0.67	99.98	48.14	192.21	0.47
17,572	10/17/12 18:52	1147020	87.599	47.932	192.491	0.56	17,572	10/17/2012 18:52	99.422	48.028	192.982	0.88	100.09	47.90	191.17	0.57	98.63	47.92	192.98	0.69	100.01	48.14	192.15	0.41
17,573	10/17/12 18:53	1147080	87.597	47.925	192.494	0.57	17,573	10/17/2012 18:53	99.451	48.028	192.915	0.81	100.07	47.90	191.22	0.62	98.62	47.92	193.01	0.72	100.01	48.14	192.13	0.39
17,574	10/17/12 18:54	1147140	87.6	47.932	192.489	0.56	17,574	10/17/2012 18:54	99.455	48.029	192.905	0.81	100.06	47.90	191.23	0.63	98.64	47.93	192.96	0.67	100.02	48.14	192.11	0.37
17,575	10/17/12 18:55	1147200	87.595	47.925	192.5	0.57	17,575	10/17/2012 18:55	99.442	48.03	192.934	0.83	100.07	47.90	191.21	0.61	98.62	47.92	192.99	0.70	100.01	48.13	192.13	0.39
17,576	10/17/12 18:56	1147260	87.575	47.926	192.546	0.62	17,576	10/17/2012 18:56	99.451	48.03	192.913	0.81	100.06	47.91	191.25	0.64	98.63	47.92	192.97	0.68	100.02	48.14	192.12	0.38
17,577	10/17/12 18:57	1147320	87.574	47.927	192.547	0.62	17,577	10/17/2012 18:57	99.442	48.031	192.934	0.83	100.09	47.91	191.18	0.57	98.63	47.92	192.98	0.69	100.01	48.14	192.13	0.39
17,578	10/17/12 18:58	1147380	87.577	47.927	192.541	0.61	17,578	10/17/2012 18:58	99.449	48.03	192.919	0.82	100.07	47.90	191.22	0.61	98.63	47.93	192.97	0.68	100.02	48.14	192.11	0.37
17,579	10/17/12 18:59	1147440	87.58	47.932	192.534	0.61	17,579	10/17/2012 18:59	99.425	48.031	192.975	0.88	100.08	47.90	191.21	0.60	98.63	47.92	192.96	0.68	100.01	48.13	192.13	0.39
17,580	10/17/12 19:00	1147500	87.601	47.931	192.486	0.56	17,580	10/17/2012 19:00	99.441	48.027	192.937	0.84	100.11	47.91	191.13	0.53	98.63	47.93	192.97	0.68	100.00	48.14	192.16	0.42
17,581	10/17/12 19:01	1147560	87.585	47.926	192.522	0.59	17,581	10/17/2012 19:01	99.443	48.025	192.933	0.83	100.07	47.91	191.22	0.62	98.60	47.93	193.03	0.74	100.01	48.14	192.15	0.40
17,582	10/17/12 19:02	1147620	87.593	47.93	192.503	0.57	17,582	10/17/2012 19:02	99.458	48.032	192.899	0.80	100.08	47.91	191.20	0.60	98.64	47.93	192.95	0.66	100.01	48.14	192.15	0.40
17,583	10/17/12 19:03	1147680	87.596	47.932	192.497	0.57	17,583	10/17/2012 19:03	99.454	48.027	192.908	0.81	100.08	47.90	191.19	0.59	98.63	47.93	192.97	0.68	99.99	48.13	192.19	0.45
17,584	10/17/12 19:04	1147740	87.597	47.928	192.495	0.57	17,584	10/17/2012 19:04	99.431	48.032	192.961	0.86	100.11	47.91	191.12	0.51	98.64	47.93	192.94	0.65	100.01	48.14	192.13	0.39
17,585	10/17/12 19:05	1147800	87.578	47.932	192.539	0.61	17,585	10/17/2012 19:05	99.431	48.02	192.961	0.86	100.08	47.91	191.19	0.59	98.64	47.92	192.96	0.67	100.01	48.14	192.14	0.40
17,586	10/17/12 19:06	1147860	87.579	47.93	192.537	0.61	17,586	10/17/2012 19:06	99.451	48.025	192.915	0.81	100.08	47.91	191.19	0.59	98.63	47.93	192.97	0.68	100.00	48.14	192.17	0.43
17,587	10/17/12 19:07	1147920	87.577	47.924	192.542	0.61	17,587	10/17/2012 19:07	99.46	48.026	192.894	0.79	100.08	47.90	191.19	0.58	98.64	47.92	192.96	0.67	100.01	48.14	192.13	0.39
17,588	10/17/12 19:08	1147980	87.58	47.929	192.534	0.61	17,588	10/17/2012 19:08	99.428	48.024	192.968	0.87	100.08	47.90	191.19	0.58	98.63	47.92	192.97	0.68	100.01	48.13	192.13	0.39
17,589	10/17/12 19:09	1148040	87.597	47.929	192.495	0.57	17,589	10/17/2012 19:09	99.426	48.024	192.971	0.87	100.08	47.91	191.19	0.58	98.63	47.93	192.98	0.70	99.99	48.14	192.19	0.45
17,590	10/17/12 19:10	1148100	87.603	47.927	192.481	0.55	17,590	10/17/2012 19:10	99.436	48.024	192.948	0.85	100.08	47.90	191.20	0.60	98.62	47.92	193.00	0.71	100.02	48.14	192.10	0.36
17,591	10/17/12 19:11	1148160	87.575	47.931	192.545	0.62	17,591	10/17/2012 19:11	99.45	48.026	192.916	0.82	100.07	47.90	191.22	0.61	98.62	47.92	192.99	0.71	100.02	48.14	192.11	0.37
17,592	10/17/12 19:12	1148220	87.599	47.929	192.491	0.56	17,592	10/17/2012 19:12	99.453	48.035	192.91	0.81	100.08	47.90	191.20	0.59	98.66	47.93	192.90	0.61	100.01	48.14	192.13	0.39
17,593	10/17/12 19:13	1148280	87.599	47.928	192.491	0.56	17,593	10/17/2012 19:13	99.451	48.023	192.915	0.81	100.07	47.90	191.22	0.62	98.63	47.92	192.98	0.69	100.01	48.13	192.14	0.39
17,594	10/17/12 19:14	1148340	87.598	47.931	192.492	0.56	17,594	10/17/2012 19:14	99.438	48.029	192.944	0.84	100.11	47.89	191.12	0.52	98.63	47.92	192.98	0.69	100.02	48.14	192.12	0.38
17,595	10/17/12 19:15	1148400	87.576	47.929	192.544	0.62	17,595	10/17/2012 19:15	99.428	48.025	192.967	0.87	100.09	47.89	191.17	0.56	98.63	47.91	192.97	0.68	100.02	48.13	192.12	0.38
17,596	10/17/12 19:16	1148460	87.577	47.933	192.542	0.61	17,596	10/17/2012 19:16	99.464	48.026	192.884	0.78	100.07	47.88	191.22	0.62	98.63	47.92	192.98	0.69	100.02	48.13	192.12	0.37
17,597	10/17/12 19:17	1148520	87.595	47.928	192.5	0.57	17,597	10/17/2012 19:17	99.445	48.025	192.927	0.83	100.08	47.88	191.20	0.59	98.63	47.92	192.98	0.69	100.02	48.14	192.10	0.36
17,598	10/17/12 19:18	1148580	87.578	47.931	192.539	0.61	17,598	10/17/2012 19:18	99.434	48.025	192.954	0.85	100.09	47.88	191.18	0.58	98.62	47.92	192.99	0.70	100.01	48.14	192.14	0.40
17,599	10/17/12 19:19	1148640	87.577	47.931	192.541	0.61	17,599	10/17/2012 19:19	99.464	48.02	192.885	0.78	100.08	47.88	191.20	0.59	98.61	47.92	193.01	0.72	100.01	48.14	192.14	0.40
17,600	10/17/12 19:20	1148700	87.599	47.927	192.49	0.56	17,600	10/17/2012 19:20	99.431	48.026	192.96	0.86	100.06	47.88	191.23	0.63	98.60	47.92	193.04	0.75	100.02	48.13	192.12	0.38
17,601	10/17/12 19:21	1148760	87.575	47.93	192.547	0.62	17,601	10/17/2012 19:21	99.453	48.019	192.909	0.81	100.07	47.88	191.21	0.60	98.64	47.92	192.95	0.66	100.01	48.13	192.13	0.38
17,602	10/17/12 19:22	1148820	87.582	47.929	192.529	0.60	17,602	10/17/2012 19:22	99.447	48.024	192.923	0.82	100.07	47.89	191.21	0.60	98.63	47.92	192.98	0.69	100.03	48.14	192.10	0.36
17,603	10/17/12 19:23	1148880	87.573	47.93	192.551	0.62	17,603	10/17/2012 19:23	99.436	48.021	192.949	0.85	100.08	47.89	191.20	0.59	98.62	47.92	193.00	0.71	100.02	48.13	192.12	0.37

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,604	10/17/12 19:24	1148940	87.593	47.927	192.504	0.58	17,604	10/17/2012 19:24	99.467	48.023	192.878	0.78	100.08	47.89	191.20	0.60	98.63	47.92	192.97	0.68	100.01	48.13	192.13	0.39
17,605	10/17/12 19:25	1149000	87.592	47.929	192.506	0.58	17,605	10/17/2012 19:25	99.453	48.023	192.91	0.81	100.07	47.89	191.21	0.60	98.63	47.92	192.97	0.69	100.03	48.13	192.10	0.36
17,606	10/17/12 19:26	1149060	87.595	47.926	192.499	0.57	17,606	10/17/2012 19:26	99.431	48.023	192.961	0.86	100.08	47.89	191.21	0.60	98.63	47.92	192.97	0.68	100.01	48.14	192.14	0.40
17,607	10/17/12 19:27	1149120	87.577	47.931	192.54	0.61	17,607	10/17/2012 19:27	99.416	48.016	192.995	0.90	100.08	47.89	191.19	0.59	98.63	47.92	192.96	0.68	100.01	48.13	192.13	0.39
17,608	10/17/12 19:28	1149180	87.58	47.93	192.534	0.61	17,608	10/17/2012 19:28	99.417	48.017	192.992	0.89	100.07	47.90	191.22	0.62	98.62	47.92	193.00	0.71	100.02	48.13	192.12	0.38
17,609	10/17/12 19:29	1149240	87.596	47.929	192.497	0.57	17,609	10/17/2012 19:29	99.457	48.02	192.901	0.80	100.11	47.89	191.13	0.53	98.63	47.92	192.97	0.68	100.02	48.13	192.11	0.37
17,610	10/17/12 19:30	1149300	87.577	47.925	192.541	0.61	17,610	10/17/2012 19:30	99.451	48.019	192.915	0.81	100.06	47.89	191.24	0.63	98.63	47.93	192.96	0.67	100.02	48.13	192.11	0.37
17,611	10/17/12 19:31	1149360	87.569	47.928	192.56	0.63	17,611	10/17/2012 19:31	99.417	48.025	192.994	0.89	100.06	47.89	191.24	0.64	98.63	47.93	192.98	0.69	100.02	48.13	192.12	0.37
17,612	10/17/12 19:32	1149420	87.595	47.931	192.501	0.57	17,612	10/17/2012 19:32	99.453	48.021	192.909	0.81	100.06	47.89	191.23	0.63	98.63	47.93	192.98	0.69	100.02	48.13	192.11	0.37
17,613	10/17/12 19:33	1149480	87.573	47.926	192.55	0.62	17,613	10/17/2012 19:33	99.455	48.019	192.905	0.81	100.06	47.90	191.24	0.63	98.63	47.93	192.97	0.68	100.02	48.13	192.11	0.37
17,614	10/17/12 19:34	1149540	87.579	47.928	192.538	0.61	17,614	10/17/2012 19:34	99.425	48.02	192.974	0.87	100.07	47.89	191.22	0.61	98.65	47.92	192.94	0.65	99.99	48.14	192.18	0.43
17,615	10/17/12 19:35	1149600	87.594	47.93	192.501	0.57	17,615	10/17/2012 19:35	99.453	48.025	192.91	0.81	100.09	47.89	191.17	0.57	98.62	47.93	193.00	0.71	100.03	48.14	192.09	0.35
17,616	10/17/12 19:36	1149660	87.578	47.932	192.539	0.61	17,616	10/17/2012 19:36	99.458	48.018	192.899	0.80	100.08	47.90	191.20	0.60	98.63	47.92	192.98	0.69	100.02	48.13	192.10	0.36
17,617	10/17/12 19:37	1149720	87.579	47.929	192.537	0.61	17,617	10/17/2012 19:37	99.426	48.021	192.971	0.87	100.08	47.89	191.21	0.60	98.62	47.92	193.00	0.71	100.03	48.14	192.09	0.35
17,618	10/17/12 19:38	1149780	87.577	47.927	192.542	0.61	17,618	10/17/2012 19:38	99.459	48.019	192.895	0.80	100.07	47.89	191.22	0.62	98.63	47.92	192.97	0.68	100.03	48.14	192.08	0.34
17,619	10/17/12 19:39	1149840	87.577	47.929	192.541	0.61	17,619	10/17/2012 19:39	99.418	48.019	192.989	0.89	100.08	47.89	191.19	0.59	98.60	47.92	193.04	0.75	100.00	48.14	192.16	0.42
17,620	10/17/12 19:40	1149900	87.571	47.927	192.555	0.63	17,620	10/17/2012 19:40	99.455	48.024	192.906	0.81	100.09	47.89	191.18	0.58	98.63	47.91	192.98	0.69	100.01	48.14	192.14	0.40
17,621	10/17/12 19:41	1149960	87.577	47.927	192.541	0.61	17,621	10/17/2012 19:41	99.454	48.027	192.908	0.81	100.08	47.89	191.20	0.60	98.61	47.91	193.02	0.73	100.02	48.13	192.11	0.37
17,622	10/17/12 19:42	1150020	87.574	47.931	192.547	0.62	17,622	10/17/2012 19:42	99.461	48.021	192.891	0.79	100.08	47.89	191.18	0.58	98.63	47.91	192.97	0.68	100.02	48.13	192.12	0.37
17,623	10/17/12 19:43	1150080	87.573	47.927	192.551	0.62	17,623	10/17/2012 19:43	99.441	48.02	192.937	0.84	100.10	47.89	191.14	0.53	98.63	47.91	192.98	0.69	100.01	48.14	192.13	0.39
17,624	10/17/12 19:44	1150140	87.577	47.929	192.542	0.61	17,624	10/17/2012 19:44	99.467	48.021	192.877	0.78	100.09	47.90	191.17	0.57	98.62	47.91	192.99	0.71	100.02	48.14	192.11	0.37
17,625	10/17/12 19:45	1150200	87.595	47.926	192.501	0.57	17,625	10/17/2012 19:45	99.425	48.019	192.974	0.87	100.07	47.89	191.22	0.62	98.62	47.91	193.00	0.71	100.00	48.13	192.15	0.41
17,626	10/17/12 19:46	1150260	87.576	47.927	192.543	0.62	17,626	10/17/2012 19:46	99.447	48.016	192.923	0.82	100.09	47.90	191.17	0.56	98.63	47.91	192.97	0.68	100.03	48.13	192.10	0.35
17,627	10/17/12 19:47	1150320	87.578	47.927	192.539	0.61	17,627	10/17/2012 19:47	99.462	48.016	192.889	0.79	100.06	47.90	191.23	0.63	98.64	47.90	192.95	0.66	100.03	48.13	192.10	0.36
17,628	10/17/12 19:48	1150380	87.574	47.928	192.548	0.62	17,628	10/17/2012 19:48	99.444	48.019	192.931	0.83	100.07	47.90	191.23	0.62	98.63	47.91	192.98	0.69	100.01	48.13	192.14	0.40
17,629	10/17/12 19:49	1150440	87.572	47.929	192.552	0.62	17,629	10/17/2012 19:49	99.434	48.016	192.953	0.85	100.06	47.90	191.24	0.64	98.62	47.90	192.99	0.70	100.03	48.12	192.09	0.35
17,630	10/17/12 19:50	1150500	87.573	47.928	192.549	0.62	17,630	10/17/2012 19:50	99.431	48.009	192.96	0.86	100.08	47.90	191.20	0.60	98.64	47.90	192.96	0.67	100.03	48.13	192.10	0.36
17,631	10/17/12 19:51	1150560	87.574	47.927	192.547	0.62	17,631	10/17/2012 19:51	99.47	48.009	192.871	0.77	100.07	47.90	191.22	0.61	98.64	47.91	192.96	0.67	100.03	48.13	192.08	0.34
17,632	10/17/12 19:52	1150620	87.578	47.928	192.539	0.61	17,632	10/17/2012 19:52	99.422	48.008	192.982	0.88	100.09	47.90	191.17	0.57	98.63	47.91	192.98	0.69	100.03	48.12	192.10	0.36
17,633	10/17/12 19:53	1150680	87.594	47.927	192.502	0.57	17,633	10/17/2012 19:53	99.445	48.007	192.928	0.83	100.08	47.90	191.20	0.60	98.62	47.90	192.99	0.70	100.03	48.13	192.10	0.35
17,634	10/17/12 19:54	1150740	87.575	47.93	192.546	0.62	17,634	10/17/2012 19:54	99.411	48.006	193.008	0.91	100.07	47.90	191.21	0.60	98.63	47.91	192.98	0.69	100.02	48.13	192.12	0.38
17,635	10/17/12 19:55	1150800	87.575	47.927	192.545	0.62	17,635	10/17/2012 19:55	99.458	48.003	192.899	0.80	100.08	47.90	191.20	0.59	98.62	47.90	192.99	0.70	100.02	48.12	192.12	0.38
17,636	10/17/12 19:56	1150860	87.576	47.928	192.544	0.62	17,636	10/17/2012 19:56	99.424	47.998	192.977	0.88	100.07	47.90	191.22	0.61	98.63	47.91	192.97	0.68	100.02	48.13	192.12	0.38
17,637	10/17/12 19:57	1150920	87.565	47.927	192.569	0.64	17,637	10/17/2012 19:57	99.465	48	192.881	0.78	100.07	47.90	191.22	0.62	98.62	47.90	192.99	0.71	100.01	48.13	192.13	0.39
17,638	10/17/12 19:58	1150980	87.597	47.925	192.495	0.57	17,638	10/17/2012 19:58	99.438	48.002	192.944	0.84	100.08	47.89	191.18	0.58	98.62	47.91	193.00	0.71	100.02	48.13	192.10	0.36
17,639	10/17/12 19:59	1151040	87.577	47.932	192.541	0.61	17,639	10/17/2012 19:59	99.457	48.005	192.901	0.80	100.07	47.90	191.22	0.61	98.63	47.91	192.96	0.68	100.02	48.13	192.10	0.36
17,640	10/17/12 20:00	1151100	87.576	47.931	192.543	0.62	17,640	10/17/2012 20:00	99.455	48	192.906	0.81	100.06	47.90	191.25	0.64	98.63	47.91	192.97	0.69	100.01	48.13	192.14	0.40
17,641	10/17/12 20:01	1151160	87.575	47.927	192.546	0.62	17,641	10/17/2012 20:01	99.436	48.007	192.949	0.85	100.08	47.89	191.19	0.58	98.63	47.91	192.97	0.68	100.03	48.13	192.09	0.35
17,642	10/17/12 20:02	1151220	87.577	47.928	192.54	0.61	17,642	10/17/2012 20:02	99.464	48.003	192.885	0.78	100.08	47.90	191.19	0.59	98.63	47.91	192.97	0.68	100.03	48.14	192.09	0.35
17,643	10/17/12 20:03	1151280	87.593	47.926	192.503	0.57	17,643	10/17/2012 20:03	99.466	48.002	192.879	0.78	100.08	47.90	191.20	0.59	98.63	47.91	192.97	0.68	100.02	48.13	192.11	0.37
17,644	10/17/12 20:04	1151340	87.576	47.928	192.543	0.62	17,644	10/17/2012 20:04	99.462	48.005	192.888	0.79	100.08	47.90	191.20	0.59	98.63	47.91	192.98	0.69	100.02	48.13	192.12	0.38
17,645	10/17/12 20:05	1151400	87.577	47.925	192.541	0.61	17,645	10/17/2012 20:05	99.464	48.005	192.884	0.78	100.07	47.89	191.21	0.61	98.62	47.91	192.99	0.70	100.02	48.13	192.12	0.38
17,646	10/17/12 20:06	1151460	87.57	47.931	192.557	0.63	17,646	10/17/2012 20:06	99.457	48.011	192.901	0.80	100.08	47.89	191.21	0.60	98.63	47.91	192.98	0.70	100.02	48.14	192.10	0.36
17,647	10/17/12 20:07	1151520	87.574	47.931	192.547	0.62	17,647	10/17/2012 20:07	99.451	48.001	192.913	0.81	100.07	47.89	191.22	0.62	98.64	47.90	192.96	0.67	100.02	48.13	192.11	0.37
17,648	10/17/12 20:08	1151580	87.578	47.933	192.539	0.61	17,648	10/17/2012 20:08	99.42	48.01	192.985	0.89	100.08	47.90	191.19	0.58	98.64	47.91	192.96	0.67	100.03	48.13	192.08	0.34
17,649	10/17/12 20:09	1151640	87.591	47.93	192.509	0.58	17,649	10/17/2012 20:09	99.447	48.003	192.923	0.82	100.07	47.90	191.23	0.62	98.64	47.91	192.94	0.65	100.03	48.13	192.09	0.35
17,650	10/17/12 20:10	1151700	87.592	47.927	192.507	0.58	17,650	10/17/2012 20:10	99.472	48.004	192.867	0.77	100.07	47.90	191.21	0.60	98.62	47.90	192.99	0.70	100.02	48.13	192.12	0.38
17,651	10/17/12 20:11	1151760	87.576	47.927	192.543	0.62	17,651	10/17/2012 20:11	99.457	48.005	192.901	0.80	100.07	47.90	191.21	0.61	98.61	47.90	193.01	0.72	100.02	48.13	192.12	0.38
17,652	10/17/12 20:12	1151820	87.574	47.925	192.547	0.62	17,652	10/17/2012 20:12	99.456	48.009	192.903	0.80	100.08	47.89	191.20	0.60	98.63	47.91	192.97	0.68	100.02	48.13	192.11	0.37
17,653	10/17/12 20:13	1151880	87.572	47.93	192.552	0.62	17,653	10/17/2012 20:13	99.43	48.006	192.963	0.86	100.07	47.90	191.22	0.61	98.63	47.91	192.98	0.70	99.99	48.14	192.19	0.45
17,654	10/17/12 20:14	1151940	87.595	47.927	192.5	0.57	17,654	10/17/2012 20:14	99.439	48.006	192.941	0.84	100.07	47.90	191.21	0.61	98.64	47.90	192.95	0.67	100.02	48.14	192.11	0.37
17,655	10/17/12 20:15	1152000	87.579	47.927	192.537	0.61	17,655	10/17/2012 20:15	99.474	48.007	192.861	0.76	100.07	47.89	191.23	0.62	98.64	47.90	192.96	0.67	100.03	48.13	192.09	0.35
17,656	10/17/12 20:16	1152060	87.573	47.926	192.551	0.62	17,656	10/17/2012 20:16	99.465	48.003	192.882	0.78	100.07	47.90	191.21	0.61	98.63	47.90	192.97	0.68	100.03	48.14	192.10	0.36
17,657	10/17/12 20:17	1152120	87.573	47.931	192.549	0.62	17,657	10/17/2012 20:17	99.451	48.006	192.915	0.81	100.07	47.90	191.22	0.62	98.64	47.90	192.94	0.65	100.03	48.13	192.08	0.34
17,658	10/17/12 20:18	1152180	87.569	47.93	192.559	0.63	17,658	10/17/2012 20:18	99.465	48.006	192.882	0.78	100.08	47.90	191.20	0.60	98.62	47.91	192.99	0.70	100.02	48.14	192.12	0.38
17,659	10/17/12 20:19	1152240	87.594	47.927	192.503	0.57	17,659	10/17/2012 20:19	99.467	48.001	192.877	0.78	100.07	47.90	191.21	0.61	98.63	47.90	192.98	0.69	100.04	48.14	192.07	0.33
17,660	10/17/12 20:20	1152300	87.591	47.926	192.509	0.58	17,660	10/17/2012 20:20	99.439	48.008	192.943	0.84	100.07	47.89	191.22	0.61	98.62	47.90	192.99	0.70	100.02	48.14	192.12	0.37
17,661	10/17/12 20:21	1152360	87.589	47.927	192.513	0.59	17,661	10/17/2012 20:21	99.459	48.008	192.895	0.80	100.06	47.89	191.24	0.63	98.62	47.91	193.00	0.71	100.03	48.14	192.10	0.36
17,662	10/17/12 20:22	1152420	87.594	47.926	192.501	0.57	17,662	10/17/2012 20:22	99.45	48.007	192.916	0.82	100.08	47.90	191.21	0.60	98.62	47.91	192.99	0.70	100.03	48.14	192.09	0.35
17,663	10/17/12 20:23	1152480	87.572	47.928	192.553	0.63	17,663	10/17/2012 20:23	99.422	48.008	192.981	0.88	100.08	47.89	191.20	0.59	98.64	47.91	192.96	0.67	99.99	48.14	192.18	0.43
17,664	10/17/12 20:24	1152540	87.577	47.927	192.54	0.61	17,664	10/17/2012 20:24	99.428	48.005	192.968	0.87	100.07	47.89	191.23	0.62	98.63	47.91	192.97	0.68	100.02	48.14	192.12	0.38
17,665	10/17/12 20:25	1152600	87.572	47.929	192.552	0.62	17,665	10/17/2012 20:25	99.41	48.007	193.009	0.91	100.07	47.89	191.22	0.61	98.63	47.91	192.98	0.69	100.04	48.14	192.07	0.33
17,666	10/17/12 20:26	1152660	87.591	47.927	192.509	0.58	17,666	10/17/2012 20:26	99.444	48.008	192.93	0.83	100.06	47.89	191.24	0.63	98.63	47.91	192.98	0.69	100.02	48.14	192.12	0.37
17,667	10/17/12 20:27	1152720	87.574	47.924	192.547	0.62	17,667	10/17/2012 20:27	99.422	48.013	192.981	0.88	100.08	47.89	191.21	0.60	98.63	47.91	192.97	0.68	100.03	48.14	192.08	0.34
17,668	10/17/12 20:28	1152780	87.588	47.927	192.516	0.59	17,668	10/17/2012 20:28	99.426	48.009	192.971	0.87	100.06	47.89	191.24	0.63	98.63	47.91	192.97	0.68	100.00	48.14	192.16	0.42
17,669	10/17/12 20:29	1152840	87.572	47.927	192.552	0.62	17,669	10/17/2012 20:29	99.45	48.013	192.916	0.82	100.07	47.88	191.23	0.62	98.62	47.91	193.00	0.71	100.02	48.14	192.10	0.36
17,670	10/17/12 20:30	1152900	87.571	47.929	192.555	0.63	17,670	10/17/2012 20:30	99.455	48.013	192.906	0.81	100.08	47.89	191.20	0.60	98.65	47.91	192.94	0.65	100.03	48.14	192.08	0.34
17,671	10/17/12 20:31	1152960	87.572	47.932	192.554	0.63	17,671	10/17/2012 20:31	99.448	48.009	192.92	0.82	100.07	47.88	191.23	0.62	98.63	47.91	192.96	0.68	99.99	48.14	192.18	0.44

