

WELL_ID	SQDATE	PURGE_L	COND	DO2_PPM	PH	TEMP_C	ORP_MV	TURBIDITY
MW-3	10/25/2007 10:55	11.355	1315	1	6.68	13.89		8.86
MW-3	10/25/2007 10:59	15.14	1316	0.79	6.67	13.86		4.72
MW-3	10/25/2007 11:03	18.925	1317	0.67	6.66	13.89		3.69
MW-2	10/25/2007 11:54	37.85	1481	0.48	6.86	13.81		23.1
MW-2	10/25/2007 11:58	41.635	1450	0.47	6.87	13.81		20.3
MW-2	10/25/2007 12:00	45.42	1433	0.45	6.86	13.82		18
MW-6	10/31/2007 10:11	15.14	1682	0.64	6.29	19.42	50.4	21.1
MW-6	10/31/2007 10:14	18.925	1648	0.59	6.29	19.42	47.8	20.7
MW-6	10/31/2007 10:17	22.71	1631	0.55	6.29	19.42	46.2	20.9
MW-6	10/31/2007 10:25	27.252						
MW-3A	10/31/2007 11:33	26.495	1084	0.36	6.43	17.11	-163.5	12.4
MW-3A	10/31/2007 11:36	30.28	1085	0.35	6.44	17.24	-163.2	11.2
MW-3A	10/31/2007 11:39	34.065	1085	0.33	6.48	17.3	-162.3	10.3
MW-3A	10/31/2007 11:45	38.2285						
MW-3B	10/31/2007 13:39	15.14	1283	0.58	6.36	15.97	-122.4	8.09
MW-3B	10/31/2007 13:42	18.925	1282	0.52	6.44	16.01	-121.4	6.2
MW-3B	10/31/2007 13:45	22.71	1282	0.49	6.38	16.04	-123	4.87
MW-3B	10/31/2007 14:00	28.009						
MW-2A	10/31/2007 14:39	15.14	980	0.31	5.94	16.86	-11	6.29
MW-2A	10/31/2007 14:42	18.925	980	0.3	5.92	16.79	-6.1	5.27
MW-2A	10/31/2007 14:45	22.71	979	0.28	5.89	16.81	-0.8	4.67
MW-2A	10/31/2007 14:55	23.8455						
MW-2B	10/31/2007 15:39	18.925	1018	0.18	6.18	15.25	-107	82.7
MW-2B	10/31/2007 15:42	22.71	1015	0.17	6.16	15.83	-107.2	61.5
MW-2B	10/31/2007 15:45	26.495	1010	0.17	6.16	15.39	-108	70.9
MW-2B	10/31/2007 15:50	32.1725						
MW-1A	11/1/2007 12:03	7.57	1249	0.93	7.09	15.93	-27.3	8.44
MW-1A	11/1/2007 12:06	11.355	1241	0.85	7.13	16	-31.6	7.25
MW-1A	11/1/2007 12:09	15.14	1238	0.83	7.18	16.06	-32.3	5
MW-1A	11/1/2007 12:15	20.8175						
MW-1B	11/1/2007 13:01		993	0.46	7.39	15.14	-105.4	224
MW-1B	11/1/2007 13:04		992	0.45	7.39	15.14	-106.4	162
MW-1B	11/1/2007 13:07		991	0.43	7.37	15.17	-109.1	490
MW-1B	11/1/2007 13:15	30.28						
MW-7	11/1/2007 14:03	11.355	1192	0.56	7.71	18.73	-136.6	28.3
MW-7	11/1/2007 14:06	15.14	1189	0.53	7.71	18.73	-138.1	21.2
MW-7	11/1/2007 14:09	18.925	1186	0.52	7.69	18.73	-138.6	15.1
MW-7	11/1/2007 14:17	23.0885						
MW-5A	11/2/2007 10:28	3.785	1261	0.67	7.99	19.42	-108.7	33.3
MW-5A	11/2/2007 10:31	7.57	1258	0.65	7.99	19.42	-113.9	18.9
MW-5A	11/2/2007 10:33	11.355	1257	0.63	8.03	19.47	-116.8	12.2
MW-5A	11/2/2007 10:41	13.626						
MW-5B	11/2/2007 11:03	3.785	1247	0.55	8.18	19.38	-117.8	18.1
MW-5B	11/2/2007 11:06	7.57	1249	0.48	8.12	19.38	-121.5	19.8
MW-5B	11/2/2007 11:09	11.355	1249	0.44	8.13	19.38	-123	16.7
MW-5B	11/2/2007 11:15	14.383						
MW-4A	11/2/2007 13:07	7.57	1562	0.79	8.25	19.16	-133	181
MW-4A	11/2/2007 13:10	11.355	1531	0.68	8.18	19.16	-131.2	209
MW-4A	11/2/2007 13:13	15.14	1527	0.59	8.16	19.16	-132.4	213
MW-4A	11/2/2007 13:21	17.411						
MW-4B	11/2/2007 13:43	3.785	1199	0.45	8.15	15.68	-116.1	20.8
MW-4B	11/2/2007 13:47	7.57	1205	0.54	8.13	15.74	-122.1	11.2

MW-4B	11/2/2007 13:50	11.355	1210	0.52	8.04	15.8	-123	8.54
MW-4B	11/2/2007 13:58	15.897						
MW-6	3/3/2008 10:35	9.841	940	0.54	6.7	14.12	100	86.4
MW-6	3/3/2008 10:40	14.0045	947	0.41	6.7	14.49	94.8	19.9
MW-6	3/3/2008 10:45	18.168	944	0.35	6.7	14.4	95.3	8.88
MW-3B	3/3/2008 11:30	11.7335	1346	0.19	6.67	14.09	-167.1	11.8
MW-3B	3/3/2008 11:35	15.897	1345	0.17	6.78	14	-158.6	5.26
MW-3B	3/3/2008 11:40	20.0605	1345	0.16	6.84	14.12	-152.7	2.36
MW-2B	3/3/2008 13:10	16.654	955	0.16	6.81	13.22	-113.2	630
MW-2B	3/3/2008 13:15	20.8175	951	0.13	6.8	13.44	-115.3	55.8
MW-2B	3/3/2008 13:20	24.981	953	0.12	6.8	13.47	-117.5	155
MW-2A	3/3/2008 13:55	11.7335	894	0.22	6.66	13.59	-21	14.4
MW-2A	3/3/2008 14:00	15.897	900	0.17	6.65	13.77	-15.8	4.85
MW-2A	3/3/2008 14:05	20.0605	901	0.12	6.64	13.8	-11.8	2.69
MW-3A	3/3/2008 15:00	13.2475	1115	0.15	6.66	14.12	-132.5	25.3
MW-3A	3/3/2008 15:05	17.0325	1119	0.12	6.81	13.84	-128.2	19.5
MW-3A	3/3/2008 15:10	20.8175	1119	0.09	6.74	13.79	-130.7	10.5
MW-1B	3/4/2008 12:15	7.57	942	0.42	7.03	13.19	-135.6	28.5
MW-1B	3/4/2008 12:20	11.7335	939	0.32	7.04	13.27	-133.6	7.6
MW-1B	3/4/2008 12:25	15.897	935	0.23	7.05	13.19	-131.8	2.38
MW-6	3/4/2008 12:25							
MW-1A	3/4/2008 13:10	16.654	1355	0.26	6.86	14.08	33.3	15.5
MW-1A	3/4/2008 13:15	20.8175	1357	0.22	6.85	14.2	36.4	5.95
MW-1A	3/4/2008 13:20	24.981	1358	0.18	6.85	14.14	39.2	1.24
MW-7	3/4/2008 14:00	11.7335	1121	0.32	7.04	15.06	-114.7	16
MW-7	3/4/2008 14:05	15.897	1116	0.22	7.02	15.12	-114.8	6.14
MW-7	3/4/2008 14:10	20.0605	1114	0.18	7.02	15.18	-117.5	2.88
MW-5B	3/5/2008 9:25	4.542	1154	0.47	6.89	14.16	-179.2	35.4
MW-5B	3/5/2008 9:30	8.7055	1150	0.33	6.86	14.02	-184.9	7.13
MW-5B	3/5/2008 9:35	12.869	1143	0.26	6.88	14	-187.2	4.79
MW-5A	3/5/2008 10:10	1.8925	1136	0.34	6.89	14.14	-129.2	3.75
MW-5A	3/5/2008 10:15	6.056	1140	0.24	6.99	14.28	-127	1.46
MW-5A	3/5/2008 10:20	10.2195	1140	0.15	6.94	14.22	-127.4	1.14
MW-4B	3/5/2008 10:55	11.7335	1168	0.26	6.9	13.63	-190.7	28.5
MW-4B	3/5/2008 11:00	15.897	1166	0.27	6.98	13.63	-192.5	2.82
MW-4B	3/5/2008 11:05	20.0605	1164	0.18	6.92	13.68	-193.8	1.77
MW-4A	3/5/2008 11:35	16.654	1463	0.21	6.66	13.52	-199.5	97.4
MW-4A	3/5/2008 11:40	20.8175	1460	0.19	6.73	13.32	-203.6	88.5
MW-4A	3/5/2008 11:45	24.981	1460	0.15	6.66	13.61	-205.7	80.2
MW-3	3/5/2008 14:20	21.5745	1072	0.35	6.74	12.56	-81.4	28
MW-3	3/5/2008 14:25	25.738	1070	0.24	6.71	12.55	-83	11.2
MW-3	3/5/2008 14:30	29.9015	1069	0.22	6.69	12.68	-84.2	6.42
MW-2	3/5/2008 15:30	92.354	812	0.22	6.95	12.13	-117.5	20.5
MW-2	3/5/2008 15:35	96.5175	805	0.18	6.94	11.96	-118.3	15.3
MW-2	3/5/2008 15:40	100.681	802	0.16	6.93	12.13	-119.7	6.54
MW-4B	6/16/2008 11:03	24.2	1214	0.78	7.16	15.36	-115	5.62
MW-4B	6/16/2008 11:06	27.5	1211	0.47	7.14	15.25	-114.9	
MW-4B	6/16/2008 11:12	34.1	1210	0.42	7.12	15.22	-114.8	10.4
MW-4A	6/16/2008 12:05	15.3	1308	1.05	7.11	14.6	-113.8	26.9
MW-4A	6/16/2008 12:08	18	1330	0.86	7.09	15.27	-104.2	21.9
MW-4A	6/16/2008 12:09	18.9	1332	0.62	7.1	15.22	-105.4	22.4
MW-5A	6/16/2008 13:39	10.8	1266	0.46	7.15	15.28	-89.4	3.22
MW-5A	6/16/2008 13:42	13.5	1289	0.35	7.14	16.02	-89.4	2.78

MW-5A	6/16/2008 13:45	16.2	1308	0.31	7.21	16.26	-88.8	2.85
MW-5B	6/16/2008 14:09	7.2	1297	0.24	7.27	15.85	-114.8	78.8
MW-5B	6/16/2008 14:12	10.8	1299	0.26	7.26	15.9	-114.3	43.2
MW-5B	6/16/2008 14:15	14.4	1302	0.38	7.19	16	-114.8	25.7
MW-1A	6/16/2008 15:45	20.4	1067	0.37	6.88	14.91	50	78
MW-1A	6/16/2008 15:48	24	1071	0.33	6.88	15.22	52.1	53
MW-1A	6/16/2008 15:51	27.6	1062	0.3	6.89	14.91	57.6	36.2
MW-1B	6/16/2008 16:23	13	875	0.37	7.2	15.77	-120.1	17.1
MW-1B	6/16/2008 16:26	16	894	0.45	7.19	16.7	-118.5	9.46
MW-1B	6/16/2008 16:29	19	886	0.4	7.19	16.29	-120.6	7.86
MW-3A	6/17/2008 9:42	11.7	1061	0.17	7.3	13.73	-136.2	11
MW-3A	6/17/2008 9:45	15.6	1069	0.17	7.32	13.87	-136.3	9.43
MW-3A	6/17/2008 9:48	19.5	1071	0.18	7.35	13.75	-136	11
MW-3B	6/17/2008 10:17	9.1	1292	0.42	7.28	15.2	-119.9	14.3
MW-3B	6/17/2008 10:20	12.4	1292	0.36	7.26	15.2	-119.1	10.1
MW-3B	6/17/2008 10:23	15.7	1295	0.32	7.26	15.29	-119.8	7.01
MW-2A	6/17/2008 11:00	16.5	1048	0.25	6.94	13.59	33.5	14
MW-2A	6/17/2008 11:03	19.8	1052	0.23	6.95	13.55	33	9.92
MW-2A	6/17/2008 11:06	23.1	1043	0.22	6.97	13.45	33.4	7.16
MW-2B	6/17/2008 11:39	19.8	1020	0.3	7.24	16.76	-88.7	53.3
MW-2B	6/17/2008 11:42	23.1	1031	0.31	7.24	17.4	-88.6	32.5
MW-2B	6/17/2008 11:45	26.4	976	0.39	7.27	15.03	-89.7	41.5
MW-8	6/17/2008 13:50	4						
MW-7	6/17/2008 14:06	6	704	0.44	7.66	16.06	-112.7	23
MW-7	6/17/2008 14:09	9	707	0.36	7.55	16.26	-110.4	10.1
MW-7	6/17/2008 14:12	12.6	720	0.32	7.5	17.2	-110.5	8.61
MW-6	6/18/2008 9:37	10.8	2941	1.03	6.71	19.58	89.4	51.2
MW-6	6/18/2008 9:40	12.6	2855	1.03	6.72	19.58	89	55.9
MW-6	6/18/2008 9:43	14.4	2784	0.98	6.72	17.2	88	66.2
MW-2	6/18/2008 12:40	46	775	0.37	7.21	12.78	-99.9	23.9
MW-2	6/18/2008 12:43	49	775	0.44	7.23	12.73	-102.8	5.18
MW-2	6/18/2008 12:46	52	767	0.45	7.24	12.4	-104.3	4.92
MW-3	6/18/2008 13:19	11.7	1067	0.34	7.01	12.67	-14.7	33.5
MW-3	6/18/2008 13:22	15.6	1071	0.51	7.01	12.6	-17.8	22.4
MW-3	6/18/2008 13:25	19.5	1068	0.44	7	13	-17.4	15.6
MW-1A	9/15/2008 11:39	2.7	1139	0.94	6.45	15.07	158.1	26.1
MW-1A	9/15/2008 11:42	2.8	1135	1.02	6.4	15.09	148	14.5
MW-1A	9/15/2008 11:45	2.4	1135	0.97	6.41	15.04	136.2	8.49
MW-1B	9/15/2008 12:58	7.6	1006	0.55	6.73	15.26	-120.3	9.78
MW-1B	9/15/2008 13:01	10	1006	0.4	6.7	15.2	-120.6	5.66
MW-1B	9/15/2008 13:04	12.4	1007	0.36	6.68	15.28	-122.3	6.04
MW-7	9/15/2008 13:36	3.6	851	0.31	7.02	15.42	-112	7.65
MW-7	9/15/2008 13:39	4	844	0.34	6.95	15.3	-113.9	4.83
MW-7	9/15/2008 13:42	2.6	843	0.35	6.91	15.34	-114.3	3.96
MW-2A	9/15/2008 14:26	2.4	1161	0.51	6.49	14.93	65.1	24
MW-2A	9/15/2008 14:29	1.2	1155	0.44	6.48	16.01	65.6	15.4
MW-2A	9/15/2008 14:32	1.2	1159	0.43	6.48	16.3	65.2	9.3
MW-2B	9/15/2008 15:01	3.3	1083	0.34	6.65	14.68	-81.3	21.1
MW-2B	9/15/2008 15:04	3	1081	0.29	6.64	14.69	-81.9	10.1
MW-2B	9/15/2008 15:07	2.9	1080	0.26	6.64	14.73	-82.7	8.56
MW-3A	9/15/2008 15:46	3.2	1190	0.49	6.71	15.8	-133.7	8.75
MW-3A	9/15/2008 15:49	3.3	1210	0.34	6.69	15.88	-134.1	4.83
MW-3A	9/15/2008 15:52	3.2	1221	0.28	6.65	15.85	-135.8	4.87

MW-3B	9/15/2008 16:23	2.4	1416	0.22	6.67	15.51	-117.9	15.9
MW-3B	9/15/2008 16:26	1.8	1414	0.19	6.67	15.47	-116.4	12.7
MW-3B	9/15/2008 16:29	3	1413	0.16	6.65	15.32	-117.6	9.56
MW-6	9/16/2008 9:19	2.7	1375	0.68	6.37	16.38	118.3	16.1
MW-6	9/16/2008 9:22	2.7	1252	0.45	6.42	16.37	119.5	5.8
MW-6	9/16/2008 9:25	2.2	1152	0.37	6.47	16.39	119.8	3.91
MW-4A	9/16/2008 10:25	3.2	1535	0.43	6.54	17.13	-131.6	22.2
MW-4A	9/16/2008 10:28	2.4	1537	0.29	6.55	16.78	-133.1	6.13
MW-4A	9/16/2008 10:31	3.2	1533	0.25	6.55	16.71	-133.9	8.31
MW-4B	9/16/2008 10:54	2.9	1197	0.26	6.67	15.51	-125.6	41.6
MW-4B	9/16/2008 10:57	2.8	1197	0.27	6.64	15.45	-127.1	18.2
MW-4B	9/16/2008 11:00	2.8	1198	0.2	6.64	15.49	-128.7	9.3
MW-5A	9/16/2008 11:26	2.4	1353	0.27	6.75	16.6	-102.2	1.22
MW-5A	9/16/2008 11:29	2.1	1357	0.22	6.77	16.67	-101.3	0.41
MW-5A	9/16/2008 11:32	1.7	1358	0.21	6.74	17.23	-101.3	0.6
MW-5B	9/16/2008 11:51	3.4	1265	0.46	6.89	15.97	-124.6	22.5
MW-5B	9/16/2008 11:54	2.4	1265	0.18	6.92	16.13	-127.6	11.6
MW-5B	9/16/2008 11:57	2.1	1268	0.16	6.89	16.45	-128	6.39
MW-2	9/16/2008 14:11	61.3	1399	0.12	6.86	13	-114.3	15.2
MW-2	9/16/2008 14:15	64.7	1373	0.13	6.86	12.92	-113.9	12.6
MW-2	9/16/2008 14:18	68.1	1354	0.09	6.86	13.03	-114.3	10.5
MW-3	9/16/2008 14:48	1.8	1732	0.54	6.68	14.85	-23.7	4.57
MW-3	9/16/2008 14:51	1.8	1696	0.33	6.66	13.96	-22.3	2.88
MW-3	9/16/2008 14:54	3.2	1660	0.26	6.67	13.59	-21.8	2.17
MW-1B	11/15/2008 1:58	7.6	1006	0.55	6.73	15.26	-120.3	9.78
MW-1B	11/15/2008 13:01	10	1006	0.4	6.7	15.2	-120.6	5.66
MW-1B	11/15/2008 13:04	12.4	1007	0.36	6.68	15.28	-122.3	6.04
MW-7	11/24/2008 10:13	2.7	907	0.35	7.16	14.35	-108	4.57
MW-7	11/24/2008 10:16	0.7	914	0.24	7.17	14.02	-109.5	4.47
MW-7	11/24/2008 10:19	1.5	907	0.29	7.17	13.66	-106.4	3.71
MW-1A	11/24/2008 11:06	1.5	1131	0.49	6.91	15	75.6	2.93
MW-1A	11/24/2008 11:09	0.9	1130	0.41	6.91	13.49	81.4	2.95
MW-1A	11/24/2008 11:12	1.12	1126	0.41	6.91	13.75	84.7	2.71
MW-1B	11/24/2008 11:41	2.7	978	0.37	7.22	14.23	-119.3	9.13
MW-1B	11/24/2008 11:44	1.12	985	0.26	7.22	14.47	-121.8	7
MW-1B	11/24/2008 11:47	0.9	987	0.22	7.23	13.64	-121.3	7.64
MW-2A	11/24/2008 13:09	1.35	1305	0.29	6.88	14.67	69.3	2.88
MW-2A	11/24/2008 13:12	0.7	1307	0.29	6.89	14.51	67.2	2.45
MW-2A	11/24/2008 13:15	0.9	1302	0.26	6.88	14.79	64.8	1.92
MW-2B	11/24/2008 13:51	1.2	1004	0.57	7.15	13.85	-71.6	3.36
MW-2B	11/24/2008 13:54	1.2	1006	0.41	7.15	13.74	-72.8	3.54
MW-2B	11/24/2008 13:57	1.2	1004	0.31	7.15	13.94	-73.8	3.5
MW-3A	11/24/2008 15:17	0.9	1176	0.26	6.99	15.36	-114.4	26.2
MW-3A	11/24/2008 15:20	0.6	1175	0.22	7	15.96	-110.8	14.5
MW-3A	11/24/2008 15:23	1.35	1177	0.19	7	15.67	-113.6	10.3
MW-3B	11/24/2008 15:59	0.9	1352	0.27	7.12	13.82	-103.5	16.5
MW-3B	11/24/2008 16:02	1.2	1349	0.27	7.13	13.59	-106.7	16.7
MW-3B	11/24/2008 16:05	0.9	1355	0.19	7.12	14.18	-111.5	10.1
MW-6	11/24/2008 16:40	0.9	1714	0.35	6.9	15.59	70.4	8.88
MW-6	11/24/2008 16:43	2.4	1698	0.24	6.9	15.85	75.8	5.59
MW-6	11/24/2008 16:46	2.7	1690	0.22	6.9	15.79	80.2	4.09
MW-4A	11/25/2008 9:00	2.6	1610	0.24	7.09	16.21	-112.1	27
MW-4A	11/25/2008 9:03	2.7	1612	0.16	7.12	16.11	-117.1	17

MW-4A	11/25/2008 9:06	2.4	1612	0.15	7.12	16.13	-118.8	10
MW-4B	11/25/2008 9:27	2.9	1183	0.21	7.32	13.66	-78.9	72
MW-4B	11/25/2008 9:30	2.9	1182	0.13	7.34	13.71	-78.4	19
MW-4B	11/25/2008 9:33	3	1183	0.11	7.34	13.59	-88.2	7.8
MW-5A	11/25/2008 9:59	2.4	1134	0.2	7.36	14.33	-82.4	2.57
MW-5A	11/25/2008 10:02	2.4	1340	0.13	7.39	14.73	-84.2	1.63
MW-5A	11/25/2008 10:05	2.55	1343	0.11	7.43	14.79	-84.2	1.06
MW-5B	11/25/2008 10:24	1.7	1256	0.3	7.51	13.1	-95.3	15.1
MW-5B	11/25/2008 10:27	1.8	1256	0.25	7.46	12.92	-100.7	14.4
MW-5B	11/25/2008 10:30	1.7	1266	0.24	7.49	12.69	-98.8	4.48
MW-2	11/25/2008 11:29	2.32	1364	0.16	7.21	11.82	-62.5	10.1
MW-2	11/25/2008 11:32	1.8	1339	0.16	7.21	12	-62.1	13.2
MW-2	11/25/2008 11:35	1.8	1323	0.15	7.21	12.02	-61.9	9.07
MW-3	11/25/2008 12:02	2.1	1360	0.53	7.02	12.52	-3.6	3.18
MW-3	11/25/2008 12:05	2.1	1363	0.34	7.02	12.47	-6.8	1.95
MW-3	11/25/2008 12:08	2.1	1362	0.33	7.01	12.52	-8	1.18
MW-7	3/26/2009 10:41	0.75	2959	1.09	7.58	11.94	-58.4	2.24
MW-7	3/26/2009 10:44	0.75	2944	0.91	7.57	11.68	-57	1.99
MW-7	3/26/2009 10:47	0.75	2943	1	7.59	12.4	-56.3	1.88
MW-1A	3/26/2009 11:34	4.6	4132	0.65	7.35	12.44	67.8	1.41
MW-1A	3/26/2009 11:37	5.2	4152	0.6	7.35	12.41	70.6	1.31
MW-1A	3/26/2009 11:40	5.8	4153	0.61	7.34	12.08	70.3	1.25
MW-1B	3/26/2009 12:20	6.4	1240	0.67	7.63	12.4	-87.5	10.9
MW-1B	3/26/2009 12:23	7.2	1213	0.57	7.61	12.13	-88.3	10.4
MW-1B	3/26/2009 12:26	8	1224	0.58	7.62	12.24	-87.2	9.1
MW-2A	3/26/2009 13:55	4.2	3869	0.62	7.46	12.2	49.7	7.04
MW-2A	3/26/2009 13:58	5	3886	0.6	7.44	12.13	52.3	4.89
MW-2A	3/26/2009 14:01	5.8	3874	0.58	7.43	12.3	54.4	4.35
MW-2B	3/26/2009 14:34	3.2	3769	0.85	7.64	11.18	-60.8	9.63
MW-2B	3/26/2009 14:37	4	3823	0.96	7.62	11.7	-60.5	6.71
MW-2B	3/26/2009 14:40	4.8	3821	1.05	7.62	11.79	-66	5.19
MW-3A	3/26/2009 15:52	6.6	4865	0.35	7.57	13.01	-69.1	11.1
MW-3A	3/26/2009 15:55	7.2	4884	0.32	7.55	12.93	-67	9.3
MW-3A	3/26/2009 15:58	7.8	4889	3	7.54	12.92	-64.9	7
MW-3B	3/26/2009 16:34	4.8	4509	0.59	7.66	12.28	-102.7	10
MW-3B	3/26/2009 16:37	5.4	4504	0.46	7.66	12.61	-99.9	10
MW-3B	3/26/2009 16:40	6	4522	0.52	7.62	12.59	-93.1	9
MW-6	3/27/2009 9:58	1	2103	1.46	7.72	12.46	11.8	16
MW-6	3/27/2009 10:01	1	2115	1.69	7.65	12.57	7.6	10
MW-6	3/27/2009 10:04	1	2121	1.61	7.67	12.57	6.9	6
MW-4A	3/27/2009 11:10	2.6	4542	0.82	7.66	11.81	-217.1	83
MW-4A	3/27/2009 11:13	3.8	4558	0.85	7.38	11.99	-218.1	25
MW-4A	3/27/2009 11:16	5	4577	0.76	7.24	12.35	-221.4	10
MW-4B	3/27/2009 11:47	6.6	3121	0.55	7.73	13.07	-221.5	12
MW-4B	3/27/2009 11:50	7.8	3104	0.45	7.76	12.39	-216.3	9
MW-4B	3/27/2009 11:53	9	3086	0.44	7.74	12.66	-217.3	4
MW-5A	3/27/2009 12:48	3.8	2626	0.89	8.24	13.09	-168.1	2
MW-5A	3/27/2009 12:51	5	2619	0.78	8.28	12.46	-163.8	2
MW-5A	3/27/2009 12:54	6.2	2605	0.81	8.18	12.23	-162.7	2
MW-5B	3/27/2009 13:40	12.4	2588	0.46	8.66	13.99	-216.4	22
MW-5B	3/27/2009 13:43	13.9	2580	0.39	8.63	14.1	-214.2	12
MW-5B	3/27/2009 13:46	15.4	2575	37	8.57	14.12	-213.2	9
MW-2	3/27/2009 14:52	10.6	2242	0.47	7.76	11.85	-187.8	15