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,672	10/17/12 20:32	1153020	87.569	47.923	192.56	0.63	17,672	10/17/2012 20:32	99.414	48.009	193.001	0.90	100.08	47.89	191.20	0.60	98.63	47.91	192.97	0.68	100.02	48.14	192.12	0.38
17,673	10/17/12 20:33	1153080	87.571	47.928	192.555	0.63	17,673	10/17/2012 20:33	99.439	48.017	192.941	0.84	100.07	47.88	191.22	0.61	98.61	47.90	193.01	0.72	100.00	48.14	192.15	0.41
17,674	10/17/12 20:34	1153140	87.569	47.929	192.56	0.63	17,674	10/17/2012 20:34	99.423	48.017	192.978	0.88	100.08	47.89	191.18	0.58	98.61	47.91	193.01	0.72	100.01	48.13	192.14	0.40
17,675	10/17/12 20:35	1153200	87.567	47.932	192.564	0.64	17,675	10/17/2012 20:35	99.461	48.015	192.891	0.79	100.06	47.88	191.24	0.63	98.62	47.91	192.99	0.70	100.03	48.13	192.10	0.36
17,676	10/17/12 20:36	1153260	87.571	47.927	192.555	0.63	17,676	10/17/2012 20:36	99.436	48.014	192.95	0.85	100.08	47.89	191.19	0.59	98.63	47.91	192.97	0.69	99.99	48.13	192.19	0.44
17,677	10/17/12 20:37	1153320	87.574	47.928	192.548	0.62	17,677	10/17/2012 20:37	99.45	48.012	192.917	0.82	100.07	47.89	191.21	0.61	98.64	47.91	192.95	0.66	100.01	48.14	192.15	0.40
17,678	10/17/12 20:38	1153380	87.591	47.932	192.509	0.58	17,678	10/17/2012 20:38	99.454	48.019	192.908	0.81	100.10	47.89	191.16	0.55	98.62	47.90	192.99	0.70	100.02	48.13	192.10	0.36
17,679	10/17/12 20:39	1153440	87.57	47.929	192.558	0.63	17,679	10/17/2012 20:39	99.417	48.016	192.994	0.89	100.06	47.88	191.24	0.63	98.62	47.91	193.00	0.71	100.02	48.13	192.11	0.37
17,680	10/17/12 20:40	1153500	87.572	47.931	192.552	0.62	17,680	10/17/2012 20:40	99.429	48.021	192.964	0.86	100.06	47.89	191.23	0.63	98.63	47.91	192.98	0.70	100.00	48.13	192.16	0.42
17,681	10/17/12 20:41	1153560	87.575	47.928	192.545	0.62	17,681	10/17/2012 20:41	99.443	48.016	192.933	0.83	100.07	47.90	191.21	0.61	98.64	47.91	192.95	0.66	100.00	48.13	192.16	0.42
17,682	10/17/12 20:42	1153620	87.568	47.932	192.562	0.63	17,682	10/17/2012 20:42	99.46	48.017	192.894	0.79	100.07	47.89	191.21	0.60	98.63	47.90	192.97	0.68	99.99	48.13	192.19	0.45
17,683	10/17/12 20:43	1153680	87.569	47.929	192.559	0.63	17,683	10/17/2012 20:43	99.428	48.019	192.967	0.87	100.10	47.89	191.15	0.55	98.61	47.91	193.01	0.72	100.03	48.13	192.10	0.36
17,684	10/17/12 20:44	1153740	87.574	47.929	192.548	0.62	17,684	10/17/2012 20:44	99.449	48.015	192.919	0.82	100.06	47.89	191.25	0.65	98.62	47.91	193.00	0.72	100.03	48.13	192.08	0.34
17,685	10/17/12 20:45	1153800	87.585	47.927	192.523	0.59	17,685	10/17/2012 20:45	99.426	48.018	192.973	0.87	100.06	47.89	191.23	0.63	98.62	47.91	192.99	0.70	100.03	48.14	192.08	0.34
17,686	10/17/12 20:46	1153860	87.57	47.932	192.557	0.63	17,686	10/17/2012 20:46	99.442	48.02	192.934	0.83	100.08	47.89	191.20	0.60	98.61	47.91	193.02	0.73	100.02	48.13	192.10	0.36
17,687	10/17/12 20:47	1153920	87.57	47.929	192.558	0.63	17,687	10/17/2012 20:47	99.465	48.015	192.881	0.78	100.07	47.88	191.22	0.62	98.61	47.91	193.01	0.73	100.02	48.13	192.11	0.37
17,688	10/17/12 20:48	1153980	87.592	47.932	192.507	0.58	17,688	10/17/2012 20:48	99.451	48.017	192.915	0.81	100.07	47.88	191.21	0.61	98.62	47.91	193.01	0.72	100.01	48.13	192.14	0.39
17,689	10/17/12 20:49	1154040	87.568	47.933	192.563	0.63	17,689	10/17/2012 20:49	99.446	48.02	192.926	0.83	100.08	47.88	191.19	0.58	98.63	47.91	192.97	0.68	99.99	48.14	192.18	0.43
17,690	10/17/12 20:50	1154100	87.573	47.929	192.55	0.62	17,690	10/17/2012 20:50	99.416	48.018	192.995	0.90	100.06	47.88	191.23	0.63	98.62	47.91	193.01	0.72	100.00	48.13	192.16	0.42
17,691	10/17/12 20:51	1154160	87.571	47.928	192.556	0.63	17,691	10/17/2012 20:51	99.444	48.022	192.931	0.83	100.08	47.88	191.20	0.59	98.63	47.91	192.96	0.68	100.00	48.14	192.15	0.41
17,692	10/17/12 20:52	1154220	87.568	47.927	192.562	0.63	17,692	10/17/2012 20:52	99.468	48.019	192.875	0.78	100.08	47.88	191.20	0.59	98.62	47.91	192.99	0.70	100.02	48.13	192.10	0.36
17,693	10/17/12 20:53	1154280	87.576	47.931	192.543	0.62	17,693	10/17/2012 20:53	99.448	48.018	192.922	0.82	100.07	47.88	191.23	0.62	98.62	47.91	192.99	0.70	100.02	48.13	192.11	0.37
17,694	10/17/12 20:54	1154340	87.575	47.93	192.545	0.62	17,694	10/17/2012 20:54	99.454	48.02	192.908	0.81	100.08	47.88	191.20	0.59	98.62	47.91	193.00	0.71	100.02	48.13	192.11	0.37
17,695	10/17/12 20:55	1154400	87.59	47.927	192.512	0.58	17,695	10/17/2012 20:55	99.462	48.016	192.888	0.79	100.09	47.88	191.18	0.57	98.63	47.91	192.97	0.68	100.03	48.13	192.10	0.36
17,696	10/17/12 20:56	1154460	87.571	47.927	192.555	0.63	17,696	10/17/2012 20:56	99.472	48.019	192.865	0.77	100.07	47.88	191.22	0.62	98.63	47.91	192.98	0.69	100.04	48.13	192.08	0.33
17,697	10/17/12 20:57	1154520	87.573	47.927	192.551	0.62	17,697	10/17/2012 20:57	99.445	48.021	192.928	0.83	100.07	47.88	191.23	0.62	98.62	47.91	192.99	0.70	100.03	48.12	192.10	0.36
17,698	10/17/12 20:58	1154580	87.591	47.932	192.509	0.58	17,698	10/17/2012 20:58	99.416	48.022	192.995	0.90	100.06	47.88	191.25	0.64	98.63	47.90	192.97	0.68	100.00	48.13	192.17	0.42
17,699	10/17/12 20:59	1154640	87.562	47.928	192.576	0.65	17,699	10/17/2012 20:59	99.448	48.02	192.922	0.82	100.06	47.88	191.24	0.63	98.63	47.91	192.97	0.68	100.03	48.13	192.10	0.36
17,700	10/17/12 21:00	1154700	87.568	47.929	192.562	0.63	17,700	10/17/2012 21:00	99.454	48.019	192.908	0.81	100.07	47.88	191.21	0.60	98.64	47.91	192.96	0.67	100.00	48.13	192.15	0.41
17,701	10/17/12 21:01	1154760	87.568	47.928	192.561	0.63	17,701	10/17/2012 21:01	99.456	48.026	192.903	0.80	100.07	47.88	191.21	0.60	98.62	47.91	192.99	0.70	100.04	48.13	192.08	0.34
17,702	10/17/12 21:02	1154820	87.572	47.925	192.552	0.62	17,702	10/17/2012 21:02	99.452	48.023	192.912	0.81	100.07	47.89	191.22	0.62	98.60	47.91	193.03	0.74	100.03	48.13	192.09	0.34
17,703	10/17/12 21:03	1154880	87.571	47.932	192.554	0.63	17,703	10/17/2012 21:03	99.448	48.021	192.92	0.82	100.07	47.89	191.22	0.62	98.63	47.90	192.98	0.69	100.04	48.13	192.08	0.34
17,704	10/17/12 21:04	1154940	87.567	47.928	192.565	0.64	17,704	10/17/2012 21:04	99.458	48.023	192.899	0.80	100.07	47.88	191.22	0.62	98.62	47.91	193.00	0.71	100.03	48.13	192.09	0.35
17,705	10/17/12 21:05	1155000	87.569	47.928	192.56	0.63	17,705	10/17/2012 21:05	99.449	48.022	192.919	0.82	100.07	47.88	191.23	0.62	98.63	47.90	192.97	0.68	100.03	48.14	192.09	0.35
17,706	10/17/12 21:06	1155060	87.568	47.929	192.562	0.63	17,706	10/17/2012 21:06	99.458	48.022	192.899	0.80	100.07	47.88	191.21	0.61	98.61	47.91	193.01	0.72	100.02	48.13	192.10	0.36
17,707	10/17/12 21:07	1155120	87.571	47.924	192.555	0.63	17,707	10/17/2012 21:07	99.423	48.023	192.98	0.88	100.06	47.88	191.24	0.63	98.62	47.90	193.00	0.71	100.04	48.13	192.06	0.32
17,708	10/17/12 21:08	1155180	87.567	47.923	192.564	0.64	17,708	10/17/2012 21:08	99.454	48.017	192.908	0.81	100.08	47.88	191.19	0.59	98.61	47.91	193.01	0.72	99.99	48.13	192.19	0.44
17,709	10/17/12 21:09	1155240	87.569	47.932	192.559	0.63	17,709	10/17/2012 21:09	99.455	48.019	192.906	0.81	100.07	47.88	191.22	0.62	98.62	47.91	193.01	0.72	99.99	48.13	192.18	0.44
17,710	10/17/12 21:10	1155300	87.566	47.928	192.567	0.64	17,710	10/17/2012 21:10	99.434	48.012	192.953	0.85	100.07	47.88	191.21	0.61	98.62	47.91	192.99	0.70	100.03	48.12	192.09	0.35
17,711	10/17/12 21:11	1155360	87.572	47.925	192.553	0.63	17,711	10/17/2012 21:11	99.422	48.018	192.982	0.88	100.09	47.88	191.17	0.57	98.62	47.91	193.00	0.71	100.03	48.13	192.09	0.35
17,712	10/17/12 21:12	1155420	87.572	47.925	192.553	0.63	17,712	10/17/2012 21:12	99.464	48.016	192.885	0.78	100.07	47.88	191.21	0.61	98.62	47.91	192.99	0.70	100.04	48.14	192.06	0.32
17,713	10/17/12 21:13	1155480	87.59	47.927	192.511	0.58	17,713	10/17/2012 21:13	99.467	48.015	192.877	0.78	100.06	47.88	191.24	0.63	98.61	47.91	193.01	0.72	100.03	48.13	192.10	0.36
17,714	10/17/12 21:14	1155540	87.567	47.928	192.563	0.63	17,714	10/17/2012 21:14	99.449	48.009	192.919	0.82	100.08	47.88	191.21	0.60	98.63	47.90	192.98	0.70	100.02	48.14	192.10	0.36
17,715	10/17/12 21:15	1155600	87.568	47.927	192.562	0.63	17,715	10/17/2012 21:15	99.439	48.01	192.941	0.84	100.06	47.87	191.24	0.63	98.60	47.91	193.04	0.75	100.02	48.14	192.11	0.37
17,716	10/17/12 21:16	1155660	87.587	47.927	192.518	0.59	17,716	10/17/2012 21:16	99.437	48.009	192.947	0.85	100.07	47.88	191.23	0.62	98.63	47.91	192.98	0.69	100.04	48.14	192.08	0.33
17,717	10/17/12 21:17	1155720	87.568	47.93	192.563	0.63	17,717	10/17/2012 21:17	99.465	48.011	192.882	0.78	100.08	47.88	191.21	0.60	98.63	47.91	192.98	0.69	100.03	48.14	192.09	0.35
17,718	10/17/12 21:18	1155780	87.571	47.928	192.555	0.63	17,718	10/17/2012 21:18	99.436	48.009	192.95	0.85	100.06	47.88	191.24	0.63	98.63	47.90	192.98	0.69	100.02	48.14	192.11	0.37
17,719	10/17/12 21:19	1155840	87.567	47.924	192.563	0.63	17,719	10/17/2012 21:19	99.416	48.009	192.995	0.90	100.05	47.88	191.27	0.67	98.61	47.91	193.02	0.73	100.01	48.14	192.13	0.39
17,720	10/17/12 21:20	1155900	87.583	47.927	192.527	0.60	17,720	10/17/2012 21:20	99.441	48.009	192.938	0.84	100.06	47.87	191.24	0.64	98.62	47.91	193.00	0.71	100.03	48.14	192.09	0.35
17,721	10/17/12 21:21	1155960	87.567	47.928	192.564	0.64	17,721	10/17/2012 21:21	99.409	48.013	193.012	0.91	100.07	47.88	191.23	0.62	98.64	47.91	192.96	0.67	100.00	48.14	192.16	0.42
17,722	10/17/12 21:22	1156020	87.565	47.929	192.57	0.64	17,722	10/17/2012 21:22	99.446	48.006	192.926	0.83	100.05	47.88	191.26	0.65	98.61	47.90	193.01	0.72	100.04	48.13	192.08	0.34
17,723	10/17/12 21:23	1156080	87.565	47.927	192.568	0.64	17,723	10/17/2012 21:23	99.454	48.005	192.908	0.81	100.06	47.88	191.24	0.63	98.62	47.90	192.99	0.70	100.00	48.14	192.16	0.41
17,724	10/17/12 21:24	1156140	87.568	47.928	192.562	0.63	17,724	10/17/2012 21:24	99.428	48.001	192.968	0.87	100.07	47.87	191.23	0.62	98.62	47.91	193.00	0.71	100.02	48.14	192.10	0.36
17,725	10/17/12 21:25	1156200	87.565	47.932	192.57	0.64	17,725	10/17/2012 21:25	99.399	48.003	193.034	0.93	100.10	47.88	191.15	0.54	98.63	47.90	192.98	0.69	100.03	48.14	192.09	0.35
17,726	10/17/12 21:26	1156260	87.567	47.924	192.564	0.64	17,726	10/17/2012 21:26	99.475	47.998	192.859	0.76	100.07	47.88	191.23	0.62	98.64	47.90	192.96	0.67	100.03	48.14	192.09	0.35
17,727	10/17/12 21:27	1156320	87.568	47.927	192.562	0.63	17,727	10/17/2012 21:27	99.439	47.993	192.943	0.84	100.08	47.87	191.20	0.59	98.63	47.90	192.98	0.69	100.02	48.14	192.11	0.36
17,728	10/17/12 21:28	1156380	87.562	47.923	192.575	0.65	17,728	10/17/2012 21:28	99.431	47.996	192.961	0.86	100.07	47.88	191.23	0.62	98.61	47.91	193.01	0.72	100.02	48.15	192.10	0.36
17,729	10/17/12 21:29	1156440	87.567	47.928	192.563	0.63	17,729	10/17/2012 21:29	99.442	47.999	192.936	0.84	100.07	47.87	191.22	0.61	98.63	47.91	192.97	0.68	100.03	48.15	192.10	0.36
17,730	10/17/12 21:30	1156500	87.57	47.927	192.557	0.63	17,730	10/17/2012 21:30	99.431	48.002	192.961	0.86	100.08	47.88	191.21	0.60	98.62	47.91	192.99	0.70	100.02	48.14	192.11	0.36
17,731	10/17/12 21:31	1156560	87.564	47.926	192.571	0.64	17,731	10/17/2012 21:31	99.46	47.997	192.894	0.79	100.07	47.87	191.21	0.60	98.62	47.91	192.99	0.70	100.04	48.14	192.07	0.33
17,732	10/17/12 21:32	1156620	87.59	47.927	192.511	0.58	17,732	10/17/2012 21:32	99.444	47.997	192.931	0.83	100.07	47.87	191.22	0.62	98.62	47.91	193.00	0.71	99.99	48.14	192.18	0.43
17,733	10/17/12 21:33	1156680	87.592	47.928	192.507	0.58	17,733	10/17/2012 21:33	99.457	47.994	192.901	0.80	100.07	47.87	191.23	0.62	98.62	47.91	193.00	0.72	100.04	48.14	192.08	0.34
17,734	10/17/12 21:34	1156740	87.568	47.931	192.562	0.63	17,734	10/17/2012 21:34	99.453	47.994	192.91	0.81	100.07	47.88	191.22	0.61	98.62	47.91	193.01	0.72	100.04	48.14	192.08	0.34
17,735	10/17/12 21:35	1156800	87.568	47.93	192.562	0.63	17,735	10/17/2012 21:35	99.441	47.998	192.937	0.84	100.05	47.87	191.26	0.65	98.62	47.91	193.01	0.72	100.02	48.14	192.12	0.38
17,736	10/17/12 21:36	1156860	87.566	47.927	192.566	0.64	17,736	10/17/2012 21:36	99.408	47.995	193.014	0.91	100.07	47.88	191.22	0.62	98.61	47.91	193.01	0.72	100.02	48.14	192.12	0.38
17,737	10/17/12 21:37	1156920	87.568	47.926	192.562	0.63	17,737	10/17/2012 21:37	99.438	47.997	192.945	0.84	100.07	47.87	191.23	0.62	98.63	47.91	192.97	0.68	100.02	48.15	192.11	0.37
17,738	10/17/12 21:38	1156980	87.567	47.931	192.564	0.64	17,738	10/17/2012 21:38	99.441	47.997	192.937	0.84	100.08	47.88	191.20	0.59	98.62	47.90	193.01	0.72	100.02	48.14	192.11	0.37
17,739	10/17/12 21:39	1157040	87.564	47.922	192.571	0.64	17,739	10/17/2012 21:39	99.448	48.004	192.922	0.82	100.08	47.87	191.21	0.60	98.61	47.91	193.01	0.72	100.00	48.14	192.16	0.42

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,740	10/17/12 21:40	1157100	87.586	47.928	192.52	0.59	17,740	10/17/2012 21:40	99.448	48.001	192.922	0.82	100.07	47.87	191.22	0.62	98.61	47.91	193.02	0.73	100.03	48.14	192.09	0.35
17,741	10/17/12 21:41	1157160	87.567	47.931	192.565	0.64	17,741	10/17/2012 21:41	99.455	48.004	192.906	0.81	100.07	47.88	191.21	0.61	98.62	47.91	193.00	0.71	100.03	48.15	192.10	0.36
17,742	10/17/12 21:42	1157220	87.569	47.925	192.56	0.63	17,742	10/17/2012 21:42	99.458	48.002	192.898	0.80	100.05	47.88	191.27	0.66	98.61	47.91	193.01	0.72	100.01	48.14	192.14	0.40
17,743	10/17/12 21:43	1157280	87.58	47.928	192.534	0.61	17,743	10/17/2012 21:43	99.458	48.002	192.899	0.80	100.06	47.87	191.23	0.63	98.60	47.92	193.05	0.76	100.04	48.14	192.07	0.33
17,744	10/17/12 21:44	1157340	87.569	47.93	192.559	0.63	17,744	10/17/2012 21:44	99.457	48.006	192.901	0.80	100.07	47.88	191.21	0.61	98.61	47.92	193.03	0.74	100.03	48.14	192.10	0.36
17,745	10/17/12 21:45	1157400	87.59	47.926	192.511	0.58	17,745	10/17/2012 21:45	99.45	48.015	192.916	0.82	100.06	47.87	191.23	0.63	98.61	47.92	193.02	0.73	100.03	48.14	192.08	0.34
17,746	10/17/12 21:46	1157460	87.586	47.927	192.52	0.59	17,746	10/17/2012 21:46	99.436	48.009	192.95	0.85	100.07	47.87	191.21	0.61	98.61	47.92	193.01	0.72	100.03	48.14	192.10	0.35
17,747	10/17/12 21:47	1157520	87.569	47.925	192.56	0.63	17,747	10/17/2012 21:47	99.461	48.011	192.892	0.79	100.07	47.87	191.23	0.62	98.61	47.91	193.02	0.74	100.02	48.14	192.12	0.38
17,748	10/17/12 21:48	1157580	87.564	47.931	192.571	0.64	17,748	10/17/2012 21:48	99.414	48.013	192.999	0.90	100.07	47.88	191.23	0.62	98.61	47.91	193.03	0.74	100.03	48.15	192.09	0.34
17,749	10/17/12 21:49	1157640	87.558	47.93	192.585	0.66	17,749	10/17/2012 21:49	99.406	48.011	193.019	0.92	100.06	47.87	191.23	0.63	98.61	47.91	193.01	0.72	100.03	48.14	192.10	0.36
17,750	10/17/12 21:50	1157700	87.564	47.928	192.571	0.64	17,750	10/17/2012 21:50	99.445	48.015	192.927	0.83	100.07	47.87	191.23	0.62	98.62	47.91	192.99	0.70	100.03	48.14	192.10	0.36
17,751	10/17/12 21:51	1157760	87.578	47.931	192.54	0.61	17,751	10/17/2012 21:51	99.445	48.015	192.927	0.83	100.06	47.87	191.25	0.65	98.61	47.91	193.01	0.72	100.02	48.14	192.12	0.38
17,752	10/17/12 21:52	1157820	87.565	47.923	192.568	0.64	17,752	10/17/2012 21:52	99.447	48.016	192.924	0.82	100.07	47.88	191.22	0.62	98.60	47.91	193.04	0.75	100.04	48.14	192.08	0.33
17,753	10/17/12 21:53	1157880	87.565	47.926	192.57	0.64	17,753	10/17/2012 21:53	99.412	48.019	193.004	0.90	100.06	47.87	191.23	0.63	98.61	47.91	193.02	0.73	100.02	48.14	192.10	0.36
17,754	10/17/12 21:54	1157940	87.56	47.928	192.581	0.65	17,754	10/17/2012 21:54	99.441	48.019	192.937	0.84	100.06	47.87	191.23	0.63	98.60	47.90	193.04	0.75	100.04	48.14	192.08	0.34
17,755	10/17/12 21:55	1158000	87.565	47.929	192.568	0.64	17,755	10/17/2012 21:55	99.439	48.019	192.941	0.84	100.07	47.87	191.22	0.61	98.61	47.90	193.02	0.74	100.02	48.14	192.11	0.37
17,756	10/17/12 21:56	1158060	87.559	47.923	192.584	0.66	17,756	10/17/2012 21:56	99.449	48.021	192.919	0.82	100.07	47.87	191.23	0.62	98.61	47.91	193.02	0.73	100.04	48.14	192.07	0.33
17,757	10/17/12 21:57	1158120	87.563	47.93	192.574	0.65	17,757	10/17/2012 21:57	99.429	48.017	192.965	0.87	100.07	47.87	191.22	0.61	98.61	47.91	193.01	0.72	100.02	48.14	192.11	0.37
17,758	10/17/12 21:58	1158180	87.574	47.924	192.548	0.62	17,758	10/17/2012 21:58	99.447	48.02	192.924	0.82	100.07	47.87	191.21	0.61	98.62	47.91	193.01	0.72	100.03	48.13	192.09	0.35
17,759	10/17/12 21:59	1158240	87.566	47.931	192.566	0.64	17,759	10/17/2012 21:59	99.433	48.023	192.955	0.86	100.08	47.87	191.20	0.59	98.62	47.91	193.00	0.72	100.03	48.14	192.08	0.34
17,760	10/17/12 22:00	1158300	87.563	47.929	192.574	0.65	17,760	10/17/2012 22:00	99.433	48.016	192.955	0.86	100.07	47.87	191.22	0.61	98.63	47.91	192.98	0.70	100.02	48.13	192.11	0.37
17,761	10/17/12 22:01	1158360	87.565	47.932	192.569	0.64	17,761	10/17/2012 22:01	99.435	48.021	192.952	0.85	100.07	47.87	191.22	0.62	98.63	47.91	192.98	0.69	100.03	48.13	192.09	0.35
17,762	10/17/12 22:02	1158420	87.567	47.923	192.565	0.64	17,762	10/17/2012 22:02	99.45	48.024	192.917	0.82	100.06	47.86	191.23	0.63	98.62	47.90	192.99	0.70	100.04	48.13	192.06	0.32
17,763	10/17/12 22:03	1158480	87.564	47.93	192.571	0.64	17,763	10/17/2012 22:03	99.448	48.024	192.92	0.82	100.08	47.87	191.20	0.59	98.61	47.91	193.02	0.73	100.02	48.13	192.11	0.37
17,764	10/17/12 22:04	1158540	87.582	47.926	192.53	0.60	17,764	10/17/2012 22:04	99.437	48.023	192.947	0.85	100.07	47.87	191.22	0.61	98.61	47.91	193.01	0.72	100.02	48.14	192.12	0.38
17,765	10/17/12 22:05	1158600	87.584	47.928	192.526	0.60	17,765	10/17/2012 22:05	99.453	48.028	192.909	0.81	100.07	47.87	191.21	0.61	98.61	47.91	193.02	0.73	100.01	48.13	192.13	0.39
17,766	10/17/12 22:06	1158660	87.564	47.928	192.571	0.64	17,766	10/17/2012 22:06	99.445	48.026	192.927	0.83	100.07	47.87	191.21	0.61	98.62	47.91	192.99	0.70	100.03	48.13	192.10	0.36
17,767	10/17/12 22:07	1158720	87.564	47.93	192.571	0.64	17,767	10/17/2012 22:07	99.442	48.03	192.936	0.84	100.06	47.88	191.23	0.63	98.61	47.91	193.02	0.73	100.04	48.14	192.08	0.33
17,768	10/17/12 22:08	1158780	87.562	47.928	192.576	0.65	17,768	10/17/2012 22:08	99.445	48.028	192.927	0.83	100.08	47.87	191.20	0.59	98.61	47.91	193.02	0.73	100.02	48.13	192.11	0.36
17,769	10/17/12 22:09	1158840	87.583	47.925	192.526	0.60	17,769	10/17/2012 22:09	99.441	48.025	192.937	0.84	100.06	47.87	191.25	0.65	98.62	47.90	192.99	0.70	100.02	48.13	192.11	0.37
17,770	10/17/12 22:10	1158900	87.562	47.931	192.577	0.65	17,770	10/17/2012 22:10	99.449	48.029	192.919	0.82	100.07	47.88	191.22	0.61	98.62	47.91	192.99	0.71	100.03	48.13	192.09	0.35
17,771	10/17/12 22:11	1158960	87.565	47.927	192.569	0.64	17,771	10/17/2012 22:11	99.439	48.03	192.943	0.84	100.06	47.88	191.24	0.64	98.63	47.90	192.98	0.70	100.03	48.13	192.09	0.34
17,772	10/17/12 22:12	1159020	87.561	47.93	192.577	0.65	17,772	10/17/2012 22:12	99.444	48.022	192.931	0.83	100.07	47.88	191.22	0.61	98.61	47.90	193.02	0.73	100.04	48.13	192.07	0.33
17,773	10/17/12 22:13	1159080	87.558	47.929	192.584	0.66	17,773	10/17/2012 22:13	99.417	48.027	192.994	0.89	100.07	47.88	191.23	0.62	98.62	47.90	192.99	0.70	100.03	48.13	192.09	0.35
17,774	10/17/12 22:14	1159140	87.563	47.928	192.572	0.64	17,774	10/17/2012 22:14	99.449	48.031	192.919	0.82	100.07	47.88	191.22	0.62	98.63	47.90	192.98	0.69	100.02	48.13	192.12	0.37
17,775	10/17/12 22:15	1159200	87.579	47.928	192.538	0.61	17,775	10/17/2012 22:15	99.43	48.025	192.962	0.86	100.06	47.88	191.24	0.64	98.61	47.90	193.03	0.74	100.04	48.14	192.08	0.33
17,776	10/17/12 22:16	1159260	87.564	47.933	192.57	0.64	17,776	10/17/2012 22:16	99.448	48.023	192.92	0.82	100.07	47.88	191.23	0.62	98.61	47.90	193.03	0.74	100.04	48.13	192.07	0.33
17,777	10/17/12 22:17	1159320	87.556	47.93	192.589	0.66	17,777	10/17/2012 22:17	99.448	48.028	192.922	0.82	100.07	47.88	191.23	0.62	98.61	47.90	193.02	0.74	100.04	48.13	192.08	0.34
17,778	10/17/12 22:18	1159380	87.559	47.931	192.583	0.66	17,778	10/17/2012 22:18	99.419	48.031	192.988	0.89	100.07	47.88	191.22	0.61	98.62	47.90	192.99	0.70	100.01	48.13	192.13	0.39
17,779	10/17/12 22:19	1159440	87.563	47.928	192.572	0.64	17,779	10/17/2012 22:19	99.417	48.027	192.994	0.89	100.07	47.88	191.22	0.61	98.61	47.90	193.02	0.73	100.00	48.13	192.17	0.43
17,780	10/17/12 22:20	1159500	87.559	47.929	192.582	0.65	17,780	10/17/2012 22:20	99.415	48.024	192.996	0.90	100.07	47.88	191.22	0.61	98.61	47.90	193.02	0.74	100.03	48.13	192.08	0.34
17,781	10/17/12 22:21	1159560	87.556	47.925	192.589	0.66	17,781	10/17/2012 22:21	99.427	48.028	192.97	0.87	100.05	47.89	191.27	0.66	98.62	47.90	192.99	0.70	100.03	48.13	192.09	0.35
17,782	10/17/12 22:22	1159620	87.563	47.924	192.572	0.64	17,782	10/17/2012 22:22	99.452	48.025	192.912	0.81	100.05	47.88	191.26	0.66	98.63	47.90	192.98	0.69	100.04	48.14	192.08	0.33
17,783	10/17/12 22:23	1159680	87.556	47.927	192.59	0.66	17,783	10/17/2012 22:23	99.419	48.028	192.988	0.89	100.06	47.88	191.25	0.64	98.60	47.90	193.04	0.75	100.03	48.14	192.09	0.35
17,784	10/17/12 22:24	1159740	87.558	47.93	192.585	0.66	17,784	10/17/2012 22:24	99.409	48.025	193.011	0.91	100.07	47.89	191.22	0.61	98.62	47.90	193.01	0.72	100.02	48.15	192.10	0.36
17,785	10/17/12 22:25	1159800	87.564	47.927	192.571	0.64	17,785	10/17/2012 22:25	99.443	48.026	192.933	0.83	100.07	47.89	191.23	0.62	98.62	47.90	193.00	0.72	100.03	48.14	192.09	0.34
17,786	10/17/12 22:26	1159860	87.564	47.922	192.57	0.64	17,786	10/17/2012 22:26	99.445	48.026	192.927	0.83	100.05	47.89	191.27	0.67	98.62	47.90	193.01	0.72	99.98	48.15	192.20	0.46
17,787	10/17/12 22:27	1159920	87.562	47.927	192.575	0.65	17,787	10/17/2012 22:27	99.407	48.019	193.016	0.92	100.06	47.89	191.24	0.64	98.63	47.90	192.97	0.69	100.02	48.15	192.10	0.36
17,788	10/17/12 22:28	1159980	87.56	47.929	192.58	0.65	17,788	10/17/2012 22:28	99.454	48.025	192.908	0.81	100.06	47.89	191.24	0.64	98.62	47.90	193.00	0.71	100.03	48.14	192.09	0.35
17,789	10/17/12 22:29	1160040	87.563	47.927	192.574	0.65	17,789	10/17/2012 22:29	99.461	48.022	192.891	0.79	100.07	47.90	191.22	0.62	98.63	47.90	192.98	0.69	100.03	48.14	192.09	0.35
17,790	10/17/12 22:30	1160100	87.559	47.93	192.583	0.66	17,790	10/17/2012 22:30	99.44	48.03	192.94	0.84	100.07	47.89	191.23	0.62	98.60	47.90	193.04	0.75	100.03	48.14	192.09	0.35
17,791	10/17/12 22:31	1160160	87.56	47.932	192.58	0.65	17,791	10/17/2012 22:31	99.442	48.03	192.934	0.83	100.06	47.89	191.25	0.64	98.60	47.90	193.04	0.75	100.01	48.14	192.14	0.40
17,792	10/17/12 22:32	1160220	87.558	47.926	192.584	0.66	17,792	10/17/2012 22:32	99.447	48.028	192.924	0.82	100.06	47.89	191.24	0.64	98.63	47.90	192.98	0.69	100.03	48.14	192.10	0.36
17,793	10/17/12 22:33	1160280	87.554	47.926	192.594	0.67	17,793	10/17/2012 22:33	99.445	48.03	192.928	0.83	100.05	47.89	191.26	0.65	98.62	47.90	192.99	0.70	100.05	48.13	192.05	0.31
17,794	10/17/12 22:34	1160340	87.558	47.927	192.585	0.66	17,794	10/17/2012 22:34	99.448	48.03	192.92	0.82	100.05	47.89	191.26	0.66	98.61	47.90	193.02	0.73	100.03	48.14	192.09	0.34
17,795	10/17/12 22:35	1160400	87.559	47.931	192.584	0.66	17,795	10/17/2012 22:35	99.45	48.027	192.917	0.82	100.06	47.90	191.24	0.64	98.61	47.90	193.01	0.72	100.03	48.13	192.09	0.35
17,796	10/17/12 22:36	1160460	87.561	47.925	192.579	0.65	17,796	10/17/2012 22:36	99.462	48.024	192.889	0.79	100.06	47.90	191.24	0.64	98.61	47.91	193.01	0.72	100.04	48.13	192.07	0.33
17,797	10/17/12 22:37	1160520	87.559	47.929	192.583	0.66	17,797	10/17/2012 22:37	99.444	48.032	192.93	0.83	100.06	47.90	191.25	0.64	98.62	47.91	193.00	0.71	100.03	48.13	192.09	0.35
17,798	10/17/12 22:38	1160580	87.562	47.929	192.576	0.65	17,798	10/17/2012 22:38	99.447	48.029	192.924	0.82	100.07	47.90	191.23	0.62	98.62	47.91	193.01	0.72	100.03	48.13	192.10	0.36
17,799	10/17/12 22:39	1160640	87.562	47.93	192.576	0.65	17,799	10/17/2012 22:39	99.427	48.028	192.971	0.87	100.06	47.90	191.23	0.63	98.62	47.90	192.99	0.71	100.03	48.14	192.09	0.35
17,800	10/17/12 22:40	1160700	87.561	47.924	192.579	0.65	17,800	10/17/2012 22:40	99.439	48.037	192.941	0.84	100.06	47.91	191.24	0.63	98.61	47.91	193.03	0.74	99.99	48.13	192.18	0.44
17,801	10/17/12 22:41	1160760	87.56	47.926	192.581	0.65	17,801	10/17/2012 22:41	99.402	48.03	193.027	0.93	100.05	47.90	191.26	0.66	98.62	47.90	193.00	0.71	100.01	48.13	192.15	0.40
17,802	10/17/12 22:42	1160820	87.561	47.927	192.577	0.65	17,802	10/17/2012 22:42	99.444	48.028	192.931	0.83	100.05	47.89	191.26	0.66	98.63	47.90	192.98	0.69	100.03	48.14	192.08	0.34
17,803	10/17/12 22:43	1160880	87.559	47.927	192.582	0.65	17,803	10/17/2012 22:43	99.429	48.024	192.965	0.87	100.06	47.90	191.24	0.63	98.62	47.89	192.99	0.70	100.02	48.13	192.11	0.36
17,804	10/17/12 22:44	1160940	87.56	47.929	192.58	0.65	17,804	10/17/2012 22:44	99.433	48.031	192.957	0.86	100.03	47.90	191.30	0.70	98.61	47.90	193.03	0.74	99.99	48.13	192.17	0.43
17,805	10/17/12 22:45	1161000	87.56	47.929	192.582	0.65	17,805	10/17/2012 22:45	99.401	48.032	193.03	0.93	100.05	47.89	191.26	0.65	98.62	47.89	192.99	0.70	99.99	48.13	192.17	0.43
17,806	10/17/12 22:46	1161060	87.561	47.925	192.578	0.65	17,806	10/17/2012 22:46	99.427	48.031	192.969	0.87	100.05	47.89	191.26	0.66	98.62	47.90	193.01	0.72	100.03	48.14	192.08	0.34
17,807	10/17/12 22:47	1161120	87.558	47.925	192.584	0.66	17,807	10/17/2012 22:47	99.441	48.03	192.938	0.84	100.06	47.89	191.23	0.63	98.62	47.90	193.00	0.71	100.01	48.14	192.13	0.39