MW-2	3/27/2009 14:55	12.2	2244	0.46	7.73	11.84	-187.4	13
MW-2	3/27/2009 14:58	14	2331	0.44	7.74	11.97	-186.8	10
MW-3	3/27/2009 15:25	4.9	3589	0.8	6.85	11.96	-134.4	19
MW-3	3/27/2009 15:28	6.5	3589	0.65	6.89	12.05	-135.7	19
MW-3	3/27/2009 15:31	8	3595	0.61	6.81	11.92	-136.2	8
MW-1A	6/25/2009 8:35	4	1126	2.2	6.59	15.83	172.8	3.12
MW-1A	6/25/2009 8:40	6	1128	1.44	6.58	15.84	167.2	1.74
MW-1A	6/25/2009 8:42	8	1134	1.35	6.59	15.96	162.9	1.59
MW-1A	6/25/2009 8:43	9	1137	1.3	6.59	16.02	160.7	1.52
MW-1B	6/25/2009 9:05	4	1162	13.8	6.98	17.5	-48.6	27.78
MW-1B	6/25/2009 9:10	8	1145	8.6	7.01	16.8	-63	17.29
MW-1B	6/25/2009 9:14	12	1143	5.5	7	16.74	-80.9	8
MW-1B	6/25/2009 9:16	14	1143	4.5	7.01	16.75	-86.9	7.23
MW-1B	6/25/2009 9:18	16	1139	3.8	7	16.61	-90.5	5.4
MW-1B	6/25/2009 9:20	18	1139	3	7	16.63	-94.6	3.76
MW-1B	6/25/2009 9:22	20	1137	2.5	6.99	16.6	-97.5	3.64
MW-1B	6/25/2009 9:23	21	1138	2.45	6.99	16.61	-98.2	3.5
MW-1B	6/25/2009 9:24	22	1138	2.4	6.99	16.62	-98.9	3.35
MW-2A	6/25/2009 9:58	2	1191	2.6	6.74	15.05	80.4	5.67
MW-2A	6/25/2009 10:00	4	1182	1.22	6.66	14.6	81	2.37
MW-2A	6/25/2009 10:01	5	1184	1.11	6.66	14.63	79.1	2.44
MW-2A	6/25/2009 10:02	6	1187	1	6.66	14.65	77.2	2.5
MW-2B	6/25/2009 11:25	4	1189	2.13	6.99	14.82	-40.6	11.88
MW-2B	6/25/2009 11:29	8	1181	1.35	6.96	14.81	-44	6.9
MW-2B	6/25/2009 11:30	9	1179	1.27	6.94	14.82	-44.8	6.66
MW-2B	6/25/2009 11:32	11	1176	1.12	6.94	14.85	-46.3	6.17
MW-3A	6/25/2009 12:20	4	1400	1.13	6.9	14.68	-123	8.04
MW-3A	6/25/2009 12:22	6	1419	0.98	6.9	14.67	-127	5.39
MW-3A	6/25/2009 12:23	7	1421	0.92	6.9	14.66	-130	4.87
MW-3A	6/25/2009 12:24	8	1423	0.85	6.9	14.64	-132.9	4.35
MW-3B	6/25/2009 12:36	4	1094	1.34	7.07	15.55	-103.5	9.63
MW-3B	6/25/2009 12:38	6	1102	1.2	7.05	15.54	-110	5.93
MW-3B	6/25/2009 12:40	8	1105	1.1	7.05	15.54	-114	4.65
MW-6	6/25/2009 13:15	5	1296	1.88	6.93	13.93	75.8	7.84
MW-6	6/25/2009 13:17	7	1278	1.7	6.93	13.92	75.7	8.21
MW-6	6/25/2009 13:19	9	1259	1.38	6.94	13.91	75	7
MW-6	6/25/2009 13:20	10	1251	1.37	6.95	13.9	74.1	6.34
MW-6	6/25/2009 13:21	11	1243	1.35	6.96	13.88	73.2	5.67
MW-7	6/25/2009 13:48	5	654	13	7.17	14.09	-99	1.5
MW-7	6/25/2009 13:50	7	654	12.5	7.17	14.12	-100.2	1.24
MW-7	6/25/2009 13:51	8	654	12.5	7.17	14.13	101.1	1.02
MW-7	6/25/2009 13:52	9	654	12.6	7.17	14.13	-101.7	0.77
MW-4A	6/26/2009 8:50	4	1466	1.08	6.82	14.43	-151.5	2.18
MW-4A	6/26/2009 8:52	6	1463	0.94	6.82	14.48	-153.1	2.14
MW-4A	6/26/2009 8:54	8	1464	0.88	6.82	14.5	-155.1	1.85
MW-4B	6/26/2009 9:15	6	1278	1.3	6.96	15.94	-119.9	3.38
MW-4B	6/26/2009 9:17	8	1281	1.32	6.96	16.02	-122	2.95
MW-4B	6/26/2009 9:19	10	1282	1.19	6.96	16.05	-123.6	2.12
MW-5A	6/26/2009 9:44	4	810	4.9	7.1	15.49	-78.4	3.43
MW-5A	6/26/2009 9:46	6	840	2.31	7.03	15.46	-86.1	1.03
MW-5A	6/26/2009 9:48	8	851	1.6	7.03	15.46	-95.1	0.71
MW-5A	6/26/2009 9:49	9	853	1.52	7.02	15.45	-96.7	0.83
MW-5A	6/26/2009 9:50	10	854	1.44	7.02	15.44	-98.2	0.95



MW-5B	6/26/2009 10:10	4	709	4	7.34	15.84	-99.7	8.77
MW-5B	6/26/2009 10:12	6	710	1.4	7.31	15.91	-107.5	7
MW-5B	6/26/2009 10:13	7	710	1.32	7.31	15.91	-108.7	6.58
MW-5B	6/26/2009 10:14	8	710	1.24	7.31	15.92	-109.8	6.15
MW-2	6/26/2009 11:04	40	786	1.55	6.96	10.83	-84.8	11.1
MW-2	6/26/2009 11:06	42	793	1.52	6.95	10.8	-88.7	10.8
MW-2	6/26/2009 11:08	44	795	1.16	6.94	10.87	-91.3	10.7
MW-2	6/26/2009 11:09	45	794	1.15	6.94	10.89	-91.6	9.75
MW-2	6/26/2009 11:10	46	793	1.15	6.94	10.91	-91.8	8.8
MW-3	6/26/2009 11:28	16	855	2	6.79	12.29	-77.7	2.39
MW-3	6/26/2009 11:30	18	858	1.85	6.81	12.3	-78.5	1.89
MW-3	6/26/2009 11:32	20	865	1.85	6.81	12.28	-79.3	1.56
MW-9	6/29/2009 13:05	40	1049	6.19	6.94	18.88	41.7	26.45
MW-9	6/29/2009 13:08	43	1049	1.74	6.91	18.88	23.2	23.71
MW-9	6/29/2009 13:13	48	1052	0.85	6.9	18.9	7.5	21.62
MW-9	6/29/2009 13:23	68	1053	0.55	6.89	18.92	-5.2	13.76
MW-9	6/29/2009 13:25	71	1055	0.51	6.9	18.96	-7.5	11.22
MW-9	6/29/2009 13:30	76	1056	0.5	6.9	18.96	-9.9	8.65
MW-9	6/29/2009 13:35	81	1056	0.44	6.9	18.91	-11.3	8.17
MW-10	6/29/2009 14:28	40	977	8.7	6.87	14.88	-16.1	22.09
MW-10	6/29/2009 14:38	50	975	4.86	6.74	14.73	-12.8	8.93
MW-10	6/29/2009 14:48	60	976	3.2	6.73	14.74	-12.1	7.29
MW-10	6/29/2009 14:53	65	974	3.2	6.73	14.72	-12.1	6.5
MW-10	6/29/2009 14:58	70	973	3.19	6.73	14.7	-12.1	5.76
MW-11	6/30/2009 7:18	60	1078	2.3	6.72	13.68	136.8	13.82
MW-11	6/30/2009 7:22	64	1077	1.33	6.71	13.68	126	5.52
MW-11	6/30/2009 7:26	68	1076	1.05	6.7	13.67	115.8	4
MW-11	6/30/2009 7:28	70	1076	1.04	6.7	13.67	113.7	4.07
MW-11	6/30/2009 7:30	72	1075	1.02	6.7	13.67	111.5	4.14
MW-12B	6/30/2009 9:20	20	633	1.33	7.05	12.61	-37.6	28.06
MW-12B	6/30/2009 9:26	26	631	1.28	7.04	12.53	-42.6	14
MW-12B	6/30/2009 9:30	30	630	1.14	7.04	12.53	-42.9	11.32
MW-12B	6/30/2009 9:33	33	631	1.14	7.07	12.53	-46.4	10.99
MW-12A	6/30/2009 10:00	20	1622	30.3	6.9	12.35	63.2	23.93
MW-12A	6/30/2009 10:02	22	1621	29.18	6.92	12.4	61.5	17.11
MW-12A	6/30/2009 10:03	23	1608	29.1	6.92	12.47	60.9	18.82
MW-12A	6/30/2009 10:04	24	1595	29.2	6.92	12.53	60.3	20.52
MW-12A	9/14/2009 9:32	1	1749	1.11	6.37	12.16	94.2	70.43
MW-12A	9/14/2009 9:34	3	1781	1.07	6.39	12.2	93.2	42.8
MW-12A	9/14/2009 9:36	5	1735	1.01	6.37	12.25	93.1	45.2
MW-12A	9/14/2009 9:38	7	1738	1.1	6.39	12.39	92.1	44.1
MW-12B	9/14/2009 10:09	5	644	1.22	6.88	12.65	-52.9	101
MW-12B	9/14/2009 10:15	12	644	1.03	6.91	12.63	-57.2	30.34
MW-12B	9/14/2009 10:17	14	643	1.19	6.87	12.6	-56.9	19.09
MW-12B	9/14/2009 10:19	16	643	1.08	6.87	12.57	-57.8	16.34
MW-12B	9/14/2009 10:21	18	643	1.03	6.9	12.61	-58	15.22
MW-4A	9/14/2009 11:40	4	1677	1	6.82	17.51	-136.3	4.64
MW-4A	9/14/2009 11:42	6	1704	0.72	6.82	17.47	-150.1	1.5
MW-4A	9/14/2009 11:44	8	1702	0.59	6.82	17.43	-158	1.35
MW-4A	9/14/2009 11:46	10	1702	0.52	6.81	17.4	-163.6	0.8
MW-4A	9/14/2009 11:48	12	1706	0.47	6.8	17.52	-166.4	0.64
MW-4B	9/14/2009 12:08	6	1302	1.3	6.96	15.41	-121	9.84
MW-4B	9/14/2009 12:10	8	1303	1.33	6.95	15.43	-124.4	5.66

MW-4B	9/14/2009 12:12	10	1303	1.13	6.94	15.4	-126.1	3.76
MW-4B	9/14/2009 12:14	12	1303	1.1	6.94	15.44	-126.8	2.6
MW-5A	9/14/2009 12:36	4	1054	0.5	7.04	16.16	-113.3	1.26
MW-5A	9/14/2009 12:38	6	1064	0.35	7.02	16.06	-109.4	0.74
MW-5A	9/14/2009 12:40	8	1066	0.28	7	16.15	-107.3	0.6
MW-5A	9/14/2009 12:42	10	1067	0.34	6.96	16.14	-106.2	0.61
MW-5B	9/14/2009 12:56	12	723	0.18	7.4	15.35	-114.2	6.48
MW-5B	9/14/2009 12:58	14	723	0.15	7.38	15.33	-116.6	2.45
MW-5B	9/14/2009 13:00	16	722	0.14	7.4	15.32	-117.9	1.28
MW-1A	9/14/2009 13:58	6	1274	1.03	6.65	16.22	66.9	6.05
MW-1A	9/14/2009 14:00	8	1269	0.93	6.6	15.95	71.9	3.03
MW-1A	9/14/2009 14:02	10	1268	1.09	6.6	15.95	72.6	2.09
MW-1B	9/14/2009 14:18	10	1161	1.35	6.95	15.62	-106.7	4.46
MW-1B	9/14/2009 14:20	12	1161	1.28	6.94	15.62	-108.8	2.56
MW-1B	9/14/2009 14:22	14	1160	1.22	6.94	15.61	-110.5	1.35
MW-7	9/14/2009 14:40	10	3344	1.76	6.78	15.99	-104	7.63
MW-7	9/14/2009 14:42	12	3030	1.62	6.77	15.77	-106.8	4.87
MW-7	9/14/2009 14:44	14	2760	1.56	6.77	15.66	-109.3	2.99
MW-7	9/14/2009 14:46	16	2670	1.5	6.77	15.71	-110.8	1.93
MW-7	9/14/2009 14:48	18	2600	1.45	6.77	15.75	-111.9	1.34
MW-9	9/15/2009 7:40	15	1179	0.56	6.81	19.48	80.2	8.67
MW-9	9/15/2009 7:42	17	1174	0.48	6.82	19.49	72.2	9.82
MW-9	9/15/2009 7:44	19	1178	0.44	6.82	19.5	76.2	9.19
MW-9	9/15/2009 7:46	21	1179	0.41	6.82	19.5	71.1	6.03
MW-10	9/15/2009 8:18	20	1112	1	6.56	14.62	118.2	6.55
MW-10	9/15/2009 8:20	22	1110	0.79	6.56	14.61	110.4	4.96
MW-10	9/15/2009 8:22	24	1110	0.76	6.56	14.61	101.3	5.04
MW-10	9/15/2009 8:24	26	1110	0.7	6.56	14.6	101.1	3.71
MW-11	9/15/2009 8:50	20	1160	0.87	6.67	14.41	91.2	7.29
MW-11	9/15/2009 8:52	22	1161	0.72	6.65	14.41	85.9	5.15
MW-11	9/15/2009 8:54	24	1160	0.63	6.64	14.4	82.3	4.78
MW-2A	9/15/2009 9:40	20	1209	0.85	6.72	14.36	101.2	8.34
MW-2A	9/15/2009 9:44	24	1208	0.76	6.7	14.34	100.1	6.06
MW-2A	9/15/2009 9:46	26	1210	0.7	6.68	14.3	98.2	5.66
MW-2B	9/15/2009 10:04	20	1276	0.4	6.84	14.35	-47.3	8.42
MW-2B	9/15/2009 10:06	22	1275	0.42	6.83	14.34	-51.1	6.24
MW-2B	9/15/2009 10:08	24	1275	0.46	6.82	14.34	-53.2	5.56
MW-3A	9/15/2009 10:36	25	1139	0.68	6.92	15.56	-116.6	4.05
MW-3A	9/15/2009 10:38	27	1137	0.58	6.89	15.55	-120.4	2.28
MW-3A	9/15/2009 10:40	29	1134	0.48	6.9	15.54	-125	2.61
MW-3B	9/15/2009 10:51	20	1069	0.37	7.06	15.26	-94.1	8.31
MW-3B	9/15/2009 10:53	22	1074	0.35	6.98	15.25	-98	2.87
MW-3B	9/15/2009 10:55	24	1075	0.31	6.97	15.25	-101.2	1.22
MW-6	9/15/2009 11:16	20	910	0.57	7.09	16.09	63.3	5.8
MW-6	9/15/2009 11:18	22	912	0.42	7.06	16.08	62.4	3.54
MW-6	9/15/2009 11:20	24	913	0.38	7.04	16.08	60.1	2.87
MW-2	9/15/2009 13:42	30	1194	0.9	6.86	11.89	-66.9	2.87
MW-2	9/15/2009 13:44	32	1187	0.79	6.86	11.87	-71.1	3.14
MW-2	9/15/2009 13:46	34	1179	0.69	6.86	11.85	-75.4	2.66
MW-3	9/15/2009 13:58	16	828	0.89	6.82	12.84	-23	1.81
MW-3	9/15/2009 14:00	18	829	0.71	6.8	12.82	-34	2.14
MW-3	9/15/2009 14:02	20	833	0.61	6.79	12.81	-41	1.92
MW-3	9/15/2009 14:04	22	850	0.55	6.77	12.83	-48	1.88



MW-12A	10/19/2009 9:22	10	1650	0.95	6.24	11.87	197.3	19.34
MW-12A	10/19/2009 9:24	12	1630	0.84	6.27	11.8	194.3	20
MW-12A	10/19/2009 9:26	14	1923	0.78	6.28	11.76	193.2	22.1
MW-12B	10/19/2009 9:44	30	629	0.28	6.58	12.06	184.9	13.07
MW-12B	10/19/2009 9:46	32	629	0.26	6.58	12.06	180.1	11.76
MW-12B	10/19/2009 9:48	34	629	0.3	6.6	12.06	172.1	9.92
MW-12B	10/19/2009 9:50	36	629	0.34	6.6	12.06	171.1	7.33
MW-12B	10/19/2009 9:52	36	629	0.3	6.59	12.07	168.2	6.32
MW-4A	10/19/2009 10:34	10	1725	0.84	6.59	17.48	17.4	4.73
MW-4A	10/19/2009 10:36	12	1732	0.65	6.6	17.44	-23.1	2.95
MW-4A	10/19/2009 10:38	14	1735	0.6	6.59	17.39	-26.1	2.05
MW-4A	10/19/2009 10:40	16	1735	0.51	6.6	17.35	-30.1	1.73
MW-4B	10/19/2009 11:00	25	1279	0.45	6.76	14.92	163.9	4.66
MW-4B	10/19/2009 11:02	27	1279	0.32	6.77	14.92	152	2.59
MW-4B	10/19/2009 11:04	29	1279	0.26	6.78	14.91	135	2.71
MW-4B	10/19/2009 11:06	31	1279	0.22	6.78	14.92	129.1	2.71
MW-4B	10/19/2009 11:08	33	1280	0.2	6.77	14.91	130.1	2.71
MW-5A	10/19/2009 11:24	10	863	0.49	6.89	16.24	5	0.59
MW-5A	10/19/2009 11:26	12	864	0.38	6.87	16.25	-8.9	0.47
MW-5A	10/19/2009 11:28	14	867	0.32	6.86	16.26	-10.3	0.29
MW-5A	10/19/2009 11:30	16	868	0.3	6.85	16.29	-11.2	0.29
MW-5B	10/19/2009 11:40	20	711	0.42	7.2	14.99	-19.5	3.54
MW-5B	10/19/2009 11:42	22	7.11	0.34	7.23	14.96	-40.6	1.91
MW-5B	10/19/2009 11:44	24	710	0.3	7.22	14.95	-44.2	1.13
MW-5B	10/19/2009 11:46	26	710	0.28	7.2	14.98	-48.3	1.11
MW-1A	10/19/2009 13:12	10	1228	1.66	6.38	16.22	148.2	3.78
MW-1A	10/19/2009 13:14	12	1224	1.3	6.36	16.14	147.9	2.82
MW-1A	10/19/2009 13:16	14	1225	0.9	6.36	16.11	147.2	3.2
MW-1A	10/19/2009 13:18	16	1224	0.75	6.36	16.09	146.9	1.91
MW-1A	10/19/2009 13:20	18	1226	0.66	6.35	16.09	146.5	1.91
MW-1A	10/19/2009 13:22	20	1227	0.61	6.35	16.09	146	1.9
MW-1B	10/19/2009 13:30	10	1160	0.86	6.72	15.72	-35.9	2.69
MW-1B	10/19/2009 13:32	12	1160	0.79	6.72	15.72	-47.5	1.31
MW-1B	10/19/2009 13:34	14	1161	0.67	6.72	15.72	-54.2	1.31
MW-1B	10/19/2009 13:36	16	1162	0.61	6.72	15.74	-55.1	0.75
MW-9	10/19/2009 13:56	20	1128	0.67	6.69	19.98	56.4	6.51
MW-9	10/19/2009 13:58	22	1130	0.57	6.69	19.99	50.1	5.51
MW-9	10/19/2009 14:00	24	1130	0.52	6.69	19.98	49.2	4.12
MW-9	10/19/2009 14:02	26	1132	0.48	6.68	19.99	41.1	3.43
MW-2A	10/19/2009 14:14	10	1282	0.72	6.55	14.98	228.7	2.18
MW-2A	10/19/2009 14:16	12	1278	0.58	6.48	14.95	226.2	1.49
MW-2A	10/19/2009 14:18	14	12.73	0.54	6.47	14.9	224.4	1.47
MW-2B	10/19/2009 14:30	25	1269	0.5	6.66	14.47	168.8	8.15
MW-2B	10/19/2009 14:32	27	1268	0.46	6.64	14.45	166.1	4.4
MW-2B	10/19/2009 14:34	29	1268	0.45	6.66	14.46	151.7	7.13
MW-2B	10/19/2009 14:36	31	1268	0.48	6.63	14.45	150.1	3.87
MW-2B	10/19/2009 14:38	33	1268	0.53	6.62	14.45	146.2	4.55
MW-10	10/20/2009 8:00	30	1133	0.86	6.46	14.9	186.4	5.43
MW-10	10/20/2009 8:02	32	1131	0.67	6.46	14.91	184.6	4.3
MW-10	10/20/2009 8:04	34	1131	0.59	6.47	14.91	183.6	3.91
MW-10	10/20/2009 8:06	36	1131	0.56	6.48	14.91	182.8	3.99
MW-11	10/20/2009 8:30	25	1133	0.73	6.55	14.68	201	7.83
MW-11	10/20/2009 8:32	27	1136	0.68	6.53	14.68	200.5	6.76

MW-11	10/20/2009 8:34	29	1137	0.66	6.52	14.68	200	6.56
MW-3A	10/20/2009 9:08	10	1227	0.73	6.74	15.79	-41.8	4.8
MW-3A	10/20/2009 9:10	12	1227	0.63	6.78	15.79	-51.1	4.5
MW-3A	10/20/2009 9:12	14	1229	0.53	6.77	15.79	-52.2	3.93
MW-3A	10/20/2009 9:14	16	1229	0.43	6.77	15.8	-50.1	3.36
MW-3B	10/20/2009 9:22	10	1016	0.44	6.82	14.83	-48.9	8
MW-3B	10/20/2009 9:24	12	1019	0.35	6.83	14.84	-60.1	6.97
MW-3B	10/20/2009 9:26	14	1022	0.3	6.84	14.84	-61.2	5.66
MW-3B	10/20/2009 9:28	16	1022	0.32	6.82	14.84	-63.4	4.74
MW-6	10/20/2009 9:42	10	968	0.7	6.83	18.17	62.2	5.77
MW-6	10/20/2009 9:44	12	964	0.56	6.81	18.17	60.3	3.61
MW-6	10/20/2009 9:46	14	956	0.54	6.81	18.18	59	3.65
MW-7	10/20/2009 12:00	10	2124	0.83	6.44	15.22	61	2.64
MW-7	10/20/2009 12:02	12	2070	0.67	6.46	15.21	37.5	1.71
MW-7	10/20/2009 12:04	14	2014	0.55	6.47	15.19	15	1.32
MW-7	10/20/2009 12:06	16	2001	0.48	6.49	15.18	-10	1.2
MW-7	10/20/2009 12:08	18	2010	0.42	6.5	15.16	-11.2	1.13
MW-7	10/20/2009 12:10	20	2013	0.38	6.51	15.15	-15.3	0.69
MW-2	10/20/2009 13:30	30	1180	1.25	6.59	12.08	70.2	7.63
MW-2	10/20/2009 13:32	32	1116	0.9	6.59	12.09	-30.3	3.99
MW-2	10/20/2009 13:34	34	1112	0.71	6.58	12.09	-10.5	3.85
MW-2	10/20/2009 13:36	36	1097	0.57	6.58	12.08	-11.3	4.15
MW-2	10/20/2009 13:38	36	1084	0.53	6.58	12.09	-15.2	2.66
MW-2	10/20/2009 13:40	40	1075	0.49	6.58	12.09	-18.2	3.11
MW-3	10/20/2009 14:00	15	618	0.49	6.6	12.8	5	2.84
MW-3	10/20/2009 14:02	17	623	0.44	6.57	12.79	1.3	2.14
MW-3	10/20/2009 14:04	19	637	0.4	6.57	12.79	-1.8	2.08
MW-3	10/20/2009 14:06	21	638	0.38	6.56	12.78	-3.2	1.45
MW-9	3/22/2010 9:39	20	1107	0.85	6.72	18.92	55.4	8.59
MW-9	3/22/2010 9:42	23	1109	0.83	6.72	18.93	53.4	6.68
MW-9	3/22/2010 9:45	26	1109	0.78	6.72	18.93	53.4	5.1
MW-2	3/23/2010 9:30	250	711	0.7	6.63	10.66	112.8	45
MW-2	3/23/2010 9:32	252	706	0.78	6.63	10.69	102.2	39.5
MW-2	3/23/2010 9:34	254	706	0.81	6.64	10.7	95.6	38.1
MW-2	3/23/2010 9:36	256	707	0.78	6.64	10.71	92.4	37.1
MW-3	3/23/2010 9:46	20	834	1.25	6.6	11.85	140.6	2.59
MW-3	3/23/2010 9:48	22	834	1.21	6.58	11.86	139.1	2.27
MW-3	3/23/2010 9:50	24	830	1.12	6.57	11.86	137.7	2.44
MW-12B	3/23/2010 10:20	40	629	0.72	6.86	11.83	166.1	3.28
MW-12B	3/23/2010 10:22	42	629	0.51	6.85	11.82	160.5	3.01
MW-12B	3/23/2010 10:24	44	629	0.5	6.83	11.8	158.1	2.46
MW-4A	3/23/2010 10:58	20	1272	0.54	6.81	14.77	172.3	1.71
MW-4A	3/23/2010 11:00	22	1271	0.42	6.8	14.75	168.2	1.1
MW-4A	3/23/2010 11:02	24	1273	0.38	6.8	14.75	163.4	0.77
MW-4B	3/23/2010 11:14	20	1312	0.4	6.86	14.46	101.2	3.26
MW-4B	3/23/2010 11:16	22	1312	0.25	6.85	14.45	71	1.6
MW-4B	3/23/2010 11:18	24	1312	0.2	6.83	14.45	70	1.3
MW-4B	3/23/2010 11:20	26	1312	0.18	6.83	14.45	68.2	1.05
MW-5A	3/23/2010 11:30	20	792	0.44	6.86	14	104.2	2.98
MW-5A	3/23/2010 11:32	22	789	0.38	6.84	13.95	105.1	1.3
MW-5A	3/23/2010 11:34	24	791	0.32	6.81	13.96	101.6	1.83
MW-5B	3/23/2010 11:48	20	676	0.84	7.07	13.99	101.2	3.34
MW-5B	3/23/2010 11:50	22	677	0.45	7.07	13.98	93.1	2.32

MW-5B	3/23/2010 11:52	24	676	0.3	7.06	13.96	80.1	1.54
MW-5B	3/23/2010 11:54	26	676	0.23	7.07	13.97	62.3	0.94
MW-5B	3/23/2010 11:56	28	676	0.2	7.07	13.96	59.2	0.77
MW-5B	3/23/2010 11:58	30	676	0.17	7.07	13.95	52.6	0.78
MW-9	3/23/2010 13:44	20	1074	1.04	6.71	18.8	165.2	3.38
MW-9	3/23/2010 13:46	22	1074	0.92	6.73	18.82	167.5	2.8
MW-9	3/23/2010 13:48	24	1072	0.83	6.74	18.8	166.1	2.68
MW-1A	3/23/2010 14:04	20	1076	0.45	6.85	15.46	123.6	1.27
MW-1A	3/23/2010 14:06	22	1077	0.45	6.85	15.47	120.1	0.92
MW-1A	3/23/2010 14:08	24	1077	0.4	6.85	15.47	117.2	0.8
MW-1B	3/23/2010 14:20	20	1054	0.6	6.64	15.3	155.4	1.99
MW-1B	3/23/2010 14:22	22	1056	0.55	6.6	15.3	156.4	1.71
MW-1B	3/23/2010 14:24	24	1057	0.46	6.58	15.31	157	2.14
MW-10	3/23/2010 14:36	20	1202	0.45	6.46	14.38	187.3	4.62
MW-10	3/23/2010 14:38	22	1203	0.6	6.44	14.38	187	2.45
MW-10	3/23/2010 14:40	24	1202	0.5	6.43	14.38	186.6	1.92
MW-11	3/23/2010 15:00	20	1207	0.62	6.62	14.08	203.7	3.88
MW-11	3/23/2010 15:02	22	1210	0.55	6.6	14.07	202.4	3.25
MW-11	3/23/2010 15:04	24	1208	0.6	6.56	14.07	204	2.52
MW-2A	3/23/2010 15:26	20	1130	0.76	6.56	13.41	214.6	7.33
MW-2A	3/23/2010 15:28	22	1129	0.66	6.55	13.4	214.3	5.86
MW-2A	3/23/2010 15:30	24	1130	0.62	6.53	13.39	213.8	5.15
MW-2B	3/23/2010 15:41	20	1279	0.46	6.66	14.01	198	7.83
MW-2B	3/23/2010 15:43	22	1279	0.46	6.66	14.01	196.4	5.35
MW-2B	3/23/2010 15:45	24	1280	0.5	6.66	14.01	194.8	3.94
MW-3A	3/23/2010 16:00	20	1126	1.21	6.7	13.34	132.4	3.21
MW-3A	3/23/2010 16:02	22	1120	1	6.7	13.39	117.4	3.06
MW-3A	3/23/2010 16:04	24	1118	0.79	6.67	13.43	90	3.06
MW-3A	3/23/2010 16:06	26	1114	0.7	6.7	13.46	88.3	2.04
MW-3A	3/23/2010 16:08	28	1109	0.64	6.68	13.51	82.2	1.68
MW-3B	3/23/2010 16:20	30	914	0.81	6.92	14.72	25	19.24
MW-3B	3/23/2010 16:22	32	914	0.73	6.93	14.73	12.6	15.64
MW-3B	3/23/2010 16:24	34	914	0.67	6.91	14.73	8.2	17.11
MW-3B	3/23/2010 16:26	36	914	0.64	6.9	14.74	5.3	14.99
MW-6	3/23/2010 16:40	30	1225	0.65	6.95	16.72	120.1	6.68
MW-6	3/23/2010 16:42	32	1200	0.6	6.95	16.78	119.7	5.26
MW-6	3/23/2010 16:44	34	1190	0.54	6.95	16.82	119.5	4.58
MW-6	3/23/2010 16:46	36	1188	0.5	6.95	16.86	119.5	4.23
MW-7	3/23/2010 17:00	60	722	0.41	6.87	13.33	95.3	0.88
MW-7	3/23/2010 17:02	62	722	0.36	6.87	13.33	88.9	0.48
MW-7	3/23/2010 17:04	64	722	0.34	6.86	13.33	82.6	0.51
MW-7	3/23/2010 17:06	66	721	0.32	6.85	13.32	80.1	0.4
MW-12B	5/4/2010 11:57	60	616	0.29	6.82	12.47	127	6.6
MW-12B	5/4/2010 12:00	63	617	0.38	6.82	12.52	114	4.3
MW-12B	5/4/2010 12:03	66	617	0.36	6.82	12.52	113	3.96
MW-12B	5/4/2010 12:06	69	616	0.35	6.82	12.52	110	3.62
MW-5A	5/4/2010 12:57	20	1066	0.9	6.78	14.04	7.7	0.29
MW-5A	5/4/2010 13:00	23	1068	0.72	6.76	14.03	4.9	0.15
MW-5A	5/4/2010 13:03	26	1067	0.6	6.75	14.01	1.6	0.38
MW-5B	5/4/2010 13:14	20	657	0.26	7.16	14.41	45	2.11
MW-5B	5/4/2010 13:17	23	657	0.21	7.13	14.4	40	0.74
MW-5B	5/4/2010 13:20	26	657	0.18	7.14	14.4	35.8	0.48
MW-7	5/5/2010 8:37	24	1600	0.75	6.49	12.16	140	7.48

MW-7	5/5/2010 8:40	27	1530	0.57	6.5	12.21	119	3.76
MW-7	5/5/2010 8:43	30	1410	0.45	6.56	12.32	90.1	3.84
MW-7	5/5/2010 8:46	33	1427	0.39	6.56	12.32	52	4.12
MW-7	5/5/2010 8:49	36	14.25	0.37	6.57	12.33	42	3.62
MW-7	5/5/2010 8:52	39	14.26	0.37	6.59	12.33	39.2	2.64
MW-7	5/5/2010 8:55	42	14.07	0.37	6.59	12.34	36.7	2.77
MW-11	5/5/2010 9:15	30	1072	1.2	6.49	13.2	194	5.84
MW-11	5/5/2010 9:18	33	1072	1.17	6.43	13.21	193.4	3.88
MW-11	5/5/2010 9:21	36	1070	1.12	6.48	13.23	191.9	2.88
MW-2B	5/5/2010 9:45	15	1202	0.22	6.66	14.25	221.7	8.79
MW-2B	5/5/2010 9:48	18	1203	0.2	6.66	14.25	217.4	6.93
MW-2B	5/5/2010 9:51	21	1203	0.23	6.66	14.25	213	4.32
MW-2A	5/5/2010 10:00	15	1111	0.28	6.53	12.74	193.6	7.93
MW-2A	5/5/2010 10:03	18	1114	0.25	6.52	12.74	193	3.52
MW-2A	5/5/2010 10:06	21	1116	0.39	6.52	12.74	191	1.44
MW-3A	5/5/2010 10:17	20	1019	0.42	6.73	13.56	166.4	7.68
MW-3A	5/5/2010 10:20	23	1016	0.39	6.67	13.55	165.8	3.54
MW-3A	5/5/2010 10:23	26	1014	0.34	6.64	13.55	165.2	4.27
MW-3B	5/5/2010 10:50	60	870	0.2	6.9	15.04	-35	8.27
MW-3B	5/5/2010 10:53	63	869	0.17	6.88	15.03	-37	7.04
MW-3B	5/5/2010 10:56	66	868	0.16	6.9	15.04	-39	6.92
MW-6	5/5/2010 11:07	40	1827	1.24	6.65	15.48	105.5	1.71
MW-6	5/5/2010 11:10	43	1853	1.32	6.65	15.5	105.8	2.59
MW-6	5/5/2010 11:13	46	1810	1.15	6.65	15.48	105.2	2.02
MW-1B	5/5/2010 13:07	20	1014	0.36	6.88	15.84	36.2	1.07
MW-1B	5/5/2010 13:10	23	1014	0.35	6.88	15.84	27.6	0.7
MW-1B	5/5/2010 13:13	26	1014	0.34	6.88	15.84	21.4	0.52
MW-1B	5/5/2010 13:16	29	1015	0.35	6.88	15.83	19.7	1.03
MW-2	6/22/2010 12:40	19	653	0.54	6.68	11.99	-65.9	7.54
MW-2	6/22/2010 12:43	22	646	0.5	6.69	11.9	-70.7	3.73
MW-2	6/22/2010 12:46	25	648	0.48	6.71	11.97	-75.5	2.5
MW-3	6/22/2010 13:33	26	744	0.37	6.64	13.12	4.5	7
MW-3	6/22/2010 13:36	29	750	0.37	6.65	13.33	3.5	5.63
MW-3	6/22/2010 13:39	32	750	0.36	6.7	13.25	0.9	5.02
MW-12A	6/23/2010 9:25	5	3085	0.28	6.51	21.47	-16.3	17.95
MW-12A	6/23/2010 9:30	5.5	3081	0.25	6.53	21.6	-18.6	14.68
MW-12A	6/23/2010 9:35	6	3075	0.23	6.53	21.64	-20.8	9.32
MW-12B	6/23/2010 10:03	13	617	0.52	6.75	12.66	-47.5	1.95
MW-12B	6/23/2010 10:06	16	617	0.53	6.75	12.62	-53.4	1.48
MW-12B	6/23/2010 10:09	19	616	0.4	6.77	12.62	-53.2	1.51
MW-5B	6/23/2010 12:06	16	679	0.36	7.14	15.24	-84.2	4.37
MW-5B	6/23/2010 12:09	19	679	0.34	7.13	14.99	-88.5	3.49
MW-5B	6/23/2010 12:12	22	674	0.3	7.12	14.88	-88.5	5.88
MW-5A	6/23/2010 12:35	10	849	0.52	6.76	14.15	-43.1	0.67
MW-5A	6/23/2010 12:38	13	840	0.42	6.73	14.14	-49.3	0.31
MW-5A	6/23/2010 12:41	16	847	0.45	6.69	14.13	-52.3	0.09
MW-4B	6/23/2010 13:16	16	1258	0.36	6.81	15.31	-79.3	3.17
MW-4B	6/23/2010 13:19	19	1258	0.33	6.83	15.31	-86	6.26
MW-4B	6/23/2010 13:22	22	1258	0.3	6.8	15.3	-88.9	8.93
MW-4A	6/23/2010 13:53	13	1127	0.4	6.77	14.21	-80.5	1.68
MW-4A	6/23/2010 13:56	16	1098	0.34	6.76	14.14	-85.5	1.11
MW-4A	6/23/2010 13:59	19	1096	0.34	6.78	14.17	-88.9	1.19
MW-7	6/24/2010 11:01	16	694	0.52	6.87	14.35	-42.1	0.94

MW-7	6/24/2010 11:04	19	695	0.47	6.87	14.35	-46.1	1.41
MW-7	6/24/2010 11:07	22	6.95	0.43	6.86	14.38	-50.1	2.11
MW-1A	6/24/2010 12:05	5	1064	0.79	6.5	15.13	55.1	1.55
MW-1A	6/24/2010 12:08	8	1058	0.64	6.48	15.12	55.3	1.1
MW-1A	6/24/2010 12:11	11	1058	0.54	6.48	15.09	55.4	0.69
MW-1B	6/24/2010 12:41	21	1010	0.29	6.87	16.07	-75	0.57
MW-1B	6/24/2010 12:44	24	1010	0.29	6.87	16.06	-81.4	1.06
MW-1B	6/24/2010 12:47	27	1011	0.28	6.88	16.08	-84.7	0.59
MW-9	6/24/2010 13:10	9	1085	0.32	6.69	18.92	13.7	1.96
MW-9	6/24/2010 13:13	12	1085	0.29	6.69	18.92	10.6	1.28
MW-9	6/24/2010 13:16	15	1082	0.27	6.69	18.93	6.8	0.8
MW-10	6/24/2010 13:43	8	1097	0.52	6.42	14.57	55.1	9.52
MW-10	6/24/2010 13:46	11	1097	0.48	6.42	14.57	53.7	5.94
MW-10	6/24/2010 13:49	14	1100	0.43	6.4	14.59	50.9	3.18
MW-11	6/24/2010 14:23	13	1048	0.44	6.56	13.82	41.7	7.36
MW-11	6/24/2010 14:26	16	1050	0.41	6.56	13.84	41.1	6.3
MW-11	6/24/2010 14:29	19	1054	0.36	6.56	13.85	39.9	1.7
MW-2A	6/25/2010 8:45	10	1093	0.86	6.54	13.46	72.5	4.69
MW-2A	6/25/2010 8:48	13	1094	0.75	6.53	13.41	71.2	1.91
MW-2A	6/25/2010 8:51	16	1095	0.63	6.52	13.41	68.5	1.37
MW-2B	6/25/2010 9:24	24	1206	0.34	6.65	14.62	-19.9	1.6
MW-2B	6/25/2010 9:27	27	1206	0.33	6.64	14.65	-23.4	1.32
MW-2B	6/25/2010 9:30	30	1206	0.31	6.64	14.64	-26	1.08
MW-3A	6/25/2010 10:20	20	1018	0.31	6.69	14.01	-23.7	3.5
MW-3A	6/25/2010 10:23	23	1018	0.29	6.74	14.04	-28.9	2.54
MW-3A	6/25/2010 10:26	26	1016	0.28	6.76	14.03	-32.3	1.47
MW-3B	6/25/2010 10:52	16	882	0.31	6.96	15.44	-71.9	3.23
MW-3B	6/25/2010 10:55	19	885	0.27	6.9	15.5	-78.1	1.82
MW-3B	6/25/2010 10:58	22	886	0.28	6.93	15.5	-81.6	2.98
MW-6	6/25/2010 11:26	15	1219	1.03	6.7	14	24.3	1.56
MW-6	6/25/2010 11:29	18	1203	0.99	6.68	13.98	24.1	1.14
MW-6	6/25/2010 11:32	21	1170	0.95	6.7	13.68	23.4	1
MW-2	9/20/2010 8:10	40	667	1.46	6.85	11.92	167.1	3.23
MW-2	9/20/2010 8:14	44	666	1.26	6.82	11.91	156.4	3.07
MW-2	9/20/2010 8:18	48	666	1.26	6.8	11.91	149.1	2.67
MW-2	9/20/2010 8:21	52	663	1.32	6.79	11.9	143.5	2.61
MW-3	9/20/2010 8:32	18	1202	1.4	6.62	12.34	125.3	4.36
MW-3	9/20/2010 8:36	22	1192	1.32	6.61	12.34	124.7	1.5
MW-3	9/20/2010 8:40	26	1183	1.2	6.6	12.33	124.4	1.71
MW-3	9/20/2010 8:44	30	1167	1.02	6.59	12.31	123.9	0.57
MW-3	9/20/2010 8:47	33	1154	0.88	6.59	12.31	124	0.35
MW-3	9/20/2010 8:50	36	1148	0.79	6.58	12.32	125.2	0.14
MW-12A	9/20/2010 9:32	3.5	2394	0.98	6.48	14.81	188.8	37.7
MW-12A	9/20/2010 9:36	5.5	2394	0.86	6.5	14.84	185	35.58
MW-12A	9/20/2010 9:40	7.5	2394	0.84	6.5	14.9	183.9	32.92
MW-12B	9/20/2010 9:52	20	605	0.63	6.99	12.48	139	11.56
MW-12B	9/20/2010 9:56	24	604	0.6	6.98	12.38	136.4	6.18
MW-12B	9/20/2010 10:00	28	603	0.61	6.98	12.39	132.1	5.84
MW-5A	9/20/2010 10:30	12	852	0.74	6.85	16.23	110.6	0.78
MW-5A	9/20/2010 10:33	15	855	0.7	6.82	16.35	109.9	0.25
MW-5A	9/20/2010 10:36	18	859	0.64	6.82	16.33	107.6	0.23
MW-5B	9/20/2010 10:55	25	600	0.82	7.17	15.08	109.5	6.89
MW-5B	9/20/2010 10:59	29	601	0.74	7.15	15.12	107	2.91

MW-5B	9/20/2010 11:03	33	600	0.57	7.22	15.11	97.5	2.44
MW-5B	9/20/2010 11:07	37	598	0.52	7.16	15.19	87.2	2.39
MW-4B	9/20/2010 11:25	20	1023	0.54	7.01	14.78	88.6	4.18
MW-4B	9/20/2010 11:29	24	1031	0.49	7	15.04	75.8	3.29
MW-4B	9/20/2010 11:33	28	1033	0.45	7.02	15.03	63.5	1.56
MW-4B	9/20/2010 11:37	32	1034	0.44	7.02	15.04	56.4	0.9
MW-4B	9/20/2010 11:41	36	1035	0.43	7.01	15.02	43.1	0.88
MW-4B	9/20/2010 11:45	40	1037	0.48	7.05	15	34.4	3.96
MW-4A	9/20/2010 11:56	40	1710	0.53	6.81	17.72	26.8	3.31
MW-4A	9/20/2010 12:00	44	1707	0.52	6.79	17.7	24.1	1.46
MW-4A	9/20/2010 12:04	48	1700	0.47	6.81	17.69	19.4	0.66
MW-7	9/20/2010 13:36	28	2398	0.61	6.76	17.42	41.3	0.87
MW-7	9/20/2010 13:40	32	2151	0.57	6.77	17.32	38.9	0.54
MW-7	9/20/2010 13:44	36	2047	0.51	6.76	17.21	32.6	0.42
MW-7	9/20/2010 13:48	40	1943	0.48	6.78	17.17	27.7	0.33
MW-7	9/20/2010 13:52	44	1906	0.46	6.79	17.12	24.4	0.53
MW-1B	9/20/2010 14:06	16	988	0.68	6.97	16.15	81.8	5.67
MW-1B	9/20/2010 14:10	20	990	0.65	6.97	16.23	68.8	2.04
MW-1B	9/20/2010 14:14	24	989	0.6	6.97	16.25	54.6	0.87
MW-1B	9/20/2010 14:18	28	988	0.54	6.97	16.24	36.9	0.51
MW-1B	9/20/2010 14:22	32	985	0.52	6.97	16.16	25.5	0.8
MW-1B	9/20/2010 14:26	36	986	0.49	6.97	16.19	20.1	0.82
MW-1B	9/20/2010 14:30	40	988	0.49	6.97	16.28	15.9	0.72
MW-1A	9/20/2010 14:46	20	1305	0.74	6.49	16.58	123.7	14.42
MW-1A	9/20/2010 14:50	24	1367	0.66	6.47	16.54	122.9	7.77
MW-1A	9/20/2010 14:54	28	1367	0.64	6.46	16.48	122	6.66
MW-1A	9/20/2010 14:58	32	1371	0.62	6.45	16.52	121.4	5.91
MW-9	9/20/2010 15:18	20	1187	0.62	6.76	20.19	103.1	4.89
MW-9	9/20/2010 15:22	24	1187	0.53	6.76	20.2	100.8	1.26
MW-9	9/20/2010 15:26	28	1191	0.45	6.76	20.13	97.9	4.96
MW-10	9/20/2010 15:42	40	1150	0.63	6.55	14.7	121.4	12.28
MW-10	9/20/2010 15:46	44	1150	0.61	6.55	14.67	120.1	1.76
MW-10	9/20/2010 15:50	48	1151	0.62	6.55	14.7	118.2	1.41
MW-10	9/20/2010 15:54	52	1152	0.62	6.55	14.71	117.7	1.16
MW-11	9/20/2010 16:08	36	1178	0.73	6.61	14.73	134.2	6.86
MW-11	9/20/2010 16:12	40	1179	0.67	6.6	14.71	132.9	4.69
MW-11	9/20/2010 16:16	44	1182	0.62	6.59	14.67	131.7	2.83
MW-11	9/20/2010 16:20	48	1187	0.59	6.59	14.74	128.9	0.85
MW-2A	9/20/2010 16:30	20	1144	0.81	6.64	14.73	120.1	15.19
MW-2A	9/20/2010 16:33	23	1147	0.76	6.63	14.72	120	2.35
MW-2A	9/20/2010 16:36	26	1146	0.7	6.63	14.72	120	1.22
MW-2A	9/20/2010 16:39	29	1146	0.69	6.63	14.72	120.1	1.24
MW-2B	9/20/2010 16:45	28	1155	0.88	6.77	14.68	104.1	9.15
MW-2B	9/20/2010 16:48	31	1157	0.75	6.78	14.69	97.3	6.78
MW-2B	9/20/2010 16:51	34	1156	0.67	6.78	14.63	94.4	3.69
MW-2B	9/20/2010 16:54	37	1157	0.62	6.78	14.62	89.7	2.97
MW-3A	9/21/2010 12:08	43	1020	0.68	6.95	15.3	85.8	3.61
MW-3A	9/21/2010 12:11	46	1017	0.63	6.95	15.29	70	3.14
MW-3A	9/21/2010 12:14	49	1014	0.56	6.94	15.27	59	4.32
MW-3A	9/21/2010 12:17	52	1012	0.53	6.97	15.28	50.4	2.51
MW-3A	9/21/2010 12:20	55	1007	0.49	6.95	15.26	35.3	2.38
MW-3A	9/21/2010 12:23	58	1004	0.47	6.95	15.25	26.6	3.22
MW-3A	9/21/2010 12:26	61	1001	0.46	6.94	15.25	22.6	2.6



MW-3A	9/21/2010 12:29	64	1000	0.45	6.95	15.25	21.2	1.5
MW-3B	9/21/2010 12:33	20	946	0.58	7.07	15.05	6.4	21.73
MW-3B	9/21/2010 12:36	23	946	0.54	7.04	15.01	5.6	15.03
MW-3B	9/21/2010 12:39	26	946	0.49	7.03	15.01	3.5	8.92
MW-6	9/21/2010 13:02	18	1790	0.23	6.97	26.14	47.3	3.32
MW-6	9/21/2010 13:05	21	1706	0.22	6.98	26.14	52.2	1.32
MW-6	9/21/2010 13:08	24	1603	0.2	6.98	26.19	58.7	1.67
MW-6	9/21/2010 13:11	27	1560	0.2	6.98	26.2	61.3	0.6
MW-2	12/9/2010 9:37	60	1224	1.14	6.56	12.64	180	0.05
MW-2	12/9/2010 9:40	63	1200	1.22	6.54	12.62	166.4	0.06
MW-2	12/9/2010 9:43	66	1183	1.02	6.58	12.58	164	0.01
MW-3	12/9/2010 10:11	8	1137	0.87	6.46	12.42	58	3.91
MW-3	12/9/2010 10:14	11	1123	0.74	6.46	12.48	59	2.2
MW-3	12/9/2010 10:17	14	1116	0.68	6.45	12.49	60	1.73
MW-12B	12/9/2010 11:19	12	602	0.63	6.69	11.6	-4.8	9.5
MW-12B	12/9/2010 11:22	15	600	0.52	6.69	11.6	-5.7	6.2
MW-12B	12/9/2010 11:25	18	600	0.52	6.7	11.6	-6.2	2.8
MW-12A	12/9/2010 11:48	2	2240	0.81	6.13	10.9	28.4	78
MW-12A	12/9/2010 11:51	2.6	2239	0.75	6.17	10.7	28.5	76
MW-12A	12/9/2010 11:54	3.2	2238	0.71	6.16	10.7	29	73
MW-7	12/9/2010 15:25	16	3222	0.54	6.44	16.95	60.4	2.55
MW-7	12/9/2010 15:28	19	3226	0.44	6.44	16.95	57.1	2.7
MW-7	12/9/2010 15:31	22	3223	0.4	6.44	16.93	54.2	2.5
MW-1A	12/10/2010 8:13	8	1387	1.1	6.37	16.09	-21.6	5.29
MW-1A	12/10/2010 8:16	11	1373	0.96	6.34	16.1	-20.2	4.15
MW-1A	12/10/2010 8:19	14	1367	0.9	6.32	16.11	-17.8	2.32
MW-1B	12/10/2010 8:37	6	933	0.42	6.62	14.97	-27.4	9.86
MW-1B	12/10/2010 8:40	9	933	0.4	6.63	14.99	-31	6.8
MW-1B	12/10/2010 8:43	11	933	0.38	6.64	14.92	-37.1	3.32
MW-9	12/10/2010 9:04	10	1247	0.35	6.6	20.3	-41.4	4.73
MW-9	12/10/2010 9:07	13	1236	0.32	6.6	20.3	-40.6	2.88
MW-9	12/10/2010 9:10	16	1236	0.29	6.6	20.3	-39.5	2.32
MW-10	12/10/2010 9:31	24	1226	0.45	6.31	15.3	-10.8	9.11
MW-10	12/10/2010 9:34	27	1222	0.4	6.3	15.3	-10.1	7.12
MW-10	12/10/2010 9:37	30	1221	0.4	6.3	15.3	-9.7	4.87
MW-11	12/10/2010 10:01	20	1181	0.41	6.31	15.4	1	4.88
MW-11	12/10/2010 10:04	23	1183	0.39	6.31	15.4	1.4	3.62
MW-11	12/10/2010 10:07	26	1185	0.39	6.3	15.4	2	3.1
MW-2B	12/10/2010 10:30	16	1171	0.51	6.4	14.2	4.8	9.9
MW-2B	12/10/2010 10:33	19	1176	0.46	6.41	14.3	2.2	8.5
MW-2B	12/10/2010 10:36	22	1176	0.44	6.44	14.2	-1.4	4.3
MW-2A	12/10/2010 10:51	20	1286	0.39	6.34	15.3	-2.2	6.21
MW-2A	12/10/2010 10:54	23	1292	0.38	6.33	15.3	-1.3	3.73
MW-2A	12/10/2010 10:57	26	1295	0.37	6.32	15.3	-0.1	2.73
MW-3B	12/10/2010 12:20	16	764	0.61	6.7	14.29	20.2	9.76
MW-3B	12/10/2010 12:23	19	763	0.59	6.71	14.3	19.1	9.62
MW-3B	12/10/2010 12:26	22	773	0.56	6.69	14.4	16.4	8.75
MW-3A	12/10/2010 12:42	36	1013	0.34	6.63	16.1	-26.3	7.83
MW-3A	12/10/2010 12:45	39	1004	0.35	6.65	16.1	-33.1	5.9
MW-3A	12/10/2010 12:48	42	1011	0.35	6.71	16.1	-35.6	6.35
MW-6	12/10/2010 13:11	5	1553	0.41	6.66	22.5	-30.4	9.3
MW-6	12/10/2010 13:14	8	1509	0.37	6.66	22.6	-26.7	7.24
MW-6	12/10/2010 13:17	11	1486	0.35	6.67	22.6	-24.8	6.38