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,808	10/17/12 22:48	1161180	87.558	47.929	192.585	0.66	17,808	10/17/2012 22:48	99.452	48.038	192.912	0.81	100.06	47.89	191.25	0.64	98.60	47.90	193.05	0.76	100.02	48.14	192.12	0.38
17,809	10/17/12 22:49	1161240	87.578	47.926	192.539	0.61	17,809	10/17/2012 22:49	99.442	48.029	192.934	0.83	100.05	47.89	191.25	0.65	98.61	47.90	193.02	0.73	100.02	48.14	192.12	0.38
17,810	10/17/12 22:50	1161300	87.556	47.931	192.589	0.66	17,810	10/17/2012 22:50	99.444	48.031	192.931	0.83	100.06	47.89	191.25	0.64	98.60	47.90	193.05	0.76	100.03	48.14	192.10	0.36
17,811	10/17/12 22:51	1161360	87.558	47.932	192.585	0.66	17,811	10/17/2012 22:51	99.41	48.031	193.009	0.91	100.06	47.89	191.24	0.63	98.61	47.90	193.03	0.74	100.04	48.14	192.07	0.33
17,812	10/17/12 22:52	1161420	87.559	47.926	192.582	0.65	17,812	10/17/2012 22:52	99.45	48.027	192.916	0.82	100.06	47.89	191.24	0.64	98.61	47.90	193.02	0.73	100.03	48.14	192.08	0.34
17,813	10/17/12 22:53	1161480	87.558	47.927	192.586	0.66	17,813	10/17/2012 22:53	99.448	48.03	192.92	0.82	100.07	47.89	191.22	0.62	98.61	47.90	193.03	0.74	100.03	48.14	192.09	0.35
17,814	10/17/12 22:54	1161540	87.554	47.93	192.594	0.67	17,814	10/17/2012 22:54	99.431	48.029	192.96	0.86	100.07	47.89	191.22	0.62	98.60	47.91	193.04	0.75	100.03	48.14	192.09	0.34
17,815	10/17/12 22:55	1161600	87.556	47.928	192.589	0.66	17,815	10/17/2012 22:55	99.393	48.031	193.048	0.95	100.06	47.89	191.25	0.64	98.61	47.90	193.02	0.73	100.01	48.14	192.13	0.39
17,816	10/17/12 22:56	1161660	87.559	47.927	192.583	0.66	17,816	10/17/2012 22:56	99.438	48.031	192.945	0.84	100.06	47.89	191.25	0.64	98.61	47.91	193.01	0.73	100.02	48.14	192.11	0.37
17,817	10/17/12 22:57	1161720	87.555	47.924	192.592	0.66	17,817	10/17/2012 22:57	99.432	48.03	192.958	0.86	100.07	47.89	191.23	0.62	98.61	47.91	193.02	0.73	100.03	48.14	192.10	0.36
17,818	10/17/12 22:58	1161780	87.531	47.93	192.647	0.72	17,818	10/17/2012 22:58	99.438	48.027	192.945	0.84	100.05	47.89	191.27	0.67	98.61	47.91	193.02	0.73	100.03	48.14	192.09	0.35
17,819	10/17/12 22:59	1161840	87.559	47.927	192.584	0.66	17,819	10/17/2012 22:59	99.445	48.022	192.927	0.83	100.06	47.89	191.23	0.63	98.60	47.91	193.05	0.76	100.02	48.14	192.11	0.37
17,820	10/17/12 23:00	1161900	87.556	47.932	192.589	0.66	17,820	10/17/2012 23:00	99.443	48.025	192.933	0.83	100.06	47.89	191.25	0.64	98.60	47.91	193.05	0.76	100.02	48.14	192.11	0.37
17,821	10/17/12 23:01	1161960	87.551	47.928	192.6	0.67	17,821	10/17/2012 23:01	99.426	48.019	192.972	0.87	100.04	47.89	191.28	0.67	98.59	47.90	193.06	0.77	100.03	48.14	192.08	0.34
17,822	10/17/12 23:02	1162020	87.557	47.931	192.587	0.66	17,822	10/17/2012 23:02	99.44	48.018	192.94	0.84	100.06	47.89	191.25	0.64	98.60	47.91	193.04	0.75	100.03	48.14	192.10	0.36
17,823	10/17/12 23:03	1162080	87.559	47.928	192.582	0.65	17,823	10/17/2012 23:03	99.445	48.021	192.927	0.83	100.05	47.90	191.26	0.65	98.59	47.91	193.06	0.77	100.03	48.14	192.09	0.35
17,824	10/17/12 23:04	1162140	87.557	47.929	192.588	0.66	17,824	10/17/2012 23:04	99.452	48.015	192.912	0.81	100.05	47.90	191.26	0.66	98.61	47.91	193.01	0.72	100.04	48.14	192.07	0.33
17,825	10/17/12 23:05	1162200	87.556	47.927	192.59	0.66	17,825	10/17/2012 23:05	99.441	48.016	192.937	0.84	100.04	47.90	191.28	0.68	98.60	47.91	193.04	0.75	100.03	48.14	192.10	0.36
17,826	10/17/12 23:06	1162260	87.54	47.924	192.625	0.70	17,826	10/17/2012 23:06	99.442	48.014	192.934	0.83	100.06	47.90	191.24	0.64	98.61	47.91	193.02	0.73	100.02	48.14	192.11	0.37
17,827	10/17/12 23:07	1162320	87.554	47.927	192.594	0.67	17,827	10/17/2012 23:07	99.408	48.01	193.013	0.91	100.06	47.91	191.25	0.64	98.61	47.91	193.03	0.74	100.03	48.14	192.08	0.34
17,828	10/17/12 23:08	1162380	87.556	47.929	192.589	0.66	17,828	10/17/2012 23:08	99.432	48.014	192.958	0.86	100.05	47.90	191.28	0.67	98.60	47.90	193.04	0.75	100.02	48.14	192.12	0.38
17,829	10/17/12 23:09	1162440	87.559	47.927	192.583	0.66	17,829	10/17/2012 23:09	99.421	48.012	192.984	0.88	100.05	47.90	191.26	0.65	98.61	47.90	193.01	0.73	100.03	48.14	192.09	0.35
17,830	10/17/12 23:10	1162500	87.549	47.926	192.605	0.68	17,830	10/17/2012 23:10	99.461	48.008	192.891	0.79	100.06	47.91	191.24	0.63	98.61	47.91	193.01	0.73	100.03	48.14	192.09	0.34
17,831	10/17/12 23:11	1162560	87.553	47.927	192.597	0.67	17,831	10/17/2012 23:11	99.444	48.009	192.931	0.83	100.06	47.90	191.24	0.64	98.62	47.90	193.00	0.71	100.02	48.14	192.11	0.37
17,832	10/17/12 23:12	1162620	87.557	47.926	192.586	0.66	17,832	10/17/2012 23:12	99.447	48.014	192.924	0.82	100.06	47.90	191.24	0.63	98.60	47.90	193.05	0.76	100.04	48.14	192.08	0.34
17,833	10/17/12 23:13	1162680	87.577	47.924	192.542	0.61	17,833	10/17/2012 23:13	99.44	48.009	192.94	0.84	100.06	47.90	191.24	0.63	98.61	47.91	193.03	0.74	100.01	48.14	192.14	0.39
17,834	10/17/12 23:14	1162740	87.55	47.927	192.603	0.68	17,834	10/17/2012 23:14	99.439	48.012	192.943	0.84	100.05	47.90	191.26	0.65	98.60	47.91	193.04	0.75	100.03	48.13	192.10	0.36
17,835	10/17/12 23:15	1162800	87.553	47.927	192.596	0.67	17,835	10/17/2012 23:15	99.436	48.009	192.95	0.85	100.04	47.90	191.29	0.69	98.60	47.91	193.04	0.75	100.03	48.14	192.09	0.35
17,836	10/17/12 23:16	1162860	87.552	47.924	192.599	0.67	17,836	10/17/2012 23:16	99.422	48.014	192.982	0.88	100.03	47.91	191.31	0.70	98.61	47.91	193.02	0.73	100.03	48.14	192.09	0.35
17,837	10/17/12 23:17	1162920	87.538	47.932	192.632	0.70	17,837	10/17/2012 23:17	99.417	48.014	192.992	0.89	100.04	47.91	191.28	0.67	98.60	47.91	193.05	0.76	100.02	48.14	192.11	0.36
17,838	10/17/12 23:18	1162980	87.573	47.927	192.55	0.62	17,838	10/17/2012 23:18	99.435	48.014	192.951	0.85	100.04	47.90	191.28	0.68	98.61	47.91	193.02	0.73	100.01	48.14	192.14	0.40
17,839	10/17/12 23:19	1163040	87.575	47.93	192.547	0.62	17,839	10/17/2012 23:19	99.432	48.012	192.958	0.86	100.04	47.90	191.30	0.69	98.61	47.91	193.01	0.72	100.01	48.14	192.13	0.39
17,840	10/17/12 23:20	1163100	87.556	47.93	192.589	0.66	17,840	10/17/2012 23:20	99.415	48.01	192.998	0.90	100.06	47.90	191.23	0.63	98.60	47.91	193.05	0.76	100.03	48.14	192.09	0.35
17,841	10/17/12 23:21	1163160	87.575	47.928	192.546	0.62	17,841	10/17/2012 23:21	99.448	48.014	192.92	0.82	100.06	47.90	191.25	0.65	98.60	47.91	193.04	0.75	100.01	48.14	192.13	0.39
17,842	10/17/12 23:22	1163220	87.555	47.925	192.592	0.66	17,842	10/17/2012 23:22	99.447	48.014	192.924	0.82	100.05	47.90	191.26	0.66	98.60	47.91	193.04	0.75	100.03	48.14	192.10	0.36
17,843	10/17/12 23:23	1163280	87.548	47.927	192.608	0.68	17,843	10/17/2012 23:23	99.432	48.012	192.959	0.86	100.04	47.90	191.29	0.68	98.59	47.91	193.06	0.77	100.02	48.14	192.11	0.37
17,844	10/17/12 23:24	1163340	87.552	47.929	192.6	0.67	17,844	10/17/2012 23:24	99.416	48.008	192.995	0.90	100.06	47.90	191.24	0.63	98.61	47.90	193.03	0.74	99.98	48.13	192.20	0.46
17,845	10/17/12 23:25	1163400	87.568	47.926	192.561	0.63	17,845	10/17/2012 23:25	99.41	48.003	193.009	0.91	100.04	47.90	191.28	0.68	98.61	47.90	193.02	0.73	100.01	48.13	192.13	0.39
17,846	10/17/12 23:26	1163460	87.556	47.929	192.59	0.66	17,846	10/17/2012 23:26	99.415	48.009	192.998	0.90	100.04	47.90	191.28	0.68	98.60	47.90	193.05	0.76	100.02	48.13	192.12	0.38
17,847	10/17/12 23:27	1163520	87.551	47.928	192.601	0.67	17,847	10/17/2012 23:27	99.439	48.011	192.943	0.84	100.02	47.90	191.34	0.74	98.61	47.91	193.03	0.74	100.02	48.13	192.11	0.37
17,848	10/17/12 23:28	1163580	87.554	47.929	192.594	0.67	17,848	10/17/2012 23:28	99.442	48.012	192.936	0.84	100.05	47.91	191.26	0.65	98.59	47.90	193.06	0.77	100.00	48.14	192.16	0.42
17,849	10/17/12 23:29	1163640	87.551	47.926	192.602	0.67	17,849	10/17/2012 23:29	99.428	48.013	192.968	0.87	100.05	47.91	191.26	0.65	98.62	47.90	193.01	0.72	100.03	48.14	192.09	0.35
17,850	10/17/12 23:30	1163700	87.554	47.932	192.595	0.67	17,850	10/17/2012 23:30	99.415	48.012	192.998	0.90	100.05	47.90	191.26	0.66	98.60	47.90	193.04	0.75	99.98	48.14	192.20	0.46
17,851	10/17/12 23:31	1163760	87.552	47.927	192.598	0.67	17,851	10/17/2012 23:31	99.422	48.009	192.981	0.88	100.06	47.90	191.24	0.63	98.59	47.90	193.07	0.78	100.02	48.14	192.12	0.38
17,852	10/17/12 23:32	1163820	87.553	47.926	192.596	0.67	17,852	10/17/2012 23:32	99.427	48.011	192.971	0.87	100.05	47.91	191.27	0.66	98.60	47.90	193.04	0.75	99.99	48.13	192.19	0.45
17,853	10/17/12 23:33	1163880	87.555	47.927	192.593	0.66	17,853	10/17/2012 23:33	99.425	48.013	192.974	0.87	100.04	47.91	191.28	0.68	98.61	47.90	193.01	0.72	100.03	48.14	192.10	0.36
17,854	10/17/12 23:34	1163940	87.55	47.93	192.603	0.68	17,854	10/17/2012 23:34	99.441	48.013	192.937	0.84	100.05	47.91	191.27	0.66	98.61	47.90	193.03	0.74	100.03	48.13	192.08	0.34
17,855	10/17/12 23:35	1164000	87.554	47.927	192.595	0.67	17,855	10/17/2012 23:35	99.428	48.018	192.967	0.87	100.05	47.91	191.27	0.66	98.61	47.91	193.03	0.74	100.03	48.14	192.09	0.35
17,856	10/17/12 23:36	1164060	87.551	47.927	192.601	0.67	17,856	10/17/2012 23:36	99.408	48.022	193.013	0.91	100.05	47.91	191.27	0.67	98.60	47.90	193.05	0.76	100.03	48.13	192.09	0.35
17,857	10/17/12 23:37	1164120	87.551	47.927	192.601	0.67	17,857	10/17/2012 23:37	99.441	48.027	192.938	0.84	100.05	47.91	191.27	0.66	98.61	47.90	193.03	0.74	100.03	48.13	192.09	0.35
17,858	10/17/12 23:38	1164180	87.552	47.923	192.598	0.67	17,858	10/17/2012 23:38	99.409	48.022	193.012	0.91	100.04	47.90	191.30	0.69	98.59	47.90	193.06	0.77	100.03	48.13	192.10	0.36
17,859	10/17/12 23:39	1164240	87.527	47.926	192.656	0.73	17,859	10/17/2012 23:39	99.444	48.024	192.931	0.83	100.05	47.90	191.26	0.66	98.61	47.90	193.02	0.74	100.02	48.13	192.10	0.36
17,860	10/17/12 23:40	1164300	87.549	47.927	192.606	0.68	17,860	10/17/2012 23:40	99.438	48.024	192.945	0.84	100.05	47.90	191.26	0.65	98.61	47.90	193.02	0.73	100.00	48.13	192.16	0.42
17,861	10/17/12 23:41	1164360	87.553	47.925	192.596	0.67	17,861	10/17/2012 23:41	99.447	48.024	192.924	0.82	100.06	47.90	191.24	0.63	98.60	47.90	193.04	0.75	100.02	48.14	192.11	0.37
17,862	10/17/12 23:42	1164420	87.547	47.93	192.61	0.68	17,862	10/17/2012 23:42	99.433	48.019	192.957	0.86	100.05	47.91	191.27	0.66	98.61	47.90	193.03	0.74	100.02	48.14	192.11	0.37
17,863	10/17/12 23:43	1164480	87.551	47.928	192.6	0.67	17,863	10/17/2012 23:43	99.432	48.023	192.958	0.86	100.05	47.90	191.27	0.66	98.61	47.89	193.03	0.74	100.03	48.13	192.10	0.36
17,864	10/17/12 23:44	1164540	87.55	47.925	192.604	0.68	17,864	10/17/2012 23:44	99.446	48.02	192.926	0.83	100.05	47.90	191.26	0.66	98.59	47.89	193.06	0.77	100.03	48.13	192.08	0.34
17,865	10/17/12 23:45	1164600	87.553	47.93	192.597	0.67	17,865	10/17/2012 23:45	99.432	48.02	192.959	0.86	100.09	47.90	191.18	0.58	98.60	47.90	193.04	0.75	100.01	48.13	192.13	0.39
17,866	10/17/12 23:46	1164660	87.55	47.93	192.604	0.68	17,866	10/17/2012 23:46	99.444	48.024	192.93	0.83	100.05	47.90	191.26	0.65	98.60	47.90	193.03	0.74	100.02	48.14	192.11	0.37
17,867	10/17/12 23:47	1164720	87.548	47.928	192.609	0.68	17,867	10/17/2012 23:47	99.443	48.022	192.933	0.83	100.04	47.90	191.28	0.68	98.62	47.90	192.99	0.70	100.03	48.14	192.09	0.35
17,868	10/17/12 23:48	1164780	87.548	47.928	192.608	0.68	17,868	10/17/2012 23:48	99.425	48.02	192.974	0.87	100.06	47.90	191.25	0.64	98.62	47.90	193.01	0.72	100.03	48.14	192.09	0.35
17,869	10/17/12 23:49	1164840	87.55	47.926	192.603	0.68	17,869	10/17/2012 23:49	99.446	48.025	192.926	0.83	100.03	47.90	191.32	0.72	98.61	47.90	193.01	0.72	100.03	48.14	192.10	0.36
17,870	10/17/12 23:50	1164900	87.553	47.925	192.597	0.67	17,870	10/17/2012 23:50	99.435	48.025	192.952	0.85	100.06	47.90	191.23	0.63	98.62	47.90	193.00	0.71	100.02	48.13	192.10	0.36
17,871	10/17/12 23:51	1164960	87.568	47.925	192.562	0.63	17,871	10/17/2012 23:51	99.439	48.026	192.943	0.84	100.04	47.90	191.29	0.68	98.60	47.90	193.04	0.75	100.03	48.13	192.10	0.36
17,872	10/17/12 23:52	1165020	87.551	47.928	192.602	0.67	17,872	10/17/2012 23:52	99.412	48.021	193.005	0.91	100.03	47.89	191.30	0.70	98.60	47.90	193.04	0.75	100.02	48.13	192.11	0.37
17,873	10/17/12 23:53	1165080	87.544	47.926	192.618	0.69	17,873	10/17/2012 23:53	99.433	48.016	192.957	0.86	100.05	47.90	191.25	0.65	98.59	47.90	193.07	0.78	100.02	48.13	192.11	0.37
17,874	10/17/12 23:54	1165140	87.529	47.929	192.651	0.72	17,874	10/17/2012 23:54	99.439	48.018	192.941	0.84	100.05	47.90	191.26	0.66	98.61	47.89	193.02	0.74	99.99	48.13	192.17	0.43
17,875	10/17/12 23:55	1165200	87.551	47.927	192.601	0.67	17,875	10/17/2012 23:55	99.431	48.016	192.961	0.86	100.05	47.90	191.26	0.66	98.59	47.90	193.06	0.77	100.02	48.14	192.11	0.37