MW-4B	12/10/2010 14:36	20	628	0.5	6.85	14	23.4	5.48
MW-4B	12/10/2010 14:39	23	628	0.49	6.79	14.01	21.2	2.53
MW-4B	12/10/2010 14:42	26	628	0.48	6.79	14	20.8	2.07
MW-5A	12/10/2010 14:59	8	1872	0.51	6.46	17.2	-13.3	9.86
MW-5A	12/10/2010 15:02	11	1875	0.47	6.48	17.16	-19.6	6.43
MW-5A	12/10/2010 15:05	14	1875	0.41	6.48	17.12	-26	6.09
MW-5B	12/10/2010 15:20	20	927	0.59	6.73	14.16	-55.3	9.24
MW-5B	12/10/2010 15:23	23	928	0.54	6.68	14.15	-55.8	5.18
MW-5B	12/10/2010 15:26	26	926	0.49	6.78	14.14	-55.9	2.8
MW-4A	12/20/2010 14:09	4	846	0.75	6.56	16.22	74.4	7.95
MW-4A	12/20/2010 14:12	7	842	0.7	6.43	16.3	74.1	3.09
MW-4A	12/20/2010 14:15	10	843	0.68	6.44	16.29	73.8	2.46
MW-2	3/21/2011 9:04	46	1160	1.82	6.6	11.96	186.1	3.04
MW-2	3/21/2011 9:07	49	1146	1.77	6.59	11.95	176.1	2.01
MW-2	3/21/2011 9:10	52	1122	1.6	6.59	11.97	163.2	1.62
MW-3	3/21/2011 9:33	20	935	1.38	6.51	12.03	99.8	9.98
MW-3	3/21/2011 9:36	23	931	1.32	6.5	12.04	98.4	7.28
MW-3	3/21/2011 9:39	26	928	1.26	6.49	12.04	96.5	5.31
MW-12B	3/21/2011 11:54	15	607	1.76	6.75	11.67	83.6	5.01
MW-12B	3/21/2011 11:59	20	606	1.67	6.75	11.58	81.2	3.56
MW-12A	3/21/2011 12:24	5	2280	1.93	6.19	10.87	89.6	7.91
MW-12A	3/21/2011 12:28	8	2280	1.83	6.2	11.08	90.6	7.86
MW-12A	3/21/2011 12:31	11	2280	1.79	6.21	10.09	90.6	9.95
MW-12B	3/21/2011 12:54	25	608	1.6	6.76	11.72	78.9	1.33
MW-5A	3/21/2011 13:06	15	823	1.54	6.94	14.65	129	0.26
MW-5A	3/21/2011 13:09	18	818	1.4	6.84	14.7	125.1	0.31
MW-5A	3/21/2011 13:12	21	820	1.24	6.79	14.71	120	0.22
MW-5B	3/21/2011 13:31	23	672	1.16	6.96	14.1	61.5	2.2
MW-5B	3/21/2011 13:34	26	671	1.18	7.02	14.11	57.4	0.63
MW-5B	3/21/2011 13:37	29	670	1.15	7.01	14.12	52.6	0.53
MW-4A	3/21/2011 13:57	18	1698	1.19	6.61	13.4	26.4	1.77
MW-4A	3/21/2011 14:00	21	1699	1.07	6.61	13.47	19.8	1.38
MW-4A	3/21/2011 14:03	24	1704	1.01	6.6	13.54	12.3	1.08
MW-4B	3/21/2011 14:21	13	816	0.99	6.96	14.19	-31.2	5.51
MW-4B	3/21/2011 14:24	16	817	0.95	6.99	14.2	-33.8	2.39
MW-4B	3/21/2011 14:27	19	817	0.94	7.02	14.22	-35.6	1.26
MW-7	3/22/2011 9:07	10	959	1.45	6.77	14.98	115.4	4.46
MW-7	3/22/2011 9:10	13	950	1.28	6.76	15.01	113.4	2.34
MW-7	3/22/2011 9:13	16	941	1.22	6.76	15.02	111.8	2.03
MW-9	3/22/2011 9:39	20	1107	0.85	6.72	18.92	55.4	8.59
MW-9	3/22/2011 9:42	23	1109	0.83	6.72	18.93	53.4	6.68
MW-9	3/22/2011 9:45	26	1109	0.78	6.72	18.93	50.8	5.1
MW-1B	3/22/2011 10:10	16	993	1.04	6.81	16.02	7.2	2.47
MW-1B	3/22/2011 10:13	19	993	0.97	6.82	16.02	4.5	1.36
MW-1B	3/22/2011 10:16	22	994	0.93	6.83	16.04	-0.04	2.91
MW-1A	3/22/2011 10:32	10	989	1.06	6.63	15.48	-8.9	5.65
MW-1A	3/22/2011 10:35	13	974	1	6.6	15.5	-5.8	3.22
MW-1A	3/22/2011 10:38	16	964	0.95	6.58	15.52	-3.1	1.82
MW-10	3/22/2011 10:56	10	1293	0.93	6.37	14.7	25.5	9.95
MW-10	3/22/2011 10:59	13	1301	0.93	6.35	14.69	26.1	8.6
MW-10	3/22/2011 11:02	16	1314	0.95	6.32	14.71	28.2	5.23
MW-11	3/22/2011 12:11	20	1361	1.09	6.42	14.53	51.5	6.46
MW-11	3/22/2011 12:14	23	1357	1.05	6.42	14.5	50.9	3.37

MW-11	3/22/2011 12:17	26	1356	1.01	6.42	14.52	50.8	2.25
MW-2A	3/22/2011 12:40	10	1320	1.29	6.43	14.23	54.5	8.24
MW-2A	3/22/2011 12:43	13	1319	1.21	6.42	14.24	54.7	6.19
MW-2A	3/22/2011 12:46	16	1311	1.16	6.42	14.13	54.8	2.67
MW-2B	3/22/2011 12:54	20	1204	1.22	6.57	14.5	50.2	5.34
MW-2B	3/22/2011 12:57	23	1204	1.16	6.58	14.46	50	3.98
MW-2B	3/22/2011 13:00	26	1204	1.02	6.58	14.5	49.1	4.31
MW-3A	3/22/2011 13:21	24	1039	0.97	6.77	14.56	-18.9	0.85
MW-3A	3/22/2011 13:24	27	1034	0.92	6.91	14.57	-23.8	0.38
MW-3A	3/22/2011 13:27	30	1029	0.92	6.82	14.59	-33.8	0.99
MW-3B	3/22/2011 13:38	25	764	1.12	7.08	14.54	-55.8	7.66
MW-3B	3/22/2011 13:41	28	764	1.06	6.99	14.55	-55.5	5.91
MW-3B	3/22/2011 13:44	31	764	1.03	6.95	14.56	-55.2	4.9
MW-6	3/22/2011 14:04	5	859	0.85	7.11	19.73	-50.3	9.56
MW-6	3/22/2011 14:07	8	858	0.81	7.11	19.75	-48.8	6.63
MW-6	3/22/2011 14:10	11	857	0.73	7.09	19.76	-43	4.01
MW-1B	6/3/2011 6:57	20	908	0.53	6.28	15.63	186.7	1.84
MW-1B	6/3/2011 7:00	23	909	0.43	6.25	15.62	180.5	0.87
MW-1B	6/3/2011 7:03	26	910	0.4	6.24	15.63	179.2	0.54
MW-1A	6/3/2011 7:13	15	1020	1.24	6.05	15.09	146.7	1.71
MW-1A	6/3/2011 7:16	18	1019	1.39	6	15.07	148.2	0.69
MW-1A	6/3/2011 7:19	21	1018	1.28	5.97	15.13	150.7	0.58
MW-9	6/3/2011 7:36	15	1099	0.87	6.22	18.5	137	9.91
MW-9	6/3/2011 7:39	18	1099	0.81	6.26	18.53	135	5.02
MW-9	6/3/2011 7:42	21	1099	0.8	6.29	18.54	132	1.92
MW-10	6/3/2011 8:01	10	1322	1.61	5.97	14.23	132	5.03
MW-10	6/3/2011 8:04	13	1337	1.66	5.92	14.23	133	1.79
MW-10	6/3/2011 8:07	16	1340	1.63	5.9	14.23	134.1	0.74
MW-11	6/3/2011 8:42	20	1222	1.31	5.89	13.66	136.1	3.61
MW-11	6/3/2011 8:45	23	1230	1.28	5.89	13.7	135.9	1.69
MW-11	6/3/2011 8:48	26	1234	1.25	5.89	13.78	135.6	0.6
MW-2A	6/3/2011 9:09	15	1292	1.21	5.9	13.76	133.5	8.55
MW-2A	6/3/2011 9:12	18	1294	1.2	5.96	13.23	134.3	8.65
MW-2A	6/3/2011 9:15	21	1300	1.21	5.91	13.29	135.3	1.37
MW-2B	6/3/2011 9:26	12	1247	2.61	6.2	14.97	121	9.38
MW-2B	6/3/2011 9:29	15	1247	2.31	6.21	14.99	119.6	5.82
MW-2B	6/3/2011 9:32	18	1247	2.29	6.22	15	118.3	5.4
MW-3A	6/3/2011 9:46	15	41	0.65	6.25	13.6	102.4	7.21
MW-3A	6/3/2011 9:49	18	933	0.6	6.22	13.64	101.7	2.97
MW-3A	6/3/2011 9:53	21	930	0.58	6.22	13.65	100.9	1.57
MW-7	6/3/2011 10:09	15	726	1.52	6.62	16.95	78.1	8.74
MW-7	6/3/2011 10:12	18	727	1.17	6.64	16.97	76.1	2.5
MW-7	6/3/2011 10:15	21	727	1.1	6.64	16.99	74.6	0.9
MW-3B	6/3/2011 12:08	23	697	2.07	6.59	15.43	73	6.76
MW-3B	6/3/2011 12:11	26	697	1.95	6.59	15.43	70	5.92
MW-3B	6/3/2011 12:14	29	697	1.8	6.59	15.36	67.3	3.71
MW-6	6/3/2011 12:33	18	1391	1.13	6.55	12.03	61.5	1.62
MW-6	6/3/2011 12:36	21	1323	1.04	6.53	11.92	65.7	0.89
MW-6	6/3/2011 12:39	24	1300	1.05	6.52	11.91	65.9	0.35
MW-5A	6/4/2011 9:19	30	697	0.5	7.06	17.08	214.7	8.86
MW-5A	6/4/2011 9:21	33	687	0.6	6.98	16.88	210.5	7.81
MW-5A	6/4/2011 9:24	36	683	0.55	7.01	16.79	205.6	4.16
MW-5B	6/4/2011 9:36	13	858	1.06	6.57	16.62	188.7	0.29

MW-5B	6/4/2011 9:39	16	852	1.01	6.54	16.67	186.2	0.28
MW-5B	6/4/2011 9:42	19	853	0.96	6.53	16.7	183.1	0.3
MW-4B	6/4/2011 10:03	28	735	1.36	6.82	14.16	145.5	1.62
MW-4B	6/4/2011 10:06	31	735	1.24	6.84	14.16	140.2	1.57
MW-4B	6/4/2011 10:09	33	735	1.17	6.82	14.16	138.7	0.56
MW-4A	6/4/2011 10:20	10	1329	0.96	6.81	14.08	122.5	1.68
MW-4A	6/4/2011 10:23	13	1329	0.78	6.81	14.08	120.1	0.72
MW-4A	6/4/2011 10:26	16	1329	0.6	6.81	14.08	117.1	0.6
MW-2	6/4/2011 12:00	20	881	0.91	6.82	13.14	101.4	6.21
MW-2	6/4/2011 12:03	23	875	0.8	6.81	13.4	100.9	6.78
MW-2	6/4/2011 12:06	26	866	0.73	6.81	13.24	100.4	6.07
MW-3	6/4/2011 12:26	10	849	0.3	6.66	11.85	110.4	9.44
MW-3	6/4/2011 12:29	13	848	0.28	6.65	11.85	110.9	5.75
MW-3	6/4/2011 12:32	16	847	0.24	6.65	11.85	112.2	1.62
MW-3	9/15/2011 13:15	12	1279	1.18	6.51	12.77	268.7	0.77
MW-3	9/15/2011 13:19	16	1269	0.86	6.38	12.81	269	0.59
MW-3	9/15/2011 13:23	20	1264	0.72	6.32	12.85	268.6	0.47
MW-3	9/15/2011 13:27	24	1258	0.64	6.26	12.83	266.9	0.54
MW-2	9/15/2011 13:54	48	826	0.36	6.44	12.05	245.9	2.07
MW-2	9/15/2011 13:58	52	826	0.29	6.46	12.08	240.3	1.66
MW-2	9/15/2011 14:02	56	825	0.23	6.48	12.08	237	3.91
MW-5B	9/15/2011 14:02	20	660	0.27	7.68	16.42	80.6	2.63
MW-5B	9/15/2011 14:05	23	660	0.25	7.69	16.43	80.4	3.27
MW-5B	9/15/2011 14:08	26	660	0.23	7.7	16.45	79.9	2.8
MW-4A	9/15/2011 14:34	11	2181	0.5	6.8	15.46	167.7	2.99
MW-4A	9/15/2011 14:37	14	2174	0.43	6.83	15.4	161.9	1.7
MW-4A	9/15/2011 14:40	17	2168	0.39	6.82	15.35	155.7	1.27
MW-4B	9/15/2011 14:59	20	703	0.35	7.51	13.82	103.1	6.27
MW-4B	9/15/2011 15:02	23	702	0.32	7.5	13.82	102.3	3.76
MW-4B	9/15/2011 15:05	26	702	0.25	7.5	13.8	100.5	2.56
MW-5A	9/15/2011 16:20	10	816	0.24	7.27	16.01	93.5	1.26
MW-5A	9/15/2011 16:23	13	815	0.2	7.26	16.02	93.6	0.87
MW-5A	9/15/2011 16:26	16	815	0.2	7.24	15.99	94.5	0.42
MW-7	9/16/2011 8:45	12	1684	0.29	6.91	17.41	108.6	9.92
MW-7	9/16/2011 8:48	15	1658	0.28	6.93	17.37	106.4	8.01
MW-7	9/16/2011 8:51	18	1642	0.25	6.93	17.43	104.4	7.77
MW-9	9/16/2011 9:14	16	1314	0.2	6.79	18.02	101.6	8.26
MW-9	9/16/2011 9:17	19	1313	0.2	6.79	18	101.9	3.94
MW-9	9/16/2011 9:20	22	1312	0.19	6.79	17.99	102.4	3.64
MW-1A	9/16/2011 9:32	8	1615	0.54	6.77	16.34	111.2	7.61
MW-1A	9/16/2011 9:35	11	1546	0.49	6.76	16.28	112	7.57
MW-1A	9/16/2011 9:38	14	1528	0.48	6.77	16.24	112.4	6.04
MW-1B	9/16/2011 9:55	16	1220	0.18	7.06	15.33	106.7	6.88
MW-1B	9/16/2011 9:58	19	1221	0.16	7.06	15.34	106.1	1.89
MW-1B	9/16/2011 10:01	22	1219	0.15	7.06	15.3	104	1.82
MW-10	9/16/2011 10:18	10	1182	0.43	6.78	14.04	95.3	9.8
MW-10	9/16/2011 10:21	13	1179	0.33	6.74	14.04	96.5	6.39
MW-10	9/16/2011 10:24	16	1177	0.3	6.73	14.03	97.2	3.29
MW-11	9/16/2011 10:46	19	1314	0.18	6.67	15.4	109.2	6.37
MW-11	9/16/2011 10:49	22	1314	0.17	6.67	15.42	109.4	4.78
MW-11	9/16/2011 10:52	25	1320	0.16	6.67	15.43	109.6	4.16
MW-3A	9/16/2011 12:04	22	1432	0.24	6.94	15.3	125.9	5.3
MW-3A	9/16/2011 12:07	25	1428	0.22	6.96	15.28	124.5	4.27

MW-3A	9/16/2011 12:10	28	1421	0.18	7.04	15.26	122.2	3.85
MW-3B	9/16/2011 12:20	8	687	0.65	7.53	14.52	85.6	8.02
MW-3B	9/16/2011 12:23	11	689	0.63	7.49	14.52	85.6	5.42
MW-3B	9/16/2011 12:26	14	695	0.53	7.53	14.52	84.8	2.16
MW-2A	9/16/2011 12:46	10	1110	0.33	7.1	14.95	95.4	5.59
MW-2A	9/16/2011 12:49	13	1102	0.25	7.04	14.95	97.3	3.84
MW-2A	9/16/2011 12:52	16	1108	0.23	7.01	14.96	98.3	2.04
MW-2B	9/16/2011 13:24	18	1033	0.59	7.08	14.68	101.4	0.67
MW-2B	9/16/2011 13:27	21	1033	0.58	7.08	14.68	100.9	0.56
MW-2B	9/16/2011 13:30	24	1033	0.54	7.09	14.67	100.4	2.59
MW-6	9/16/2011 13:51	20	864	0.13	8.01	24.31	66.7	4.76
MW-6	9/16/2011 13:54	23	863	0.13	8.01	24.34	68.2	4.76
MW-6	9/16/2011 13:57	26	862	0.11	8	24.33	71.7	2.08
MW-3	12/13/2011 11:33	13	829	0.46	6.36	12.8	274.4	5.29
MW-3	12/13/2011 11:36	16	827	0.31	6.43	12.84	270.8	4.28
MW-3	12/13/2011 11:39	19	827	0.26	6.47	12.86	268.8	3.26
MW-2	12/13/2011 12:30	35	1334	0.16	6.92	12.57	200.4	13.5
MW-2	12/13/2011 12:33	38	1327	0.15	6.93	12.66	197.6	12.97
MW-2	12/13/2011 12:36	41	1310	0.15	6.94	12.64	192.3	11.61
MW-7	12/15/2011 9:24	17	281.7	0.62	6.48	16.34	153	7.69
MW-7	12/15/2011 9:27	20	2821	0.5	6.4	16.34	145.7	5.76
MW-7	12/15/2011 9:30	23	2826	0.39	6.34	16.37	136.2	4.25
MW-9	12/15/2011 9:54	17	1500	0.2	6.33	18.03	112.6	9.23
MW-9	12/15/2011 9:57	20	1496	0.17	6.31	18.03	112.4	7.64
MW-9	12/15/2011 10:00	23	1493	0.17	6.3	18	112.4	5.51
MW-1B	12/15/2011 10:21	10	1102	0.18	6.52	14.35	100	8.35
MW-1B	12/15/2011 10:24	13	1106	0.15	6.54	14.3	99.4	7.14
MW-1B	12/15/2011 10:27	16	1111	0.14	6.55	14.32	98	5.4
MW-1A	12/15/2011 10:42	10	1296	0.33	6.38	15.59	99.8	8.6
MW-1A	12/15/2011 10:45	13	1280	0.19	6.37	15.77	100	7.26
MW-1A	12/15/2011 10:48	16	1272	0.14	6.37	15.76	100.3	5.17
MW-10	12/15/2011 12:15	20	1108	0.43	6.3	14.39	113.3	8.5
MW-10	12/15/2011 12:18	23	1107	0.34	6.31	14.38	112.7	7.64
MW-10	12/15/2011 12:21	26	1107	0.26	6.31	14.38	112.1	6.43
MW-11	12/15/2011 12:46	17	1247	0.22	6.28	15.9	104.6	7.27
MW-11	12/15/2011 12:48	20	1255	0.17	6.28	15.9	103.1	6.11
MW-11	12/15/2011 12:51	23	1262	0.16	6.28	15.9	102.4	5.66
MW-2A	12/15/2011 13:10	10	932	0.13	6.5	16.11	95.4	8.56
MW-2A	12/15/2011 13:13	13	922	0.09	6.53	16.16	95.3	6.63
MW-2A	12/15/2011 13:16	16	924	0.07	6.53	16.24	95.6	4.58
MW-2B	12/15/2011 13:30	10	1004	0.39	6.54	14.36	97.6	9.71
MW-2B	12/15/2011 13:33	13	1002	0.32	6.54	14.3	97.2	8.15
MW-2B	12/15/2011 13:36	16	1003	0.23	6.55	14.39	96.5	7.12
MW-3A	12/15/2011 13:54	10	1195	0.16	6.71	15.4	82.3	6.4
MW-3A	12/15/2011 13:57	13	1204	0.16	6.72	15.56	76.7	7.79
MW-3A	12/15/2011 14:00	16	1206	0.08	6.77	15.42	74.4	5.96
MW-3B	12/15/2011 14:32	17	6.51	0.27	6.97	13.09	51.3	5.57
MW-3B	12/15/2011 14:35	20	6.54	0.25	7	13.18	51.9	4.73
MW-3B	12/15/2011 14:38	23	6.53	0.21	7	13.1	51.9	5.86
MW-6	12/15/2011 14:57	20	788	0.07	7.14	21.55	46	5.62
MW-6	12/15/2011 15:00	23	786	0.06	7.14	21.59	47	4.15
MW-6	12/15/2011 15:03	26	782	0.05	7.13	21.59	48.3	3.91
MW-5A	12/16/2011 9:47	7	796	0.55	6.39	15.06	111.8	2.91

MW-5A	12/16/2011 9:50	10	794	0.43	6.44	15.21	110.7	2.62
MW-5A	12/16/2011 9:53	13	795	0.37	6.44	15.31	109.3	1.45
MW-5B	12/16/2011 10:11	17	634	0.16	6.74	13.75	79.4	7.89
MW-5B	12/16/2011 10:14	20	634	0.14	6.75	13.74	77.4	4.77
MW-5B	12/16/2011 10:17	23	636	0.11	6.73	13.84	74.4	4.07
MW-4A	12/16/2011 10:34	10	2059	0.29	6.36	14.78	78	8.25
MW-4A	12/16/2011 10:37	13	2065	0.22	6.39	14.88	76	6.29
MW-4A	12/16/2011 10:40	16	2066	0.2	6.4	14.91	74.1	4.5
MW-4B	12/16/2011 10:55	17	727	0.11	6.88	12.87	45.3	6.43
MW-4B	12/16/2011 10:58	20	726	0.09	6.88	12.86	45.3	5.55
MW-4B	12/16/2011 11:01	23	726	0.09	6.92	12.86	45.6	5.69
MW-12A	12/16/2011 11:33	3	1596	2.66	6.14	9.86	99.9	17.06
MW-12A	12/16/2011 11:36	3.5	1587	2.83	6.1	9.86	103.4	13.6
MW-12A	12/16/2011 11:39	4	1615	2.75	6.06	10.19	105.7	8.72
MW-12B	12/16/2011 12:13	30	562	0.1	6.7	11.35	80.3	9.85
MW-12B	12/16/2011 12:16	33	560	0.08	6.7	11.29	79.6	7.13
MW-12B	12/16/2011 12:19	36	560	0.08	6.69	11.32	79.6	9.02
MW-7	3/20/2012 9:14	20	1128	0.61	6.93	14.87	244.7	2.42
MW-7	3/20/2012 9:17	23	1101	0.53	6.91	14.88	239.1	1.08
MW-7	3/20/2012 9:20	26	1081	0.49	6.89	14.88	233.7	0.93
MW-1A	3/20/2012 9:45	10	1264	0.5	6.66	15.2	207.2	7.28
MW-1A	3/20/2012 9:48	13	1268	0.45	6.66	15.24	206.7	5.26
MW-1A	3/20/2012 9:51	16	1272	0.43	6.66	15.26	206.4	5.31
MW-1B	3/20/2012 10:15	10	1120	0.32	6.96	14.82	200.4	9.29
MW-1B	3/20/2012 10:18	13	1122	0.3	6.99	14.81	197.8	2.82
MW-1B	3/20/2012 10:21	16	1122	0.3	6.99	14.81	194.4	1.76
MW-9	3/20/2012 12:38	18	1429	0.36	6.7	16.93	149.5	9.99
MW-9	3/20/2012 12:41	21	1428	0.32	6.7	16.94	150.9	9.6
MW-9	3/20/2012 12:44	24	1430	0.29	6.7	16.97	152	7.8
MW-10	3/20/2012 13:17	18	1026	0.29	6.71	14.35	166.9	9.64
MW-10	3/20/2012 13:20	21	1027	0.27	6.71	14.35	167.8	8.59
MW-10	3/20/2012 13:23	24	1029	0.27	6.71	14.37	168.5	8.05
MW-11	3/20/2012 13:55	18	1142	0.25	6.66	14.91	178.4	9.62
MW-11	3/20/2012 13:58	21	1162	0.24	6.66	14.93	178.4	4.94
MW-11	3/20/2012 14:01	24	1171	0.23	6.66	14.92	178.9	3.43
MW-2A	3/20/2012 14:31	16	835	0.47	6.83	15.03	182.6	8.51
MW-2A	3/20/2012 14:34	19	847	0.37	6.87	15.07	182	8.51
MW-2A	3/20/2012 14:37	22	853	0.32	6.87	15.09	182.1	3.85
MW-2B	3/20/2012 14:54	20	983	0.28	6.96	14.76	182.5	9.33
MW-2B	3/20/2012 14:57	23	983	0.25	6.98	14.76	182.2	8.4
MW-2B	3/20/2012 15:00	26	982	0.24	6.99	14.76	181.6	3.16
MW-3A	3/20/2012 15:28	14	1052	0.27	6.9	13.9	176.6	6.75
MW-3A	3/20/2012 15:31	17	1075	0.26	6.94	13.94	170.2	4.41
MW-3A	3/20/2012 15:34	20	1090	0.25	6.97	13.97	162	3.65
MW-3B	3/20/2012 15:59	20	913	0.27	7.27	13.87	111.5	9.72
MW-3B	3/20/2012 16:02	23	916	0.26	7.27	13.88	110.4	9.72
MW-3B	3/20/2012 16:05	26	916	0.24	7.29	13.88	109.5	5.37
MW-6	3/20/2012 16:40	22	746	0.18	7.65	20.41	116.6	2.28
MW-6	3/20/2012 16:43	25	747	0.17	7.64	20.42	120.9	2.13
MW-6	3/20/2012 16:46	28	748	0.16	7.64	20.41	125.4	2.3
MW-2	3/22/2012 8:39	70	1333	0.68	6.73	12.38	253.6	108
MW-2	3/22/2012 8:42	73	1336	0.55	6.76	12.36	249.2	111.9
MW-2	3/22/2012 8:45	76	1337	0.49	6.79	12.36	245.8	97.53



MW-3	3/22/2012 9:17	20	850	0.33	6.88	12.46	220.2	5.87
MW-3	3/22/2012 9:20	23	852	0.32	6.87	12.46	219.3	2.53
MW-3	3/22/2012 9:23	26	853	0.33	6.87	12.47	218.5	1.59
MW-12A	3/22/2012 10:06	5	1690	0.79	6.55	11.48	223.8	88.1
MW-12A	3/22/2012 10:11	5.5	1697	0.75	6.55	11.52	222.9	83.04
MW-12A	3/22/2012 10:16	6	1705	0.72	6.55	11.56	222.5	78.87
MW-12B	3/22/2012 10:46	30	556	0.34	7.15	11.84	202.8	8.87
MW-12B	3/22/2012 10:49	33	555	0.33	7.15	11.85	203.1	8.87
MW-12B	3/22/2012 10:52	36	554	0.33	7.15	11.86	203.1	5.9
MW-5A	3/22/2012 11:44	16	886	0.77	7.07	14.84	203.1	3.99
MW-5A	3/22/2012 11:47	19	883	0.63	7.07	14.83	201.9	2.21
MW-5A	3/22/2012 11:50	21	875	0.6	7.07	14.85	199.4	1.03
MW-5B	3/22/2012 12:08	22	646	0.27	7.46	14.93	181.7	8.31
MW-5B	3/22/2012 12:11	25	646	0.25	7.48	14.93	179.2	8.31
MW-5B	3/22/2012 12:14	28	646	0.25	7.51	14.94	176.6	2.38
MW-4A	3/22/2012 12:36	10	1661	0.61	6.96	13.17	180.4	6.75
MW-4A	3/22/2012 12:39	13	1679	0.53	6.95	13.23	179.4	3.69
MW-4A	3/22/2012 12:42	16	1697	0.44	6.93	13.36	175.8	2.92
MW-4B	3/22/2012 13:12	18	948	0.42	7.33	13.68	123.4	9.72
MW-4B	3/22/2012 13:15	21	946	0.38	7.37	13.71	120.8	5.03
MW-4B	3/22/2012 13:18	24	946	0.35	7.4	13.75	119	2.95
MW-7	6/26/2012 9:24	20	2055	0.18	7.01	15.24	-172.8	18.25
MW-7	6/26/2012 9:27	23	2044	0.24	6.99	15.24	-177.9	14.06
MW-7	6/26/2012 9:30	26	2029	0.29	7	15.24	-183.3	17.64
MW-1B	6/26/2012 9:53	16	2114	0.3	7.02	15.14	-188.8	8.7
MW-1B	6/26/2012 9:56	19	2116	0.26	7.02	15.15	-194.7	4.28
MW-1B	6/26/2012 9:59	22	2118	0.26	7.01	15.17	-197.7	2.59
MW-1A	6/26/2012 12:00	10	2170	0.88	6.49	16.4	-108.9	9.9
MW-1A	6/26/2012 12:03	13	2188	0.72	6.5	16.38	-118.5	4.61
MW-1A	6/26/2012 12:06	16	2219	0.62	6.59	16.28	-130.9	3.77
MW-9	6/26/2012 12:34	26	1928	0.58	7.1	16.52	-144.9	9.89
MW-9	6/26/2012 12:37	29	1928	0.65	7.11	16.51	-151.9	7.68
MW-9	6/26/2012 12:40	32	1929	0.73	7.09	16.52	-155.7	6.5
MW-10	6/26/2012 13:05	20	2019	0.57	7.01	14.85	-160	9.76
MW-10	6/26/2012 13:08	23	2019	0.52	6.99	14.84	-160.8	6.43
MW-10	6/26/2012 13:11	26	2019	0.52	7.03	14.84	-161.9	6.36
MW-11	6/26/2012 13:32	20	2377	0.61	6.84	15.04	-155.6	9.78
MW-11	6/26/2012 13:35	23	2383	0.62	6.89	15.03	-154	5.42
MW-11	6/26/2012 13:38	26	2392	0.62	6.92	15.03	-154.1	3.43
MW-2B	6/26/2012 14:02	18	1913	0.43	7.14	15.63	-181.6	7.43
MW-2B	6/26/2012 14:05	21	1915	0.44	7.16	15.67	-183.3	8.45
MW-2B	6/26/2012 14:08	24	1911	0.4	7.17	15.58	-184.8	5.27
MW-2A	6/26/2012 14:28	15	1783	0.61	7.28	15.33	-161.5	7.66
MW-2A	6/26/2012 14:31	18	1754	0.55	7.3	15.28	-160.7	5.1
MW-2A	6/26/2012 14:34	21	1753	0.56	7.31	15.24	-159.4	2.2
MW-3B	6/26/2012 14:59	25	1703	0.2	7.23	14.37	-193.4	9.42
MW-3B	6/26/2012 15:02	28	1701	0.2	7.25	14.38	-205.2	5.17
MW-3B	6/26/2012 15:05	31	1701	0.19	7.25	14.38	-209.9	4.89
MW-3A	6/26/2012 15:22	18	2009	0.35	7.21	14.32	-203.9	8.51
MW-3A	6/26/2012 15:25	21	2037	0.38	7.18	14.29	-207.3	3.18
MW-3A	6/26/2012 15:28	24	2055	0.37	7.21	14.27	-208.4	2.44
MW-6	6/26/2012 16:02	25	1541	0.21	7.61	20.61	-176.8	7.04
MW-6	6/26/2012 16:05	28	1538	0.19	7.6	20.61	-177.2	6.29

MW-6	6/26/2012 16:08	31	1538	0.18	7.6	20.61	-177.9	5.03
MW-2	6/26/2012 17:17	68	1166	0.4	7.03	11.79	-188.7	15.02
MW-2	6/26/2012 17:20	71	1140	0.43	6.97	11.79	-202.5	14.74
MW-2	6/26/2012 17:23	74	1116	0.42	7.07	11.76	-212.9	13.88
MW-3	6/26/2012 17:54	10	944	0.47	6.34	12.88	-201.1	5.8
MW-3	6/26/2012 17:57	13	982	0.46	6.44	12.87	-203.7	8.8
MW-3	6/26/2012 18:00	16	971	0.46	6.53	12.88	-206.7	4.36
MW-5B	6/28/2012 8:49	21	680	0.27	7.46	15.4	-190.7	9.4
MW-5B	6/28/2012 8:52	24	679	0.21	7.49	15.37	-205.3	2.55
MW-5B	6/28/2012 8:55	27	679	0.19	7.51	15.36	-216.9	1.37
MW-5A	6/28/2012 9:13	18	859	0.24	7.41	15.27	-196.4	3.34
MW-5A	6/28/2012 9:16	21	861	0.29	7.4	15.31	-200.7	0.92
MW-5A	6/28/2012 9:19	24	862	0.28	7.41	15.35	-204.8	0.49
MW-4B	6/28/2012 9:46	20	1037	0.18	7.34	14.25	-217.3	3.8
MW-4B	6/28/2012 9:49	23	1036	0.18	7.36	14.26	-222.3	2.22
MW-4B	6/28/2012 9:52	26	1033	0.18	7.38	14.23	-228.4	1.8
MW-4A	6/28/2012 10:11	20	1780	0.24	7.28	15.1	-222.3	8.64
MW-4A	6/28/2012 10:14	23	1774	0.23	7.31	15.02	-223	4.52
MW-4A	6/28/2012 10:17	26	1777	0.23	7.3	15.09	-224.5	1.64
MW-12B	6/28/2012 11:16	20	633	0.2	6.55	13.56	-222.9	6.57
MW-12B	6/28/2012 11:19	23	632	0.2	6.6	13.55	-222	9.57
MW-12B	6/28/2012 11:22	26	633	0.2	6.67	13.59	-222.4	5.9
MW-12A	6/28/2012 11:48	5	2458	1.47	6.69	18.44	-164.2	80.25
MW-12A	6/28/2012 11:51	5.6	2459	1.4	6.72	18.53	-161.5	78.5
MW-12A	6/28/2012 11:54	6.2	2456	1.41	6.74	18.41	-159.8	72.58
MW-2	9/20/2012 9:22	40	1245	0.34	7.76	12.76	92.7	5.29
MW-2	9/20/2012 9:25	43	1230	0.29	7.78	12.73	87	5.68
MW-2	9/20/2012 9:28	46	1211	0.34	8.06	12.71	88.1	3.84
MW-3	9/20/2012 9:57	15	1403	0.37	8.83	13.51	16.2	4.75
MW-3	9/20/2012 10:00	18	1412	0.3	8.78	13.53	15.3	2.88
MW-3	9/20/2012 10:03	21	1414	0.26	8.75	13.53	14.2	2.39
MW-12A	9/20/2012 12:01	5	2221	0.67	7.8	15	22.1	17.96
MW-12A	9/20/2012 12:04	8	2241	0.66	7.79	15.56	20.1	16.53
MW-12A	9/20/2012 12:07	11	2249	0.66	7.78	15.73	18.9	17.1
MW-12B	9/20/2012 12:32	26	613	0.19	7.96	12.59	-55.8	8.94
MW-12B	9/20/2012 12:35	29	612	0.19	7.96	12.54	-56.3	8.1
MW-12B	9/20/2012 12:38	32	612	0.17	7.97	12.56	-63.8	7.43
MW-5A	9/20/2012 13:28	15	914	0.16	7.8	16.58	-94.3	4.3
MW-5A	9/20/2012 13:31	18	925	0.16	7.83	16.55	-97.7	2.03
MW-5A	9/20/2012 13:34	21	931	0.14	7.84	16.55	-100.8	0.7
MW-5B	9/20/2012 13:58	15	694	0.19	7.96	15.58	-100.6	9.21
MW-5B	9/20/2012 14:01	18	694	0.19	7.91	15.57	-104.1	5
MW-5B	9/20/2012 14:04	21	694	0.29	7.93	15.54	-106.5	3.47
MW-7	9/21/2012 8:06	15	4156	0.35	7.67	16.59	-119.1	7.69
MW-7	9/21/2012 8:09	18	4076	0.28	7.67	16.55	-121.4	4.21
MW-7	9/21/2012 8:12	21	3862	0.2	7.68	16.55	-124.1	3.2
MW-1A	9/21/2012 8:32	10	1083	0.19	7.55	15.75	-81.9	8.57
MW-1A	9/21/2012 8:35	13	1079	0.16	7.54	15.74	-77.7	5.9
MW-1A	9/21/2012 8:38	16	1078	0.15	7.53	15.75	-74.1	3.33
MW-1B	9/21/2012 8:57	20	1170	0.23	7.74	14.95	-120.2	6.88
MW-1B	9/21/2012 9:00	23	1169	0.22	7.75	14.95	-121.9	2.05
MW-1B	9/21/2012 9:03	26	1169	0.17	7.76	14.95	-123.6	2.2
MW-9	9/21/2012 9:26	25	1605	0.14	7.44	17.45	-78.7	9.18

MW-9	9/21/2012 9:29	28	1605	0.14	7.44	17.46	-78.5	5.45
MW-9	9/21/2012 9:32	31	1605	0.14	7.43	17.46	-78.5	4.54
MW-10	9/21/2012 10:09	26	1129	0.15	7.47	15.7	-74.4	9.91
MW-10	9/21/2012 10:12	29	1130	0.14	7.48	15.71	-74.9	6.55
MW-10	9/21/2012 10:15	32	1131	0.14	7.48	15.72	-75.4	4.06
MW-11	9/21/2012 10:33	10	1328	0.31	7.46	16.29	-68.2	8.99
MW-11	9/21/2012 10:36	13	1310	0.25	7.46	16.3	-68	5.41
MW-11	9/21/2012 10:39	16	1319	0.31	7.46	16.27	-68.1	3.53
MW-2A	9/21/2012 11:01	10	1007	0.2	7.52	16.74	-69.3	9.58
MW-2A	9/21/2012 11:04	13	1015	0.18	7.52	16.74	-70.5	6.36
MW-2A	9/21/2012 11:07	16	1017	0.16	7.53	16.71	-71.6	2.59
MW-2B	9/21/2012 11:27	20	1047	0.18	7.69	15.14	-103.8	9.44
MW-2B	9/21/2012 11:30	23	1048	0.14	7.69	15.15	-107.1	4.23
MW-2B	9/21/2012 11:33	26	1048	0.13	7.68	15.18	-108.2	3.23
MW-3A	9/21/2012 12:38	15	1134	0.2	7.38	15.92	-114.3	7.68
MW-3A	9/21/2012 12:41	18	1140	0.18	7.44	15.86	-116.9	2.24
MW-3A	9/21/2012 12:44	21	1145	0.16	7.52	15.83	-121.8	2.1
MW-3B	9/21/2012 13:04	33	1083	0.11	7.8	14.4	-125	6.46
MW-3B	9/21/2012 13:07	36	1079	0.09	7.82	14.4	-130	5.28
MW-3B	9/21/2012 13:10	39	1075	0.11	7.89	14.38	-133.3	4.67
MW-6	9/21/2012 13:33	23	1009	0.1	7.76	22.02	-77.6	2.36
MW-6	9/21/2012 13:36	26	985	0.09	7.76	22.03	-73.1	1.75
MW-6	9/21/2012 13:39	29	975	0.09	7.75	22.02	-69.1	1.51
MW-4A	9/21/2012 14:27	15	1967	0.15	7.81	17.36	-124.7	7.14
MW-4A	9/21/2012 14:30	18	1964	0.14	7.82	17.19	-127.1	3.01
MW-4A	9/21/2012 14:33	21	1960	0.13	7.79	17.05	-129.1	1.61
MW-4B	9/21/2012 14:47	25	1075	0.47	7.64	14.14	-106.4	5.39
MW-4B	9/21/2012 14:50	28	1072	0.31	7.68	14.12	-112.2	4.16
MW-4B	9/21/2012 14:53	31	1070	0.22	7.68	14.08	-115.8	3.21
MW-3	11/28/2012 13:24	10	920	0.55	6.59	14.01	-53.3	9.44
MW-3	11/28/2012 13:27	13	928	0.41	6.59	14.01	-63.9	4.56
MW-3	11/28/2012 13:30	16	928	0.31	6.66	14.04	-69.4	3.78
MW-2	11/28/2012 16:00	20	1330	0.23	6.86	13.56	-112.6	9.85
MW-2	11/28/2012 16:03	23	1327	0.2	6.87	13.55	-115.6	7.24
MW-2	11/28/2012 16:06	26	1323	0.21	6.88	13.54	-117.5	5.57
MW-12A	11/29/2012 11:00	1	1996	1.16	6.79	11.47	-76.2	28.15
MW-12A	11/29/2012 11:03	1.3	1996	1.13	6.77	11.43	-75.5	27.2
MW-12A	11/29/2012 11:06	1.6	1998	1.12	6.69	10.98	-76.6	27.92
MW-12B	11/29/2012 11:33	25	602	0.28	6.91	11.84	-109.2	7.26
MW-12B	11/29/2012 11:36	28	601	0.26	6.92	11.81	-109.7	3.83
MW-12B	11/29/2012 11:39	31	601	0.24	6.93	11.81	-110.2	2.54
MW-5A	11/29/2012 12:54	10	990	0.35	7.54	16.93	-96.9	6.52
MW-5A	11/29/2012 12:57	13	991	0.28	7.53	16.97	-96.6	1.78
MW-5A	11/29/2012 13:00	16	990	0.24	7.57	16.96	-96.7	0.7
MW-5B	11/29/2012 13:22	25	686	0.17	7.52	14.78	-120.4	5.39
MW-5B	11/29/2012 13:25	28	686	0.1	7.49	14.79	-122.5	1.97
MW-5B	11/29/2012 13:28	31	686	0.12	7.49	14.79	-123.6	1.97
MW-4A	11/29/2012 14:16	10	2070	0.33	6.9	17.47	-120.8	9.25
MW-4A	11/29/2012 14:19	13	2077	0.32	6.9	17.43	-121.2	4.15
MW-4A	11/29/2012 14:22	16	2075	0.32	6.92	17.34	-122	3.69
MW-4B	11/29/2012 14:45	20	1109	0.19	7.38	13.81	-125.8	7.76
MW-4B	11/29/2012 14:48	23	1108	0.19	7.41	13.81	-126.7	6.04
MW-4B	11/29/2012 14:51	26	1106	0.16	7.5	13.8	-127.9	2.97

MW-7	11/30/2012 8:51	10	1547	0.57	7.82	16.25	-108.6	9.27
MW-7	11/30/2012 8:54	13	1517	0.43	7.82	16.23	-110.3	4.13
MW-7	11/30/2012 8:57	16	1470	0.38	7.81	16.29	-111.1	2.59
MW-1A	11/30/2012 9:21	15	1060	0.29	6.99	15.94	151.4	8.58
MW-1A	11/30/2012 9:24	18	1061	0.25	6.97	15.97	165.8	5.67
MW-1A	11/30/2012 9:27	21	1061	0.25	6.95	16.01	170.5	3.81
MW-1B	11/30/2012 9:47	15	1097	0.44	8.32	14.7	-90.2	8.92
MW-1B	11/30/2012 9:50	18	1145	0.29	8.33	14.62	-105.7	5.09
MW-1B	11/30/2012 9:53	21	1153	0.21	8.39	14.59	-108.7	4.44
MW-9	11/30/2012 10:31	20	1470	0.35	7.32	17.54	-2.2	6.93
MW-9	11/30/2012 10:34	23	1470	0.34	7.31	17.6	-1.4	2.14
MW-9	11/30/2012 10:37	26	1470	0.31	7.31	17.62	-1.2	2.89
MW-10	11/30/2012 11:15	20	1150	0.27	7.29	15.99	108.5	8.92
MW-10	11/30/2012 11:18	23	1151	0.28	7.29	15.99	109.2	6.86
MW-10	11/30/2012 11:21	26	1150	0.26	7.29	15.99	110	3.84
MW-11	11/30/2012 12:40	18	1275	0.45	7.02	16.91	169.3	9.46
MW-11	11/30/2012 12:43	21	1276	0.4	7.02	16.94	173	3.94
MW-11	11/30/2012 12:46	24	1278	0.34	7.01	16.91	176.2	2.4
MW-2A	11/30/2012 13:08	18	903	0.22	7.13	16.72	214.4	4.05
MW-2A	11/30/2012 13:11	21	908	0.2	7.12	16.74	216	1.83
MW-2A	11/30/2012 13:14	24	921	0.17	7.1	16.73	218.4	1.57
MW-2B	11/30/2012 13:31	20	1043	0.22	8.02	14.79	-75.9	6.26
MW-2B	11/30/2012 13:34	23	1043	0.18	8.05	14.81	-79.2	4.57
MW-2B	11/30/2012 13:37	26	1043	0.17	8.06	14.8	-80.8	2.99
MW-3A	11/30/2012 13:55	10	1149	0.17	8.05	16.13	-123.5	7.73
MW-3A	11/30/2012 13:58	13	1159	0.16	8.11	16.16	-123.6	3.02
MW-3A	11/30/2012 14:01	16	1165	0.16	8.09	16.14	-123.3	0.77
MW-3B	11/30/2012 14:14	18	1119	0.42	8.44	14.06	-110.9	8.71
MW-3B	11/30/2012 14:17	21	1120	0.32	8.46	14.07	-112.4	8.5
MW-3B	11/30/2012 14:20	24	1120	0.24	8.49	14.08	-114.8	8.74
MW-6	11/30/2012 14:43	18	891	0.68	7.36	21.72	136.9	3.58
MW-6	11/30/2012 14:46	21	890	0.68	7.33	21.74	137.7	1.63
MW-6	11/30/2012 14:49	24	890	0.68	7.32	21.73	144.8	0.9
MW-6	3/26/2013 8:26	15	1054	0.58	7.23	18.32	294.3	5.55
MW-6	3/26/2013 8:29	18	1051	0.5	7.19	18.37	297.6	2.27
MW-6	3/26/2013 8:32	21	1052	0.4	7.18	18.43	298.7	0.88
MW-3A	3/26/2013 9:03	10	965	0.33	6.68	13.01	135.5	8.34
MW-3A	3/26/2013 9:06	13	971	0.24	6.78	13.09	136.2	2.92
MW-3A	3/26/2013 9:09	16	978	0.19	6.86	13.19	135.7	1.27
MW-3B	3/26/2013 10:34	20	1098	0.21	7.04	13.89	140.2	9.66
MW-3B	3/26/2013 10:37	23	1098	0.18	7.07	13.95	139.7	7.69
MW-3B	3/26/2013 10:40	26	1096	0.17	7.05	13.92	139.1	4.59
MW-2B	3/26/2013 11:57	20	1041	0.19	6.69	14.44	155.8	9.35
MW-2B	3/26/2013 12:00	23	1042	0.19	6.96	14.43	156.6	6.85
MW-2B	3/26/2013 12:03	26	1043	0.18	6.96	14.46	157.1	2.2
MW-11	3/26/2013 12:30	30	1317	0.16	6.69	15.55	152.2	5.33
MW-11	3/26/2013 12:33	33	1315	0.16	6.69	15.57	152.7	2.03
MW-11	3/26/2013 12:36	36	1300	0.16	6.69	15.61	153.6	0.84
MW-10	3/26/2013 13:11	25	1082	0.15	6.78	15	160.6	6.72
MW-10	3/26/2013 13:14	28	1083	0.15	6.77	15.05	160.5	3.81
MW-10	3/26/2013 13:17	31	1086	0.13	6.77	15.14	160.4	2.62
MW-9	3/26/2013 13:44	25	1241	0.66	6.57	16.38	155.7	6.02
MW-9	3/26/2013 13:47	28	1247	0.65	6.57	16.43	155.5	2.64

MW-9	3/26/2013 13:50	31	1247	0.66	6.55	16.49	155.6	1.69
MW-1A	3/26/2013 14:13	12	1120	0.6	6.77	14.92	167	4.72
MW-1A	3/26/2013 14:15	15	1120	0.41	6.77	14.91	166.9	1.2
MW-1A	3/26/2013 14:19	18	1117	0.35	6.8	14.78	166.7	0.85
MW-1B	3/26/2013 14:47	25	1254	0.26	7.02	14.48	140.2	5.5
MW-1B	3/26/2013 14:50	28	1254	0.23	7.02	14.46	139.6	1.39
MW-1B	3/26/2013 14:53	31	1253	0.22	7.02	14.41	139.6	1.72
MW-7	3/26/2013 15:18	10	817	0.23	7.05	14.01	146.6	9.2
MW-7	3/26/2013 15:21	13	819	0.17	7.06	14.09	146	6.48
MW-7	3/26/2013 15:24	16	821	0.16	7.06	14.15	146.1	2.01
MW-2	3/28/2013 10:04	45	1149	0.76	6.02	12.2	171.9	6.59
MW-2	3/28/2013 10:07	48	1151	0.64	6.18	12.3	173.6	5.7
MW-2	3/28/2013 10:10	51	1149	0.59	6.31	12.27	169.4	5.7
MW-3	3/28/2013 10:32	15	1489	0.41	6.65	13.35	175.8	6.5
MW-3	3/28/2013 10:35	18	1486	0.33	6.66	13.35	176.8	1.91
MW-3	3/28/2013 10:38	21	1484	0.28	6.68	13.36	176.2	1.01
MW-2A	3/28/2013 11:32	15	1282	0.34	6.75	14.8	156.2	9.14
MW-2A	3/28/2013 11:35	18	1289	0.2	6.75	14.94	157.4	2.82
MW-2A	3/28/2013 11:38	21	1291	0.25	6.75	14.98	157.9	2.09
MW-5A	3/28/2013 11:53	10	1269	0.32	6.91	15.28	133.1	6.86
MW-5A	3/28/2013 11:56	13	1261	0.26	6.92	15.32	129.1	3.25
MW-5A	3/28/2013 11:59	16	1253	0.21	6.9	15.35	124.8	1.17
MW-5B	3/28/2013 12:18	15	6.71	0.19	7.31	14.43	143.2	7.33
MW-5B	3/28/2013 12:21	18	6.72	0.17	7.32	14.45	143.9	6.35
MW-5B	3/28/2013 12:24	21	6.73	0.16	7.34	14.44	143.9	2.79
MW-4A	3/28/2013 12:45	15	1949	0.19	6.8	14.27	96.6	7.91
MW-4A	3/28/2013 12:48	18	1935	0.18	6.8	14.32	97.6	6.12
MW-4A	3/28/2013 12:51	21	1929	0.18	6.81	14.36	98	3.52
MW-4B	3/28/2013 13:14	15	1130	0.27	7.1	14.13	132.3	5.23
MW-4B	3/28/2013 13:17	18	1130	0.2	7.11	14.11	132.5	2.56
MW-4B	3/28/2013 13:20	21	1130	0.19	7.1	14.07	132.6	1.43
MW-12B	3/28/2013 14:00	35	606	0.12	6.67	12.06	181.8	6.99
MW-12B	3/28/2013 14:03	38	606	0.11	6.74	12.01	176.8	3.89
MW-12B	3/28/2013 14:06	41	606	0.11	6.83	12.01	173.4	1.47
MW-12A	3/28/2013 14:47	10.6	2312	2.2	6.54	13.16	130.7	10.69
MW-12A	3/28/2013 14:50	11.2	2319	2.15	6.55	13.18	131.1	10.1
MW-12A	3/28/2013 14:53	11.5	2329	2.12	6.54	13.14	131.8	9
MW-5A	6/11/2013 12:42	5	915	0.71	6.72	15.01	33.2	8.02
MW-5A	6/11/2013 12:45	8	914	0.6	6.73	14.85	26.6	5.07
MW-5A	6/11/2013 12:48	11	920	0.53	6.72	14.91	34.1	2.16
MW-5B	6/11/2013 13:14	18	697	0.35	7.3	16.05	14.7	9.15
MW-5B	6/11/2013 13:17	21	697	0.33	7.33	16.03	10.3	7.85
MW-5B	6/11/2013 13:20	24	696	0.32	7.29	16.01	16.4	4.16
MW-4A	6/11/2013 13:43	15	1481	0.29	6.91	13.46	-37.2	7.56
MW-4A	6/11/2013 13:46	18	1507	0.24	6.89	13.54	-26.4	2.91
MW-4A	6/11/2013 13:49	21	1540	0.24	6.88	13.67	-38.5	2.91
MW-4B	6/11/2013 14:09	24	1155	0.2	7.17	14.53	-96	6
MW-4B	6/11/2013 14:12	27	1154	0.15	7.18	14.52	-102.3	2.83
MW-4B	6/11/2013 14:15	30	1153	0.13	7.17	14.51	-105.1	3.44
MW-2	6/11/2013 15:36	30	864	0.15	7.03	13.87	100.4	25.35
MW-2	6/11/2013 15:39	33	861	0.14	7.02	13.84	99.5	24.31
MW-2	6/11/2013 15:42	36	857	0.13	7.03	13.79	97.8	23.15
MW-3	6/11/2013 16:01	10	1163	0.35	6.83	13.12	100.7	8.05

MW-3	6/11/2013 16:04	13	1162	0.24	6.83	13.08	100.8	3.58
MW-3	6/11/2013 16:07	16	1162	0.21	6.83	13.1	100.4	3.43
MW-7	6/13/2013 9:32	18	1620	0.31	6.84	13.89	71.5	2.44
MW-7	6/13/2013 9:35	21	1619	0.29	6.86	13.98	75.1	1.75
MW-7	6/13/2013 9:38	24	1635	0.29	6.88	14.05	70.1	0.81
MW-1A	6/13/2013 10:10	20	1080	0.29	6.67	14.5	80	0.14
MW-1A	6/13/2013 10:13	23	1080	0.26	6.68	14.54	82.4	0.07
MW-1A	6/13/2013 10:16	26	1081	0.22	6.67	14.56	88	0.43
MW-9	6/13/2013 12:00	15	1177	0.64	6.59	16.24	105.6	4.13
MW-9	6/13/2013 12:03	18	1175	0.42	6.58	16.25	100.4	2.09
MW-9	6/13/2013 12:06	21	1173	0.32	6.59	16.26	96.4	1.81
MW-10	6/13/2013 12:35	20	1187	0.26	6.7	15.21	134.8	8.53
MW-10	6/13/2013 12:38	23	1185	0.21	6.7	15.18	131.7	6.14
MW-10	6/13/2013 12:41	26	1185	0.2	6.71	15.15	128.2	1.3
MW-11	6/13/2013 13:03	18	1437	0.22	6.66	15.21	118.5	7.28
MW-11	6/13/2013 13:06	21	1427	0.2	6.66	15.21	117.5	4.02
MW-11	6/13/2013 13:09	24	1425	0.2	6.68	15.21	116.2	1.01
MW-2A	6/13/2013 13:26	15	1138	0.21	6.8	14.51	108.9	5.79
MW-2A	6/13/2013 13:29	18	1135	0.16	6.79	14.47	109.5	2.13
MW-2A	6/13/2013 13:32	21	1133	0.12	6.78	14.41	109.6	0.84
MW-2B	6/13/2013 13:53	21	1070	0.18	6.96	15.14	41	5.19
MW-2B	6/13/2013 13:56	24	1069	0.15	6.97	15.14	38.1	2.04
MW-2B	6/13/2013 13:59	27	1069	0.13	6.96	15.14	34.5	2.01
MW-3A	6/13/2013 14:24	18	1410	0.16	6.65	12.89	39.9	9.7
MW-3A	6/13/2013 14:27	21	1408	0.15	6.69	12.88	46.7	6.69
MW-3A	6/13/2013 14:30	24	1408	0.13	6.66	12.89	49.6	4.71
MW-3B	6/13/2013 14:55	41	1122	0.09	7.05	14.48	-42	1.09
MW-3B	6/13/2013 14:58	44	1123	0.08	7.07	14.57	-48.6	0.76
MW-3B	6/13/2013 15:01	47	1123	0.08	7.06	14.55	-50	0.71
MW-6	6/13/2013 15:31	30	971	0.27	7.11	17.7	19.9	1.06
MW-6	6/13/2013 15:34	33	970	0.21	7.1	17.68	24.6	0.67
MW-6	6/13/2013 15:37	36	969	0.17	7.1	17.68	28.6	0.52
MW-12B	6/14/2013 10:40	20	617	0.4	6.95	12.33	85.2	8.6
MW-12B	6/14/2013 10:43	23	617	0.39	6.95	12.33	82.3	3.71
MW-12B	6/14/2013 10:46	26	617	0.39	6.96	12.31	79.6	2.34
MW-12A	6/14/2013 11:20	10	2595	0.74	6.56	15.75	111.5	38.2
MW-12A	6/14/2013 11:23	11.5	2598	0.74	6.56	15.68	111.3	44.1
MW-12A	6/14/2013 11:26	13	2597	0.73	6.56	15.72	111.1	40.1
MW-1B	6/16/2013 10:51	21	1234	0.27	6.94	15.08	-27.4	2.83
MW-1B	6/16/2013 10:54	24	1233	0.23	6.94	15.03	-31.3	1.02
MW-1B	6/16/2013 10:57	27	1232	0.2	6.96	15	-31.7	0.91
MW-2	9/21/2013 9:15	80	867	0.26	6.96	11.87	-88.6	31.94
MW-2	9/21/2013 9:18	83	864	0.26	6.96	11.84	-98.6	33.07
MW-2	9/21/2013 9:21	86	856	0.28	6.98	11.83	-101.7	31.6
MW-3	9/21/2013 9:41	10	1390	0.39	6.83	13.04	-55.3	8.59
MW-3	9/21/2013 9:44	13	1375	0.39	6.82	13.06	-47.9	5.12
MW-3	9/21/2013 9:47	16	1370	0.3	6.82	13.06	-45.4	3.5
MW-12B	9/21/2013 10:48	8	633	0.55	7.09	13.38	-51.4	16.31
MW-12B	9/21/2013 10:51	8.6	641	0.51	7.09	13.99	-57.1	19.18
MW-12B	9/21/2013 10:54	9.2	646	0.52	7.1	14.31	-57	13.37
MW-12A	9/21/2013 11:37	5.4	2568	0.72	6.6	14.96	-6.5	15.21
MW-12A	9/21/2013 11:40	6	2538	0.63	6.6	15	-5.3	12.64
MW-12A	9/21/2013 11:43	6.6	2535	0.56	6.59	15.05	-4.8	10.94