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,876	10/17/12 23:56	1165260	87.55	47.925	192.603	0.68	17,876	10/17/2012 23:56	99.408	48.013	193.013	0.91	100.05	47.90	191.27	0.66	98.62	47.90	192.99	0.70	100.01	48.13	192.14	0.40
17,877	10/17/12 23:57	1165320	87.549	47.927	192.605	0.68	17,877	10/17/2012 23:57	99.408	48.014	193.014	0.91	100.04	47.90	191.29	0.68	98.59	47.90	193.07	0.79	100.01	48.13	192.14	0.39
17,878	10/17/12 23:58	1165380	87.548	47.927	192.608	0.68	17,878	10/17/2012 23:58	99.412	48.015	193.005	0.91	100.05	47.89	191.26	0.65	98.60	47.90	193.05	0.76	100.02	48.13	192.12	0.38
17,879	10/17/12 23:59	1165440	87.548	47.928	192.608	0.68	17,879	10/17/2012 23:59	99.4	48.016	193.031	0.93	100.05	47.89	191.27	0.67	98.60	47.90	193.05	0.76	100.03	48.13	192.10	0.36
17,880	10/18/12 00:00	1165500	87.55	47.926	192.604	0.68	17,880	10/18/2012 0:00	99.411	48.01	193.008	0.91	100.04	47.89	191.30	0.69	98.61	47.90	193.03	0.74	100.02	48.13	192.12	0.38
17,881	10/18/12 00:01	1165560	87.544	47.923	192.616	0.69	17,881	10/18/2012 0:01	99.428	48.013	192.968	0.87	100.04	47.89	191.28	0.68	98.61	47.90	193.03	0.74	100.03	48.13	192.10	0.35
17,882	10/18/12 00:02	1165620	87.544	47.932	192.618	0.69	17,882	10/18/2012 0:02	99.447	48.013	192.924	0.82	100.06	47.90	191.25	0.65	98.61	47.90	193.01	0.72	100.02	48.13	192.11	0.37
17,883	10/18/12 00:03	1165680	87.545	47.929	192.616	0.69	17,883	10/18/2012 0:03	99.412	48.005	193.005	0.91	100.04	47.90	191.30	0.69	98.60	47.90	193.04	0.75	100.02	48.13	192.11	0.37
17,884	10/18/12 00:04	1165740	87.548	47.927	192.608	0.68	17,884	10/18/2012 0:04	99.43	48.014	192.962	0.86	100.05	47.90	191.27	0.66	98.60	47.90	193.03	0.74	100.01	48.14	192.13	0.39
17,885	10/18/12 00:05	1165800	87.567	47.928	192.564	0.64	17,885	10/18/2012 0:05	99.408	48.012	193.013	0.91	100.05	47.90	191.26	0.65	98.60	47.90	193.04	0.75	100.01	48.14	192.14	0.40
17,886	10/18/12 00:06	1165860	87.568	47.927	192.561	0.63	17,886	10/18/2012 0:06	99.436	48.014	192.95	0.85	100.05	47.89	191.28	0.67	98.60	47.90	193.04	0.75	100.03	48.13	192.09	0.35
17,887	10/18/12 00:07	1165920	87.548	47.929	192.608	0.68	17,887	10/18/2012 0:07	99.451	48.013	192.915	0.81	100.04	47.90	191.28	0.68	98.61	47.90	193.02	0.73	100.03	48.13	192.09	0.34
17,888	10/18/12 00:08	1165980	87.544	47.927	192.616	0.69	17,888	10/18/2012 0:08	99.438	48.014	192.945	0.84	100.04	47.90	191.29	0.69	98.60	47.90	193.03	0.74	100.00	48.13	192.17	0.42
17,889	10/18/12 00:09	1166040	87.549	47.927	192.607	0.68	17,889	10/18/2012 0:09	99.441	48.015	192.937	0.84	100.05	47.89	191.28	0.67	98.59	47.90	193.06	0.77	100.03	48.13	192.10	0.36
17,890	10/18/12 00:10	1166100	87.548	47.928	192.609	0.68	17,890	10/18/2012 0:10	99.383	48.01	193.071	0.97	100.05	47.90	191.27	0.67	98.61	47.90	193.02	0.73	100.01	48.14	192.15	0.40
17,891	10/18/12 00:11	1166160	87.541	47.925	192.624	0.70	17,891	10/18/2012 0:11	99.421	48.012	192.983	0.88	100.05	47.89	191.26	0.66	98.59	47.90	193.06	0.77	100.03	48.14	192.09	0.35
17,892	10/18/12 00:12	1166220	87.549	47.927	192.607	0.68	17,892	10/18/2012 0:12	99.395	48.006	193.043	0.94	100.04	47.90	191.28	0.67	98.61	47.90	193.02	0.73	100.01	48.14	192.14	0.40
17,893	10/18/12 00:13	1166280	87.547	47.927	192.61	0.68	17,893	10/18/2012 0:13	99.436	48.01	192.948	0.85	100.05	47.89	191.27	0.66	98.59	47.90	193.07	0.78	100.02	48.14	192.11	0.37
17,894	10/18/12 00:14	1166340	87.547	47.928	192.61	0.68	17,894	10/18/2012 0:14	99.432	48.01	192.958	0.86	100.05	47.90	191.25	0.65	98.61	47.90	193.03	0.74	100.02	48.14	192.10	0.36
17,895	10/18/12 00:15	1166400	87.543	47.928	192.62	0.69	17,895	10/18/2012 0:15	99.398	48.011	193.037	0.94	100.05	47.89	191.27	0.67	98.61	47.90	193.02	0.73	99.99	48.13	192.17	0.43
17,896	10/18/12 00:16	1166460	87.549	47.928	192.605	0.68	17,896	10/18/2012 0:16	99.432	48.013	192.958	0.86	100.05	47.90	191.26	0.66	98.61	47.89	193.02	0.73	100.00	48.14	192.15	0.41
17,897	10/18/12 00:17	1166520	87.549	47.926	192.605	0.68	17,897	10/18/2012 0:17	99.439	48.014	192.943	0.84	100.04	47.90	191.29	0.69	98.59	47.90	193.06	0.77	100.01	48.14	192.13	0.39
17,898	10/18/12 00:18	1166580	87.545	47.932	192.616	0.69	17,898	10/18/2012 0:18	99.433	48.012	192.955	0.86	100.05	47.90	191.27	0.67	98.61	47.90	193.03	0.74	100.02	48.13	192.10	0.36
17,899	10/18/12 00:19	1166640	87.544	47.925	192.616	0.69	17,899	10/18/2012 0:19	99.424	48.014	192.978	0.88	100.04	47.90	191.30	0.69	98.60	47.89	193.04	0.75	100.03	48.14	192.09	0.35
17,900	10/18/12 00:20	1166700	87.545	47.926	192.616	0.69	17,900	10/18/2012 0:20	99.445	48.017	192.927	0.83	100.05	47.90	191.26	0.66	98.61	47.90	193.01	0.73	100.02	48.14	192.11	0.37
17,901	10/18/12 00:21	1166760	87.548	47.929	192.607	0.68	17,901	10/18/2012 0:21	99.436	48.015	192.95	0.85	100.04	47.90	191.28	0.68	98.60	47.89	193.03	0.74	100.02	48.14	192.10	0.36
17,902	10/18/12 00:22	1166820	87.547	47.931	192.611	0.68	17,902	10/18/2012 0:22	99.442	48.014	192.934	0.83	100.08	47.89	191.20	0.59	98.61	47.89	193.03	0.74	99.99	48.14	192.18	0.44
17,903	10/18/12 00:23	1166880	87.541	47.932	192.624	0.70	17,903	10/18/2012 0:23	99.427	48.019	192.969	0.87	100.05	47.89	191.26	0.65	98.60	47.90	193.04	0.75	100.01	48.14	192.13	0.39
17,904	10/18/12 00:24	1166940	87.54	47.929	192.626	0.70	17,904	10/18/2012 0:24	99.439	48.017	192.941	0.84	100.04	47.89	191.29	0.68	98.61	47.90	193.03	0.74	100.02	48.14	192.11	0.37
17,905	10/18/12 00:25	1167000	87.542	47.923	192.622	0.69	17,905	10/18/2012 0:25	99.424	48.017	192.978	0.88	100.04	47.89	191.29	0.68	98.59	47.89	193.06	0.77	100.02	48.14	192.11	0.37
17,906	10/18/12 00:26	1167060	87.548	47.926	192.609	0.68	17,906	10/18/2012 0:26	99.409	48.019	193.012	0.91	100.08	47.89	191.20	0.60	98.60	47.90	193.05	0.76	99.98	48.15	192.20	0.46
17,907	10/18/12 00:27	1167120	87.542	47.929	192.621	0.69	17,907	10/18/2012 0:27	99.42	48.019	192.986	0.89	100.03	47.89	191.30	0.70	98.61	47.90	193.01	0.73	100.01	48.15	192.15	0.41
17,908	10/18/12 00:28	1167180	87.544	47.929	192.616	0.69	17,908	10/18/2012 0:28	99.408	48.021	193.013	0.91	100.03	47.89	191.30	0.70	98.59	47.90	193.06	0.77	100.02	48.15	192.12	0.38
17,909	10/18/12 00:29	1167240	87.546	47.926	192.612	0.68	17,909	10/18/2012 0:29	99.428	48.026	192.968	0.87	100.04	47.89	191.30	0.69	98.60	47.90	193.04	0.75	100.02	48.15	192.12	0.37
17,910	10/18/12 00:30	1167300	87.541	47.923	192.624	0.70	17,910	10/18/2012 0:30	99.415	48.025	192.997	0.90	100.07	47.89	191.23	0.62	98.60	47.90	193.05	0.76	100.03	48.15	192.09	0.35
17,911	10/18/12 00:31	1167360	87.545	47.929	192.616	0.69	17,911	10/18/2012 0:31	99.421	48.02	192.985	0.89	100.04	47.89	191.30	0.69	98.61	47.90	193.01	0.72	100.03	48.15	192.10	0.36
17,912	10/18/12 00:32	1167420	87.542	47.928	192.623	0.69	17,912	10/18/2012 0:32	99.437	48.024	192.947	0.85	100.06	47.89	191.24	0.63	98.61	47.90	193.02	0.73	100.02	48.15	192.12	0.37
17,913	10/18/12 00:33	1167480	87.545	47.925	192.614	0.69	17,913	10/18/2012 0:33	99.414	48.023	192.999	0.90	100.04	47.89	191.29	0.68	98.60	47.90	193.04	0.75	100.02	48.15	192.12	0.38
17,914	10/18/12 00:34	1167540	87.541	47.932	192.623	0.69	17,914	10/18/2012 0:34	99.441	48.02	192.938	0.84	100.04	47.89	191.29	0.69	98.60	47.90	193.05	0.76	100.01	48.15	192.13	0.39
17,915	10/18/12 00:35	1167600	87.547	47.927	192.611	0.68	17,915	10/18/2012 0:35	99.438	48.019	192.944	0.84	100.05	47.89	191.27	0.67	98.60	47.90	193.04	0.75	100.03	48.14	192.10	0.36
17,916	10/18/12 00:36	1167660	87.541	47.925	192.624	0.70	17,916	10/18/2012 0:36	99.425	48.026	192.974	0.87	100.04	47.89	191.30	0.69	98.60	47.90	193.05	0.76	100.02	48.14	192.11	0.37
17,917	10/18/12 00:37	1167720	87.544	47.927	192.616	0.69	17,917	10/18/2012 0:37	99.435	48.021	192.952	0.85	100.05	47.89	191.26	0.66	98.61	47.90	193.03	0.74	99.98	48.14	192.21	0.47
17,918	10/18/12 00:38	1167780	87.544	47.92	192.618	0.69	17,918	10/18/2012 0:38	99.405	48.017	193.02	0.92	100.04	47.89	191.29	0.68	98.60	47.91	193.04	0.75	99.99	48.14	192.19	0.44
17,919	10/18/12 00:39	1167840	87.539	47.925	192.629	0.70	17,919	10/18/2012 0:39	99.433	48.016	192.957	0.86	100.04	47.89	191.29	0.69	98.61	47.91	193.03	0.74	100.01	48.14	192.13	0.39
17,920	10/18/12 00:40	1167900	87.544	47.922	192.618	0.69	17,920	10/18/2012 0:40	99.438	48.019	192.945	0.84	100.05	47.89	191.28	0.67	98.59	47.91	193.06	0.77	100.02	48.14	192.11	0.37
17,921	10/18/12 00:41	1167960	87.547	47.932	192.61	0.68	17,921	10/18/2012 0:41	99.422	48.017	192.981	0.88	100.05	47.90	191.26	0.66	98.59	47.90	193.06	0.77	100.01	48.14	192.13	0.38
17,922	10/18/12 00:42	1168020	87.544	47.925	192.617	0.69	17,922	10/18/2012 0:42	99.438	48.019	192.944	0.84	100.04	47.90	191.28	0.68	98.59	47.91	193.06	0.77	100.02	48.14	192.12	0.38
17,923	10/18/12 00:43	1168080	87.547	47.927	192.609	0.68	17,923	10/18/2012 0:43	99.43	48.018	192.964	0.86	100.04	47.89	191.29	0.68	98.60	47.91	193.04	0.75	100.02	48.13	192.11	0.37
17,924	10/18/12 00:44	1168140	87.542	47.929	192.621	0.69	17,924	10/18/2012 0:44	99.427	48.013	192.971	0.87	100.05	47.89	191.26	0.66	98.59	47.91	193.06	0.77	99.99	48.14	192.19	0.45
17,925	10/18/12 00:45	1168200	87.541	47.928	192.625	0.70	17,925	10/18/2012 0:45	99.409	48.017	193.012	0.91	100.04	47.89	191.28	0.68	98.61	47.91	193.02	0.73	100.01	48.14	192.14	0.40
17,926	10/18/12 00:46	1168260	87.54	47.928	192.627	0.70	17,926	10/18/2012 0:46	99.394	48.014	193.047	0.95	100.04	47.90	191.28	0.68	98.60	47.91	193.03	0.74	100.02	48.13	192.10	0.36
17,927	10/18/12 00:47	1168320	87.562	47.927	192.576	0.65	17,927	10/18/2012 0:47	99.418	48.011	192.99	0.89	100.05	47.89	191.27	0.66	98.60	47.91	193.04	0.75	100.02	48.13	192.11	0.37
17,928	10/18/12 00:48	1168380	87.547	47.922	192.609	0.68	17,928	10/18/2012 0:48	99.417	48.012	192.992	0.89	100.05	47.89	191.27	0.66	98.59	47.91	193.07	0.78	100.01	48.13	192.13	0.39
17,929	10/18/12 00:49	1168440	87.537	47.927	192.633	0.71	17,929	10/18/2012 0:49	99.422	48.009	192.981	0.88	100.04	47.89	191.28	0.68	98.60	47.91	193.05	0.76	99.98	48.13	192.20	0.46
17,930	10/18/12 00:50	1168500	87.542	47.93	192.622	0.69	17,930	10/18/2012 0:50	99.42	48.009	192.986	0.89	100.03	47.89	191.30	0.70	98.60	47.91	193.04	0.75	100.01	48.13	192.14	0.40
17,931	10/18/12 00:51	1168560	87.544	47.927	192.618	0.69	17,931	10/18/2012 0:51	99.427	48.005	192.969	0.87	100.05	47.88	191.28	0.67	98.60	47.91	193.05	0.76	100.02	48.13	192.12	0.38
17,932	10/18/12 00:52	1168620	87.542	47.925	192.621	0.69	17,932	10/18/2012 0:52	99.428	48.012	192.966	0.87	100.04	47.89	191.28	0.67	98.60	47.91	193.05	0.76	100.02	48.13	192.11	0.37
17,933	10/18/12 00:53	1168680	87.545	47.925	192.616	0.69	17,933	10/18/2012 0:53	99.435	48.001	192.951	0.85	100.05	47.88	191.27	0.67	98.61	47.91	193.02	0.73	99.99	48.14	192.18	0.44
17,934	10/18/12 00:54	1168740	87.543	47.929	192.62	0.69	17,934	10/18/2012 0:54	99.436	48.002	192.95	0.85	100.03	47.89	191.30	0.70	98.59	47.91	193.06	0.77	100.02	48.14	192.12	0.38
17,935	10/18/12 00:55	1168800	87.541	47.922	192.625	0.70	17,935	10/18/2012 0:55	99.438	48.007	192.944	0.84	100.04	47.88	191.28	0.68	98.59	47.91	193.06	0.77	99.98	48.14	192.20	0.46
17,936	10/18/12 00:56	1168860	87.54	47.93	192.627	0.70	17,936	10/18/2012 0:56	99.427	48.002	192.969	0.87	100.03	47.88	191.30	0.70	98.60	47.91	193.04	0.75	99.99	48.13	192.18	0.43
17,937	10/18/12 00:57	1168920	87.54	47.928	192.627	0.70	17,937	10/18/2012 0:57	99.425	48.002	192.974	0.87	100.05	47.88	191.26	0.65	98.60	47.91	193.04	0.75	100.01	48.13	192.13	0.39
17,938	10/18/12 00:58	1168980	87.54	47.932	192.626	0.70	17,938	10/18/2012 0:58	99.393	48	193.048	0.95	100.04	47.89	191.29	0.69	98.60	47.91	193.05	0.76	100.00	48.13	192.15	0.41
17,939	10/18/12 00:59	1169040	87.545	47.928	192.616	0.69	17,939	10/18/2012 0:59	99.442	47.997	192.934	0.83	100.04	47.88	191.28	0.68	98.59	47.91	193.06	0.77	100.01	48.13	192.13	0.39
17,940	10/18/12 01:00	1169100	87.544	47.927	192.617	0.69	17,940	10/18/2012 1:00	99.419	48.003	192.988	0.89	100.03	47.88	191.31	0.70	98.59	47.91	193.07	0.78	99.99	48.13	192.18	0.44
17,941	10/18/12 01:01	1169160	87.54	47.933	192.625	0.70	17,941	10/18/2012 1:01	99.398	48.005	193.037	0.94	100.04	47.89	191.28	0.67	98.58	47.91	193.09	0.80	100.02	48.13	192.11	0.37
17,942	10/18/12 01:02	1169220	87.534	47.923	192.64	0.71	17,942	10/18/2012 1:02	99.442	47.998	192.934	0.83	100.04	47.89	191.29	0.69	98.60	47.91	193.05	0.76	99.98	48.13	192.20	0.45
17,943	10/18/12 01:03	1169280	87.544	47.93	192.617	0.69	17,943	10/18/2012 1:03	99.433	48.002	192.957	0.86	100.03	47.88	191.32	0.72	98.60	47.91	193.04	0.75	100.03	48.13	192.10	0.36

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A			Sensor:Pres(G)69ft SN#:119253		MUKM-1	Sensor:Pres(G)69ft SN#:318771		5S-KM1	Sensor:Pres(G)69ft SN#:318520		5S-KM2	Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
17,944	10/18/12 01:04	1169340	87.535	47.928	192.637	0.71	17,944	10/18/2012 1:04	99.427	48.005	192.969	0.87	100.04	47.88	191.28	0.68	98.59	47.91	193.06	0.77	100.02	48.13	192.11	0.37
17,945	10/18/12 01:05	1169400	87.539	47.927	192.628	0.70	17,945	10/18/2012 1:05	99.389	48.002	193.057	0.96	100.06	47.88	191.23	0.63	98.59	47.91	193.07	0.78	100.02	48.13	192.12	0.38
17,946	10/18/12 01:06	1169460	87.514	47.925	192.686	0.76	17,946	10/18/2012 1:06	99.422	48.001	192.982	0.88	100.05	47.88	191.26	0.65	98.59	47.91	193.06	0.77	100.01	48.13	192.14	0.40
17,947	10/18/12 01:07	1169520	87.544	47.926	192.617	0.69	17,947	10/18/2012 1:07	99.433	48.002	192.957	0.86	100.03	47.88	191.30	0.70	98.59	47.91	193.06	0.77	100.03	48.13	192.10	0.36
17,948	10/18/12 01:08	1169580	87.558	47.928	192.586	0.66	17,948	10/18/2012 1:08	99.432	48.002	192.959	0.86	100.05	47.88	191.27	0.67	98.60	47.91	193.05	0.76	100.03	48.14	192.09	0.35
17,949	10/18/12 01:09	1169640	87.541	47.924	192.624	0.70	17,949	10/18/2012 1:09	99.421	48.006	192.983	0.88	100.04	47.88	191.28	0.68	98.59	47.91	193.07	0.78	100.02	48.14	192.12	0.38
17,950	10/18/12 01:10	1169700	87.545	47.925	192.616	0.69	17,950	10/18/2012 1:10	99.413	48.009	193.002	0.90	100.04	47.88	191.29	0.69	98.60	47.91	193.05	0.76	100.01	48.14	192.13	0.39
17,951	10/18/12 01:11	1169760	87.539	47.927	192.628	0.70	17,951	10/18/2012 1:11	99.435	48.006	192.952	0.85	100.03	47.88	191.32	0.71	98.59	47.91	193.06	0.77	100.02	48.14	192.12	0.38
17,952	10/18/12 01:12	1169820	87.542	47.928	192.623	0.69	17,952	10/18/2012 1:12	99.419	48.011	192.989	0.89	100.05	47.88	191.27	0.67	98.59	47.91	193.06	0.77	100.00	48.14	192.17	0.43
17,953	10/18/12 01:13	1169880	87.541	47.927	192.625	0.70	17,953	10/18/2012 1:13	99.425	48.012	192.975	0.88	100.03	47.88	191.30	0.70	98.59	47.91	193.06	0.77	100.01	48.13	192.14	0.40
17,954	10/18/12 01:14	1169940	87.54	47.924	192.627	0.70	17,954	10/18/2012 1:14	99.428	48.014	192.966	0.87	100.03	47.89	191.30	0.70	98.59	47.91	193.06	0.77	100.03	48.14	192.08	0.34
17,955	10/18/12 01:15	1170000	87.538	47.926	192.632	0.70	17,955	10/18/2012 1:15	99.432	48.019	192.959	0.86	100.05	47.89	191.26	0.66	98.58	47.91	193.09	0.80	100.02	48.14	192.10	0.36
17,956	10/18/12 01:16	1170060	87.526	47.924	192.66	0.73	17,956	10/18/2012 1:16	99.404	48.015	193.023	0.92	100.05	47.88	191.27	0.66	98.61	47.90	193.03	0.74	99.98	48.14	192.20	0.46
17,957	10/18/12 01:17	1170120	87.544	47.929	192.616	0.69	17,957	10/18/2012 1:17	99.439	48.018	192.943	0.84	100.04	47.88	191.28	0.67	98.60	47.91	193.04	0.75	100.01	48.14	192.13	0.39
17,958	10/18/12 01:18	1170180	87.539	47.927	192.628	0.70	17,958	10/18/2012 1:18	99.41	48.018	193.009	0.91	100.04	47.88	191.29	0.68	98.60	47.91	193.05	0.76	100.02	48.14	192.12	0.38
17,959	10/18/12 01:19	1170240	87.542	47.931	192.621	0.69	17,959	10/18/2012 1:19	99.42	48.022	192.986	0.89	100.05	47.88	191.27	0.67	98.58	47.91	193.08	0.79	100.02	48.14	192.12	0.38
17,960	10/18/12 01:20	1170300	87.544	47.93	192.618	0.69	17,960	10/18/2012 1:20	99.39	48.02	193.055	0.96	100.04	47.89	191.29	0.69	98.60	47.91	193.04	0.75	100.03	48.13	192.10	0.35
17,961	10/18/12 01:21	1170360	87.544	47.932	192.617	0.69	17,961	10/18/2012 1:21	99.422	48.021	192.981	0.88	100.04	47.88	191.29	0.68	98.60	47.91	193.04	0.75	100.01	48.13	192.14	0.40
17,962	10/18/12 01:22	1170420	87.541	47.931	192.625	0.70	17,962	10/18/2012 1:22	99.429	48.023	192.965	0.87	100.04	47.89	191.29	0.68	98.58	47.90	193.09	0.80	100.01	48.13	192.13	0.39
17,963	10/18/12 01:23	1170480	87.539	47.927	192.629	0.70	17,963	10/18/2012 1:23	99.419	48.018	192.989	0.89	100.03	47.89	191.30	0.70	98.58	47.91	193.08	0.79	100.02	48.13	192.11	0.37
17,964	10/18/12 01:24	1170540	87.54	47.927	192.627	0.70	17,964	10/18/2012 1:24	99.391	48.019	193.054	0.95	100.04	47.89	191.29	0.68	98.60	47.90	193.05	0.76	100.02	48.13	192.11	0.37
17,965	10/18/12 01:25	1170600	87.537	47.925	192.632	0.70	17,965	10/18/2012 1:25	99.422	48.018	192.982	0.88	100.05	47.89	191.26	0.66	98.59	47.91	193.06	0.77	100.00	48.13	192.16	0.42
17,966	10/18/12 01:26	1170660	87.54	47.928	192.625	0.70	17,966	10/18/2012 1:26	99.415	48.022	192.997	0.90	100.05	47.88	191.26	0.66	98.60	47.90	193.05	0.76	100.01	48.13	192.14	0.40
17,967	10/18/12 01:27	1170720	87.543	47.932	192.62	0.69	17,967	10/18/2012 1:27	99.421	48.015	192.983	0.88	100.03	47.88	191.31	0.71	98.59	47.90	193.06	0.77	100.02	48.13	192.12	0.38
17,968	10/18/12 01:28	1170780	87.539	47.928	192.629	0.70	17,968	10/18/2012 1:28	99.433	48.03	192.957	0.86	100.03	47.89	191.31	0.71	98.59	47.90	193.06	0.77	100.01	48.13	192.13	0.39
17,969	10/18/12 01:29	1170840	87.539	47.925	192.63	0.70	17,969	10/18/2012 1:29	99.425	48.019	192.975	0.88	100.04	47.89	191.28	0.68	98.60	47.90	193.05	0.76	100.01	48.13	192.13	0.39
17,970	10/18/12 01:30	1170900	87.533	47.928	192.642	0.71	17,970	10/18/2012 1:30	99.417	48.021	192.992	0.89	100.04	47.89	191.29	0.68	98.59	47.90	193.07	0.78	100.01	48.13	192.13	0.39
17,971	10/18/12 01:31	1170960	87.54	47.926	192.625	0.70	17,971	10/18/2012 1:31	99.425	48.015	192.974	0.87	100.05	47.89	191.27	0.66	98.59	47.90	193.07	0.78	100.02	48.13	192.12	0.37
17,972	10/18/12 01:32	1171020	87.541	47.927	192.623	0.69	17,972	10/18/2012 1:32	99.431	48.021	192.961	0.86	100.04	47.89	191.29	0.69	98.59	47.90	193.06	0.77	100.01	48.12	192.14	0.40
17,973	10/18/12 01:33	1171080	87.533	47.93	192.642	0.71	17,973	10/18/2012 1:33	99.426	48.016	192.972	0.87	100.05	47.89	191.26	0.66	98.61	47.90	193.03	0.74	99.98	48.13	192.21	0.47
17,974	10/18/12 01:34	1171140	87.54	47.927	192.626	0.70	17,974	10/18/2012 1:34	99.421	48.016	192.985	0.89	100.04	47.90	191.29	0.69	98.59	47.90	193.07	0.78	100.02	48.13	192.10	0.36
17,975	10/18/12 01:35	1171200	87.542	47.927	192.621	0.69	17,975	10/18/2012 1:35	99.429	48.014	192.965	0.87	100.04	47.90	191.29	0.69	98.60	47.90	193.05	0.76	100.01	48.13	192.13	0.39
17,976	10/18/12 01:36	1171260	87.538	47.929	192.63	0.70	17,976	10/18/2012 1:36	99.402	48.012	193.027	0.93	100.04	47.90	191.28	0.68	98.57	47.90	193.10	0.81	100.01	48.13	192.13	0.39
17,977	10/18/12 01:37	1171320	87.539	47.929	192.629	0.70	17,977	10/18/2012 1:37	99.428	48.016	192.968	0.87	100.04	47.90	191.28	0.68	98.60	47.89	193.04	0.75	100.02	48.13	192.12	0.38
17,978	10/18/12 01:38	1171380	87.536	47.928	192.636	0.71	17,978	10/18/2012 1:38	99.433	48.009	192.955	0.86	100.04	47.90	191.28	0.68	98.58	47.90	193.08	0.79	100.02	48.13	192.11	0.37
17,979	10/18/12 01:39	1171440	87.536	47.927	192.635	0.71	17,979	10/18/2012 1:39	99.424	48.013	192.978	0.88	100.04	47.89	191.29	0.69	98.59	47.90	193.07	0.78	100.02	48.13	192.11	0.37
17,980	10/18/12 01:40	1171500	87.539	47.925	192.628	0.70	17,980	10/18/2012 1:40	99.432	48.011	192.958	0.86	100.03	47.89	191.30	0.70	98.60	47.90	193.05	0.76	100.02	48.13	192.11	0.37
17,981	10/18/12 01:41	1171560	87.536	47.927	192.635	0.71	17,981	10/18/2012 1:41	99.438	48.019	192.945	0.84	100.03	47.89	191.30	0.70	98.61	47.90	193.02	0.73	100.01	48.13	192.13	0.39
17,982	10/18/12 01:42	1171620	87.537	47.926	192.632	0.70	17,982	10/18/2012 1:42	99.432	48.012	192.958	0.86	100.03	47.89	191.30	0.70	98.59	47.90	193.07	0.78	100.02	48.14	192.11	0.37
17,983	10/18/12 01:43	1171680	87.539	47.927	192.628	0.70	17,983	10/18/2012 1:43	99.436	48.014	192.948	0.85	100.04	47.90	191.29	0.68	98.59	47.90	193.07	0.78	100.00	48.13	192.16	0.42
17,984	10/18/12 01:44	1171740	87.542	47.926	192.622	0.69	17,984	10/18/2012 1:44	99.408	48.012	193.013	0.91	100.04	47.89	191.28	0.67	98.59	47.90	193.06	0.77	100.02	48.14	192.12	0.38
17,985	10/18/12 01:45	1171800	87.538	47.921	192.632	0.70	17,985	10/18/2012 1:45	99.433	48.011	192.955	0.86	100.04	47.88	191.30	0.69	98.60	47.90	193.04	0.75	100.00	48.13	192.15	0.41
17,986	10/18/12 01:46	1171860	87.54	47.929	192.627	0.70	17,986	10/18/2012 1:46	99.425	48.017	192.975	0.88	100.04	47.89	191.29	0.69	98.57	47.91	193.12	0.83	100.01	48.13	192.14	0.40
17,987	10/18/12 01:47	1171920	87.534	47.925	192.64	0.71	17,987	10/18/2012 1:47	99.423	48.013	192.979	0.88	100.04	47.89	191.30	0.69	98.58	47.90	193.09	0.80	100.02	48.13	192.11	0.37
17,988	10/18/12 01:48	1171980	87.536	47.929	192.635	0.71	17,988	10/18/2012 1:48	99.432	48.015	192.958	0.86	100.04	47.89	191.28	0.68	98.58	47.91	193.08	0.79	100.01	48.13	192.13	0.39
17,989	10/18/12 01:49	1172040	87.534	47.922	192.64	0.71	17,989	10/18/2012 1:49	99.43	48.014	192.964	0.86	100.04	47.89	191.28	0.68	98.59	47.91	193.08	0.79	99.99	48.13	192.18	0.44
17,990	10/18/12 01:50	1172100	87.537	47.927	192.635	0.71	17,990	10/18/2012 1:50	99.428	48.006	192.968	0.87	100.05	47.89	191.26	0.66	98.60	47.92	193.05	0.76	99.99	48.14	192.17	0.43
17,991	10/18/12 01:51	1172160	87.54	47.926	192.627	0.70	17,991	10/18/2012 1:51	99.399	48.007	193.034	0.93	100.04	47.89	191.29	0.68	98.59	47.91	193.07	0.79	100.03	48.14	192.10	0.36
17,992	10/18/12 01:52	1172220	87.538	47.927	192.631	0.70	17,992	10/18/2012 1:52	99.433	48.011	192.955	0.86	100.04	47.90	191.28	0.67	98.60	47.91	193.04	0.75	100.01	48.14	192.14	0.40
17,993	10/18/12 01:53	1172280	87.543	47.925	192.62	0.69	17,993	10/18/2012 1:53	99.394	48.007	193.046	0.95	100.06	47.89	191.24	0.64	98.58	47.91	193.10	0.81	100.02	48.14	192.12	0.38
17,994	10/18/12 01:54	1172340	87.537	47.926	192.633	0.71	17,994	10/18/2012 1:54	99.398	48.01	193.037	0.94	100.05	47.89	191.26	0.66	98.59	47.91	193.06	0.77	100.00	48.14	192.17	0.43
17,995	10/18/12 01:55	1172400	87.536	47.926	192.637	0.71	17,995	10/18/2012 1:55	99.442	48.004	192.936	0.84	100.03	47.89	191.31	0.70	98.59	47.91	193.06	0.77	100.01	48.14	192.13	0.39
17,996	10/18/12 01:56	1172460	87.543	47.926	192.62	0.69	17,996	10/18/2012 1:56	99.432	48.009	192.959	0.86	100.05	47.90	191.28	0.67	98.60	47.90	193.04	0.75	100.00	48.13	192.16	0.41
17,997	10/18/12 01:57	1172520	87.536	47.925	192.636	0.71	17,997	10/18/2012 1:57	99.435	48.009	192.951	0.85	100.04	47.89	191.30	0.69	98.60	47.91	193.04	0.75	100.00	48.13	192.16	0.42
17,998	10/18/12 01:58	1172580	87.538	47.933	192.631	0.70	17,998	10/18/2012 1:58	99.4	48.004	193.033	0.93	100.04	47.90	191.30	0.69	98.59	47.91	193.07	0.79	100.01	48.14	192.13	0.39
17,999	10/18/12 01:59	1172640	87.539	47.927	192.628	0.70	17,999	10/18/2012 1:59	99.411	48.01	193.007	0.91	100.04	47.90	191.30	0.69	98.57	47.91	193.11	0.82	100.01	48.14	192.13	0.39
18,000	10/18/12 02:00	1172700	87.562	47.928	192.577	0.65	18,000	10/18/2012 2:00	99.416	48.008	192.995	0.90	100.05	47.90	191.26	0.65	98.58	47.91	193.08	0.79	100.01	48.14	192.14	0.40
18,001	10/18/12 02:01	1172760	87.539	47.924	192.63	0.70	18,001	10/18/2012 2:01	99.428	48.009	192.968	0.87	100.04	47.90	191.30	0.69	98.61	47.91	193.01	0.72	100.02	48.14	192.11	0.36
18,002	10/18/12 02:02	1172820	87.54	47.927	192.626	0.70	18,002	10/18/2012 2:02	99.43	48.008	192.962	0.86	100.03	47.90	191.31	0.71	98.60	47.91	193.04	0.75	100.01	48.14	192.13	0.39
18,003	10/18/12 02:03	1172880	87.54	47.926	192.627	0.70	18,003	10/18/2012 2:03	99.418	48.013	192.99	0.89	100.07	47.90	191.23	0.62	98.58	47.91	193.08	0.79	100.01	48.14	192.13	0.39
18,004	10/18/12 02:04	1172940	87.538	47.925	192.632	0.70	18,004	10/18/2012 2:04	99.395	48.009	193.043	0.94	100.04	47.89	191.28	0.68	98.59	47.90	193.07	0.78	100.01	48.14	192.13	0.39
18,005	10/18/12 02:05	1173000	87.536	47.926	192.637	0.71	18,005	10/18/2012 2:05	99.433	48.013	192.955	0.86	100.03	47.89	191.30	0.70	98.60	47.90	193.05	0.76	100.02	48.14	192.12	0.38
18,006	10/18/12 02:06	1173060	87.518	47.928	192.678	0.75	18,006	10/18/2012 2:06	99.416	48.018	192.995	0.90	100.04	47.89	191.29	0.68	98.59	47.91	193.07	0.78	99.99	48.14	192.19	0.45
18,007	10/18/12 02:07	1173120	87.522	47.925	192.667	0.74	18,007	10/18/2012 2:07	99.432	48.01	192.958	0.86	100.03	47.89	191.32	0.71	98.59	47.90	193.06	0.77	100.01	48.14	192.14	0.40
18,008	10/18/12 02:08	1173180	87.521	47.933	192.67	0.74	18,008	10/18/2012 2:08	99.422	48.024	192.982	0.88	100.03	47.89	191.31	0.71	98.59	47.90	193.07	0.78	100.01	48.14	192.13	0.39
18,009	10/18/12 02:09	1173240	87.538	47.927	192.632	0.70	18,009	10/18/2012 2:09	99.407	48.014	193.016	0.92	100.02	47.90	191.33	0.73	98.59	47.90	193.06	0.77	100.00	48.14	192.15	0.41
18,010	10/18/12 02:10	1173300	87.556	47.923	192.589	0.66	18,010	10/18/2012 2:10	99.406	48.017	193.017	0.92	100.03	47.90	191.32	0.71	98.59	47.91	193.07	0.78	100.01	48.13	192.13	0.39
18,011	10/18/12 02:11	1173360	87.518	47.925	192.678	0.75	18,011	10/18/2012 2:11	99.419	48.014	192.989	0.89	100.03	47.90	191.31	0.71	98.60	47.91	193.03	0.74	100.01	48.14	192.13	0.39