MW-5A	9/24/2013 13:09	4	966	0.77	6.3	16.27	-10	2.02
MW-5A	9/24/2013 13:12	7	963	0.6	6.27	16.11	-17.1	1.41
MW-5A	9/24/2013 13:15	10	962	0.52	6.31	16.06	-23.8	0.81
MW-5B	9/24/2013 13:36	15	684	0.41	6.68	15.23	-64.4	6.47
MW-5B	9/24/2013 13:39	18	684	0.34	6.77	15.23	-77.1	1.11
MW-5B	9/24/2013 13:42	21	684	0.31	6.86	15.23	-86.1	0.86
MW-4B	9/24/2013 14:15	22	1054	0.45	6.96	14.72	-99.2	9.95
MW-4B	9/24/2013 14:18	25	1052	0.33	6.89	14.62	-96.8	7.76
MW-4B	9/24/2013 14:21	28	1052	0.28	6.87	14.56	-96.2	5.95
MW-4A	9/24/2013 14:44	18	1586	0.66	6.78	16.13	-88.6	9.54
MW-4A	9/24/2013 14:47	21	1489	0.72	6.81	16.1	-90.7	3.19
MW-4A	9/24/2013 14:50	24	1442	0.79	6.82	16.05	-90.4	1.99
MW-7	9/26/2013 8:43	13	1497	0.57	6.47	15.84	9.2	3.29
MW-7	9/26/2013 8:46	16	1459	0.49	6.54	15.98	3.4	1.8
MW-7	9/26/2013 8:49	19	1416	0.48	6.63	16.12	2.9	1.07
MW-1B	9/26/2013 9:45	23	1158	0.37	6.9	15.62	-19.3	2.03
MW-1B	9/26/2013 9:48	26	1157	0.31	6.92	15.6	-28.8	0.74
MW-1B	9/26/2013 9:51	29	1156	0.3	6.92	15.57	-32.6	0.58
MW-1A	9/26/2013 10:34	23	1301	0.32	6.62	16.11	62.7	0.46
MW-1A	9/26/2013 10:37	26	1300	0.29	6.62	16.19	67.6	0.76
MW-1A	9/26/2013 10:40	29	1299	0.28	6.62	16.2	68.6	0.41
MW-9	9/26/2013 12:00	16	986	0.37	6.67	18.13	68	6.44
MW-9	9/26/2013 12:03	19	990	0.33	6.67	18.1	65	3.67
MW-9	9/26/2013 12:06	22	991	0.29	6.67	18.08	62.4	1.66
MW-6	9/26/2013 12:41	10	1078	0.39	6.98	19.64	65.1	9.63
MW-6	9/26/2013 12:44	13	1036	0.35	7	19.66	68.9	2.2
MW-6	9/26/2013 12:47	16	1012	0.31	7.01	19.65	72.6	0.81
MW-3B	9/26/2013 13:33	30	912	0.31	7.15	15.43	-52.1	2.58
MW-3B	9/26/2013 13:36	33	914	0.27	7.13	15.46	-55.4	0.35
MW-3B	9/26/2013 13:39	36	911	0.24	7.17	15.34	-58.7	0.22
MW-3A	9/26/2013 14:06	15	1370	0.29	6.92	16.43	-62.1	4.57
MW-3A	9/26/2013 14:09	18	1366	0.26	6.94	16.39	-65.1	3.73
MW-3A	9/26/2013 14:12	21	1361	0.23	6.96	16.47	-67.9	1.28
MW-2B	9/26/2013 14:55	12	1075	0.41	6.9	16.16	-39.6	9.46
MW-2B	9/26/2013 14:58	15	1076	0.34	6.87	16.17	-38.3	6.91
MW-2B	9/26/2013 15:01	18	1072	0.31	6.87	16.07	-39.9	4.33
MW-2A	9/26/2013 15:25	8	1048	0.48	6.75	16.69	-0.6	5.69
MW-2A	9/26/2013 15:28	11	1044	0.43	6.74	16.62	4.7	4
MW-2A	9/26/2013 15:31	14	1043	0.42	6.73	16.57	7.8	1.21
MW-11	9/26/2013 16:01	15	1438	0.29	6.65	16.41	44.1	9.53
MW-11	9/26/2013 16:04	18	1436	0.25	6.64	16.39	44.1	5.25
MW-11	9/26/2013 16:07	21	1436	0.23	6.63	16.37	44	2.26
MW-10	9/26/2013 16:39	12	1282	0.36	6.64	17.25	49.8	9.78
MW-10	9/26/2013 16:42	15	1282	0.3	6.64	17.01	50.2	7.11
MW-10	9/26/2013 16:45	18	1286	0.26	6.63	17.09	50	4.7
MW-2	12/2/2013 10:07	43	969	0.31	6.82	13.56	-40.2	8.82
MW-2	12/2/2013 10:10	46	963	0.28	6.83	13.57	-48.2	8.01
MW-2	12/2/2013 10:13	49	961	0.27	6.83	13.59	-50.1	5.33
MW-3	12/2/2013 10:39	15	1495	0.39	6.73	13.65	41.6	2.01
MW-3	12/2/2013 10:41	18	1491	0.36	6.72	13.67	38.4	1.4
MW-3	12/2/2013 10:44	21	1487	0.34	6.71	13.69	35.2	1.21
MW-12A	12/3/2013 15:18	10	2194	0.53	6.26	12.16	7.1	8.57
MW-12A	12/3/2013 15:21	10.5	2192	0.52	6.26	12.16	7.5	8.76

MW-12A	12/3/2013 15:24	11	2190	0.53	6.26	12.2	8.9	7.39
MW-12B	12/3/2013 15:49	20	610	0.24	6.83	11.9	-21.9	9.39
MW-12B	12/3/2013 15:52	23	609	0.27	6.84	11.89	-22.9	5.75
MW-12B	12/3/2013 15:55	26	609	0.23	6.84	11.88	-23.5	2.91
MW-5A	12/4/2013 12:22	11	1045	3.63	6.67	15.94	23.7	0.65
MW-5A	12/4/2013 12:25	14	1046	3.01	6.63	15.98	23.3	1.62
MW-5A	12/4/2013 12:28	17	1046	2.99	6.66	16.03	21.2	1.87
MW-5B	12/4/2013 12:59	15	660	0.38	7.2	14.04	-32.3	9.66
MW-5B	12/4/2013 13:02	18	660	0.35	7.2	14.05	-36.1	9.32
MW-5B	12/4/2013 13:05	21	660	0.3	7.17	14.05	-41.3	6.66
MW-4A	12/4/2013 13:29	5	1584	1.97	6.73	15.68	-62.3	9.49
MW-4A	12/4/2013 13:32	8	1532	2.21	6.75	15.51	-63.7	6.43
MW-4A	12/4/2013 13:35	11	1485	2.43	6.78	15.48	-65.2	3.38
MW-4B	12/4/2013 13:59	15	1022	0.21	7.11	13.54	-70.9	8.92
MW-4B	12/4/2013 14:02	18	1020	0.19	7.11	13.58	-73.6	5.58
MW-4B	12/4/2013 14:05	21	1019	0.19	7.11	13.59	-75.3	4.61
MW-7	12/12/2013 11:28	12	861	0.58	6.98	14.23	22.1	2.82
MW-7	12/12/2013 11:31	15	872	0.49	6.99	14.89	17.4	2.43
MW-7	12/12/2013 11:34	18	878	0.5	6.99	14.98	12.9	1.78
MW-1A	12/12/2013 12:05	7	1256	0.97	6.73	15.14	29.2	3.18
MW-1A	12/12/2013 12:08	10	1243	0.99	6.72	14.98	39.1	2.98
MW-1A	12/12/2013 12:11	13	1244	1.06	6.72	15.03	42.3	1.21
MW-1B	12/12/2013 12:38	21	1130	0.44	6.99	14.53	-7.2	2.86
MW-1B	12/12/2013 12:41	24	1129	0.43	6.99	14.51	-9.1	1.94
MW-1B	12/12/2013 12:44	27	1129	0.42	6.98	14.49	-10.3	1.9
MW-9	12/12/2013 13:02	12	905	1.57	6.9	17.74	-4.6	7.29
MW-9	12/12/2013 13:05	15	909	1.6	6.89	17.73	-1.3	4.65
MW-9	12/12/2013 13:08	18	915	1.6	6.88	17.8	3.6	3.35
MW-10	12/12/2013 14:05	15	1312	0.45	6.64	15.79	64.2	8
MW-10	12/12/2013 14:08	18	1307	0.43	6.65	15.71	64.7	6.83
MW-10	12/12/2013 14:11	21	1308	0.41	6.65	15.77	65.1	3.34
MW-11	12/12/2013 14:38	12	1312	0.29	6.63	15.77	71.9	8.49
MW-11	12/12/2013 14:41	15	1313	0.29	6.63	15.82	71.9	4.85
MW-11	12/12/2013 14:44	18	1314	0.29	6.63	15.83	71.9	3.19
MW-2A	12/12/2013 15:05	10	1134	0.27	6.72	15.54	73.7	4.8
MW-2A	12/12/2013 15:08	13	1124	0.25	6.72	15.56	73.8	2.89
MW-2A	12/12/2013 15:11	16	1114	0.23	6.72	15.57	73.9	2.16
MW-2B	12/12/2013 15:26	10	1036	0.23	6.82	14.6	41	6.88
MW-2B	12/12/2013 15:29	13	1037	0.22	6.83	14.63	38.5	5.31
MW-2B	12/12/2013 15:32	16	1038	0.21	6.84	14.65	32.4	4.66
MW-3A	12/12/2013 16:01	13	1284	0.18	6.89	15.28	-31.3	3.8
MW-3A	12/12/2013 16:04	16	1284	0.17	6.92	15.29	-34.6	3.37
MW-3A	12/12/2013 16:07	19	1286	0.17	6.91	15.33	-36.4	2.37
MW-3B	12/12/2013 16:32	22	973	0.18	7.08	13.91	-47.7	9.15
MW-3B	12/12/2013 16:35	25	975	0.14	7.09	13.95	-47	5.93
MW-3B	12/12/2013 16:38	28	976	0.16	7.1	13.93	-46.7	9.13
MW-6	12/13/2013 10:08	6	1021	2.48	6.99	18.16	187.5	4
MW-6	12/13/2013 10:11	9	1007	2.48	7.01	18.2	187	3.1
MW-6	12/13/2013 10:14	12	1007	2.62	7.02	18.33	186	2.32
MW-2	3/21/2014 9:37	60	1043	0.93	6.78	12.19	39.2	1.52
MW-2	3/21/2014 9:41	63	1040	0.92	6.78	12.21	29.7	0.84
MW-2	3/21/2014 9:43	66	1038	0.85	6.78	12.21	25	0.82
MW-3	3/21/2014 10:06	18	1465	0.89	6.64	12.97	-11.2	1.77

MW-3	3/21/2014 10:09	21	1464	0.82	6.64	13.01	-14.1	1.34
MW-3	3/21/2014 10:12	24	1466	0.8	6.62	13.05	-16.6	0.55
MW-5B	3/21/2014 12:42	23	684	0.71	7.1	14.85	-86.6	5.6
MW-5B	3/21/2014 12:45	26	684	0.72	7.14	14.85	-93.3	3.21
MW-5B	3/21/2014 12:48	29	684	0.71	7.19	14.85	-95.9	1.13
MW-5A	3/21/2014 13:14	10	1084	0.51	6.72	15.19	-57.1	2.49
MW-5A	3/21/2014 13:17	13	1088	0.53	6.72	15.19	-53.6	0.83
MW-5A	3/21/2014 13:20	16	1090	0.52	6.68	15.21	-49.7	0.34
MW-4B	3/21/2014 13:48	25	1019	0.5	7.03	14.16	-94	3
MW-4B	3/21/2014 13:51	28	1019	0.48	7.03	14.16	-98.1	2.03
MW-4B	3/21/2014 13:54	31	1019	0.45	7.03	14.15	-103.2	7.07
MW-4A	3/21/2014 14:37	30	2100	0.67	6.68	14.74	-94.5	4.93
MW-4A	3/21/2014 14:40	33	2099	0.68	6.7	14.71	-98.4	2.65
MW-4A	3/21/2014 14:43	36	2095	0.68	6.69	14.67	-99.9	1.83
MW-12B	3/24/2014 9:24	41	598	0.83	6.75	11.45	-6.2	0.94
MW-12B	3/24/2014 9:27	44	598	0.79	6.75	11.42	-7.3	1.01
MW-12B	3/24/2014 9:30	47	598	0.73	6.74	11.43	-13.7	0.67
MW-12A	3/24/2014 10:04	8	1927	1.65	6.14	9.24	6.5	8.82
MW-12A	3/24/2014 10:07	8.3	1906	1.67	6.12	8.64	9	8.43
MW-12A	3/24/2014 10:10	8.6	1956	1.45	6.07	10.02	11.7	8.32
MW-7	3/24/2014 12:33	15	1294	0.69	6.9	14.58	-37.4	2.74
MW-7	3/24/2014 12:36	18	1294	0.57	6.9	14.6	-44.5	2.48
MW-7	3/24/2014 12:39	21	1295	0.51	6.89	14.66	-50.6	0.83
MW-1B	3/24/2014 13:04	10	1152	0.66	7.02	15.4	-87.5	6.91
MW-1B	3/24/2014 13:07	13	1154	0.52	7.02	15.42	-92.5	1.1
MW-1B	3/24/2014 13:10	16	1154	0.52	7.03	15.41	-96.6	0.64
MW-1A	3/24/2014 13:33	21	1018	0.45	6.74	15.04	-63.5	4.27
MW-1A	3/24/2014 13:36	24	1025	0.41	6.74	15.13	-58.1	1.82
MW-1A	3/24/2014 13:39	27	1034	0.43	6.73	15.14	-53.6	1.66
MW-9	3/24/2014 14:09	35	1128	0.29	6.79	17.26	-29	9.56
MW-9	3/24/2014 14:12	38	1132	0.32	6.78	17.45	-30.5	6.17
MW-9	3/24/2014 14:15	41	1132	0.28	6.78	17.48	-29.8	5.29
MW-10	3/24/2014 14:39	12	1354	0.55	6.59	14.97	-26.5	9.93
MW-10	3/24/2014 14:41	15	1356	0.5	6.51	14.97	-26.3	7.16
MW-10	3/24/2014 14:44	18	1353	0.59	6.63	15	-27.4	2.81
MW-11	3/25/2014 8:51	15	1140	0.8	6.57	14.53	-23.3	8.97
MW-11	3/25/2014 8:54	18	1144	0.76	6.6	14.52	-27	3.6
MW-11	3/25/2014 8:57	21	1148	0.68	6.61	14.53	-29.1	1.56
MW-2B	3/25/2014 9:34	10	1150	0.72	6.8	14.26	-63.2	6.24
MW-2B	3/25/2014 9:37	13	1148	0.65	6.81	14.35	-67.6	3.4
MW-2B	3/25/2014 9:40	16	1146	0.55	6.82	14.39	-72.4	2.2
MW-2A	3/25/2014 9:58	10	948	0.5	6.73	14.13	-65.6	5.63
MW-2A	3/25/2014 10:01	13	950	0.47	6.71	14.19	-60.6	3.36
MW-2A	3/25/2014 10:04	16	951	0.43	6.7	14.18	-57.3	2.97
MW-3B	3/25/2014 10:30	18	786	0.4	7.18	14.03	-89	4.48
MW-3B	3/25/2014 10:33	21	787	0.4	7.19	14.02	-93.9	1.98
MW-3B	3/25/2014 10:36	24	791	0.43	7.17	14.05	-96.4	1.36
MW-3A	3/25/2014 10:53	8	1365	0.43	6.79	13.54	-75.6	6.84
MW-3A	3/25/2014 10:56	11	1359	0.38	6.81	13.61	-77.4	2.6
MW-3A	3/25/2014 10:59	14	1352	0.4	6.83	13.61	-78.6	1.8
MW-6	3/25/2014 12:25	15	798	0.99	7.07	16.07	-67.1	5.69
MW-6	3/25/2014 12:28	18	800	1	7.05	16.08	-62.4	1.98
MW-6	3/25/2014 12:31	21	803	1.03	7.04	16.16	-58.3	0.69

MW-2	6/21/2014 7:45	20	564	0.28	6.26	8.19	48.1	5.07
MW-2	6/21/2014 7:48	23	566	0.27	6.27	8.43	46.3	3.69
MW-2	6/21/2014 7:51	26	566	0.3	6.36	8.46	45.7	2.87
MW-3	6/21/2014 8:10	12	911	0.35	6.69	12.16	-0.8	4.5
MW-3	6/21/2014 8:13	15	909	0.35	6.7	12.16	-1.2	2.87
MW-3	6/21/2014 8:16	18	907	0.37	6.73	12.15	-2	1.25
MW-12A	6/21/2014 11:58	10	2418	0.69	6.6	13.66	-61	9.97
MW-12A	6/21/2014 12:01	11.5	2408	0.8	6.58	13.5	-58.7	7.86
MW-12A	6/21/2014 12:04	13	2401	0.86	6.57	13.56	-57.1	5.32
MW-12B	6/21/2014 12:40	25	626	0.18	6.87	12.37	-79.2	6.58
MW-12B	6/21/2014 12:43	28	625	0.15	6.89	12.31	-79.7	3.58
MW-12B	6/21/2014 12:46	31	625	0.15	6.89	12.32	-80	2.51
MW-5A	6/25/2014 13:03	8	868	0.44	6.35	15.57	83.6	2.37
MW-5A	6/25/2014 13:06	11	867	0.44	6.35	15.59	83.2	2.26
MW-5A	6/25/2014 13:09	14	866	0.43	6.34	15.61	82.1	2.27
MW-5B	6/25/2014 13:30	8	691	0.52	6.64	16.19	26.1	9.21
MW-5B	6/25/2014 13:33	11	691	0.47	6.67	16.2	21.3	4.06
MW-5B	6/25/2014 13:36	14	695	0.42	6.74	16.41	27.8	3.21
MW-4A	6/25/2014 14:03	6	1656	0.49	6.77	14.54	-38.3	6.39
MW-4A	6/25/2014 14:06	9	1639	0.42	6.76	14.51	-41.9	5.91
MW-4A	6/25/2014 14:09	13	1633	0.42	6.76	14.51	-42.6	4.06
MW-4B	6/25/2014 14:43	18	925	0.26	6.96	14.78	-70.2	9.95
MW-4B	6/25/2014 14:46	21	925	0.25	6.98	14.78	-70.4	8.64
MW-4B	6/25/2014 14:49	24	925	0.27	6.99	14.78	-70.6	5.62
MW-7	6/27/2014 10:19	18	719	0.5	6.28	14.49	75.2	2.48
MW-7	6/27/2014 10:22	21	722	0.42	6.3	14.48	74.5	0.61
MW-7	6/27/2014 10:25	24	721	0.41	6.3	14.49	72.1	0.58
MW-9	6/27/2014 11:01	20	984	0.72	6.76	17.01	43.6	2.48
MW-9	6/27/2014 11:04	23	984	0.68	6.76	17.02	44.8	1.68
MW-9	6/27/2014 11:07	26	984	0.66	6.76	17.05	46.2	2.32
MW-1B	6/27/2014 11:45	28	881	0.46	6.68	15.32	24.3	9.96
MW-1B	6/27/2014 11:48	31	881	0.33	6.74	15.33	23.1	3.54
MW-1B	6/27/2014 11:51	34	881	0.3	6.76	15.32	20.5	2.21
MW-1A	6/27/2014 12:06	8	1045	0.76	6.31	14.43	42.7	3.39
MW-1A	6/27/2014 12:09	11	1045	0.48	6.31	14.44	44.7	0.75
MW-1A	6/27/2014 12:12	14	1046	0.45	6.32	14.44	45.9	0.62
MW-10	6/27/2014 12:50	10	1325	0.78	6.41	15.02	85.1	8.29
MW-10	6/27/2014 12:53	13	1326	0.76	6.41	15.03	84.5	3.63
MW-10	6/27/2014 12:56	16	1326	0.7	6.44	15.01	83	3.03
MW-11	6/27/2014 13:26	8	987	1.5	6.51	15	89.5	8.24
MW-11	6/27/2014 13:29	11	992	1.35	6.51	15	88	3.48
MW-11	6/27/2014 13:32	14	999	1.27	6.52	15.01	86.5	2.1
MW-2B	6/27/2014 13:58	8	1310	1.32	6.62	15.41	61.1	1.53
MW-2B	6/27/2014 14:01	11	1311	0.8	6.66	15.38	50.6	3.45
MW-2B	6/27/2014 14:04	14	1313	0.7	6.66	15.39	47.1	1.33
MW-2B	6/27/2014 14:06	17	1313	0.66	6.67	15.4	45.9	1.18
MW-2A	6/27/2014 14:23	8	1121	0.47	6.56	14.16	42.2	5.65
MW-2A	6/27/2014 14:26	11	1125	0.47	6.57	14.15	42.5	2.03
MW-2A	6/27/2014 14:29	14	1122	0.45	6.57	14.12	42.7	1.45
MW-3B	6/27/2014 15:15	18	695	1.08	7.07	15.76	25.1	8.81
MW-3B	6/27/2014 15:18	21	695	0.8	7.1	15.73	8.9	8.29
MW-3B	6/27/2014 15:21	24	695	0.56	7.13	15.75	-5.9	5.9
MW-3B	6/27/2014 15:24	27	695	0.52	7.14	15.74	-8	4.68

MW-3A	6/27/2014 15:43	15	1352	0.72	6.57	14.15	16.8	6.83
MW-3A	6/27/2014 15:46	18	1357	0.4	6.58	14.15	18.8	5.08
MW-3A	6/27/2014 15:49	21	1360	0.3	6.6	14.11	19.9	4.16
MW-3A	6/27/2014 15:52	24	1363	0.24	6.61	14.13	20.7	4.2
MW-6	6/27/2014 16:16	8	3126	3	6.7	15.28	32.4	9.58
MW-6	6/27/2014 16:19	11	3165	2.3	6.72	15.2	33.9	5.6
MW-6	6/27/2014 16:22	14	3174	2.22	6.72	15.18	34	3.43
MW-6	6/27/2014 16:25	17	3172	2.07	6.72	15.15	34.2	1.74
MW-7	9/25/2014 8:32	22	3065	0.25	6.33	16.16	11.6	4.27
MW-7	9/25/2014 8:35	25	3052	0.24	6.33	16.15	10.9	2.24
MW-7	9/25/2014 8:38	28	3021	0.24	6.34	16.13	9.7	1.88
MW-1B	9/25/2014 9:10	8	854	0.32	6.53	15.57	1	8.24
MW-1B	9/25/2014 9:13	11	854	0.29	6.55	15.58	-0.4	3.61
MW-1B	9/25/2014 9:16	14	854	0.28	6.59	15.59	-2.4	3.06
MW-1A	9/25/2014 9:38	8	1080	0.36	6.37	15.58	24.6	3.05
MW-1A	9/25/2014 9:41	11	1071	0.28	6.36	15.62	29.7	1.91
MW-1A	9/25/2014 9:44	14	1067	0.27	6.37	15.63	31.8	1.44
MW-9	9/25/2014 10:22	12	1078	0.29	6.76	18.45	61	6.75
MW-9	9/25/2014 10:25	15	1072	0.25	6.75	18.46	62	4.32
MW-9	9/25/2014 10:28	18	1072	0.21	6.75	18.47	63.7	2.53
MW-10	9/25/2014 10:56	15	1307	0.22	6.12	15.77	88.6	8.84
MW-10	9/25/2014 10:59	18	1308	0.19	6.13	15.74	87.7	6.03
MW-10	9/25/2014 11:02	21	1310	0.16	6.16	15.76	85.2	2.63
MW-11	9/25/2014 11:32	15	1005	0.19	6.3	16.12	83.8	4.06
MW-11	9/25/2014 11:35	18	1005	0.18	6.32	16.12	82.2	3.42
MW-11	9/25/2014 11:38	21	1008	0.15	6.36	16.12	81.3	1.89
MW-2B	9/25/2014 11:59	8	1350	0.26	6.31	15.36	68.1	2.97
MW-2B	9/25/2014 12:02	11	1351	0.24	6.31	15.37	67.5	1.98
MW-2B	9/25/2014 12:05	14	1352	0.21	6.32	15.33	63.8	1.34
MW-2A	9/25/2014 12:19	6	994	0.45	6.49	15.63	33.4	6.97
MW-2A	9/25/2014 12:22	9	989	0.35	6.38	15.61	39.9	4.75
MW-2A	9/25/2014 12:25	12	992	0.29	6.4	15.65	41.1	2.56
MW-3B	9/25/2014 12:56	29	691	0.14	6.99	15.55	0.1	3.02
MW-3B	9/25/2014 12:59	31	691	0.13	7	15.5	-6.8	2.18
MW-3B	9/25/2014 13:02	34	691	0.12	7	15.54	-9.7	1.94
MW-3A	9/25/2014 13:23	15	1262	0.16	6.45	16.01	12.7	8.08
MW-3A	9/25/2014 13:26	18	1256	0.14	6.4	15.97	12.4	3.92
MW-3A	9/25/2014 13:29	21	1254	0.13	6.49	15.96	11	3.23
MW-6	9/25/2014 13:48	6	2310	0.34	6.79	17.27	-18	7.76
MW-6	9/25/2014 13:51	9	2354	0.3	6.77	17.22	-21	4.81
MW-6	9/25/2014 13:54	12	2295	0.26	6.8	17.24	-18.6	3.1
MW-2	9/26/2014 8:18	40	697	0.3	6.15	12.72	-23	1.02
MW-2	9/26/2014 8:21	43	691	0.28	6.27	12.71	-26.6	1.12
MW-2	9/26/2014 8:24	46	689	0.26	6.37	12.76	-31.3	1.06
MW-3	9/26/2014 8:46	7	1557	0.45	6.57	13.42	-27.9	7.27
MW-3	9/26/2014 8:49	10	1522	0.32	6.48	13.27	-24.3	2.24
MW-3	9/26/2014 8:52	13	1507	0.32	6.49	13.23	-22	1.21
MW-5A	9/26/2014 10:34	9	861	0.4	6.77	16.89	-66.7	2.56
MW-5A	9/26/2014 10:37	12	855	0.33	6.79	16.82	-67.4	1.34
MW-5A	9/26/2014 10:40	15	855	0.29	6.8	16.83	-69.4	0.87
MW-5B	9/26/2014 11:03	8	900	0.34	7.06	18.9	-67.4	7.61
MW-5B	9/26/2014 11:06	11	906	0.33	7.06	19.23	-65.2	4.2
MW-5B	9/26/2014 11:09	14	910	0.33	7.05	19.43	-63.7	2.07