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
18,012	10/18/12 02:12	1173420	87.543	47.927	192.619	0.69	18,012	10/18/2012 2:12	99.386	48.014	193.066	0.97	100.04	47.90	191.29	0.69	98.59	47.91	193.06	0.77	100.02	48.14	192.12	0.38
18,013	10/18/12 02:13	1173480	87.538	47.925	192.63	0.70	18,013	10/18/2012 2:13	99.424	48.019	192.976	0.88	100.04	47.90	191.28	0.67	98.58	47.91	193.09	0.80	100.01	48.14	192.14	0.40
18,014	10/18/12 02:14	1173540	87.544	47.926	192.618	0.69	18,014	10/18/2012 2:14	99.423	48.012	192.979	0.88	100.04	47.90	191.29	0.69	98.60	47.91	193.05	0.76	100.02	48.14	192.12	0.38
18,015	10/18/12 02:15	1173600	87.539	47.927	192.628	0.70	18,015	10/18/2012 2:15	99.422	48.02	192.981	0.88	100.03	47.91	191.31	0.70	98.60	47.90	193.04	0.75	100.02	48.14	192.11	0.37
18,016	10/18/12 02:16	1173660	87.54	47.933	192.626	0.70	18,016	10/18/2012 2:16	99.424	48.009	192.978	0.88	100.04	47.91	191.28	0.68	98.58	47.91	193.09	0.80	100.02	48.13	192.12	0.38
18,017	10/18/12 02:17	1173720	87.542	47.927	192.623	0.69	18,017	10/18/2012 2:17	99.411	48.021	193.006	0.91	100.03	47.90	191.30	0.70	98.59	47.90	193.06	0.77	100.02	48.13	192.11	0.37
18,018	10/18/12 02:18	1173780	87.54	47.924	192.627	0.70	18,018	10/18/2012 2:18	99.438	48.019	192.945	0.84	100.04	47.90	191.30	0.69	98.57	47.90	193.11	0.82	100.01	48.14	192.13	0.38
18,019	10/18/12 02:19	1173840	87.539	47.931	192.63	0.70	18,019	10/18/2012 2:19	99.411	48.013	193.006	0.91	100.03	47.90	191.30	0.70	98.58	47.90	193.08	0.79	100.01	48.14	192.14	0.40
18,020	10/18/12 02:20	1173900	87.537	47.929	192.632	0.70	18,020	10/18/2012 2:20	99.432	48.016	192.958	0.86	100.04	47.91	191.29	0.69	98.59	47.90	193.06	0.77	100.01	48.13	192.14	0.40
18,021	10/18/12 02:21	1173960	87.539	47.924	192.63	0.70	18,021	10/18/2012 2:21	99.428	48.015	192.966	0.87	100.03	47.90	191.30	0.70	98.58	47.91	193.08	0.79	100.03	48.14	192.10	0.35
18,022	10/18/12 02:22	1174020	87.538	47.924	192.632	0.70	18,022	10/18/2012 2:22	99.394	48.019	193.046	0.95	100.02	47.91	191.33	0.72	98.59	47.90	193.07	0.78	100.01	48.14	192.13	0.39
18,023	10/18/12 02:23	1174080	87.544	47.924	192.618	0.69	18,023	10/18/2012 2:23	99.432	48.014	192.958	0.86	100.01	47.90	191.36	0.76	98.59	47.90	193.08	0.79	100.01	48.14	192.14	0.40
18,024	10/18/12 02:24	1174140	87.535	47.926	192.638	0.71	18,024	10/18/2012 2:24	99.416	48.015	192.995	0.90	100.03	47.90	191.30	0.70	98.58	47.90	193.09	0.80	100.02	48.15	192.12	0.38
18,025	10/18/12 02:25	1174200	87.537	47.922	192.634	0.71	18,025	10/18/2012 2:25	99.404	48.014	193.023	0.92	100.04	47.90	191.28	0.68	98.60	47.91	193.05	0.76	100.00	48.14	192.16	0.41
18,026	10/18/12 02:26	1174260	87.539	47.927	192.628	0.70	18,026	10/18/2012 2:26	99.424	48.016	192.978	0.88	100.03	47.90	191.31	0.71	98.60	47.90	193.05	0.76	100.01	48.14	192.15	0.41
18,027	10/18/12 02:27	1174320	87.537	47.927	192.633	0.71	18,027	10/18/2012 2:27	99.437	48.018	192.947	0.85	100.02	47.90	191.34	0.73	98.59	47.90	193.07	0.79	100.02	48.14	192.10	0.36
18,028	10/18/12 02:28	1174380	87.54	47.93	192.626	0.70	18,028	10/18/2012 2:28	99.398	48.016	193.036	0.94	100.03	47.90	191.31	0.70	98.61	47.91	193.03	0.74	100.01	48.14	192.14	0.40
18,029	10/18/12 02:29	1174440	87.538	47.924	192.631	0.70	18,029	10/18/2012 2:29	99.421	48.012	192.985	0.89	100.03	47.90	191.30	0.70	98.60	47.91	193.03	0.74	100.02	48.15	192.12	0.38
18,030	10/18/12 02:30	1174500	87.537	47.926	192.633	0.71	18,030	10/18/2012 2:30	99.398	48.012	193.036	0.94	100.03	47.90	191.31	0.71	98.59	47.91	193.06	0.77	100.02	48.14	192.12	0.38
18,031	10/18/12 02:31	1174560	87.537	47.928	192.635	0.71	18,031	10/18/2012 2:31	99.39	48.014	193.055	0.96	100.05	47.90	191.26	0.66	98.59	47.91	193.06	0.77	100.02	48.14	192.12	0.38
18,032	10/18/12 02:32	1174620	87.541	47.925	192.625	0.70	18,032	10/18/2012 2:32	99.418	48.016	192.99	0.89	100.04	47.90	191.30	0.69	98.60	47.91	193.05	0.76	100.00	48.14	192.16	0.42
18,033	10/18/12 02:33	1174680	87.541	47.921	192.624	0.70	18,033	10/18/2012 2:33	99.42	48.007	192.986	0.89	100.04	47.90	191.29	0.68	98.60	47.91	193.05	0.76	100.01	48.15	192.13	0.39
18,034	10/18/12 02:34	1174740	87.538	47.928	192.63	0.70	18,034	10/18/2012 2:34	99.438	48.013	192.945	0.84	100.04	47.90	191.30	0.69	98.59	47.91	193.06	0.77	100.02	48.14	192.12	0.38
18,035	10/18/12 02:35	1174800	87.537	47.923	192.633	0.71	18,035	10/18/2012 2:35	99.421	48.014	192.985	0.89	100.04	47.90	191.28	0.68	98.61	47.91	193.03	0.74	100.01	48.15	192.13	0.39
18,036	10/18/12 02:36	1174860	87.54	47.929	192.627	0.70	18,036	10/18/2012 2:36	99.426	48.014	192.972	0.87	100.03	47.90	191.30	0.70	98.59	47.91	193.06	0.77	100.02	48.14	192.10	0.36
18,037	10/18/12 02:37	1174920	87.536	47.927	192.636	0.71	18,037	10/18/2012 2:37	99.422	48.013	192.982	0.88	100.04	47.90	191.29	0.68	98.61	47.91	193.01	0.72	100.00	48.15	192.16	0.41
18,038	10/18/12 02:38	1174980	87.538	47.927	192.631	0.70	18,038	10/18/2012 2:38	99.381	48.013	193.076	0.98	100.04	47.91	191.29	0.69	98.58	47.91	193.08	0.79	100.02	48.14	192.11	0.37
18,039	10/18/12 02:39	1175040	87.544	47.929	192.617	0.69	18,039	10/18/2012 2:39	99.43	48.014	192.964	0.86	100.05	47.90	191.26	0.66	98.59	47.91	193.07	0.78	100.02	48.14	192.10	0.36
18,040	10/18/12 02:40	1175100	87.541	47.928	192.624	0.70	18,040	10/18/2012 2:40	99.395	48.009	193.044	0.94	100.04	47.90	191.29	0.68	98.59	47.91	193.08	0.79	100.02	48.15	192.12	0.38
18,041	10/18/12 02:41	1175160	87.538	47.926	192.632	0.70	18,041	10/18/2012 2:41	99.425	48.018	192.975	0.88	100.04	47.90	191.29	0.69	98.60	47.91	193.05	0.76	100.01	48.14	192.13	0.39
18,042	10/18/12 02:42	1175220	87.537	47.928	192.634	0.71	18,042	10/18/2012 2:42	99.416	48.006	192.996	0.90	100.04	47.90	191.30	0.69	98.60	47.91	193.05	0.76	100.02	48.15	192.11	0.37
18,043	10/18/12 02:43	1175280	87.531	47.927	192.648	0.72	18,043	10/18/2012 2:43	99.412	48.014	193.004	0.90	100.04	47.90	191.30	0.69	98.57	47.91	193.11	0.82	100.02	48.14	192.11	0.37
18,044	10/18/12 02:44	1175340	87.539	47.927	192.628	0.70	18,044	10/18/2012 2:44	99.376	48.015	193.088	0.99	100.03	47.90	191.30	0.70	98.59	47.91	193.06	0.77	100.02	48.14	192.12	0.38
18,045	10/18/12 02:45	1175400	87.536	47.928	192.637	0.71	18,045	10/18/2012 2:45	99.395	48.012	193.044	0.94	100.04	47.91	191.29	0.68	98.60	47.91	193.05	0.76	100.02	48.14	192.12	0.38
18,046	10/18/12 02:46	1175460	87.537	47.927	192.635	0.71	18,046	10/18/2012 2:46	99.417	48.011	192.992	0.89	100.03	47.90	191.31	0.70	98.59	47.91	193.06	0.77	100.02	48.14	192.11	0.37
18,047	10/18/12 02:47	1175520	87.539	47.929	192.629	0.70	18,047	10/18/2012 2:47	99.416	48.01	192.995	0.90	100.02	47.90	191.33	0.72	98.59	47.91	193.07	0.78	100.02	48.14	192.11	0.37
18,048	10/18/12 02:48	1175580	87.536	47.931	192.637	0.71	18,048	10/18/2012 2:48	99.427	48.014	192.969	0.87	100.03	47.90	191.32	0.72	98.60	47.91	193.05	0.76	100.03	48.14	192.09	0.35
18,049	10/18/12 02:49	1175640	87.538	47.931	192.631	0.70	18,049	10/18/2012 2:49	99.419	48.009	192.989	0.89	100.03	47.90	191.31	0.70	98.57	47.91	193.12	0.83	100.01	48.14	192.14	0.40
18,050	10/18/12 02:50	1175700	87.532	47.93	192.645	0.72	18,050	10/18/2012 2:50	99.379	48.01	193.08	0.98	100.03	47.90	191.30	0.70	98.59	47.91	193.07	0.79	100.01	48.14	192.13	0.39
18,051	10/18/12 02:51	1175760	87.54	47.923	192.627	0.70	18,051	10/18/2012 2:51	99.423	48.014	192.979	0.88	100.02	47.90	191.33	0.73	98.58	47.91	193.08	0.79	100.03	48.14	192.09	0.35
18,052	10/18/12 02:52	1175820	87.536	47.924	192.637	0.71	18,052	10/18/2012 2:52	99.417	48.014	192.993	0.89	100.04	47.90	191.29	0.68	98.60	47.91	193.04	0.75	100.02	48.13	192.11	0.37
18,053	10/18/12 02:53	1175880	87.537	47.93	192.633	0.71	18,053	10/18/2012 2:53	99.386	48.007	193.066	0.97	100.05	47.90	191.27	0.67	98.59	47.90	193.07	0.78	100.01	48.14	192.13	0.39
18,054	10/18/12 02:54	1175940	87.537	47.927	192.633	0.71	18,054	10/18/2012 2:54	99.394	48.015	193.046	0.95	100.03	47.91	191.30	0.70	98.59	47.91	193.07	0.78	99.97	48.14	192.22	0.48
18,055	10/18/12 02:55	1176000	87.539	47.927	192.628	0.70	18,055	10/18/2012 2:55	99.421	48.011	192.985	0.89	100.03	47.90	191.30	0.70	98.59	47.90	193.06	0.77	100.02	48.14	192.11	0.37
18,056	10/18/12 02:56	1176060	87.523	47.929	192.667	0.74	18,056	10/18/2012 2:56	99.416	48.009	192.995	0.90	100.05	47.90	191.27	0.67	98.60	47.91	193.05	0.76	99.98	48.14	192.20	0.46
18,057	10/18/12 02:57	1176120	87.539	47.927	192.63	0.70	18,057	10/18/2012 2:57	99.43	48.009	192.962	0.86	100.03	47.90	191.30	0.70	98.58	47.90	193.08	0.79	99.98	48.14	192.20	0.45
18,058	10/18/12 02:58	1176180	87.542	47.928	192.623	0.69	18,058	10/18/2012 2:58	99.428	48.009	192.968	0.87	100.03	47.90	191.30	0.70	98.61	47.91	193.03	0.74	100.01	48.14	192.13	0.39
18,059	10/18/12 02:59	1176240	87.538	47.927	192.631	0.70	18,059	10/18/2012 2:59	99.403	48.009	193.024	0.92	100.04	47.90	191.28	0.67	98.59	47.91	193.07	0.78	100.03	48.14	192.09	0.34
18,060	10/18/12 03:00	1176300	87.54	47.927	192.627	0.70	18,060	10/18/2012 3:00	99.413	48.007	193.002	0.90	100.04	47.90	191.29	0.69	98.59	47.91	193.06	0.77	100.03	48.14	192.09	0.35
18,061	10/18/12 03:01	1176360	87.537	47.927	192.634	0.71	18,061	10/18/2012 3:01	99.422	48.006	192.981	0.88	100.03	47.90	191.30	0.70	98.59	47.91	193.06	0.77	100.02	48.13	192.11	0.37
18,062	10/18/12 03:02	1176420	87.539	47.927	192.629	0.70	18,062	10/18/2012 3:02	99.424	48.009	192.978	0.88	100.03	47.90	191.30	0.70	98.59	47.90	193.06	0.77	99.99	48.14	192.17	0.43
18,063	10/18/12 03:03	1176480	87.539	47.925	192.629	0.70	18,063	10/18/2012 3:03	99.394	48.009	193.047	0.95	100.04	47.90	191.28	0.68	98.59	47.91	193.07	0.79	100.02	48.13	192.11	0.37
18,064	10/18/12 03:04	1176540	87.541	47.927	192.624	0.70	18,064	10/18/2012 3:04	99.411	48.013	193.006	0.91	100.04	47.90	191.29	0.69	98.58	47.90	193.08	0.79	99.97	48.14	192.23	0.49
18,065	10/18/12 03:05	1176600	87.537	47.925	192.634	0.71	18,065	10/18/2012 3:05	99.419	48.013	192.989	0.89	100.04	47.90	191.29	0.68	98.58	47.91	193.08	0.79	100.00	48.14	192.16	0.41
18,066	10/18/12 03:06	1176660	87.539	47.927	192.63	0.70	18,066	10/18/2012 3:06	99.435	48.014	192.952	0.85	100.04	47.90	191.29	0.69	98.59	47.91	193.06	0.77	100.02	48.14	192.12	0.38
18,067	10/18/12 03:07	1176720	87.537	47.928	192.634	0.71	18,067	10/18/2012 3:07	99.411	48.016	193.006	0.91	100.03	47.90	191.30	0.70	98.60	47.91	193.04	0.75	100.03	48.13	192.08	0.34
18,068	10/18/12 03:08	1176780	87.538	47.931	192.631	0.70	18,068	10/18/2012 3:08	99.414	48.025	192.999	0.90	100.04	47.89	191.28	0.67	98.59	47.91	193.06	0.77	100.01	48.13	192.13	0.38
18,069	10/18/12 03:09	1176840	87.538	47.925	192.632	0.70	18,069	10/18/2012 3:09	99.383	48.025	193.072	0.97	100.03	47.90	191.31	0.70	98.59	47.90	193.07	0.78	100.02	48.13	192.12	0.38
18,070	10/18/12 03:10	1176900	87.536	47.929	192.635	0.71	18,070	10/18/2012 3:10	99.386	48.021	193.066	0.97	100.05	47.89	191.26	0.66	98.58	47.91	193.09	0.80	100.02	48.13	192.11	0.37
18,071	10/18/12 03:11	1176960	87.539	47.926	192.63	0.70	18,071	10/18/2012 3:11	99.419	48.019	192.988	0.89	100.03	47.90	191.32	0.71	98.60	47.90	193.05	0.76	100.01	48.13	192.13	0.39
18,072	10/18/12 03:12	1177020	87.538	47.927	192.631	0.70	18,072	10/18/2012 3:12	99.416	48.022	192.995	0.90	100.04	47.89	191.29	0.69	98.60	47.90	193.05	0.76	100.01	48.14	192.14	0.40
18,073	10/18/12 03:13	1177080	87.559	47.923	192.583	0.66	18,073	10/18/2012 3:13	99.428	48.026	192.968	0.87	100.04	47.89	191.28	0.68	98.60	47.90	193.04	0.75	100.02	48.13	192.11	0.37
18,074	10/18/12 03:14	1177140	87.539	47.927	192.628	0.70	18,074	10/18/2012 3:14	99.404	48.02	193.023	0.92	100.02	47.89	191.33	0.72	98.59	47.90	193.08	0.79	100.01	48.13	192.13	0.39
18,075	10/18/12 03:15	1177200	87.539	47.927	192.629	0.70	18,075	10/18/2012 3:15	99.417	48.021	192.992	0.89	100.03	47.90	191.32	0.71	98.60	47.89	193.05	0.76	100.01	48.13	192.14	0.40
18,076	10/18/12 03:16	1177260	87.539	47.92	192.628	0.70	18,076	10/18/2012 3:16	99.402	48.015	193.027	0.93	100.03	47.89	191.30	0.70	98.59	47.90	193.06	0.77	100.03	48.13	192.10	0.35
18,077	10/18/12 03:17	1177320	87.538	47.922	192.632	0.70	18,077	10/18/2012 3:17	99.384	48.019	193.069	0.97	100.04	47.89	191.28	0.68	98.58	47.89	193.08	0.79	100.02	48.13	192.11	0.36
18,078	10/18/12 03:18	1177380	87.544	47.928	192.618	0.69	18,078	10/18/2012 3:18	99.377	48.024	193.085	0.99	100.04	47.89	191.28	0.68	98.59	47.89	193.06	0.77	100.02	48.12	192.12	0.37
18,079	10/18/12 03:19	1177440	87.54	47.924	192.627	0.70	18,079	10/18/2012 3:19	99.383	48.02	193.071	0.97	100.04	47.89	191.29	0.68	98.60	47.89	193.05	0.76	99.99	48.13	192.18	0.44