MW-4B	9/26/2014 11:43	18	895	0.23	7.07	15.06	-97.7	3.73
MW-4B	9/26/2014 11:46	21	895	0.23	7.11	15.09	-101.2	2.13
MW-4B	9/26/2014 11:49	24	894	0.2	7.15	15.08	-105.3	1.52
MW-4A	9/26/2014 12:21	8	1001	0.34	7.27	18.86	-129.2	9.8
MW-4A	9/26/2014 12:24	9.5	1028	0.32	7.26	18.74	-129.1	8.73
MW-4A	9/26/2014 12:27	11	1082	0.27	7.22	18.74	-129.5	5.68
MW-12B	9/26/2014 14:24	32	631	0.22	6.69	12.99	-69.7	8.49
MW-12B	9/26/2014 14:27	35	631	0.18	6.81	12.97	-73.2	4.5
MW-12B	9/26/2014 14:30	38	632	0.18	6.86	13.05	-78.2	3.62
MW-12A	9/26/2014 15:10	20	2408	0.23	6.56	14.65	-53.9	7.42
MW-12A	9/26/2014 15:13	21.5	2421	0.27	6.61	14.93	-57	9.99
MW-12A	9/26/2014 15:16	23	2432	0.29	6.66	15.16	-59	9.91
MW-7	12/18/2014 16:07	20	4063	2.5	6.46	16.03	9.6	1.2
MW-7	12/18/2014 16:10	23	4023	2.41	6.46	16.06	8.2	0.74
MW-7	12/18/2014 16:13	26	4006	2.33	6.46	16.09	6.1	0.51
MW-1B	12/18/2014 16:48	14	1037	2.29	7.21	15.54	-79.9	3.84
MW-1B	12/18/2014 16:51	17	1039	2.17	7.21	15.53	-86.8	2.1
MW-1B	12/18/2014 16:54	20	1039	2.09	7.2	15.54	-88.8	1.33
MW-1A	12/18/2014 17:11	8	1245	0.83	6.77	15.88	-55.3	1.62
MW-1A	12/18/2014 17:14	11	1243	0.83	6.76	15.91	-54.1	1.27
MW-1A	12/18/2014 17:17	14	1238	0.79	6.76	15.97	-52.3	0.99
MW-9	12/19/2014 7:42	20	1303	-0.23	6.77	18.96	96.4	1.47
MW-9	12/19/2014 7:45	23	1303	-0.2	6.77	18.96	94.2	1.41
MW-9	12/19/2014 7:48	26	1303	-0.15	6.78	18.96	92.1	1.36
MW-10	12/19/2014 8:12	14	1511	1.87	6.64	15.83	47.2	3.55
MW-10	12/19/2014 8:15	17	1510	1.88	6.64	15.86	46.9	2.3
MW-10	12/19/2014 8:18	20	1509	1.8	6.65	15.87	43.7	1.48
MW-11	12/19/2014 8:41	10	1291	0.46	6.75	16.31	24.7	2.13
MW-11	12/19/2014 8:44	13	1291	0.46	6.75	16.34	24.8	1.98
MW-11	12/19/2014 8:47	16	1291	0.41	6.75	16.32	25.2	1.69
MW-2B	12/19/2014 9:22	15	1641	3.12	6.86	14.83	-8.4	1.42
MW-2B	12/19/2014 9:25	18	1649	3.09	6.86	14.82	-10.7	1.23
MW-2B	12/19/2014 9:28	21	1655	3.14	6.86	14.83	-13.7	2.25
MW-2A	12/19/2014 9:45	8	1322	0.19	6.84	15.57	-37.4	3.1
MW-2A	12/19/2014 9:48	11	1316	0.13	6.84	15.6	-35.2	1.91
MW-2A	12/19/2014 9:51	14	1316	0.12	6.84	15.61	-33.7	1.78
MW-3B	12/19/2014 10:39	10	904	0.18	7.3	14.57	-50.8	8.08
MW-3B	12/19/2014 10:42	13	906	0.17	7.32	14.57	-53.2	2.38
MW-3B	12/19/2014 10:45	16	908	0.15	7.34	14.62	-58.1	1.21
MW-3A	12/19/2014 11:10	8	1678	0.73	6.93	15.77	-121.9	5.4
MW-3A	12/19/2014 11:13	11	1680	0.7	6.93	15.79	-123	2.27
MW-3A	12/19/2014 11:16	14	1681	0.71	6.93	15.79	-124.9	1.07
MW-6	12/19/2014 11:51	8	3244	0.48	6.74	16.28	-70.3	7
MW-6	12/19/2014 11:54	11	3258	0.37	6.74	16.37	-66	2.21
MW-6	12/19/2014 11:57	14	3278	0.31	6.74	16.4	-64.6	1.23
MW-5B	12/19/2014 13:15	8	827	0.25	7.43	15.38	-51.6	3.51
MW-5B	12/19/2014 13:18	11	827	0.22	7.44	15.39	-53.2	2.47
MW-5B	12/19/2014 13:21	14	827	0.19	7.44	15.4	-55.1	1.09
MW-5A	12/19/2014 13:38	8	1173	1.91	6.86	16.41	-77.8	7.91
MW-5A	12/19/2014 13:41	11	1171	1.82	6.85	16.46	-78.6	4.73
MW-5A	12/19/2014 13:44	14	1171	1.93	6.88	16.48	-78.9	2.29
MW-4B	12/19/2014 14:04	8	983	0.08	7.27	14.14	-108.9	6.24
MW-4B	12/19/2014 14:07	11	983	0.08	7.28	14.14	-109.9	2.39



MW-4B	12/19/2014 14:10	14	983	0.07	7.29	14.15	-112.3	1.87
MW-4A	12/19/2014 14:28	8	2480	0.85	6.76	15.57	-113.3	8.05
MW-4A	12/19/2014 14:31	11	2482	0.86	6.77	15.53	-114	5.03
MW-4A	12/19/2014 14:34	14	2484	0.88	6.79	15.48	-115.3	4.09
MW-2	12/20/2014 8:12	40	1040	0.42	6.59	13.13	23.3	1.77
MW-2	12/20/2014 8:15	43	1040	0.4	6.59	13.13	20.7	1.21
MW-2	12/20/2014 8:18	46	1039	0.41	6.59	13.13	18.2	0.75
MW-3	12/20/2014 8:43	10	1341	0.11	6.67	13.45	-45.6	6.49
MW-3	12/20/2014 8:46	13	1335	0.08	6.68	13.49	-44.9	1.56
MW-3	12/20/2014 8:49	16	1330	0.06	6.68	13.51	-44.7	1.13
MW-12B	12/20/2014 10:59	10	816	-0.05	7.11	11.98	-98.9	7.95
MW-12B	12/20/2014 11:02	13	816	-0.04	7.11	11.98	-97.9	4.32
MW-12B	12/20/2014 11:05	16	816	-0.06	7.11	11.99	-97.1	1.92
MW-12A	12/20/2014 11:44	12	2800	0.4	6.56	12.03	-57.7	9.6
MW-12A	12/20/2014 11:47	13.5	2791	0.48	6.57	12.11	-56.2	4.9
MW-12A	12/20/2014 11:50	15	2788	0.51	6.56	12.13	-55.7	2.83
MW-7	3/7/2015 7:45	20	1112	0.3	6.73	15.23	-79.9	2.31
MW-7	3/7/2015 7:48	23	1114	0.32	6.76	15.27	-83.6	1.51
MW-7	3/7/2015 7:51	26	1114	0.3	6.78	15.27	-80.9	0.46
MW-1B	3/7/2015 8:24	14	1070	0.44	7.05	15.94	-132.9	9.32
MW-1B	3/7/2015 8:27	17	1069	0.4	7.06	15.96	-134.5	5.6
MW-1B	3/7/2015 8:30	20	1067	0.38	7.07	15.97	-135.6	3.34
MW-1A	3/7/2015 8:52	8	1393	0.57	6.7	15.38	-8.4	6.4
MW-1A	3/7/2015 8:55	11	1391	0.48	6.7	15.4	-5.1	1.8
MW-1A	3/7/2015 8:58	14	1390	0.46	6.71	15.42	-1.9	0.86
MW-9	3/7/2015 9:25	10	1294	0.34	6.88	17.96	7.3	9.86
MW-9	3/7/2015 9:28	13	1296	0.32	6.88	17.98	5.6	5.17
MW-9	3/7/2015 9:31	16	1301	0.29	6.88	17.96	2.6	1.79
MW-10	3/7/2015 9:51	8	1469	0.96	6.65	15.17	-5.3	6.87
MW-10	3/7/2015 9:54	11	1470	0.92	6.66	15.19	-6	2.36
MW-10	3/7/2015 9:57	14	1471	0.81	6.67	15.19	-6.6	1.12
MW-11	3/7/2015 10:29	12	1275	0.5	6.73	15.66	-6.1	9.76
MW-11	3/7/2015 10:32	15	1278	0.45	6.73	15.69	-6.4	4.6
MW-11	3/7/2015 10:35	18	1281	0.41	6.73	15.69	-3.4	1.4
MW-6	3/7/2015 11:08	8	1592	2.78	6.88	15.09	-32	6.55
MW-6	3/7/2015 11:11	11	1593	2.72	6.88	15.1	-29	2
MW-6	3/7/2015 11:14	14	1601	2.66	6.89	15.13	-25.3	1.5
MW-2B	3/9/2015 8:28	8	1675	0.58	6.46	14.38	-64.1	3.4
MW-2B	3/9/2015 8:31	11	1676	0.58	6.47	14.39	-65.2	1.47
MW-2B	3/9/2015 8:34	14	1677	0.59	6.48	14.39	-67.4	1.31
MW-2A	3/9/2015 8:55	9	1264	0.33	6.74	14.57	9.7	6.41
MW-2A	3/9/2015 8:58	12	1263	0.32	6.75	14.57	11.3	2.12
MW-2A	3/9/2015 9:01	15	1263	0.33	6.75	14.56	14.1	0.89
MW-3B	3/9/2015 9:54	11	1343	0.51	7.11	14.65	-111.1	6.01
MW-3B	3/9/2015 9:57	14	1340	0.41	7.13	14.69	-110.8	3.72
MW-3B	3/9/2015 10:00	17	1336	0.39	7.12	14.71	-111.9	1.54
MW-3A	3/9/2015 10:24	12	1603	0.28	6.91	14.63	-155.8	4.17
MW-3A	3/9/2015 10:27	15	1602	0.27	6.89	14.62	-156.1	1.12
MW-3A	3/9/2015 10:30	18	1602	0.26	6.86	14.62	-157.4	0.18
MW-5B	3/9/2015 12:21	8	842	0.63	7.17	15.32	-94.9	7.47
MW-5B	3/9/2015 12:24	11	842	0.6	7.19	15.32	-96.2	4.01
MW-5B	3/9/2015 12:27	14	842	0.51	7.23	15.34	-99.3	2.13
MW-5A	3/9/2015 12:50	8	1447	0.5	6.77	15.71	-70.6	6.68

MW-5A	3/9/2015 12:53	11	1444	0.47	6.74	15.71	-70.7	1
MW-5A	3/9/2015 12:56	14	1442	0.4	6.72	15.74	-72.1	0.48
MW-4B	3/9/2015 13:42	18	975	0.47	7.16	14.52	-72.3	8.76
MW-4B	3/9/2015 13:45	21	976	0.43	7.16	14.52	-80.3	4.79
MW-4B	3/9/2015 13:48	24	977	0.37	7.17	14.52	-81.7	8.08
MW-4A	3/9/2015 14:12	8	2454	0.73	6.74	14.63	-114.4	9.98
MW-4A	3/9/2015 14:15	9.5	2538	0.65	6.74	14.67	-117.4	7.16
MW-4A	3/9/2015 14:18	11	2552	0.64	6.75	14.81	-122.3	5.05
MW-12A	3/9/2015 15:27	20	3746	1.53	6.55	12.85	-11.4	9.09
MW-12A	3/9/2015 15:30	21.5	3746	1.41	6.54	12.88	-11.4	5.93
MW-12A	3/9/2015 15:33	23	3746	1.36	6.54	12.89	-11.9	3.43
MW-12B	3/9/2015 15:59	12	839	0.33	7.01	12.34	-88.6	3.61
MW-12B	3/9/2015 16:02	15	839	0.34	7	12.35	-87.5	2.02
MW-12B	3/9/2015 16:05	18	839	0.35	7	12.34	-86.8	1.47
MW-2	3/9/2015 17:14	40	1235	0.17	6.81	12.76	-52.6	7.62
MW-2	3/9/2015 17:17	43	1233	0.18	6.85	12.76	-56.7	4.71
MW-2	3/9/2015 17:20	46	1232	0.18	6.84	12.76	-58.2	2.89
MW-3	3/9/2015 17:48	15	1552	0.35	6.78	13.11	-46.9	4.72
MW-3	3/9/2015 17:51	18	1553	0.36	6.78	13.11	-46.7	3.11
MW-3	3/9/2015 17:54	21	1552	0.36	6.78	13.1	-46.7	1.41
MW-5B	6/16/2015 13:03	12	838	0.1	7.31	16.37	-150.8	5.77
MW-5B	6/16/2015 13:06	15	839	0.09	7.32	16.38	-151.5	4.55
MW-5B	6/16/2015 13:09	18	839	0.06	7.32	16.37	-153.1	3.16
MW-5A	6/16/2015 13:34	15	988	0.21	6.74	15.29	2.5	3.77
MW-5A	6/16/2015 13:37	18	994	0.19	6.74	15.36	-2.1	3.15
MW-5A	6/16/2015 13:40	21	997	0.2	6.76	15.35	-5.8	1.17
MW-4B	6/16/2015 14:08	20	947	0.08	7.33	15.35	-132.6	9.45
MW-4B	6/16/2015 14:11	23	946	0.07	7.35	15.33	-135.3	8.69
MW-4B	6/16/2015 14:14	26	947	0.06	7.33	15.31	-139.9	7.33
MW-4A	6/16/2015 14:37	4	1037	0.31	7.14	18.54	-126.6	9.34
MW-4A	6/16/2015 14:40	6.4	1025	0.25	7.13	18.86	-124.9	7.46
MW-4A	6/16/2015 14:43	8.8	1024	0.29	7.13	18.68	-124.7	9.27
MW-2	6/16/2015 16:12	40	1030	0.07	7.08	11.22	-127.3	8.21
MW-2	6/16/2015 16:15	43	1018	0.07	7.08	11.2	-126	5.67
MW-2	6/16/2015 16:18	46	1009	0.06	7.08	11.1	-126.6	4.87
MW-3	6/16/2015 16:48	20	1333	0.15	6.85	13.63	-52.2	9.98
MW-3	6/16/2015 16:51	23	1338	0.13	6.85	13.54	-52.2	7.27
MW-3	6/16/2015 16:54	26	1344	0.1	6.84	13.49	-52	6.48
MW-7	6/18/2015 7:57	10	1992	0.29	6.91	14.74	-116.4	9.98
MW-7	6/18/2015 8:00	13	1983	0.29	6.91	14.74	-116.7	7.25
MW-7	6/18/2015 8:03	16	1978	0.28	6.91	14.73	-117.3	3.41
MW-1B	6/18/2015 8:45	15	935	0.19	7.12	16.46	-111.3	9.13
MW-1B	6/18/2015 8:48	18	937	0.16	7.12	16.53	-108.9	8.04
MW-1B	6/18/2015 8:51	21	939	0.16	7.12	16.53	-111.9	9.71
MW-1A	6/18/2015 9:17	14	1543	0.16	6.68	15.18	37.7	3.8
MW-1A	6/18/2015 9:20	17	1535	0.15	6.68	15.15	44.7	1.29
MW-1A	6/18/2015 9:23	20	1531	0.11	6.68	15.15	46.7	0.85
MW-9	6/18/2015 9:45	12	1404	0.15	6.84	17.95	50.1	9.78
MW-9	6/18/2015 9:48	15	1402	0.12	6.84	17.97	40.8	3.27
MW-9	6/18/2015 9:51	18	1403	0.14	6.84	17.95	40.2	1.09
MW-10	6/18/2015 10:16	8	1356	0.14	6.7	15.06	28.2	7.51
MW-10	6/18/2015 10:19	11	1359	0.09	6.69	15.11	17.2	2.37
MW-10	6/18/2015 10:22	14	1359	0.09	6.69	15.1	12.4	0.83

MW-11	6/18/2015 12:09	10	1149	0.14	6.8	15.41	2.8	7.22
MW-11	6/18/2015 12:12	13	1150	0.12	6.8	15.42	2.5	3.07
MW-11	6/18/2015 12:15	16	1152	0.11	6.81	15.39	1.9	2.03
MW-2A	6/18/2015 12:41	6	1309	0.19	6.78	14.57	45.5	6.75
MW-2A	6/18/2015 12:44	9	1312	0.15	6.78	14.48	53.1	1.62
MW-2A	6/18/2015 12:47	12	1313	0.13	6.78	14.46	55.2	1.02
MW-2B	6/18/2015 13:11	20	1630	0.07	6.89	15.39	-106.2	8
MW-2B	6/18/2015 13:14	23	1630	0.08	6.89	15.52	-106.7	7.66
MW-2B	6/18/2015 13:17	26	1630	0.08	6.88	15.57	-106.4	5.7
MW-3B	6/18/2015 13:52	20	931	0.09	7.24	15.51	-144.5	7.11
MW-3B	6/18/2015 13:55	23	927	0.07	7.23	15.5	-146.8	4.21
MW-3B	6/18/2015 13:58	26	920	0.04	7.26	15.46	-148.8	2.39
MW-3A	6/18/2015 14:23	15	1417	0.05	6.78	14.33	-51.9	8
MW-3A	6/18/2015 14:26	18	1422	0.04	6.79	14.27	-57.2	5.63
MW-3A	6/18/2015 14:29	21	1426	0.03	6.8	14.34	-61.8	2.19
MW-6	6/18/2015 14:55	10	2402	0.15	6.83	16.05	-10	9.83
MW-6	6/18/2015 14:58	13	2362	0.14	6.84	16.1	-5	7.38
MW-6	6/18/2015 15:01	16	2314	0.13	6.84	16.27	0.3	4.17
MW-12A	6/19/2015 11:09	10	3218	0.23	6.49	15.5	-3.1	9.29
MW-12A	6/19/2015 11:12	11.8	3208	0.22	6.5	15.52	-1.5	9.69
MW-12A	6/19/2015 11:15	13.6	3208	0.22	6.49	15.48	-1.2	5.86
MW-12B	6/19/2015 11:53	25	830	0.05	7.07	13.36	-100.1	7.49
MW-12B	6/19/2015 11:56	28	829	0.06	7.07	13.41	-100.1	2.66
MW-12B	6/19/2015 11:59	31	830	0.06	7.07	13.39	-104.3	1.39
MW-2	8/25/2015 10:30	60	947	0.15	7.02	12.07	-93.8	0.37
MW-2	8/25/2015 10:33	63	938	0.11	7.01	12.09	-93.8	0.85
MW-2	8/25/2015 10:36	66	927	0.11	7.03	12.05	-95.7	0.28
MW-3	8/25/2015 11:02	10	1550	2.05	6.76	12.9	-3.3	1.39
MW-3	8/25/2015 11:05	13	1510	2	6.75	12.91	-3.2	0.7
MW-3	8/25/2015 11:08	16	1490	1.86	6.75	12.97	-2.5	0.6
MW-5B	8/25/2015 12:46	14	837	2.11	7.27	15.9	-99.6	8.18
MW-5B	8/25/2015 12:49	17	837	2.08	7.26	15.88	-108.9	5.22
MW-5B	8/25/2015 12:52	20	837	1.95	7.3	15.86	-105.6	1.54
MW-5A	8/25/2015 13:16	8	1044	1.05	6.75	15.99	-59.5	7.23
MW-5A	8/25/2015 13:19	11	1045	1.02	6.77	15.93	-59	4.5
MW-5A	8/25/2015 13:22	14	1044	0.92	6.77	15.93	-58.7	2.69
MW-4B	8/25/2015 13:48	14	949	4.24	7.26	14.92	-117.3	8.45
MW-4B	8/25/2015 13:51	17	949	4.21	7.24	14.91	-119.1	6.57
MW-4B	8/25/2015 13:54	20	949	4.06	7.26	14.96	-120.3	2.67
MW-4A	8/25/2015 14:16	4	1276	3.02	7.01	19.71	-98.6	7.62
MW-4A	8/25/2015 14:19	5.5	1263	3.01	7.02	19.51	-99.8	3.19
MW-4A	8/25/2015 14:22	7	1219	2.87	7.02	19.99	-106.3	1.46
MW-12B	8/25/2015 15:39	25	817	0.8	6.81	12.3	-83.9	5.52
MW-12B	8/25/2015 15:42	28	816	0.7	6.86	12.27	-89	2.59
MW-12B	8/25/2015 15:45	31	814	0.63	6.9	12.26	-91.7	1.72
MW-12A	8/25/2015 16:10	6	3129	2.03	6.45	14.73	-18.2	8.64
MW-12A	8/25/2015 16:13	7.5	3125	1.98	6.44	14.76	-16.8	5.44
MW-12A	8/25/2015 16:16	9	3126	1.93	6.45	14.89	-9.5	4.34
MW-7	8/27/2015 9:28	25	3724	0.49	6.8	15.09	-83.2	0.55
MW-7	8/27/2015 9:31	28	3600	0.43	6.86	15.09	-85.7	0.38
MW-7	8/27/2015 9:34	31	3444	0.34	6.89	15.09	-86.5	0.33
MW-1B	8/27/2015 10:06	18	940	0.33	7.41	15.97	-122.5	5.92
MW-1B	8/27/2015 10:09	21	941	0.27	7.4	15.98	-125.3	2.67

MW-1B	8/27/2015 10:12	24	941	0.21	7.4	15.99	-126	2.17
MW-1A	8/27/2015 10:34	17	1671	1.01	6.77	15.36	27.8	0.35
MW-1A	8/27/2015 10:37	20	1668	0.88	6.77	15.37	31.8	0.25
MW-1A	8/27/2015 10:40	23	1665	0.78	6.77	15.38	34.7	0.34
MW-9	8/27/2015 11:04	6	1435	1.05	6.94	18.4	35.6	3.9
MW-9	8/27/2015 11:07	9	1436	1	6.94	18.39	33.1	1.61
MW-9	8/27/2015 11:10	12	1437	1.08	6.94	18.4	30.6	0.67
MW-10	8/27/2015 12:11	11	1418	1.71	6.3	15.26	54.5	1.58
MW-10	8/27/2015 12:14	14	1411	1.65	6.38	15.26	48.7	0.73
MW-10	8/27/2015 12:17	17	1408	1.49	6.4	15.28	44.7	1.44
MW-11	8/27/2015 12:37	10	1236	0.47	6.81	15.46	34.7	1.25
MW-11	8/27/2015 12:40	13	1231	0.34	6.82	15.44	32.8	0.8
MW-11	8/27/2015 12:43	16	1228	0.27	6.83	15.44	31.8	1.5
MW-2B	8/27/2015 13:11	15	1619	1.46	7.09	15.31	-82.9	7.05
MW-2B	8/27/2015 13:14	18	1614	1.31	7.08	15.36	-81.6	5.58
MW-2B	8/27/2015 13:17	21	1612	1.23	7.07	15.33	-81.1	4.33
MW-2A	8/27/2015 13:37	15	1401	2.2	6.84	15.22	35.4	1.36
MW-2A	8/27/2015 13:40	18	1388	2.1	6.82	15.1	41.2	0.74
MW-2A	8/27/2015 13:43	21	1379	1.95	6.82	15.19	44.8	0.43
MW-3B	8/27/2015 14:17	10	135.6	1.09	7.35	15.6	-119.9	5.4
MW-3B	8/27/2015 14:20	13	128.8	1.05	7.37	15.55	-123.6	4.79
MW-3B	8/27/2015 14:23	16	127.6	0.91	7.36	15.46	-125.5	2.74
MW-3A	8/27/2015 14:45	15	1489	2.76	7.15	15.35	-114.3	4.88
MW-3A	8/27/2015 14:48	18	1492	2.64	7.13	15.29	-115.7	1.78
MW-3A	8/27/2015 14:51	21	1490	2.51	7.1	15.28	-117.4	1.33
MW-6	8/27/2015 15:21	23	2203	0.48	7.02	16.14	-7.5	0.98
MW-6	8/27/2015 15:24	26	2200	0.39	7.01	16.17	-0.8	0.88
MW-6	8/27/2015 15:27	29	2209	0.32	7.01	16.16	3.3	0.92
MW-2	12/11/2015 13:09	20	1164	0.13	6.66	14.4	-101.8	6.31
MW-2	12/11/2015 13:12	23	1164	0.11	6.74	14.35	-108.9	5.85
MW-2	12/11/2015 13:15	26	1160	0.1	6.82	14.35	-114	2.74
MW-2	12/11/2015 13:18	29	1156	0.08	6.86	14.36	-116.9	2.29
MW-3	12/11/2015 13:34	4	1643	2.48	6.62	13.88	-47.6	7.02
MW-3	12/11/2015 13:37	7	1591	1.7	6.65	13.95	-45.1	4.6
MW-3	12/11/2015 13:40	10	1567	0.98	6.68	14.06	-44.8	2.96
MW-3	12/11/2015 13:43	13	1557	0.81	6.68	14.07	-44.9	2.83
MW-3	12/11/2015 13:46	16	1548	0.65	6.69	14.07	-45.2	3.93
MW-3	12/11/2015 13:49	19	1545	0.48	6.69	14.13	-45.1	2.09
MW-3	12/11/2015 13:52	22	1547	0.48	6.69	14.11	-45.3	1.97
MW-5B	12/14/2015 12:47	12	823	0.15	7.31	14.77	-131.9	5.4
MW-5B	12/14/2015 12:50	15	823	0.1	7.32	14.75	-133.5	3.52
MW-5B	12/14/2015 12:53	18	823	0.09	7.29	14.71	-134.2	3.47
MW-5A	12/14/2015 13:11	8	1300	0.19	6.71	15.71	-97.7	2.97
MW-5A	12/14/2015 13:14	11	1313	0.2	6.7	16.2	-109.4	1.17
MW-5A	12/14/2015 13:17	14	1319	0.15	6.71	16.21	-100.4	0.72
MW-4B	12/14/2015 13:39	12	914	0.18	7.24	14.07	-163.1	6.79
MW-4B	12/14/2015 13:42	15	915	0.09	7.26	14.07	-170.9	7.49
MW-4B	12/14/2015 13:45	18	916	0.1	7.26	14.12	-172.4	4.42
MW-4A	12/14/2015 14:04	6	1308	0.32	7.08	16.44	-131.7	8.66
MW-4A	12/14/2015 14:07	7.8	1337	0.26	7.09	16.43	-131.8	4.96
MW-4A	12/14/2015 14:11	9.6	1377	0.24	7.05	16.38	-137.1	6.59
MW-12B	12/15/2015 12:13	15	816	0.18	6.53	11.51	-49.7	4.67
MW-12B	12/15/2015 12:16	18	815	0.17	6.56	11.47	-53.3	2.91