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
18,080	10/18/12 03:20	1177500	87.539	47.927	192.628	0.70	18,080	10/18/2012 3:20	99.429	48.025	192.965	0.87	100.03	47.90	191.30	0.70	98.60	47.89	193.05	0.76	100.01	48.13	192.13	0.39
18,081	10/18/12 03:21	1177560	87.519	47.929	192.675	0.75	18,081	10/18/2012 3:21	99.41	48.021	193.01	0.91	100.04	47.89	191.28	0.68	98.59	47.89	193.07	0.78	100.02	48.13	192.11	0.37
18,082	10/18/12 03:22	1177620	87.54	47.922	192.625	0.70	18,082	10/18/2012 3:22	99.383	48.015	193.071	0.97	100.04	47.89	191.30	0.69	98.60	47.89	193.04	0.75	100.02	48.14	192.12	0.38
18,083	10/18/12 03:23	1177680	87.537	47.925	192.634	0.71	18,083	10/18/2012 3:23	99.402	48.013	193.027	0.93	100.04	47.89	191.30	0.69	98.59	47.89	193.07	0.79	100.02	48.13	192.10	0.36
18,084	10/18/12 03:24	1177740	87.536	47.928	192.635	0.71	18,084	10/18/2012 3:24	99.4	48.01	193.033	0.93	100.03	47.89	191.31	0.70	98.60	47.90	193.05	0.76	100.03	48.13	192.09	0.35
18,085	10/18/12 03:25	1177800	87.539	47.924	192.63	0.70	18,085	10/18/2012 3:25	99.419	48.012	192.989	0.89	100.04	47.89	191.28	0.68	98.60	47.90	193.03	0.74	100.00	48.13	192.16	0.42
18,086	10/18/12 03:26	1177860	87.538	47.927	192.632	0.70	18,086	10/18/2012 3:26	99.425	48.014	192.975	0.88	100.04	47.89	191.30	0.69	98.59	47.90	193.06	0.77	100.02	48.14	192.11	0.37
18,087	10/18/12 03:27	1177920	87.558	47.923	192.586	0.66	18,087	10/18/2012 3:27	99.424	48.005	192.976	0.88	100.05	47.89	191.26	0.66	98.58	47.90	193.08	0.79	100.02	48.13	192.10	0.36
18,088	10/18/12 03:28	1177980	87.537	47.93	192.634	0.71	18,088	10/18/2012 3:28	99.398	48.005	193.036	0.94	100.04	47.90	191.29	0.68	98.60	47.90	193.05	0.76	100.02	48.13	192.11	0.36
18,089	10/18/12 03:29	1178040	87.536	47.93	192.635	0.71	18,089	10/18/2012 3:29	99.414	47.999	192.999	0.90	100.05	47.89	191.27	0.67	98.58	47.89	193.08	0.79	100.01	48.13	192.13	0.39
18,090	10/18/12 03:30	1178100	87.534	47.923	192.64	0.71	18,090	10/18/2012 3:30	99.384	48.006	193.068	0.97	100.03	47.89	191.31	0.70	98.60	47.90	193.05	0.76	100.02	48.13	192.11	0.37
18,091	10/18/12 03:31	1178160	87.535	47.925	192.637	0.71	18,091	10/18/2012 3:31	99.426	47.998	192.972	0.87	100.05	47.89	191.27	0.66	98.59	47.90	193.06	0.77	99.97	48.13	192.23	0.48
18,092	10/18/12 03:32	1178220	87.535	47.927	192.638	0.71	18,092	10/18/2012 3:32	99.394	47.998	193.046	0.95	100.04	47.89	191.28	0.67	98.60	47.90	193.04	0.75	100.02	48.13	192.10	0.36
18,093	10/18/12 03:33	1178280	87.544	47.927	192.618	0.69	18,093	10/18/2012 3:33	99.415	47.998	192.997	0.90	100.04	47.89	191.30	0.69	98.60	47.90	193.05	0.76	100.00	48.13	192.16	0.42
18,094	10/18/12 03:34	1178340	87.543	47.924	192.62	0.69	18,094	10/18/2012 3:34	99.411	48.001	193.007	0.91	100.04	47.89	191.29	0.68	98.60	47.90	193.04	0.75	100.02	48.13	192.11	0.37
18,095	10/18/12 03:35	1178400	87.547	47.927	192.611	0.68	18,095	10/18/2012 3:35	99.425	48.003	192.975	0.88	100.04	47.89	191.29	0.69	98.59	47.90	193.06	0.77	100.02	48.14	192.12	0.37
18,096	10/18/12 03:36	1178460	87.561	47.929	192.578	0.65	18,096	10/18/2012 3:36	99.425	48.003	192.974	0.87	100.05	47.89	191.27	0.67	98.60	47.90	193.04	0.75	100.02	48.13	192.12	0.38
18,097	10/18/12 03:37	1178520	87.541	47.926	192.623	0.69	18,097	10/18/2012 3:37	99.414	48.003	193	0.90	100.04	47.89	191.28	0.67	98.61	47.90	193.03	0.74	100.01	48.14	192.14	0.39
18,098	10/18/12 03:38	1178580	87.543	47.927	192.62	0.69	18,098	10/18/2012 3:38	99.421	48.001	192.983	0.88	100.03	47.89	191.30	0.70	98.60	47.89	193.04	0.75	100.03	48.13	192.09	0.35
18,099	10/18/12 03:39	1178640	87.543	47.93	192.619	0.69	18,099	10/18/2012 3:39	99.419	48.008	192.989	0.89	100.05	47.89	191.28	0.67	98.60	47.90	193.05	0.76	100.03	48.13	192.09	0.35
18,100	10/18/12 03:40	1178700	87.537	47.923	192.634	0.71	18,100	10/18/2012 3:40	99.419	48.007	192.989	0.89	100.06	47.89	191.23	0.63	98.60	47.90	193.04	0.75	100.02	48.13	192.10	0.36
18,101	10/18/12 03:41	1178760	87.54	47.931	192.625	0.70	18,101	10/18/2012 3:41	99.424	48.009	192.976	0.88	100.05	47.89	191.27	0.66	98.61	47.90	193.03	0.74	100.02	48.13	192.12	0.38
18,102	10/18/12 03:42	1178820	87.544	47.922	192.618	0.69	18,102	10/18/2012 3:42	99.403	48.009	193.024	0.92	100.04	47.89	191.28	0.68	98.60	47.89	193.05	0.76	100.01	48.13	192.15	0.41
18,103	10/18/12 03:43	1178880	87.541	47.925	192.624	0.70	18,103	10/18/2012 3:43	99.42	48.01	192.986	0.89	100.02	47.89	191.33	0.73	98.60	47.90	193.05	0.76	100.02	48.13	192.11	0.36
18,104	10/18/12 03:44	1178940	87.538	47.924	192.631	0.70	18,104	10/18/2012 3:44	99.422	48.011	192.981	0.88	100.04	47.89	191.29	0.68	98.59	47.90	193.06	0.77	100.02	48.14	192.11	0.37
18,105	10/18/12 03:45	1179000	87.543	47.927	192.619	0.69	18,105	10/18/2012 3:45	99.418	48.012	192.99	0.89	100.05	47.89	191.27	0.67	98.60	47.91	193.05	0.76	100.01	48.13	192.14	0.39
18,106	10/18/12 03:46	1179060	87.532	47.923	192.645	0.72	18,106	10/18/2012 3:46	99.402	48.016	193.028	0.93	100.04	47.89	191.29	0.68	98.60	47.91	193.04	0.75	100.02	48.13	192.11	0.37
18,107	10/18/12 03:47	1179120	87.535	47.925	192.638	0.71	18,107	10/18/2012 3:47	99.422	48.021	192.981	0.88	100.04	47.89	191.28	0.68	98.60	47.91	193.05	0.76	100.02	48.13	192.11	0.37
18,108	10/18/12 03:48	1179180	87.559	47.927	192.583	0.66	18,108	10/18/2012 3:48	99.388	48.024	193.06	0.96	100.05	47.89	191.26	0.65	98.58	47.90	193.08	0.79	100.02	48.13	192.11	0.37
18,109	10/18/12 03:49	1179240	87.543	47.932	192.619	0.69	18,109	10/18/2012 3:49	99.411	48.022	193.006	0.91	100.05	47.89	191.27	0.67	98.60	47.90	193.05	0.76	100.00	48.13	192.17	0.42
18,110	10/18/12 03:50	1179300	87.544	47.926	192.618	0.69	18,110	10/18/2012 3:50	99.422	48.019	192.982	0.88	100.04	47.89	191.30	0.69	98.59	47.90	193.07	0.78	99.99	48.13	192.17	0.43
18,111	10/18/12 03:51	1179360	87.542	47.927	192.621	0.69	18,111	10/18/2012 3:51	99.406	48.022	193.017	0.92	100.04	47.89	191.29	0.69	98.59	47.90	193.06	0.77	100.02	48.13	192.11	0.37
18,112	10/18/12 03:52	1179420	87.559	47.927	192.582	0.65	18,112	10/18/2012 3:52	99.418	48.02	192.99	0.89	100.04	47.89	191.29	0.68	98.60	47.90	193.04	0.75	100.01	48.13	192.13	0.39
18,113	10/18/12 03:53	1179480	87.54	47.922	192.626	0.70	18,113	10/18/2012 3:53	99.425	48.022	192.974	0.87	100.03	47.89	191.30	0.70	98.60	47.90	193.05	0.76	100.02	48.13	192.11	0.37
18,114	10/18/12 03:54	1179540	87.544	47.923	192.617	0.69	18,114	10/18/2012 3:54	99.431	48.024	192.961	0.86	100.05	47.89	191.27	0.67	98.59	47.90	193.08	0.79	100.02	48.13	192.11	0.37
18,115	10/18/12 03:55	1179600	87.542	47.928	192.623	0.69	18,115	10/18/2012 3:55	99.4	48.019	193.031	0.93	100.03	47.89	191.30	0.70	98.59	47.91	193.06	0.77	100.02	48.13	192.11	0.36
18,116	10/18/12 03:56	1179660	87.539	47.924	192.628	0.70	18,116	10/18/2012 3:56	99.417	48.019	192.992	0.89	100.06	47.89	191.24	0.64	98.61	47.91	193.03	0.74	100.02	48.13	192.11	0.37
18,117	10/18/12 03:57	1179720	87.544	47.927	192.617	0.69	18,117	10/18/2012 3:57	99.415	48.019	192.997	0.90	100.05	47.89	191.27	0.67	98.61	47.91	193.03	0.74	100.02	48.14	192.11	0.37
18,118	10/18/12 03:58	1179780	87.542	47.919	192.623	0.69	18,118	10/18/2012 3:58	99.413	48.023	193.002	0.90	100.04	47.89	191.29	0.69	98.60	47.90	193.05	0.76	100.02	48.13	192.11	0.36
18,119	10/18/12 03:59	1179840	87.538	47.921	192.631	0.70	18,119	10/18/2012 3:59	99.391	48.018	193.054	0.95	100.05	47.88	191.27	0.66	98.61	47.91	193.03	0.74	100.00	48.13	192.16	0.42
18,120	10/18/12 04:00	1179900	87.561	47.925	192.577	0.65	18,120	10/18/2012 4:00	99.428	48.017	192.968	0.87	100.04	47.89	191.30	0.69	98.59	47.91	193.06	0.77	100.02	48.13	192.12	0.38
18,121	10/18/12 04:01	1179960	87.524	47.925	192.664	0.74	18,121	10/18/2012 4:01	99.423	48.016	192.979	0.88	100.04	47.89	191.29	0.69	98.61	47.91	193.02	0.74	100.01	48.13	192.13	0.39
18,122	10/18/12 04:02	1180020	87.543	47.924	192.62	0.69	18,122	10/18/2012 4:02	99.417	48.013	192.993	0.89	100.05	47.89	191.27	0.66	98.59	47.91	193.06	0.77	100.02	48.14	192.11	0.37
18,123	10/18/12 04:03	1180080	87.539	47.927	192.628	0.70	18,123	10/18/2012 4:03	99.424	48.016	192.976	0.88	100.05	47.89	191.27	0.67	98.60	47.90	193.05	0.76	100.02	48.13	192.12	0.38
18,124	10/18/12 04:04	1180140	87.544	47.927	192.618	0.69	18,124	10/18/2012 4:04	99.419	48.019	192.988	0.89	100.05	47.89	191.27	0.67	98.59	47.91	193.06	0.77	100.02	48.14	192.12	0.38
18,125	10/18/12 04:05	1180200	87.558	47.926	192.586	0.66	18,125	10/18/2012 4:05	99.428	48.019	192.966	0.87	100.04	47.88	191.29	0.69	98.59	47.91	193.06	0.77	100.02	48.13	192.10	0.36
18,126	10/18/12 04:06	1180260	87.544	47.926	192.618	0.69	18,126	10/18/2012 4:06	99.401	48.01	193.029	0.93	100.04	47.89	191.28	0.68	98.59	47.90	193.08	0.79	100.01	48.14	192.13	0.39
18,127	10/18/12 04:07	1180320	87.563	47.927	192.572	0.64	18,127	10/18/2012 4:07	99.393	48.014	193.048	0.95	100.04	47.89	191.28	0.68	98.60	47.90	193.04	0.75	100.03	48.13	192.09	0.35
18,128	10/18/12 04:08	1180380	87.541	47.922	192.624	0.70	18,128	10/18/2012 4:08	99.43	48.016	192.962	0.86	100.05	47.88	191.27	0.67	98.60	47.91	193.05	0.76	100.02	48.13	192.10	0.36
18,129	10/18/12 04:09	1180440	87.543	47.93	192.62	0.69	18,129	10/18/2012 4:09	99.398	48.013	193.037	0.94	100.05	47.89	191.26	0.65	98.58	47.90	193.10	0.81	100.01	48.14	192.13	0.39
18,130	10/18/12 04:10	1180500	87.542	47.929	192.621	0.69	18,130	10/18/2012 4:10	99.426	48.016	192.972	0.87	100.04	47.89	191.29	0.68	98.61	47.90	193.01	0.73	100.03	48.13	192.09	0.35
18,131	10/18/12 04:11	1180560	87.54	47.927	192.626	0.70	18,131	10/18/2012 4:11	99.398	48.019	193.037	0.94	100.05	47.89	191.26	0.65	98.60	47.91	193.05	0.76	100.02	48.13	192.12	0.38
18,132	10/18/12 04:12	1180620	87.545	47.922	192.616	0.69	18,132	10/18/2012 4:12	99.426	48.014	192.972	0.87	100.05	47.89	191.25	0.65	98.61	47.91	193.03	0.74	100.03	48.14	192.09	0.35
18,133	10/18/12 04:13	1180680	87.519	47.927	192.676	0.75	18,133	10/18/2012 4:13	99.417	48.014	192.992	0.89	100.05	47.89	191.27	0.67	98.60	47.91	193.04	0.75	100.01	48.14	192.13	0.39
18,134	10/18/12 04:14	1180740	87.542	47.932	192.622	0.69	18,134	10/18/2012 4:14	99.414	48.014	192.999	0.90	100.05	47.89	191.26	0.65	98.60	47.90	193.04	0.75	100.03	48.14	192.10	0.36
18,135	10/18/12 04:15	1180800	87.546	47.925	192.612	0.68	18,135	10/18/2012 4:15	99.435	48.014	192.952	0.85	100.05	47.89	191.27	0.66	98.59	47.90	193.07	0.78	100.03	48.14	192.08	0.34
18,136	10/18/12 04:16	1180860	87.547	47.931	192.61	0.68	18,136	10/18/2012 4:16	99.424	48.01	192.976	0.88	100.04	47.89	191.29	0.69	98.61	47.90	193.02	0.74	99.99	48.14	192.18	0.44
18,137	10/18/12 04:17	1180920	87.544	47.928	192.618	0.69	18,137	10/18/2012 4:17	99.428	48.009	192.966	0.87	100.05	47.89	191.27	0.66	98.60	47.91	193.03	0.74	100.02	48.14	192.12	0.38
18,138	10/18/12 04:18	1180980	87.541	47.931	192.624	0.70	18,138	10/18/2012 4:18	99.411	48.004	193.008	0.91	100.05	47.89	191.27	0.67	98.59	47.90	193.07	0.78	99.99	48.14	192.17	0.43
18,139	10/18/12 04:19	1181040	87.548	47.924	192.609	0.68	18,139	10/18/2012 4:19	99.419	48.009	192.989	0.89	100.04	47.89	191.30	0.69	98.60	47.90	193.04	0.75	100.03	48.14	192.08	0.34
18,140	10/18/12 04:20	1181100	87.541	47.926	192.624	0.70	18,140	10/18/2012 4:20	99.415	48.009	192.997	0.90	100.04	47.89	191.28	0.67	98.61	47.90	193.02	0.73	100.00	48.14	192.17	0.43
18,141	10/18/12 04:21	1181160	87.543	47.928	192.62	0.69	18,141	10/18/2012 4:21	99.417	48.007	192.993	0.89	100.03	47.89	191.31	0.70	98.60	47.90	193.05	0.76	100.00	48.13	192.16	0.42
18,142	10/18/12 04:22	1181220	87.542	47.924	192.621	0.69	18,142	10/18/2012 4:22	99.433	48.009	192.957	0.86	100.05	47.89	191.26	0.65	98.60	47.90	193.03	0.74	100.01	48.13	192.15	0.40
18,143	10/18/12 04:23	1181280	87.542	47.928	192.623	0.69	18,143	10/18/2012 4:23	99.419	48.006	192.988	0.89	100.05	47.90	191.26	0.65	98.59	47.91	193.06	0.77	99.98	48.13	192.20	0.46
18,144	10/18/12 04:24	1181340	87.547	47.927	192.611	0.68	18,144	10/18/2012 4:24	99.384	48.009	193.068	0.97	100.05	47.89	191.26	0.65	98.59	47.90	193.06	0.77	100.00	48.12	192.17	0.42
18,145	10/18/12 04:25	1181400	87.545	47.925	192.615	0.69	18,145	10/18/2012 4:25	99.405	48.011	193.021	0.92	100.04	47.89	191.30	0.69	98.60	47.90	193.05	0.76	100.03	48.13	192.09	0.35
18,146	10/18/12 04:26	1181460	87.542	47.927	192.623	0.69	18,146	10/18/2012 4:26	99.419	48.007	192.988	0.89	100.04	47.89	191.29	0.69	98.60	47.90	193.05	0.76	99.99	48.13	192.18	0.43
18,147	10/18/12 04:27	1181520	87.546	47.927	192.612	0.68	18,147	10/18/2012 4:27	99.423	48.004	192.979	0.88	100.05	47.89	191.27	0.66	98.60	47.91	193.05	0.76	99.99	48.13	192.18	0.44

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
18,148	10/18/12 04:28	1181580	87.543	47.924	192.619	0.69	18,148	10/18/2012 4:28	99.419	48.006	192.988	0.89	100.04	47.90	191.28	0.68	98.60	47.90	193.04	0.75	100.02	48.13	192.11	0.37
18,149	10/18/12 04:29	1181640	87.543	47.927	192.62	0.69	18,149	10/18/2012 4:29	99.432	48.006	192.958	0.86	100.03	47.90	191.31	0.70	98.60	47.91	193.04	0.75	100.03	48.13	192.09	0.35
18,150	10/18/12 04:30	1181700	87.545	47.927	192.615	0.69	18,150	10/18/2012 4:30	99.41	48.011	193.009	0.91	100.04	47.90	191.28	0.68	98.61	47.91	193.01	0.73	100.03	48.13	192.09	0.35
18,151	10/18/12 04:31	1181760	87.541	47.927	192.625	0.70	18,151	10/18/2012 4:31	99.431	48.006	192.961	0.86	100.04	47.89	191.30	0.69	98.61	47.91	193.01	0.72	100.03	48.12	192.09	0.35
18,152	10/18/12 04:32	1181820	87.545	47.926	192.614	0.69	18,152	10/18/2012 4:32	99.398	48.005	193.037	0.94	100.04	47.90	191.29	0.68	98.61	47.91	193.01	0.72	99.98	48.12	192.20	0.46
18,153	10/18/12 04:33	1181880	87.547	47.927	192.611	0.68	18,153	10/18/2012 4:33	99.421	48.009	192.983	0.88	100.04	47.90	191.28	0.68	98.59	47.91	193.06	0.77	100.03	48.13	192.10	0.36
18,154	10/18/12 04:34	1181940	87.544	47.927	192.618	0.69	18,154	10/18/2012 4:34	99.426	48.007	192.972	0.87	100.05	47.90	191.27	0.66	98.60	47.91	193.04	0.75	99.99	48.13	192.17	0.43
18,155	10/18/12 04:35	1182000	87.545	47.927	192.614	0.69	18,155	10/18/2012 4:35	99.421	48.01	192.985	0.89	100.05	47.90	191.27	0.66	98.60	47.91	193.03	0.74	100.02	48.13	192.11	0.37
18,156	10/18/12 04:36	1182060	87.544	47.925	192.617	0.69	18,156	10/18/2012 4:36	99.425	48.013	192.974	0.87	100.04	47.90	191.29	0.68	98.60	47.91	193.03	0.74	100.03	48.13	192.09	0.34
18,157	10/18/12 04:37	1182120	87.543	47.927	192.62	0.69	18,157	10/18/2012 4:37	99.421	48.009	192.983	0.88	100.04	47.90	191.28	0.67	98.59	47.91	193.06	0.77	100.01	48.13	192.14	0.40
18,158	10/18/12 04:38	1182180	87.546	47.924	192.612	0.68	18,158	10/18/2012 4:38	99.413	48.008	193.003	0.90	100.04	47.91	191.29	0.68	98.58	47.91	193.09	0.80	100.01	48.13	192.15	0.40
18,159	10/18/12 04:39	1182240	87.565	47.925	192.568	0.64	18,159	10/18/2012 4:39	99.43	48.013	192.964	0.86	100.04	47.90	191.28	0.68	98.60	47.91	193.04	0.75	100.02	48.13	192.11	0.36
18,160	10/18/12 04:40	1182300	87.548	47.927	192.608	0.68	18,160	10/18/2012 4:40	99.399	48.015	193.034	0.93	100.04	47.90	191.30	0.69	98.59	47.90	193.06	0.77	100.03	48.13	192.08	0.34
18,161	10/18/12 04:41	1182360	87.542	47.924	192.623	0.69	18,161	10/18/2012 4:41	99.38	48.011	193.078	0.98	100.05	47.90	191.25	0.65	98.60	47.91	193.05	0.76	100.02	48.13	192.12	0.38
18,162	10/18/12 04:42	1182420	87.546	47.927	192.613	0.69	18,162	10/18/2012 4:42	99.398	48.007	193.036	0.94	100.05	47.90	191.26	0.65	98.61	47.91	193.01	0.72	100.01	48.14	192.13	0.39
18,163	10/18/12 04:43	1182480	87.547	47.928	192.61	0.68	18,163	10/18/2012 4:43	99.422	48.008	192.981	0.88	100.04	47.90	191.29	0.69	98.61	47.91	193.02	0.73	100.02	48.14	192.11	0.37
18,164	10/18/12 04:44	1182540	87.547	47.929	192.61	0.68	18,164	10/18/2012 4:44	99.406	48.006	193.018	0.92	100.05	47.90	191.28	0.67	98.59	47.90	193.06	0.77	100.03	48.13	192.09	0.35
18,165	10/18/12 04:45	1182600	87.549	47.929	192.606	0.68	18,165	10/18/2012 4:45	99.421	48.006	192.985	0.89	100.05	47.90	191.26	0.65	98.60	47.90	193.04	0.75	100.03	48.13	192.09	0.35
18,166	10/18/12 04:46	1182660	87.543	47.925	192.62	0.69	18,166	10/18/2012 4:46	99.441	48.008	192.937	0.84	100.05	47.90	191.27	0.67	98.61	47.91	193.02	0.73	100.01	48.13	192.14	0.40
18,167	10/18/12 04:47	1182720	87.546	47.928	192.612	0.68	18,167	10/18/2012 4:47	99.42	48.006	192.986	0.89	100.05	47.90	191.28	0.67	98.60	47.91	193.04	0.75	100.01	48.14	192.14	0.39
18,168	10/18/12 04:48	1182780	87.546	47.923	192.613	0.69	18,168	10/18/2012 4:48	99.377	48.006	193.086	0.99	100.04	47.91	191.29	0.68	98.58	47.91	193.09	0.80	100.03	48.13	192.09	0.35
18,169	10/18/12 04:49	1182840	87.546	47.924	192.612	0.68	18,169	10/18/2012 4:49	99.419	48.007	192.988	0.89	100.04	47.90	191.29	0.68	98.61	47.91	193.01	0.72	99.99	48.14	192.18	0.44
18,170	10/18/12 04:50	1182900	87.55	47.927	192.604	0.68	18,170	10/18/2012 4:50	99.383	48.008	193.071	0.97	100.05	47.90	191.26	0.65	98.60	47.91	193.05	0.76	100.02	48.13	192.11	0.36
18,171	10/18/12 04:51	1182960	87.544	47.931	192.617	0.69	18,171	10/18/2012 4:51	99.386	48.009	193.066	0.97	100.07	47.90	191.23	0.62	98.60	47.90	193.04	0.75	100.03	48.13	192.10	0.36
18,172	10/18/12 04:52	1183020	87.548	47.926	192.608	0.68	18,172	10/18/2012 4:52	99.419	48.009	192.988	0.89	100.04	47.90	191.29	0.68	98.59	47.91	193.07	0.78	100.02	48.13	192.10	0.36
18,173	10/18/12 04:53	1183080	87.546	47.928	192.613	0.69	18,173	10/18/2012 4:53	99.427	48.011	192.969	0.87	100.05	47.91	191.27	0.67	98.60	47.91	193.05	0.76	100.01	48.14	192.13	0.39
18,174	10/18/12 04:54	1183140	87.547	47.927	192.611	0.68	18,174	10/18/2012 4:54	99.412	48.009	193.004	0.90	100.05	47.91	191.27	0.67	98.60	47.91	193.05	0.76	100.03	48.13	192.09	0.35
18,175	10/18/12 04:55	1183200	87.547	47.925	192.61	0.68	18,175	10/18/2012 4:55	99.409	48.02	193.012	0.91	100.05	47.90	191.27	0.67	98.60	47.91	193.05	0.76	100.03	48.14	192.09	0.35
18,176	10/18/12 04:56	1183260	87.551	47.926	192.601	0.67	18,176	10/18/2012 4:56	99.428	48.016	192.968	0.87	100.06	47.91	191.24	0.64	98.60	47.91	193.04	0.75	100.03	48.14	192.10	0.36
18,177	10/18/12 04:57	1183320	87.55	47.922	192.603	0.68	18,177	10/18/2012 4:57	99.408	48.019	193.013	0.91	100.07	47.90	191.22	0.61	98.60	47.91	193.05	0.76	100.03	48.14	192.09	0.35
18,178	10/18/12 04:58	1183380	87.547	47.921	192.611	0.68	18,178	10/18/2012 4:58	99.417	48.022	192.992	0.89	100.06	47.90	191.25	0.64	98.61	47.90	193.03	0.74	100.03	48.14	192.09	0.35
18,179	10/18/12 04:59	1183440	87.55	47.93	192.604	0.68	18,179	10/18/2012 4:59	99.411	48.018	193.006	0.91	100.03	47.90	191.30	0.70	98.60	47.91	193.05	0.76	100.03	48.13	192.09	0.35
18,180	10/18/12 05:00	1183500	87.549	47.924	192.606	0.68	18,180	10/18/2012 5:00	99.414	48.02	192.999	0.90	100.04	47.90	191.28	0.68	98.61	47.90	193.03	0.74	99.99	48.14	192.19	0.45
18,181	10/18/12 05:01	1183560	87.548	47.926	192.608	0.68	18,181	10/18/2012 5:01	99.425	48.021	192.975	0.88	100.04	47.90	191.28	0.68	98.60	47.91	193.04	0.75	100.02	48.14	192.12	0.38
18,182	10/18/12 05:02	1183620	87.569	47.924	192.559	0.63	18,182	10/18/2012 5:02	99.405	48.02	193.021	0.92	100.04	47.90	191.28	0.68	98.62	47.91	193.01	0.72	99.99	48.13	192.17	0.43
18,183	10/18/12 05:03	1183680	87.565	47.932	192.568	0.64	18,183	10/18/2012 5:03	99.419	48.021	192.989	0.89	100.05	47.89	191.27	0.67	98.58	47.90	193.09	0.80	100.03	48.13	192.10	0.36
18,184	10/18/12 05:04	1183740	87.573	47.93	192.551	0.62	18,184	10/18/2012 5:04	99.414	48.019	192.999	0.90	100.04	47.89	191.29	0.69	98.60	47.90	193.05	0.76	100.02	48.14	192.11	0.36
18,185	10/18/12 05:05	1183800	87.552	47.929	192.598	0.67	18,185	10/18/2012 5:05	99.422	48.026	192.982	0.88	100.04	47.90	191.29	0.68	98.61	47.90	193.02	0.73	100.03	48.14	192.09	0.34
18,186	10/18/12 05:06	1183860	87.549	47.922	192.605	0.68	18,186	10/18/2012 5:06	99.441	48.025	192.938	0.84	100.05	47.90	191.26	0.65	98.60	47.90	193.05	0.76	100.03	48.14	192.09	0.35
18,187	10/18/12 05:07	1183920	87.528	47.924	192.654	0.73	18,187	10/18/2012 5:07	99.435	48.03	192.952	0.85	100.04	47.90	191.29	0.68	98.61	47.90	193.03	0.74	100.02	48.14	192.11	0.36
18,188	10/18/12 05:08	1183980	87.547	47.927	192.61	0.68	18,188	10/18/2012 5:08	99.388	48.025	193.06	0.96	100.04	47.90	191.28	0.68	98.59	47.90	193.07	0.78	100.03	48.14	192.10	0.36
18,189	10/18/12 05:09	1184040	87.551	47.93	192.601	0.67	18,189	10/18/2012 5:09	99.408	48.025	193.013	0.91	100.04	47.89	191.28	0.67	98.60	47.90	193.04	0.75	100.03	48.15	192.08	0.34
18,190	10/18/12 05:10	1184100	87.55	47.926	192.603	0.68	18,190	10/18/2012 5:10	99.424	48.03	192.978	0.88	100.05	47.89	191.26	0.65	98.61	47.90	193.03	0.74	100.03	48.14	192.08	0.34
18,191	10/18/12 05:11	1184160	87.547	47.928	192.61	0.68	18,191	10/18/2012 5:11	99.401	48.029	193.03	0.93	100.05	47.89	191.27	0.66	98.59	47.90	193.06	0.77	100.03	48.15	192.10	0.36
18,192	10/18/12 05:12	1184220	87.55	47.922	192.603	0.68	18,192	10/18/2012 5:12	99.391	48.024	193.053	0.95	100.06	47.90	191.25	0.64	98.59	47.90	193.07	0.78	100.03	48.15	192.10	0.35
18,193	10/18/12 05:13	1184280	87.547	47.927	192.609	0.68	18,193	10/18/2012 5:13	99.404	48.027	193.023	0.92	100.05	47.89	191.26	0.65	98.57	47.90	193.10	0.81	100.01	48.14	192.14	0.40
18,194	10/18/12 05:14	1184340	87.554	47.927	192.594	0.67	18,194	10/18/2012 5:14	99.413	48.025	193.003	0.90	100.05	47.89	191.26	0.65	98.61	47.89	193.01	0.72	100.02	48.14	192.12	0.38
18,195	10/18/12 05:15	1184400	87.549	47.926	192.606	0.68	18,195	10/18/2012 5:15	99.428	48.025	192.968	0.87	100.04	47.89	191.28	0.67	98.60	47.89	193.04	0.75	100.02	48.15	192.10	0.36
18,196	10/18/12 05:16	1184460	87.549	47.931	192.607	0.68	18,196	10/18/2012 5:16	99.417	48.026	192.993	0.89	100.05	47.89	191.27	0.66	98.60	47.90	193.04	0.75	100.03	48.14	192.09	0.35
18,197	10/18/12 05:17	1184520	87.548	47.929	192.607	0.68	18,197	10/18/2012 5:17	99.423	48.023	192.979	0.88	100.05	47.89	191.26	0.65	98.62	47.90	193.00	0.71	100.03	48.15	192.08	0.34
18,198	10/18/12 05:18	1184580	87.549	47.922	192.605	0.68	18,198	10/18/2012 5:18	99.417	48.03	192.993	0.89	100.05	47.89	191.27	0.67	98.59	47.89	193.07	0.78	100.03	48.14	192.09	0.35
18,199	10/18/12 05:19	1184640	87.551	47.92	192.6	0.67	18,199	10/18/2012 5:19	99.421	48.03	192.985	0.89	100.05	47.89	191.27	0.66	98.61	47.89	193.01	0.72	100.04	48.14	192.08	0.33
18,200	10/18/12 05:20	1184700	87.554	47.927	192.594	0.67	18,200	10/18/2012 5:20	99.425	48.026	192.975	0.88	100.05	47.89	191.25	0.65	98.60	47.89	193.05	0.76	100.03	48.14	192.10	0.36
18,201	10/18/12 05:21	1184760	87.548	47.927	192.607	0.68	18,201	10/18/2012 5:21	99.439	48.033	192.943	0.84	100.04	47.89	191.29	0.69	98.61	47.90	193.01	0.72	100.02	48.14	192.12	0.38
18,202	10/18/12 05:22	1184820	87.555	47.923	192.592	0.66	18,202	10/18/2012 5:22	99.419	48.029	192.989	0.89	100.06	47.89	191.25	0.64	98.61	47.90	193.02	0.73	100.02	48.14	192.11	0.36
18,203	10/18/12 05:23	1184880	87.554	47.926	192.594	0.67	18,203	10/18/2012 5:23	99.419	48.025	192.989	0.89	100.05	47.89	191.27	0.66	98.61	47.90	193.03	0.74	100.03	48.14	192.10	0.36
18,204	10/18/12 05:24	1184940	87.571	47.929	192.556	0.63	18,204	10/18/2012 5:24	99.405	48.027	193.02	0.92	100.05	47.89	191.27	0.66	98.61	47.90	193.02	0.73	100.03	48.14	192.09	0.35
18,205	10/18/12 05:25	1185000	87.554	47.932	192.595	0.67	18,205	10/18/2012 5:25	99.397	48.029	193.038	0.94	100.05	47.89	191.27	0.66	98.60	47.90	193.04	0.75	100.04	48.13	192.07	0.33
18,206	10/18/12 05:26	1185060	87.551	47.924	192.602	0.67	18,206	10/18/2012 5:26	99.424	48.024	192.978	0.88	100.06	47.89	191.25	0.64	98.60	47.90	193.04	0.75	100.03	48.14	192.09	0.35
18,207	10/18/12 05:27	1185120	87.552	47.922	192.598	0.67	18,207	10/18/2012 5:27	99.416	48.027	192.995	0.90	100.06	47.90	191.25	0.65	98.62	47.90	193.01	0.72	100.01	48.14	192.14	0.40
18,208	10/18/12 05:28	1185180	87.547	47.925	192.611	0.68	18,208	10/18/2012 5:28	99.421	48.022	192.985	0.89	100.06	47.90	191.24	0.63	98.62	47.91	192.99	0.70	100.02	48.13	192.11	0.36
18,209	10/18/12 05:29	1185240	87.554	47.923	192.595	0.67	18,209	10/18/2012 5:29	99.43	48.025	192.964	0.86	100.04	47.89	191.29	0.69	98.61	47.91	193.02	0.73	100.03	48.14	192.10	0.35
18,210	10/18/12 05:30	1185300	87.553	47.927	192.596	0.67	18,210	10/18/2012 5:30	99.42	48.022	192.986	0.89	100.04	47.90	191.29	0.68	98.61	47.91	193.01	0.72	100.03	48.14	192.09	0.35
18,211	10/18/12 05:31	1185360	87.556	47.927	192.591	0.66	18,211	10/18/2012 5:31	99.419	48.017	192.989	0.89	100.08	47.90	191.20	0.60	98.60	47.91	193.05	0.76	100.03	48.14	192.09	0.35
18,212	10/18/12 05:32	1185420	87.55	47.924	192.603	0.68	18,212	10/18/2012 5:32	99.412	48.019	193.004	0.90	100.05	47.90	191.27	0.66	98.59	47.91	193.06	0.77	100.04	48.14	192.06	0.32
18,213	10/18/12 05:33	1185480	87.556	47.926	192.591	0.66	18,213	10/18/2012 5:33	99.403	48.02	193.024	0.92	100.05	47.90	191.25	0.65	98.60	47.91	193.04	0.75	100.02	48.14	192.11	0.37
18,214	10/18/12 05:34	1185540	87.554	47.93	192.595	0.67	18,214	10/18/2012 5:34	99.419	48.019	192.989	0.89	100.05	47.89	191.26	0.66	98.59	47.91	193.07	0.78	100.02	48.14	192.11	0.37
18,215	10/18/12 05:35	1185600	87.57	47.928	192.556	0.63	18,215	10/18/2012 5:35	99.421	48.022	192.985	0.89	100.06	47.89	191.24	0.63	98.61	47.91	193.03	0.74	100.03	48.14	192.08	0.34

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

	5S-KM3				Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
18,216	10/18/12 05:36	1185660	87.546	47.927	192.612	0.68	18,216	10/18/2012 5:36	99.427	48.018	192.971	0.87	100.05	47.89	191.28	0.67	98.61	47.91	193.02	0.73	100.03	48.14	192.08	0.34
18,217	10/18/12 05:37	1185720	87.554	47.926	192.595	0.67	18,217	10/18/2012 5:37	99.437	48.022	192.947	0.85	100.04	47.89	191.29	0.68	98.59	47.91	193.06	0.77	100.04	48.13	192.07	0.33
18,218	10/18/12 05:38	1185780	87.546	47.929	192.612	0.68	18,218	10/18/2012 5:38	99.417	48.019	192.993	0.89	100.05	47.89	191.27	0.66	98.58	47.91	193.08	0.79	100.04	48.13	192.07	0.33
18,219	10/18/12 05:39	1185840	87.553	47.928	192.597	0.67	18,219	10/18/2012 5:39	99.425	48.017	192.974	0.87	100.06	47.89	191.25	0.64	98.60	47.90	193.04	0.75	100.05	48.13	192.05	0.31
18,220	10/18/12 05:40	1185900	87.553	47.926	192.597	0.67	18,220	10/18/2012 5:40	99.425	48.017	192.975	0.88	100.05	47.89	191.26	0.65	98.62	47.91	193.01	0.72	100.05	48.14	192.05	0.31
18,221	10/18/12 05:41	1185960	87.555	47.923	192.592	0.66	18,221	10/18/2012 5:41	99.436	48.014	192.95	0.85	100.04	47.89	191.29	0.68	98.60	47.90	193.04	0.75	100.04	48.14	192.06	0.32
18,222	10/18/12 05:42	1186020	87.553	47.927	192.596	0.67	18,222	10/18/2012 5:42	99.424	48.013	192.976	0.88	100.05	47.89	191.25	0.65	98.62	47.90	193.00	0.71	100.04	48.14	192.07	0.33
18,223	10/18/12 05:43	1186080	87.554	47.93	192.594	0.67	18,223	10/18/2012 5:43	99.39	48.012	193.055	0.96	100.05	47.89	191.26	0.65	98.61	47.90	193.03	0.74	100.05	48.13	192.05	0.31
18,224	10/18/12 05:44	1186140	87.557	47.924	192.588	0.66	18,224	10/18/2012 5:44	99.425	48.014	192.974	0.87	100.06	47.89	191.25	0.64	98.60	47.90	193.04	0.75	100.03	48.14	192.09	0.35
18,225	10/18/12 05:45	1186200	87.549	47.932	192.605	0.68	18,225	10/18/2012 5:45	99.43	48.014	192.964	0.86	100.05	47.89	191.27	0.66	98.61	47.91	193.03	0.74	100.03	48.14	192.09	0.35
18,226	10/18/12 05:46	1186260	87.553	47.931	192.598	0.67	18,226	10/18/2012 5:46	99.423	48.016	192.979	0.88	100.05	47.88	191.26	0.65	98.61	47.90	193.02	0.73	100.03	48.14	192.08	0.34
18,227	10/18/12 05:47	1186320	87.553	47.929	192.596	0.67	18,227	10/18/2012 5:47	99.382	48.01	193.074	0.97	100.06	47.88	191.24	0.64	98.60	47.90	193.04	0.75	100.04	48.14	192.07	0.33
18,228	10/18/12 05:48	1186380	87.546	47.926	192.612	0.68	18,228	10/18/2012 5:48	99.428	48.017	192.968	0.87	100.06	47.89	191.23	0.63	98.62	47.90	193.00	0.71	100.03	48.14	192.08	0.34
18,229	10/18/12 05:49	1186440	87.552	47.923	192.598	0.67	18,229	10/18/2012 5:49	99.419	48.019	192.988	0.89	100.06	47.89	191.25	0.64	98.61	47.90	193.03	0.74	100.03	48.14	192.09	0.35
18,230	10/18/12 05:50	1186500	87.55	47.927	192.603	0.68	18,230	10/18/2012 5:50	99.423	48.014	192.979	0.88	100.05	47.89	191.27	0.66	98.61	47.90	193.02	0.73	100.03	48.14	192.09	0.35
18,231	10/18/12 05:51	1186560	87.553	47.926	192.598	0.67	18,231	10/18/2012 5:51	99.428	48.024	192.968	0.87	100.05	47.89	191.28	0.67	98.62	47.90	193.00	0.72	100.04	48.14	192.07	0.33
18,232	10/18/12 05:52	1186620	87.55	47.927	192.603	0.68	18,232	10/18/2012 5:52	99.423	48.018	192.979	0.88	100.05	47.89	191.26	0.66	98.61	47.90	193.02	0.73	100.02	48.14	192.10	0.36
18,233	10/18/12 05:53	1186680	87.555	47.924	192.593	0.66	18,233	10/18/2012 5:53	99.413	48.02	193.002	0.90	100.05	47.89	191.25	0.65	98.61	47.90	193.01	0.72	100.04	48.14	192.07	0.32
18,234	10/18/12 05:54	1186740	87.558	47.923	192.586	0.66	18,234	10/18/2012 5:54	99.429	48.027	192.965	0.87	100.05	47.89	191.26	0.65	98.60	47.90	193.03	0.74	100.03	48.14	192.09	0.34
18,235	10/18/12 05:55	1186800	87.559	47.928	192.583	0.66	18,235	10/18/2012 5:55	99.438	48.026	192.945	0.84	100.05	47.89	191.27	0.67	98.61	47.90	193.02	0.73	100.03	48.14	192.09	0.35
18,236	10/18/12 05:56	1186860	87.554	47.923	192.595	0.67	18,236	10/18/2012 5:56	99.423	48.028	192.979	0.88	100.05	47.90	191.26	0.66	98.61	47.90	193.02	0.73	100.05	48.14	192.04	0.30
18,237	10/18/12 05:57	1186920	87.554	47.928	192.595	0.67	18,237	10/18/2012 5:57	99.436	48.023	192.95	0.85	100.04	47.90	191.28	0.67	98.62	47.90	193.00	0.72	100.03	48.15	192.09	0.35
18,238	10/18/12 05:58	1186980	87.574	47.926	192.548	0.62	18,238	10/18/2012 5:58	99.436	48.024	192.948	0.85	100.05	47.89	191.27	0.67	98.60	47.90	193.04	0.75	100.03	48.14	192.10	0.36
18,239	10/18/12 05:59	1187040	87.551	47.926	192.601	0.67	18,239	10/18/2012 5:59	99.403	48.025	193.024	0.92	100.04	47.89	191.29	0.69	98.61	47.90	193.02	0.73	100.03	48.14	192.10	0.35
18,240	10/18/12 06:00	1187100	87.55	47.927	192.603	0.68	18,240	10/18/2012 6:00	99.422	48.028	192.981	0.88	100.04	47.89	191.28	0.67	98.61	47.90	193.01	0.72	100.05	48.14	192.05	0.30
18,241	10/18/12 06:01	1187160	87.557	47.928	192.587	0.66	18,241	10/18/2012 6:01	99.424	48.024	192.978	0.88	100.05	47.89	191.27	0.67	98.60	47.90	193.05	0.76	100.01	48.14	192.13	0.39
18,242	10/18/12 06:02	1187220	87.556	47.925	192.59	0.66	18,242	10/18/2012 6:02	99.438	48.024	192.945	0.84	100.06	47.89	191.24	0.64	98.59	47.91	193.06	0.77	100.04	48.14	192.07	0.33
18,243	10/18/12 06:03	1187280	87.555	47.926	192.593	0.66	18,243	10/18/2012 6:03	99.435	48.031	192.951	0.85	100.05	47.89	191.27	0.66	98.61	47.90	193.03	0.74	100.04	48.14	192.07	0.33
18,244	10/18/12 06:04	1187340	87.555	47.93	192.592	0.66	18,244	10/18/2012 6:04	99.415	48.028	192.997	0.90	100.05	47.90	191.26	0.66	98.62	47.90	193.00	0.71	100.04	48.14	192.06	0.31
18,245	10/18/12 06:05	1187400	87.551	47.925	192.601	0.67	18,245	10/18/2012 6:05	99.423	48.029	192.979	0.88	100.06	47.90	191.25	0.64	98.61	47.90	193.03	0.74	100.02	48.14	192.10	0.36
18,246	10/18/12 06:06	1187460	87.556	47.929	192.59	0.66	18,246	10/18/2012 6:06	99.43	48.025	192.962	0.86	100.04	47.90	191.28	0.68	98.60	47.90	193.05	0.76	100.03	48.14	192.10	0.36
18,247	10/18/12 06:07	1187520	87.553	47.924	192.596	0.67	18,247	10/18/2012 6:07	99.433	48.024	192.955	0.86	100.06	47.90	191.25	0.65	98.61	47.90	193.02	0.73	100.04	48.14	192.07	0.33
18,248	10/18/12 06:08	1187580	87.559	47.927	192.582	0.65	18,248	10/18/2012 6:08	99.427	48.025	192.971	0.87	100.07	47.90	191.23	0.62	98.61	47.90	193.01	0.72	100.04	48.14	192.08	0.34
18,249	10/18/12 06:09	1187640	87.554	47.925	192.594	0.67	18,249	10/18/2012 6:09	99.454	48.024	192.908	0.81	100.04	47.90	191.28	0.68	98.61	47.90	193.03	0.74	100.04	48.14	192.06	0.32
18,250	10/18/12 06:10	1187700	87.576	47.927	192.543	0.62	18,250	10/18/2012 6:10	99.432	48.022	192.959	0.86	100.07	47.90	191.22	0.62	98.61	47.91	193.02	0.73	100.04	48.14	192.07	0.32
18,251	10/18/12 06:11	1187760	87.572	47.927	192.553	0.63	18,251	10/18/2012 6:11	99.408	48.023	193.014	0.91	100.06	47.90	191.25	0.65	98.62	47.90	193.01	0.72	100.03	48.14	192.08	0.34
18,252	10/18/12 06:12	1187820	87.552	47.931	192.598	0.67	18,252	10/18/2012 6:12	99.441	48.027	192.938	0.84	100.05	47.90	191.26	0.65	98.61	47.91	193.02	0.73	100.03	48.14	192.09	0.34
18,253	10/18/12 06:13	1187880	87.559	47.928	192.583	0.66	18,253	10/18/2012 6:13	99.419	48.023	192.989	0.89	100.06	47.90	191.25	0.65	98.61	47.91	193.03	0.74	100.03	48.14	192.09	0.35
18,254	10/18/12 06:14	1187940	87.555	47.926	192.591	0.66	18,254	10/18/2012 6:14	99.439	48.02	192.941	0.84	100.05	47.90	191.26	0.65	98.58	47.91	193.08	0.79	100.05	48.14	192.05	0.31
18,255	10/18/12 06:15	1188000	87.558	47.924	192.585	0.66	18,255	10/18/2012 6:15	99.426	48.025	192.972	0.87	100.04	47.90	191.29	0.68	98.61	47.90	193.02	0.74	100.05	48.14	192.03	0.29
18,256	10/18/12 06:16	1188060	87.555	47.924	192.591	0.66	18,256	10/18/2012 6:16	99.432	48.017	192.959	0.86	100.06	47.90	191.25	0.65	98.61	47.91	193.02	0.73	100.05	48.14	192.06	0.31
18,257	10/18/12 06:17	1188120	87.557	47.924	192.588	0.66	18,257	10/18/2012 6:17	99.439	48.025	192.941	0.84	100.07	47.90	191.22	0.62	98.61	47.91	193.02	0.73	100.04	48.13	192.06	0.32
18,258	10/18/12 06:18	1188180	87.551	47.927	192.601	0.67	18,258	10/18/2012 6:18	99.435	48.02	192.951	0.85	100.04	47.90	191.29	0.69	98.60	47.91	193.04	0.75	100.00	48.14	192.17	0.43
18,259	10/18/12 06:19	1188240	87.547	47.929	192.61	0.68	18,259	10/18/2012 6:19	99.424	48.02	192.976	0.88	100.04	47.90	191.28	0.68	98.62	47.91	193.00	0.71	100.03	48.14	192.10	0.35
18,260	10/18/12 06:20	1188300	87.555	47.927	192.591	0.66	18,260	10/18/2012 6:20	99.422	48.017	192.982	0.88	100.07	47.90	191.22	0.62	98.61	47.91	193.02	0.73	100.06	48.14	192.03	0.28
18,261	10/18/12 06:21	1188360	87.556	47.922	192.589	0.66	18,261	10/18/2012 6:21	99.445	48.019	192.928	0.83	100.04	47.90	191.29	0.68	98.61	47.91	193.01	0.72	100.04	48.14	192.06	0.31
18,262	10/18/12 06:22	1188420	87.555	47.926	192.592	0.66	18,262	10/18/2012 6:22	99.4	48.018	193.031	0.93	100.06	47.90	191.25	0.64	98.62	47.91	193.01	0.72	100.04	48.14	192.06	0.32
18,263	10/18/12 06:23	1188480	87.554	47.928	192.594	0.67	18,263	10/18/2012 6:23	99.426	48.016	192.972	0.87	100.06	47.90	191.24	0.64	98.60	47.91	193.05	0.76	100.03	48.14	192.10	0.36
18,264	10/18/12 06:24	1188540	87.557	47.927	192.588	0.66	18,264	10/18/2012 6:24	99.439	48.02	192.943	0.84	100.05	47.90	191.27	0.66	98.60	47.90	193.03	0.74	100.04	48.14	192.06	0.32
18,265	10/18/12 06:25	1188600	87.56	47.927	192.58	0.65	18,265	10/18/2012 6:25	99.435	48.016	192.952	0.85	100.05	47.90	191.27	0.66	98.61	47.91	193.02	0.73	100.05	48.13	192.05	0.31
18,266	10/18/12 06:26	1188660	87.572	47.927	192.553	0.63	18,266	10/18/2012 6:26	99.432	48.016	192.958	0.86	100.05	47.90	191.26	0.65	98.62	47.91	193.01	0.72	100.02	48.13	192.12	0.38
18,267	10/18/12 06:27	1188720	87.548	47.927	192.607	0.68	18,267	10/18/2012 6:27	99.421	48.015	192.983	0.88	100.05	47.90	191.27	0.66	98.61	47.91	193.01	0.72	100.04	48.13	192.07	0.33
18,268	10/18/12 06:28	1188780	87.561	47.926	192.577	0.65	18,268	10/18/2012 6:28	99.421	48.018	192.985	0.89	100.04	47.90	191.29	0.68	98.62	47.91	193.00	0.72	100.05	48.13	192.04	0.30
18,269	10/18/12 06:29	1188840	87.556	47.928	192.589	0.66	18,269	10/18/2012 6:29	99.434	48.014	192.954	0.85	100.05	47.89	191.27	0.66	98.61	47.91	193.01	0.73	100.04	48.13	192.06	0.32
18,270	10/18/12 06:30	1188900	87.553	47.925	192.597	0.67	18,270	10/18/2012 6:30	99.419	48.024	192.988	0.89	100.05	47.90	191.27	0.67	98.62	47.91	193.00	0.71	100.04	48.13	192.06	0.32
18,271	10/18/12 06:31	1188960	87.56	47.927	192.581	0.65	18,271	10/18/2012 6:31	99.417	48.018	192.993	0.89	100.05	47.89	191.28	0.67	98.61	47.91	193.02	0.73	100.05	48.14	192.06	0.31
18,272	10/18/12 06:32	1189020	87.557	47.927	192.586	0.66	18,272	10/18/2012 6:32	99.423	48.021	192.979	0.88	100.06	47.89	191.25	0.64	98.62	47.91	192.99	0.70	100.05	48.13	192.05	0.31
18,273	10/18/12 06:33	1189080	87.559	47.922	192.582	0.65	18,273	10/18/2012 6:33	99.419	48.018	192.988	0.89	100.07	47.89	191.23	0.62	98.61	47.91	193.01	0.72	100.05	48.13	192.05	0.31
18,274	10/18/12 06:34	1189140	87.561	47.926	192.578	0.65	18,274	10/18/2012 6:34	99.433	48.015	192.955	0.86	100.06	47.89	191.25	0.64	98.62	47.91	193.00	0.71	100.05	48.13	192.05	0.31
18,275	10/18/12 06:35	1189200	87.56	47.929	192.581	0.65	18,275	10/18/2012 6:35	99.432	48.013	192.958	0.86	100.06	47.89	191.24	0.63	98.61	47.90	193.02	0.73	100.00	48.13	192.15	0.41
18,276	10/18/12 06:36	1189260	87.556	47.925	192.589	0.66	18,276	10/18/2012 6:36	99.424	48.013	192.978	0.88	100.06	47.89	191.24	0.63	98.61	47.90	193.03	0.74	100.05	48.13	192.06	0.31
18,277	10/18/12 06:37	1189320	87.558	47.927	192.586	0.66	18,277	10/18/2012 6:37	99.429	48.009	192.965	0.87	100.06	47.89	191.25	0.64	98.61	47.90	193.01	0.72	100.05	48.13	192.05	0.31
18,278	10/18/12 06:38	1189380	87.555	47.925	192.591	0.66	18,278	10/18/2012 6:38	99.4	48.01	193.031	0.93	100.07	47.89	191.21	0.61	98.60	47.91	193.04	0.75	100.04	48.14	192.07	0.32
18,279	10/18/12 06:39	1189440	87.557	47.928	192.588	0.66	18,279	10/18/2012 6:39	99.438	48.012	192.944	0.84	100.05	47.89	191.26	0.65	98.62	47.91	192.99	0.70	100.06	48.14	192.02	0.28
18,280	10/18/12 06:40	1189500	87.555	47.925	192.592	0.66	18,280	10/18/2012 6:40	99.427	48.007	192.969	0.87	100.06	47.89	191.24	0.63	98.60	47.91	193.05	0.76	100.06	48.13	192.03	0.29
18,281	10/18/12 06:41	1189560	87.555	47.927	192.591	0.66	18,281	10/18/2012 6:41	99.426	48.007	192.972	0.87	100.07	47.89	191.23	0.62	98.62	47.91	193.00	0.71	100.05	48.14	192.04	0.30
18,282	10/18/12 06:42	1189620	87.577	47.927	192.541	0.61	18,282	10/18/2012 6:42	99.392	48.009	193.05	0.95	100.04	47.89	191.28	0.67	98.61	47.91	193.03	0.74	100.02	48.13	192.12	0.38
18,283	10/18/12 06:43	1189680	87.564	47.93	192.572	0.64	18,283	10/18/2012 6:43	99.432	48.006	192.959	0.86	100.08	47.89	191.20	0.59	98.61	47.91	193.01	0.72	100.04	48.14	192.06	0.31

Petrotek

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
18,284	10/18/12 06:44	1189740	87.56	47.928	192.58	0.65	18,284	10/18/2012 6:44	99.427	48.006	192.971	0.87	100.06	47.89	191.25	0.64	98.62	47.91	193.00	0.71	100.04	48.13	192.07	0.33
18,285	10/18/12 06:45	1189800	87.559	47.923	192.582	0.65	18,285	10/18/2012 6:45	99.427	48.006	192.969	0.87	100.06	47.89	191.24	0.63	98.61	47.91	193.01	0.73	100.06	48.13	192.03	0.29
18,286	10/18/12 06:46	1189860	87.54	47.929	192.628	0.70	18,286	10/18/2012 6:46	99.421	48.009	192.985	0.89	100.05	47.89	191.26	0.66	98.61	47.91	193.01	0.72	100.05	48.13	192.06	0.31
18,287	10/18/12 06:47	1189920	87.56	47.931	192.58	0.65	18,287	10/18/2012 6:47	99.388	48.009	193.061	0.96	100.05	47.89	191.25	0.65	98.62	47.92	192.99	0.70	100.05	48.13	192.03	0.29
18,288	10/18/12 06:48	1189980	87.561	47.926	192.578	0.65	18,288	10/18/2012 6:48	99.422	48.013	192.981	0.88	100.04	47.90	191.28	0.68	98.61	47.91	193.02	0.73	100.05	48.13	192.04	0.30
18,289	10/18/12 06:49	1190040	87.558	47.93	192.585	0.66	18,289	10/18/2012 6:49	99.435	48.02	192.952	0.85	100.06	47.89	191.25	0.64	98.62	47.92	193.01	0.72	100.04	48.13	192.06	0.32
18,290	10/18/12 06:50	1190100	87.581	47.925	192.533	0.60	18,290	10/18/2012 6:50	99.423	48.014	192.979	0.88	100.06	47.89	191.25	0.64	98.62	47.91	193.00	0.71	100.05	48.14	192.05	0.30
18,291	10/18/12 06:51	1190160	87.551	47.926	192.602	0.67	18,291	10/18/2012 6:51	99.436	48.015	192.948	0.85	100.08	47.90	191.20	0.59	98.62	47.90	193.00	0.71	100.03	48.13	192.09	0.35
18,292	10/18/12 06:52	1190220	87.58	47.927	192.534	0.61	18,292	10/18/2012 6:52	99.399	48.02	193.034	0.93	100.05	47.90	191.27	0.67	98.60	47.91	193.04	0.75	100.05	48.13	192.05	0.31
18,293	10/18/12 06:53	1190280	87.56	47.926	192.581	0.65	18,293	10/18/2012 6:53	99.432	48.021	192.959	0.86	100.06	47.90	191.25	0.65	98.61	47.90	193.03	0.74	100.03	48.14	192.09	0.35
18,294	10/18/12 06:54	1190340	87.557	47.927	192.587	0.66	18,294	10/18/2012 6:54	99.411	48.017	193.007	0.91	100.06	47.90	191.25	0.64	98.63	47.90	192.98	0.69	100.05	48.13	192.04	0.30
18,295	10/18/12 06:55	1190400	87.562	47.921	192.575	0.65	18,295	10/18/2012 6:55	99.432	48.013	192.958	0.86	100.05	47.90	191.25	0.65	98.62	47.90	192.99	0.70	100.05	48.14	192.04	0.30
18,296	10/18/12 06:56	1190460	87.555	47.922	192.592	0.66	18,296	10/18/2012 6:56	99.409	48.019	193.011	0.91	100.06	47.90	191.25	0.64	98.61	47.90	193.02	0.73	100.05	48.13	192.05	0.31
18,297	10/18/12 06:57	1190520	87.557	47.926	192.586	0.66	18,297	10/18/2012 6:57	99.435	48.017	192.951	0.85	100.09	47.89	191.18	0.57	98.61	47.90	193.03	0.74	100.05	48.14	192.05	0.31
18,298	10/18/12 06:58	1190580	87.558	47.925	192.585	0.66	18,298	10/18/2012 6:58	99.439	48.017	192.943	0.84	100.06	47.90	191.25	0.64	98.61	47.90	193.03	0.74	100.04	48.13	192.07	0.33
18,299	10/18/12 06:59	1190640	87.56	47.927	192.58	0.65	18,299	10/18/2012 6:59	99.432	48.013	192.959	0.86	100.05	47.91	191.26	0.65	98.62	47.89	193.00	0.71	100.04	48.14	192.08	0.33
18,300	10/18/12 07:00	1190700	87.578	47.924	192.538	0.61	18,300	10/18/2012 7:00	99.432	48.022	192.959	0.86	100.08	47.91	191.20	0.59	98.62	47.89	193.00	0.71	100.05	48.13	192.05	0.31
18,301	10/18/12 07:01	1190760	87.583	47.927	192.526	0.60	18,301	10/18/2012 7:01	99.441	48.011	192.937	0.84	100.05	47.90	191.27	0.67	98.61	47.89	193.02	0.73	100.04	48.14	192.08	0.33
18,302	10/18/12 07:02	1190820	87.56	47.927	192.58	0.65	18,302	10/18/2012 7:02	99.408	48.018	193.014	0.91	100.06	47.90	191.25	0.64	98.62	47.90	193.00	0.71	100.05	48.14	192.05	0.30
18,303	10/18/12 07:03	1190880	87.561	47.927	192.578	0.65	18,303	10/18/2012 7:03	99.398	48.014	193.037	0.94	100.06	47.90	191.24	0.63	98.62	47.89	192.99	0.70	100.05	48.14	192.04	0.30
18,304	10/18/12 07:04	1190940	87.56	47.923	192.58	0.65	18,304	10/18/2012 7:04	99.434	48.014	192.954	0.85	100.05	47.90	191.26	0.66	98.62	47.90	193.00	0.71	100.05	48.14	192.04	0.30
18,305	10/18/12 07:05	1191000	87.562	47.932	192.575	0.65	18,305	10/18/2012 7:05	99.446	48.018	192.926	0.83	100.07	47.90	191.23	0.62	98.62	47.89	193.00	0.71	100.04	48.14	192.06	0.32
18,306	10/18/12 07:06	1191060	87.561	47.92	192.578	0.65	18,306	10/18/2012 7:06	99.415	48.016	192.997	0.90	100.06	47.90	191.23	0.63	98.62	47.90	192.99	0.70	100.04	48.14	192.07	0.33
18,307	10/18/12 07:07	1191120	87.562	47.931	192.576	0.65	18,307	10/18/2012 7:07	99.444	48.02	192.931	0.83	100.07	47.91	191.21	0.60	98.61	47.90	193.01	0.72	100.02	48.14	192.11	0.37
18,308	10/18/12 07:08	1191180	87.583	47.927	192.526	0.60	18,308	10/18/2012 7:08	99.443	48.013	192.933	0.83	100.06	47.90	191.24	0.63	98.61	47.90	193.02	0.73	100.04	48.14	192.06	0.32
18,309	10/18/12 07:09	1191240	87.578	47.927	192.538	0.61	18,309	10/18/2012 7:09	99.415	48.023	192.997	0.90	100.06	47.90	191.24	0.63	98.63	47.90	192.98	0.69	100.04	48.13	192.08	0.34
18,310	10/18/12 07:10	1191300	87.563	47.923	192.574	0.65	18,310	10/18/2012 7:10	99.391	48.021	193.053	0.95	100.06	47.90	191.24	0.63	98.62	47.89	193.00	0.71	100.02	48.14	192.10	0.36
18,311	10/18/12 07:11	1191360	87.559	47.927	192.582	0.65	18,311	10/18/2012 7:11	99.435	48.025	192.951	0.85	100.08	47.90	191.19	0.58	98.62	47.90	192.99	0.70	100.05	48.14	192.04	0.30
18,312	10/18/12 07:12	1191420	87.581	47.929	192.533	0.60	18,312	10/18/2012 7:12	99.429	48.019	192.965	0.87	100.07	47.90	191.23	0.62	98.62	47.89	193.00	0.71	100.03	48.13	192.10	0.36
18,313	10/18/12 07:13	1191480	87.564	47.922	192.572	0.64	18,313	10/18/2012 7:13	99.427	48.018	192.969	0.87	100.06	47.90	191.25	0.64	98.62	47.90	193.00	0.71	100.05	48.14	192.04	0.30
18,314	10/18/12 07:14	1191540	87.555	47.925	192.591	0.66	18,314	10/18/2012 7:14	99.431	48.022	192.961	0.86	100.06	47.90	191.25	0.64	98.62	47.90	193.01	0.72	100.06	48.13	192.03	0.28
18,315	10/18/12 07:15	1191600	87.584	47.927	192.525	0.60	18,315	10/18/2012 7:15	99.401	48.018	193.03	0.93	100.06	47.90	191.25	0.64	98.63	47.90	192.98	0.69	100.04	48.13	192.08	0.34
18,316	10/18/12 07:16	1191660	87.584	47.928	192.525	0.60	18,316	10/18/2012 7:16	99.419	48.019	192.989	0.89	100.06	47.90	191.25	0.64	98.61	47.90	193.02	0.73	100.05	48.13	192.05	0.31
18,317	10/18/12 07:17	1191720	87.581	47.925	192.532	0.60	18,317	10/18/2012 7:17	99.438	48.018	192.945	0.84	100.06	47.90	191.23	0.63	98.62	47.90	193.01	0.72	100.06	48.13	192.02	0.28
18,318	10/18/12 07:18	1191780	87.562	47.927	192.575	0.65	18,318	10/18/2012 7:18	99.44	48.026	192.94	0.84	100.07	47.90	191.23	0.62	98.61	47.90	193.02	0.74	100.05	48.14	192.04	0.30
18,319	10/18/12 07:19	1191840	87.559	47.925	192.583	0.66	18,319	10/18/2012 7:19	99.433	48.018	192.957	0.86	100.05	47.90	191.26	0.65	98.62	47.89	192.99	0.70	100.04	48.14	192.06	0.32
18,320	10/18/12 07:20	1191900	87.567	47.927	192.564	0.64	18,320	10/18/2012 7:20	99.428	48.03	192.966	0.87	100.06	47.90	191.23	0.63	98.62	47.89	192.99	0.70	100.05	48.13	192.04	0.30
18,321	10/18/12 07:21	1191960	87.557	47.932	192.588	0.66	18,321	10/18/2012 7:21	99.397	48.02	193.04	0.94	100.05	47.90	191.27	0.66	98.61	47.89	193.03	0.74	100.07	48.14	192.00	0.26
18,322	10/18/12 07:22	1192020	87.582	47.929	192.531	0.60	18,322	10/18/2012 7:22	99.436	48.027	192.95	0.85	100.06	47.90	191.24	0.63	98.63	47.90	192.97	0.68	100.04	48.13	192.07	0.33
18,323	10/18/12 07:23	1192080	87.563	47.933	192.574	0.65	18,323	10/18/2012 7:23	99.407	48.025	193.016	0.92	100.07	47.90	191.23	0.62	98.63	47.89	192.97	0.69	100.06	48.14	192.03	0.29
18,324	10/18/12 07:24	1192140	87.562	47.923	192.575	0.65	18,324	10/18/2012 7:24	99.431	48.031	192.961	0.86	100.05	47.90	191.25	0.65	98.61	47.90	193.01	0.72	100.06	48.13	192.02	0.28
18,325	10/18/12 07:25	1192200	87.563	47.93	192.574	0.65	18,325	10/18/2012 7:25	99.424	48.033	192.976	0.88	100.08	47.90	191.20	0.59	98.62	47.90	192.99	0.70	100.06	48.13	192.03	0.29
18,326	10/18/12 07:26	1192260	87.56	47.927	192.58	0.65	18,326	10/18/2012 7:26	99.439	48.034	192.941	0.84	100.06	47.90	191.25	0.65	98.61	47.90	193.02	0.73	100.03	48.14	192.08	0.34
18,327	10/18/12 07:27	1192320	87.562	47.929	192.575	0.65	18,327	10/18/2012 7:27	99.416	48.03	192.995	0.90	100.07	47.90	191.22	0.61	98.62	47.89	192.99	0.70	100.05	48.14	192.04	0.29
18,328	10/18/12 07:28	1192380	87.565	47.927	192.569	0.64	18,328	10/18/2012 7:28	99.429	48.032	192.965	0.87	100.05	47.91	191.27	0.66	98.62	47.90	192.99	0.70	100.06	48.14	192.03	0.29
18,329	10/18/12 07:29	1192440	87.565	47.933	192.569	0.64	18,329	10/18/2012 7:29	99.43	48.031	192.962	0.86	100.07	47.91	191.22	0.62	98.62	47.90	193.00	0.71	100.06	48.13	192.03	0.28
18,330	10/18/12 07:30	1192500	87.583	47.922	192.528	0.60	18,330	10/18/2012 7:30	99.441	48.032	192.937	0.84	100.08	47.90	191.20	0.59	98.62	47.90	192.99	0.70	100.06	48.13	192.03	0.29
18,331	10/18/12 07:31	1192560	87.567	47.93	192.564	0.64	18,331	10/18/2012 7:31	99.425	48.034	192.974	0.87	100.05	47.90	191.26	0.65	98.62	47.90	192.99	0.70	100.05	48.13	192.04	0.30
18,332	10/18/12 07:32	1192620	87.561	47.929	192.578	0.65	18,332	10/18/2012 7:32	99.409	48.03	193.011	0.91	100.06	47.90	191.24	0.63	98.62	47.90	192.99	0.70	100.04	48.14	192.07	0.33
18,333	10/18/12 07:33	1192680	87.563	47.927	192.572	0.64	18,333	10/18/2012 7:33	99.427	48.029	192.971	0.87	100.05	47.90	191.26	0.66	98.62	47.90	193.00	0.72	100.05	48.14	192.04	0.30
18,334	10/18/12 07:34	1192740	87.566	47.925	192.567	0.64	18,334	10/18/2012 7:34	99.438	48.032	192.944	0.84	100.06	47.90	191.24	0.63	98.62	47.90	192.99	0.70	100.03	48.13	192.08	0.34
18,335	10/18/12 07:35	1192800	87.564	47.927	192.571	0.64	18,335	10/18/2012 7:35	99.445	48.025	192.928	0.83	100.07	47.90	191.23	0.62	98.60	47.90	193.04	0.75	100.06	48.13	192.02	0.28
18,336	10/18/12 07:36	1192860	87.565	47.931	192.568	0.64	18,336	10/18/2012 7:36	99.435	48.017	192.952	0.85	100.07	47.90	191.21	0.61	98.63	47.90	192.97	0.68	100.06	48.13	192.02	0.28
18,337	10/18/12 07:37	1192920	87.566	47.926	192.566	0.64	18,337	10/18/2012 7:37	99.443	48.021	192.933	0.83	100.06	47.90	191.24	0.64	98.61	47.90	193.03	0.74	100.05	48.14	192.05	0.31
18,338	10/18/12 07:38	1192980	87.564	47.926	192.571	0.64	18,338	10/18/2012 7:38	99.424	48.02	192.976	0.88	100.07	47.90	191.21	0.61	98.62	47.90	192.99	0.70	100.06	48.13	192.02	0.28
18,339	10/18/12 07:39	1193040	87.563	47.925	192.574	0.65	18,339	10/18/2012 7:39	99.433	48.014	192.957	0.86	100.07	47.90	191.23	0.62	98.62	47.90	192.99	0.70	100.05	48.13	192.04	0.30
18,340	10/18/12 07:40	1193100	87.556	47.925	192.59	0.66	18,340	10/18/2012 7:40	99.445	48.009	192.927	0.83	100.07	47.89	191.22	0.61	98.61	47.91	193.01	0.72	100.05	48.13	192.05	0.31
18,341	10/18/12 07:41	1193160	87.584	47.929	192.525	0.60	18,341	10/18/2012 7:41	99.44	48.016	192.94	0.84	100.06	47.90	191.24	0.64	98.62	47.91	193.01	0.72	100.05	48.13	192.04	0.30
18,342	10/18/12 07:42	1193220	87.586	47.924	192.521	0.59	18,342	10/18/2012 7:42	99.422	48.019	192.981	0.88	100.07	47.89	191.21	0.60	98.62	47.90	193.00	0.71	100.05	48.13	192.05	0.31
18,343	10/18/12 07:43	1193280	87.564	47.926	192.572	0.64	18,343	10/18/2012 7:43	99.444	48.01	192.931	0.83	100.07	47.89	191.22	0.62	98.61	47.90	193.01	0.72	100.05	48.13	192.04	0.30
18,344	10/18/12 07:44	1193340	87.582	47.928	192.529	0.60	18,344	10/18/2012 7:44	99.447	48.013	192.923	0.82	100.06	47.90	191.24	0.63	98.61	47.90	193.01	0.72	100.05	48.14	192.04	0.30
18,345	10/18/12 07:45	1193400	87.586	47.923	192.519	0.59	18,345	10/18/2012 7:45	99.439	48.016	192.943	0.84	100.10	47.89	191.15	0.55	98.62	47.91	193.00	0.71	100.06	48.13	192.03	0.29
18,346	10/18/12 07:46	1193460	87.56	47.927	192.58	0.65	18,346	10/18/2012 7:46	99.433	48.004	192.955	0.86	100.06	47.90	191.25	0.65	98.62	47.90	192.99	0.71	100.06	48.13	192.02	0.27
18,347	10/18/12 07:47	1193520	87.566	47.925	192.567	0.64	18,347	10/18/2012 7:47	99.443	48.005	192.933	0.83	100.06	47.89	191.23	0.63	98.63	47.90	192.97	0.68	100.05	48.13	192.04	0.30
18,348	10/18/12 07:48	1193580	87.58	47.93	192.534	0.61	18,348	10/18/2012 7:48	99.403	47.999	193.024	0.92	100.07	47.89	191.22	0.62	98.62	47.90	193.00	0.71	100.06	48.13	192.03	0.28
18,349	10/18/12 07:49	1193640	87.58	47.924	192.534	0.61	18,349	10/18/2012 7:49	99.444	47.996	192.931	0.83	100.07	47.89	191.22	0.62	98.62	47.91	192.99	0.70	100.06	48.13	192.02	0.28
18,350	10/18/12 07:50	1193700	87.566	47.926	192.566	0.64	18,350	10/18/2012 7:50	99.438	47.993	192.944	0.84	100.06	47.90	191.24	0.64	98.63	47.91	192.98	0.69	100.06	48.13	192.02	0.28
18,351	10/18/12 07:51	1193760	87.567	47.925	192.565	0.64	18,351	10/18/2012 7:51	99.422	47.992	192.982	0.88	100.06	47.90	191.23	0.63	98.61	47.91	193.01	0.72	100.06	48.13	192.02	0.28

Appendix B - Water Level Data, 5S-KM3 Extraction Test
Wells 5S-KM3, KPW-1A, MUKM-1, 5S-KM1, 5S-KM2

5S-KM3					Sensor:Pres(G)231ft SN#:118078		KPW-1A				Sensor:Pres(G)69ft SN#:119253		MUKM-1		Sensor:Pres(G)69ft SN#:318771		5S-KM1		Sensor:Pres(G)69ft SN#:318520		5S-KM2		Sensor:Pres(G)69ft SN#:318494	
DT	DateandTime	ElapsedTime Seconds	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	DT	DateandTime	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)	Pres(PSI)	Temp(F)	Level DTW(ft)	s(ft)
18,352	10/18/12 07:52	1193820	87.561	47.924	192.578	0.65	18,352	10/18/2012 7:52	99.444	47.988	192.931	0.83	100.07	47.90	191.22	0.61	98.62	47.91	192.99	0.70	100.06	48.13	192.02	0.28
18,353	10/18/12 07:53	1193880	87.565	47.928	192.568	0.64	18,353	10/18/2012 7:53	99.401	47.99	193.03	0.93	100.06	47.89	191.23	0.63	98.62	47.91	193.00	0.71	100.06	48.13	192.02	0.28
18,354	10/18/12 07:54	1193940	87.585	47.925	192.522	0.59	18,354	10/18/2012 7:54	99.445	47.99	192.928	0.83	100.06	47.89	191.24	0.63	98.62	47.91	193.01	0.72	100.05	48.13	192.04	0.30
18,355	10/18/12 07:55	1194000	87.563	47.927	192.573	0.65	18,355	10/18/2012 7:55	99.454	47.993	192.908	0.81	100.08	47.90	191.21	0.60	98.61	47.91	193.01	0.72	100.01	48.14	192.13	0.39
18,356	10/18/12 07:56	1194060	87.584	47.929	192.526	0.60	18,356	10/18/2012 7:56	99.414	47.998	193.001	0.90	100.07	47.90	191.22	0.61	98.62	47.91	193.00	0.71	100.04	48.13	192.07	0.33
18,357	10/18/12 07:57	1194120	87.561	47.922	192.577	0.65	18,357	10/18/2012 7:57	99.436	47.999	192.948	0.85	100.08	47.89	191.20	0.59	98.62	47.91	192.99	0.70	100.06	48.13	192.03	0.28
18,358	10/18/12 07:58	1194180	87.581	47.923	192.533	0.60	18,358	10/18/2012 7:58	99.453	48.003	192.91	0.81	100.07	47.89	191.21	0.60	98.63	47.91	192.98	0.69	100.05	48.13	192.05	0.31
18,359	10/18/12 07:59	1194240	87.563	47.925	192.574	0.65	18,359	10/18/2012 7:59	99.411	48.003	193.008	0.91	100.07	47.89	191.22	0.62	98.62	47.91	193.00	0.71	100.06	48.14	192.02	0.27
18,360	10/18/12 08:00	1194300	87.57	47.926	192.557	0.63	18,360	10/18/2012 8:00	99.428	48.007	192.966	0.87	100.07	47.89	191.22	0.61	98.62	47.90	193.00	0.71	100.07	48.14	192.00	0.26
18,361	10/18/12 08:01	1194360	87.564	47.926	192.57	0.64	18,361	10/18/2012 8:01	99.417	48.007	192.994	0.89	100.07	47.89	191.21	0.61	98.61	47.91	193.02	0.73	100.06	48.13	192.03	0.28
18,362	10/18/12 08:02	1194420	87.578	47.926	192.538	0.61	18,362	10/18/2012 8:02	99.439	48.004	192.943	0.84	100.06	47.89	191.23	0.63	98.63	47.90	192.98	0.69	100.05	48.13	192.03	0.29
18,363	10/18/12 08:03	1194480	87.568	47.927	192.562	0.63	18,363	10/18/2012 8:03	99.432	48.01	192.958	0.86	100.06	47.89	191.23	0.63	98.64	47.90	192.96	0.67	100.06	48.13	192.02	0.28
18,364	10/18/12 08:04	1194540	87.581	47.923	192.532	0.60	18,364	10/18/2012 8:04	99.403	48.012	193.026	0.93	100.08	47.89	191.21	0.60	98.62	47.90	193.01	0.72	100.05	48.13	192.04	0.29
18,365	10/18/12 08:05	1194600	87.584	47.927	192.524	0.60	18,365	10/18/2012 8:05	99.419	48.014	192.989	0.89	100.07	47.89	191.21	0.61	98.62	47.90	193.00	0.71	100.05	48.13	192.04	0.29
18,366	10/18/12 08:06	1194660	87.57	47.927	192.558	0.63	18,366	10/18/2012 8:06	99.414	48.01	193.001	0.90	100.06	47.89	191.25	0.65	98.62	47.90	193.00	0.71	100.07	48.14	191.99	0.25
18,367	10/18/12 08:07	1194720	87.542	47.924	192.622	0.69	18,367	10/18/2012 8:07	99.436	48.016	192.948	0.85	100.07	47.89	191.22	0.61	98.62	47.90	193.00	0.71	100.05	48.14	192.04	0.30
18,368	10/18/12 08:08	1194780	87.582	47.932	192.53	0.60	18,368	10/18/2012 8:08	99.42	48.02	192.987	0.89	100.06	47.89	191.24	0.63	98.62	47.90	192.99	0.70	100.06	48.14	192.02	0.27
18,369	10/18/12 08:09	1194840	87.582	47.927	192.53	0.60	18,369	10/18/2012 8:09	99.439	48.015	192.943	0.84	100.08	47.89	191.20	0.59	98.61	47.90	193.03	0.74	100.05	48.13	192.03	0.29
18,370	10/18/12 08:10	1194900	87.584	47.928	192.524	0.60	18,370	10/18/2012 8:10	99.453	48.012	192.909	0.81	100.06	47.89	191.24	0.64	98.62	47.90	192.99	0.70	100.05	48.13	192.04	0.30
18,371	10/18/12 08:11	1194960	87.567	47.927	192.565	0.64	18,371	10/18/2012 8:11	99.417	48.014	192.994	0.89	100.07	47.89	191.22	0.62	98.62	47.90	192.99	0.70	100.06	48.14	192.03	0.29
18,372	10/18/12 08:12	1195020	87.569	47.925	192.559	0.63	18,372	10/18/2012 8:12	99.447	48.009	192.924	0.82	100.07	47.89	191.22	0.62	98.61	47.90	193.02	0.73	100.07	48.14	192.00	0.26
18,373	10/18/12 08:13	1195080	87.585	47.927	192.523	0.59	18,373	10/18/2012 8:13	99.407	48.009	193.016	0.92	100.07	47.89	191.21	0.61	98.62	47.90	193.00	0.71	100.04	48.14	192.08	0.33
18,374	10/18/12 08:14	1195140	87.561	47.927	192.577	0.65	18,374	10/18/2012 8:14	99.411	48.007	193.006	0.91	100.08	47.89	191.21	0.60	98.62	47.90	192.99	0.70	100.07	48.14	191.99	0.25
18,375	10/18/12 08:15	1195200	87.564	47.929	192.57	0.64	18,375	10/18/2012 8:15	99.45	48.007	192.917	0.82	100.07	47.89	191.23	0.62	98.61	47.90	193.01	0.72	100.07	48.14	192.00	0.26
18,376	10/18/12 08:16	1195260	87.584	47.928	192.526	0.60	18,376	10/18/2012 8:16	99.441	48.014	192.937	0.84	100.07	47.89	191.22	0.61	98.63	47.90	192.96	0.68	100.02	48.13	192.12	0.38
18,377	10/18/12 08:17	1195320	87.581	47.927	192.531	0.60	18,377	10/18/2012 8:17	99.414	48.012	192.999	0.90	100.04	47.90	191.28	0.68	98.61	47.91	193.01	0.73	100.03	48.14	192.09	0.35
18,378	10/18/12 08:18	1195380	87.567	47.931	192.563	0.63	18,378	10/18/2012 8:18	99.444	48.015	192.93	0.83	100.04	47.89	191.28	0.68	98.62	47.90	192.99	0.70	100.06	48.14	192.02	0.28
18,379	10/18/12 08:19	1195440	87.584	47.927	192.525	0.60	18,379	10/18/2012 8:19	99.424	48.009	192.977	0.88	100.07	47.89	191.23	0.62	98.61	47.91	193.01	0.72	100.02	48.14	192.10	0.36
18,380	10/18/12 08:20	1195500	87.566	47.922	192.567	0.64	18,380	10/18/2012 8:20	99.447	48.014	192.924	0.82	100.08	47.89	191.19	0.59	98.62	47.90	192.99	0.70	100.06	48.14	192.01	0.27
18,381	10/18/12 08:21	1195560	87.567	47.926	192.564	0.64	18,381	10/18/2012 8:21	99.445	48.012	192.928	0.83	100.10	47.89	191.15	0.55	98.63	47.91	192.98	0.69	100.07	48.14	192.00	0.26
18,382	10/18/12 08:22	1195620	87.566	47.924	192.566	0.64	18,382	10/18/2012 8:22	99.45	48.013	192.917	0.82	100.07	47.90	191.23	0.62	98.61	47.90	193.01	0.72	100.06	48.14	192.02	0.27
18,383	10/18/12 08:23	1195680	87.564	47.927	192.571	0.64	18,383	10/18/2012 8:23	99.412	48.007	193.005	0.91	100.06	47.89	191.25	0.65	98.62	47.91	193.00	0.71	100.06	48.14	192.01	0.27
18,384	10/18/12 08:24	1195740	87.581	47.922	192.532	0.60	18,384	10/18/2012 8:24	99.453	48.009	192.91	0.81	100.08	47.90	191.19	0.59	98.61	47.91	193.02	0.73	100.03	48.14	192.08	0.34
18,385	10/18/12 08:25	1195800	87.565	47.924	192.569	0.64	18,385	10/18/2012 8:25	99.411	48.009	193.008	0.91	100.05	47.89	191.26	0.65	98.63	47.91	192.98	0.70	100.05	48.14	192.04	0.29
18,386	10/18/12 08:26	1195860	87.56	47.925	192.58	0.65	18,386	10/18/2012 8:26	99.453	48.005	192.909	0.81	100.07	47.89	191.21	0.61	98.62	47.90	193.00	0.71	100.07	48.15	192.00	0.26
18,387	10/18/12 08:27	1195920	87.565	47.925	192.568	0.64	18,387	10/18/2012 8:27	99.448	48.011	192.922	0.82	100.07	47.90	191.22	0.62	98.62	47.90	193.00	0.71	100.06	48.15	192.03	0.28
18,388	10/18/12 08:28	1195980	87.586	47.925	192.52	0.59	18,388	10/18/2012 8:28	99.459	48.013	192.896	0.80	100.07	47.90	191.22	0.62	98.61	47.91	193.01	0.72	100.06	48.15	192.03	0.28
18,389	10/18/12 08:29	1196040	87.561	47.927	192.578	0.65	18,389	10/18/2012 8:29	99.426	48.014	192.972	0.87	100.05	47.90	191.25	0.65	98.61	47.91	193.02	0.73	100.07	48.14	192.00	0.26
18,390	10/18/12 08:30	1196100	87.582	47.922	192.529	0.60	18,390	10/18/2012 8:30	99.423	48.015	192.978	0.88	100.07	47.90	191.21	0.60	98.61	47.90	193.01	0.72	100.03	48.15	192.09	0.35
18,391	10/18/12 08:31	1196160	87.568	47.927	192.561	0.63	18,391	10/18/2012 8:31	99.45	48.014	192.916	0.82	100.04	47.89	191.29	0.68	98.62	47.91	193.00	0.71	100.06	48.15	192.03	0.28
18,392	10/18/12 08:32	1196220	87.568	47.928	192.563	0.63	18,392	10/18/2012 8:32	99.444	48.01	192.931	0.83	100.07	47.89	191.21	0.61	98.61	47.91	193.01	0.72	100.07	48.15	192.01	0.26
18,393	10/18/12 08:33	1196280	87.571	47.927	192.555	0.63	18,393	10/18/2012 8:33	99.415	48.012	192.996	0.90	100.07	47.89	191.22	0.62	98.62	47.90	192.99	0.71	100.07	48.14	192.01	0.27
18,394	10/18/12 08:34	1196340	87.57	47.926	192.557	0.63	18,394	10/18/2012 8:34	99.434	48.016	192.954	0.85	100.07	47.89	191.22	0.62	98.63	47.90	192.97	0.68	100.07	48.14	192.00	0.26
18,395	10/18/12 08:35	1196400	87.585	47.927	192.523	0.59	18,395	10/18/2012 8:35	99.447	48.016	192.924	0.82	100.08	47.89	191.20	0.60	98.61	47.90	193.02	0.73	100.04	48.13	192.06	0.32
18,396	10/18/12 08:36	1196460	87.588	47.926	192.517	0.59	18,396	10/18/2012 8:36	99.451	48.014	192.913	0.81	100.07	47.89	191.21	0.60	98.62	47.90	193.00	0.71	100.06	48.14	192.01	0.27
18,397	10/18/12 08:37	1196520	87.568	47.925	192.563	0.63	18,397	10/18/2012 8:37	99.422	48.017	192.982	0.88	100.06	47.89	191.25	0.64	98.61	47.90	193.02	0.73	100.07	48.14	192.00	0.26
18,398	10/18/12 08:38	1196580	87.565	47.927	192.568	0.64	18,398	10/18/2012 8:38	99.449	48.013	192.919	0.82	100.04	47.89	191.28	0.68	98.61	47.90	193.02	0.73	100.04	48.14	192.07	0.32
18,399	10/18/12 08:39	1196640	87.561	47.922	192.577	0.65	18,399	10/18/2012 8:39	99.404	48.019	193.023	0.92	100.06	47.89	191.23	0.63	98.62	47.90	193.01	0.72	100.08	48.14	191.97	0.23
18,400	10/18/12 08:40	1196700	87.586	47.922	192.519	0.59	18,400	10/18/2012 8:40	99.455	48.024	192.906	0.81	100.07	47.89	191.23	0.62	98.61	47.90	193.01	0.72	100.04	48.14	192.06	0.32
18,401	10/18/12 08:41	1196760	87.585	47.927	192.523	0.59	18,401	10/18/2012 8:41	99.426	48.018	192.973	0.87	100.07	47.89	191.22	0.61	98.62	47.90	193.00	0.71	100.07	48.14	191.99	0.25
18,402	10/18/12 08:42	1196820	87.567	47.924	192.565	0.64	18,402	10/18/2012 8:42	99.445	48.025	192.927	0.83	100.08	47.89	191.21	0.60	98.62	47.90	192.99	0.71	100.06	48.13	192.03	0.29
18,403	10/18/12 08:43	1196880	87.568	47.927	192.563	0.63	18,403	10/18/2012 8:43	99.435	48.021	192.952	0.85	100.06	47.89	191.24	0.64	98.61	47.90	193.01	0.73	100.06	48.14	192.01	0.27
18,404	10/18/12 08:44	1196940	87.577	47.927	192.542	0.61	18,404	10/18/2012 8:44	99.426	48.022	192.971	0.87	100.07	47.89	191.23	0.62	98.63	47.90	192.97	0.68	100.07	48.13	191.99	0.25
18,405	10/18/12 08:45	1197000	87.567	47.928	192.564	0.64	18,405	10/18/2012 8:45	99.428	48.025	192.968	0.87	100.05	47.89	191.26	0.65	98.62	47.90	193.00	0.71	100.07	48.13	192.00	0.26
18,406	10/18/12 08:46	1197060	87.563	47.924	192.572	0.64	18,406	10/18/2012 8:46	99.437	48.026	192.947	0.85	100.06	47.88	191.24	0.64	98.62	47.90	192.99	0.70	100.07	48.13	192.01	0.26
18,407	10/18/12 08:47	1197120	87.569	47.924	192.56	0.63	18,407	10/18/2012 8:47	99.416	48.024	192.995	0.90	100.05	47.89	191.26	0.65	98.61	47.90	193.01	0.72	100.06	48.13	192.03	0.28
18,408	10/18/12 08:48	1197180	87.572	47.928	192.552	0.62	18,408	10/18/2012 8:48	99.451	48.021	192.915	0.81	100.07	47.89	191.23	0.62	98.63	47.90	192.98	0.69	100.07	48.13	191.99	0.25
18,409	10/18/12 08:49	1197240	87.563	47.923	192.574	0.65	18,409	10/18/2012 8:49	99.459	48.019	192.896	0.80	100.07	47.89	191.21	0.60	98.62	47.90	193.00	0.71	100.06	48.13	192.03	0.29
18,410	10/18/12 08:50	1197300	87.566	47.927	192.566	0.64	18,410	10/18/2012 8:50	99.428	48.02	192.968	0.87	100.06	47.88	191.24	0.64	98.63	47.90	192.98	0.69	100.07	48.13	192.00	0.26
18,411	10/18/12 08:51	1197360	87.566	47.924	192.567	0.64	18,411	10/18/2012 8:51	99.41	48.017	193.009	0.91	100.06	47.88	191.24	0.63	98.61	47.90	193.02	0.73	100.08	48.13	191.98	0.24
18,412	10/18/12 08:52	1197420	87.567	47.926	192.565	0.64	18,412	10/18/2012 8:52	99.432	48.019	192.959	0.86	100.08	47.89	191.20	0.59	98.60	47.90	193.04	0.75	100.07	48.13	192.00	0.26
18,413	10/18/12 08:53	1197480	87.587	47.922	192.517	0.59	18,413	10/18/2012 8:53	99.439	48.02	192.941	0.84	100.07	47.89	191.22	0.61	98.61	47.90	193.03	0.74	100.07	48.14	192.00	0.26
18,414	10/18/12 08:54	1197540	87.566	47.928	192.567	0.64	18,414	10/18/2012 8:54	99.418	48.018	192.989	0.89	100.07	47.89	191.21	0.61	98.62	47.90	193.00	0.71	100.08	48.13	191.97	0.23
18,415	10/18/12 08:55	1197600	87.572	47.927	192.553	0.63	18,415	10/18/2012 8:55	99.451	48.018	192.913	0.81	100.07	47.89	191.22	0.62	98.62	47.90	192.99	0.71	100.07	48.14	192.01	0.26
18,416	10/18/12 08:56	1197660	87.565	47.928	192.569	0.64	18,416	10/18/2012 8:56	99.415	48.026	192.998	0.90	100.07	47.89	191.22	0.62	98.62	47.90	193.00	0.71	100.06	48.13	192.01	0.27
18,417	10/18/12 08:57	1197720	87.583	47.925	192.528	0.60	18,417	10/18/2012 8:57	99.439	48.021	192.943	0.84	100.05	47.89	191.27	0.66	98.61	47.91	193.01	0.72	100.07	48.13	192.00	0.26
18,418	10/18/12 08:58	1197780	87.566	47.926	192.566	0.64	18,418	10/18/2012 8:58	99.411	48.022	193.006	0.91	100.07	47.89	191.22	0.62	98.63	47.90	192.98	0.69	100.07	48.13	191.99	0.25
18,419	10/18/12 08:59	1197840	87.572	47.929	192.553	0.63	18,419	10/18/2012 8:59	99.448	48.025	192.922	0.82	100.07	47.89	191.22	0.62	98.62	47.90	192.99	0.71	100.08	48.13	191.97	0.23

Petrotek