MW-12B	12/15/2015 12:19	21	814	0.16	6.56	11.46	-54.2	1.47
MW-12A	12/15/2015 12:54	15	3020	0.46	6.31	12.08	8	9.34
MW-12A	12/15/2015 12:57	17.5	3043	0.46	6.32	12.17	9.2	8.46
MW-12A	12/15/2015 13:00	20	3052	0.42	6.34	12.24	10.6	6.21
MW-7	12/17/2015 9:57	18	1329	0.27	6.93	15.58	-98.1	2.82
MW-7	12/17/2015 10:00	21	1325	0.27	6.93	15.59	-97.2	2.47
MW-7	12/17/2015 10:03	24	1316	0.25	6.93	15.56	-98.8	1.89
MW-10	12/17/2015 10:30	9	1325	0.49	6.65	15.92	-14.9	7.26
MW-10	12/17/2015 10:33	12	1325	0.47	6.65	15.91	-14.7	3.12
MW-10	12/17/2015 10:36	15	1323	0.45	6.66	15.91	-13.9	2.49
MW-1B	12/17/2015 11:07	12	886	0.37	7.11	15.37	-126.2	9.82
MW-1B	12/17/2015 11:10	15	887	0.35	7.11	15.38	-126.3	4.67
MW-1B	12/17/2015 11:13	18	887	0.36	7.11	15.39	-126.5	3.26
MW-1A	12/17/2015 11:27	8	1388	0.46	6.66	16.21	-10.2	4.6
MW-1A	12/17/2015 11:30	11	1389	0.43	6.66	16.21	-9.2	3.21
MW-1A	12/17/2015 11:33	14	1395	0.41	6.66	16.24	-5	2.51
MW-11	12/17/2015 12:52	8	1245	0.96	6.73	15.76	5.2	9.47
MW-11	12/17/2015 12:55	11	1245	0.9	6.73	15.78	3.6	6.56
MW-11	12/17/2015 12:58	14	1246	0.83	6.74	15.81	2.6	4.71
MW-2B	12/17/2015 13:16	8	1628	0.93	6.85	14.36	-95.1	9.91
MW-2B	12/17/2015 13:19	11	1626	0.89	6.85	14.39	-96	8.36
MW-2B	12/17/2015 13:22	14	1625	0.8	6.86	14.42	-97.3	7.92
MW-2A	12/17/2015 13:38	5	1322	0.66	6.69	14.44	-29	7.19
MW-2A	12/17/2015 13:41	8	1327	0.5	6.72	14.45	-26.2	4.84
MW-2A	12/17/2015 13:44	11	1327	0.49	6.73	14.61	-20.5	2.78
MW-9	12/18/2015 10:07	8	1270	0.37	6.84	18.51	-85.9	5.24
MW-9	12/18/2015 10:10	11	1273	0.37	6.84	18.57	-90.1	3.83
MW-9	12/18/2015 10:13	14	1276	0.34	6.83	18.6	-94.7	2.71
MW-3B	12/18/2015 10:35	10	901	0.14	7.06	14.68	-153.1	7.45
MW-3B	12/18/2015 10:38	13	902	0.14	7.05	14.69	-152.2	3.23
MW-3B	12/18/2015 10:41	16	906	0.13	7.06	14.69	-151.7	1.46
MW-3A	12/18/2015 11:01	8	1477	0.21	6.76	15.91	-134.8	6.23
MW-3A	12/18/2015 11:04	11	1478	0.2	6.76	15.93	-135.3	3.46
MW-3A	12/18/2015 11:07	14	1479	0.2	6.77	15.95	-136.4	2.35
MW-6	12/18/2015 11:29	8	1307	2	6.87	16.29	-91	4.52
MW-6	12/18/2015 11:32	11	1291	1.93	6.87	16.27	-88.7	2.83
MW-6	12/18/2015 11:35	14	1277	1.81	6.87	16.41	-85	1.87
MW-2	3/14/2016 8:16	40	1305	0.49	6.53	12.73	-87.3	91.28
MW-2	3/14/2016 8:19	43	1304	0.68	6.59	12.69	-91.3	92.05
MW-2	3/14/2016 8:22	46	1299	0.71	6.59	12.67	-90.9	88.17
MW-3	3/14/2016 8:48	15	1560	1.1	6.68	12.9	-11.3	9.95
MW-3	3/14/2016 8:51	18	1567	0.92	6.69	12.88	-14.2	7.69
MW-3	3/14/2016 8:54	21	1570	0.89	6.69	12.88	-15.3	5.34
MW-12B	3/14/2016 10:57	30	819	0.45	7.02	12.72	-90.4	7.13
MW-12B	3/14/2016 11:00	33	816	0.35	7.02	12.85	-91.1	6.66
MW-12B	3/14/2016 11:03	36	817	0.32	7.04	12.8	-91.9	5.6
MW-12A	3/14/2016 11:44	7.4	2808	1.23	6.55	13.42	3.9	55.14
MW-12A	3/14/2016 11:47	8	2811	1.21	6.57	13.41	3.6	49.77
MW-12A	3/14/2016 11:50	8.6	2814	1.21	6.56	13.53	4.3	45.91
MW-5B	3/15/2016 10:51	15	836	0.33	7.15	15.11	-11.8	6.34
MW-5B	3/15/2016 10:54	18	837	0.29	7.18	15.16	-112.7	4.37
MW-5B	3/15/2016 10:57	21	837	0.25	7.15	15.15	-112.5	3.34
MW-5A	3/15/2016 11:12	12	1131	0.36	6.65	15.43	-69.9	6.21

MW-5A	3/15/2016 11:15	15	1128	0.35	6.65	15.44	-70.4	2.36
MW-5A	3/15/2016 11:18	18	1130	0.28	6.67	15.49	-70.7	1.03
MW-4B	3/15/2016 11:53	15	918	0.74	7.2	14.4	-127.1	8.79
MW-4B	3/15/2016 11:56	18	918	0.67	7.21	14.41	-128.2	7.3
MW-4B	3/15/2016 11:59	21	917	0.58	7.2	14.39	-129.1	7.01
MW-4A	3/15/2016 12:27	8	1364	0.43	7	13.52	-124.2	29.4
MW-4A	3/15/2016 12:30	10.1	1387	0.38	6.99	15.53	-124.8	28.62
MW-4A	3/15/2016 12:33	12.2	1425	0.35	6.98	13.63	-120.6	31.77
MW-7	3/17/2016 8:42	15	1615	0.21	6.88	14.64	-47.9	4.62
MW-7	3/17/2016 8:45	18	1593	0.19	6.89	14.64	-51.1	3.34
MW-7	3/17/2016 8:48	21	1572	0.2	6.89	14.63	-53.7	2.15
MW-9	3/17/2016 9:11	15	1234	0.9	6.89	18.46	4.3	2.58
MW-9	3/17/2016 9:14	18	1234	0.86	6.89	18.5	5.1	2.19
MW-9	3/17/2016 9:17	21	1237	0.83	6.89	18.49	5.7	2.07
MW-1B	3/17/2016 9:46	18	869	0.41	7.09	15.84	-114.2	5.31
MW-1B	3/17/2016 9:49	21	868	0.34	7.09	15.86	-116.9	4.23
MW-1B	3/17/2016 9:52	24	869	0.32	7.09	15.86	-118.4	3.06
MW-1A	3/17/2016 10:06	8	1405	0.91	6.65	15.7	26.9	2.45
MW-1A	3/17/2016 10:09	11	1405	0.88	6.65	15.73	28.2	1.17
MW-1A	3/17/2016 10:12	14	1406	0.84	6.65	15.75	29.1	0.85
MW-10	3/17/2016 10:44	10	1415	0.86	6.56	15.27	33.3	7.35
MW-10	3/17/2016 10:47	13	1412	0.79	6.58	15.28	28.5	3.49
MW-10	3/17/2016 10:50	16	1411	0.7	6.59	15.28	24.9	2.96
MW-11	3/17/2016 11:15	8	1528	0.69	6.59	15.58	31.6	9.76
MW-11	3/17/2016 11:18	11	1528	0.64	6.62	15.55	30.2	4.8
MW-11	3/17/2016 11:21	14	1525	0.62	6.63	15.55	29.2	3.76
MW-2B	3/17/2016 11:50	10	1518	0.34	6.82	14.62	-84.5	5.84
MW-2B	3/17/2016 11:53	13	1520	0.32	6.81	14.61	-86.1	4.92
MW-2B	3/17/2016 11:56	16	1523	0.28	6.8	14.61	-87.8	3.55
MW-2A	3/17/2016 12:08	6	1626	0.93	6.57	14.45	-0.8	2.64
MW-2A	3/17/2016 12:11	9	1609	0.89	6.61	14.45	2.7	1.03
MW-2A	3/17/2016 12:14	12	1590	0.77	6.65	14.47	7.4	0.89
MW-3A	3/17/2016 12:31	8	1516	0.27	6.84	15.08	-129.6	4.77
MW-3A	3/17/2016 12:34	11	1515	0.25	6.83	15.09	-129.9	1.69
MW-3A	3/17/2016 12:37	14	1515	0.23	6.81	15.07	-130.4	1.29
MW-3B	3/17/2016 12:47	6	852	0.45	7.24	15.1	-125.4	3.15
MW-3B	3/17/2016 12:50	9	851	0.3	7.18	15.15	-130.6	1.16
MW-3B	3/17/2016 12:53	12	851	0.27	7.21	15.14	-130.5	1.03
MW-6	3/17/2016 13:16	8	1720	0.49	6.81	15.11	-23	7.11
MW-6	3/17/2016 13:19	11	1694	0.46	6.83	15.13	-19.3	2.83
MW-6	3/17/2016 13:22	14	1670	0.45	6.83	15.09	-16.1	0.95
MW-2	5/31/2016 10:37	40	1222	0.3	6.44	12.14	-94.1	22.41
MW-2	5/31/2016 10:40	43	1222	0.29	6.47	12.04	-96.6	19.38
MW-2	5/31/2016 10:43	46	1222	0.27	6.51	12.07	-97.2	13.67
MW-2	5/31/2016 10:46	49	1221	0.25	6.55	12.09	-99.6	13.48
MW-2	5/31/2016 10:49	52	1220	0.27	6.57	12.22	-99.9	15.14
MW-3	5/31/2016 11:25	22	1819	0.48	6.52	12.92	-43.8	8.38
MW-3	5/31/2016 11:28	25	1790	0.42	6.53	12.94	-43.6	6.13
MW-3	5/31/2016 11:31	28	1780	0.41	6.57	12.94	-42.3	4.36
MW-5B	6/1/2016 11:26	15	841	0.44	7.06	15.85	-133.1	5.56
MW-5B	6/1/2016 11:29	18	841	0.39	7.07	15.81	-132.7	3.17
MW-5B	6/1/2016 11:32	21	841	0.46	7.08	15.81	-136.1	1.67
MW-5A	6/1/2016 11:47	10	1182	0.64	6.71	15.02	-110.9	7.38



MW-5A	6/1/2016 11:50	13	1174	0.56	6.69	15.04	-110.9	3.8
MW-5A	6/1/2016 11:53	16	1161	0.42	6.69	15.05	-111.4	1.52
MW-4B	6/1/2016 12:22	16	907	0.22	7.12	15.25	-124.6	9.61
MW-4B	6/1/2016 12:25	19	907	0.2	7.14	15.26	-127.2	8.56
MW-4B	6/1/2016 12:28	22	908	0.2	7.15	15.25	-131.5	4.98
MW-4A	6/1/2016 12:51	6	1402	0.36	6.98	16.51	-134.4	14.81
MW-4A	6/1/2016 12:54	7.5	1425	0.31	6.95	16.45	-131.3	25.93
MW-4A	6/1/2016 12:57	9	1455	0.34	6.95	16.43	-130.4	27.16
MW-4A	6/1/2016 13:00	10.5	1473	0.33	6.92	16.49	-126	22.16
MW-4A	6/1/2016 13:03	13	1489	0.32	6.91	16.82	-124.1	18.97
MW-4A	6/1/2016 13:06	14.5	1541	0.33	6.9	16.92	-124.6	17.6
MW-7	6/2/2016 8:37	22	1615	0.22	6.79	14.68	-111	9.62
MW-7	6/2/2016 8:40	25	1620	0.27	6.82	14.83	-113	7.32
MW-7	6/2/2016 8:43	28	1602	0.25	6.84	14.8	-113.5	4.57
MW-1B	6/2/2016 9:25	20	849	0.37	7.14	16.88	-138.5	8.98
MW-1B	6/2/2016 9:28	23	849	0.29	7.15	16.91	-138.8	7.69
MW-1B	6/2/2016 9:31	26	849	0.27	7.15	16.94	-139.2	7.15
MW-1A	6/2/2016 9:53	12	1324	0.21	6.62	15.48	17	2.16
MW-1A	6/2/2016 9:56	15	1321	0.18	6.65	15.48	23.4	0.8
MW-1A	6/2/2016 9:59	18	1316	0.2	6.67	15.51	26.7	0.75
MW-9	6/2/2016 10:22	8	1406	0.27	6.89	18.74	29.8	7.53
MW-9	6/2/2016 10:25	11	1403	0.24	6.89	18.77	28.3	4.88
MW-9	6/2/2016 10:28	14	1394	0.21	6.89	18.82	25.4	3.21
MW-10	6/2/2016 11:42	10	1429	0.28	6.58	15.43	12	2.38
MW-10	6/2/2016 11:45	13	1420	0.18	6.61	15.38	6.3	1.42
MW-10	6/2/2016 11:48	16	1416	0.17	6.61	15.37	4.6	0.83
MW-11	6/2/2016 12:12	10	1388	0.2	6.72	15.53	12	7.63
MW-11	6/2/2016 12:15	13	1395	0.16	6.71	15.53	8.2	5.01
MW-11	6/2/2016 12:18	16	1397	0.16	6.72	15.55	6.3	3.18
MW-2B	6/2/2016 12:40	10	1549	0.4	6.89	15.22	-95.6	9.5
MW-2B	6/2/2016 12:43	13	1549	0.26	6.88	15.18	-97.1	7.89
MW-2B	6/2/2016 12:46	16	1547	0.2	6.89	15.12	-98.9	5.74
MW-2A	6/2/2016 13:03	8	1411	0.28	6.69	14.02	4.7	3.17
MW-2A	6/2/2016 13:06	11	1422	0.22	6.7	14.01	8	1.9
MW-2A	6/2/2016 13:09	14	1432	0.15	6.72	13.98	12.7	0.82
MW-3B	6/2/2016 13:31	10	841	0.24	7.27	15.47	-138.6	9.61
MW-3B	6/2/2016 13:34	13	842	0.16	7.27	15.49	-140.9	4.85
MW-3B	6/2/2016 13:37	16	842	0.16	7.26	15.51	-142.2	4.52
MW-3A	6/2/2016 13:52	8	1504	0.28	6.89	14.74	-106.8	6.83
MW-3A	6/2/2016 13:55	11	1476	0.16	6.82	14.69	-110.4	3.17
MW-3A	6/2/2016 13:58	14	1469	0.14	6.82	14.7	-112	1.46
MW-6	6/2/2016 14:16	8	1899	0.3	6.98	14.58	-47.5	8.01
MW-6	6/2/2016 14:19	11	1783	0.25	6.95	14.47	-34.7	4.12
MW-6	6/2/2016 14:22	14	1771	0.23	6.94	14.46	-27.5	1.86
MW-6	6/2/2016 14:25	17	1773	0.19	6.96	14.43	-24.9	0.87
MW-12B	6/3/2016 11:25	18	823	0.49	6.61	12.5	-76.2	9.76
MW-12B	6/3/2016 11:28	21	823	0.53	6.7	12.47	-81.7	8.53
MW-12B	6/3/2016 11:31	24	823	0.54	6.71	12.44	-82.4	6.22
MW-12A	6/3/2016 12:16	10	2785	0.85	6.51	11.99	-47.3	9.85
MW-12A	6/3/2016 12:19	10.9	2788	0.87	6.51	12	-47.6	8.77
MW-12A	6/3/2016 12:22	11.8	2789	0.89	6.52	12	-47.7	7.91
MW-2	9/12/2016 10:00	42	1299	0.63	6.48	13.26	-103.6	4.74
MW-2	9/12/2016 10:03	45	1298	0.66	6.52	13.23	-105.7	7.78

MW-2	9/12/2016 10:06	48	1297	0.7	6.53	13.28	-108.6	3.25
MW-3	9/12/2016 10:30	20	2053	2.44	6.63	13.63	-55.3	3.01
MW-3	9/12/2016 10:33	23	2034	2.43	6.64	13.61	-54.8	0.95
MW-3	9/12/2016 10:36	26	2027	2.39	6.64	13.63	-54.5	0.75
MW-5B	9/12/2016 11:23	8	850	0.63	7.23	16.25	-119.5	9.91
MW-5B	9/12/2016 11:26	11	850	0.63	7.2	16.24	-125.5	7.08
MW-5B	9/12/2016 11:29	14	850	0.69	7.25	16.25	-126.7	2.58
MW-5A	9/12/2016 11:43	8	1368	0.74	6.82	16.66	-110.6	0.88
MW-5A	9/12/2016 11:46	11	1367	0.72	6.81	16.65	-110.9	0.6
MW-5A	9/12/2016 11:49	14	1364	0.69	6.86	16.64	-110.8	0.52
MW-4B	9/12/2016 12:07	10	918	0.84	7.23	15.08	-131.4	7.47
MW-4B	9/12/2016 12:10	13	918	0.83	7.21	15.11	-129.2	4.62
MW-4B	9/12/2016 12:13	16	918	0.77	7.26	15.11	-132.7	3.16
MW-4A	9/12/2016 12:30	8	1424	0.46	7.09	20.84	-126.9	9.7
MW-4A	9/12/2016 12:33	9.8	1426	0.45	7.09	20.8	-128.3	6.55
MW-4A	9/12/2016 12:36	11.6	1429	0.44	7.09	20.77	-130.2	4.23
MW-7	9/13/2016 7:48	10	2687	0.43	6.48	15.66	-94.8	7.2
MW-7	9/13/2016 7:51	13	2602	0.41	6.49	15.65	-96.7	2.87
MW-7	9/13/2016 7:54	16	2552	0.35	6.53	15.63	-100.2	1.68
MW-1B	9/13/2016 8:12	10	853	0.31	7.01	16.79	-131.4	9.87
MW-1B	9/13/2016 8:15	13	852	0.31	7.02	16.79	-132	7.24
MW-1B	9/13/2016 8:18	16	853	0.28	7.02	16.79	-133.2	3.02
MW-1A	9/13/2016 8:33	10	1294	0.34	6.57	16.41	-12.6	4.38
MW-1A	9/13/2016 8:36	13	1290	0.33	6.58	16.41	-11.4	1.73
MW-1A	9/13/2016 8:39	16	1280	0.3	6.59	16.41	-5.7	0.83
MW-9	9/13/2016 8:59	8	1430	0.52	6.79	19.75	4.7	9.22
MW-9	9/13/2016 9:02	11	1409	0.45	6.8	19.77	3.4	5.26
MW-9	9/13/2016 9:05	14	1392	0.39	6.8	19.77	2.6	2.12
MW-10	9/13/2016 9:23	8	1469	0.41	6.35	15.81	-10.2	6.75
MW-10	9/13/2016 9:26	11	1459	0.38	6.33	15.82	-8.5	4.77
MW-10	9/13/2016 9:29	14	1455	0.36	6.34	15.83	-7.1	2.5
MW-11	9/13/2016 9:46	8	1556	0.35	6.55	15.82	8.4	8.31
MW-11	9/13/2016 9:49	11	1550	0.3	6.56	15.81	9	5.04
MW-11	9/13/2016 9:52	14	1547	0.29	6.56	15.8	9.2	2.07
MW-2B	9/13/2016 10:16	10	1506	0.26	6.6	14.54	-86.2	9.83
MW-2B	9/13/2016 10:19	13	1506	0.24	6.62	14.55	-88	6.41
MW-2B	9/13/2016 10:22	16	1507	0.23	6.65	14.55	-91.9	3.22
MW-2A	9/13/2016 10:33	6	1567	0.49	6.61	14.94	-14.3	4.18
MW-2A	9/13/2016 10:36	9	1540	0.41	6.61	14.94	-8.4	1.33
MW-2A	9/13/2016 10:39	12	1514	0.36	6.61	14.94	-5.9	0.43
MW-3B	9/13/2016 10:57	6	848	0.34	7.11	15.11	-123.1	7.23
MW-3B	9/13/2016 11:00	9	847	0.29	7.12	15.11	-125.3	4.11
MW-3B	9/13/2016 11:03	12	849	0.28	7.12	15.11	-127.4	2.37
MW-3A	9/13/2016 11:20	8	1487	0.3	6.66	15.75	-110.1	4.23
MW-3A	9/13/2016 11:23	11	1486	0.27	6.66	15.74	-111.6	2.33
MW-3A	9/13/2016 11:26	14	1487	0.27	6.66	15.73	-111.6	1.01
MW-6	9/13/2016 11:44	8	2515	0.36	6.7	16.4	-41.8	7.97
MW-6	9/13/2016 11:47	11	2487	0.32	6.72	16.4	-39.6	4.26
MW-6	9/13/2016 11:50	14	2403	0.28	6.74	16.38	-37.8	0.43
MW-12B	9/13/2016 13:40	35	827	0.21	6.85	12.28	-88.1	9.67
MW-12B	9/13/2016 13:43	38	827	0.2	6.85	12.28	-89	4.14
MW-12B	9/13/2016 13:46	41	826	0.21	6.86	12.28	-90.2	2.55
MW-12A	9/13/2016 14:30	6	2551	0.59	6.41	13.26	8.4	8.41

MW-12A	9/13/2016 14:33	7.2	2554	0.59	6.41	13.26	9.7	4.93
MW-12A	9/13/2016 14:36	8.4	2565	0.58	6.41	13.25	16.2	3.12
MW-2	12/20/2016 9:59	60	1207	0.26	6.67	13.88	-109.3	9.96
MW-2	12/20/2016 10:02	63	1200	0.26	6.72	13.95	-113.9	6.21
MW-2	12/20/2016 10:05	66	1198	0.22	6.73	13.96	-114.7	6.17
MW-3	12/20/2016 10:27	10	2025	0.24	6.52	13.75	-66.7	6.25
MW-3	12/20/2016 10:30	13	2031	0.22	6.54	13.78	-67.1	3.23
MW-3	12/20/2016 10:33	16	2035	0.24	6.56	13.85	-66.5	2.33
MW-12B	12/20/2016 14:08	20	885	0.25	6.86	11.48	-81.6	23.24
MW-12B	12/20/2016 14:11	23	884	0.24	6.87	11.54	-86.6	18.82
MW-12B	12/20/2016 14:14	26	885	0.25	6.89	11.52	-84.6	17.97
MW-12A	12/20/2016 14:59	7	2954	0.77	6.39	10.68	-0.9	17.08
MW-12A	12/20/2016 15:02	7.6	2955	0.69	6.39	10.67	0.9	16.64
MW-12A	12/20/2016 15:05	8.2	2951	0.65	6.4	11.02	3.7	16.59
MW-7	12/22/2016 8:25	20	1955	0.37	6.73	15.35	-89.6	7.58
MW-7	12/22/2016 8:28	23	1924	0.36	6.73	15.28	-90.9	6.48
MW-7	12/22/2016 8:31	26	1907	0.32	6.73	15.34	-92.9	4.59
MW-1B	12/22/2016 9:03	20	851	0.32	7.1	15.83	-132.7	23.6
MW-1B	12/22/2016 9:06	23	851	0.29	7.1	15.94	-133	20.19
MW-1B	12/22/2016 9:09	26	851	0.29	7.1	16.01	-133.5	18.76
MW-1A	12/22/2016 9:28	16	1152	0.18	6.78	17.13	-10.6	2.08
MW-1A	12/22/2016 9:31	19	1157	0.18	6.78	17.13	-1.9	1.54
MW-1A	12/22/2016 9:34	22	1159	0.17	6.77	17.13	4	0.7
MW-9	12/22/2016 9:54	15	1088	0.23	6.89	19.88	18.9	6.8
MW-9	12/22/2016 9:57	18	1089	0.2	6.9	19.84	18	4.04
MW-9	12/22/2016 10:00	21	1088	0.18	6.9	19.73	18	2.33
MW-10	12/22/2016 10:21	15	1336	0.23	6.45	15.97	0.8	5.35
MW-10	12/22/2016 10:24	18	1341	0.21	6.51	16.04	-5	2.41
MW-10	12/22/2016 10:27	21	1346	0.19	6.56	16.03	-9.8	1.31
MW-11	12/22/2016 10:46	10	1421	0.17	6.71	16.64	-6.9	7.12
MW-11	12/22/2016 10:49	13	1420	0.13	6.71	16.64	-5.4	3.17
MW-11	12/22/2016 10:52	16	1420	0.15	6.71	16.6	-4.2	1.95
MW-2B	12/22/2016 12:03	20	1607	0.22	6.8	14.33	-101.1	6.85
MW-2B	12/22/2016 12:06	23	1606	0.21	6.8	14.32	-102.6	5.61
MW-2B	12/22/2016 12:09	26	1604	0.2	6.8	14.36	-104.4	3.76
MW-2A	12/22/2016 12:26	8	1429	0.2	6.77	15.54	-21.7	1.36
MW-2A	12/22/2016 12:29	11	1429	0.18	6.77	15.48	-10.9	0.99
MW-2A	12/22/2016 12:32	14	1426	0.19	6.77	15.42	-2.7	0.89
MW-3B	12/22/2016 12:57	15	849	0.17	7.24	14.95	-130	5.03
MW-3B	12/22/2016 13:00	18	849	0.19	7.27	14.96	-135.5	7.52
MW-3B	12/22/2016 13:03	21	850	0.15	7.25	14.97	-140.2	2.27
MW-3A	12/22/2016 13:19	18	1383	0.19	6.92	16	-135.3	6.51
MW-3A	12/22/2016 13:22	21	1374	0.19	6.91	16.12	-135.9	2.87
MW-3A	12/22/2016 13:25	24	1370	0.17	6.9	16.02	-136.4	3.33
MW-6	12/22/2016 13:52	20	4224	0.3	6.78	17.08	-20.6	0.78
MW-6	12/22/2016 13:55	23	4168	0.22	6.78	17.03	-15.2	0.63
MW-6	12/22/2016 13:58	26	4125	0.19	6.78	17.09	-11.6	0.61
MW-5B	12/27/2016 12:12	20	855	0.37	7.11	15.15	-141.8	7.41
MW-5B	12/27/2016 12:15	23	855	0.34	7.14	15.15	-144.2	4.18
MW-5B	12/27/2016 12:18	26	855	0.29	7.15	15.17	-146.5	1.42
MW-5A	12/27/2016 12:30	5	1155	0.4	6.81	16.25	-119.5	7.34
MW-5A	12/27/2016 12:33	8	1153	0.34	6.81	16.37	-119.8	5.47
MW-5A	12/27/2016 12:36	11	1138	0.31	6.82	16.5	-119.2	4.27

MW-4B	12/27/2016 13:00	20	928	0.19	7.2	14.33	-146.1	8.09
MW-4B	12/27/2016 13:03	23	928	0.19	7.2	14.33	-146.8	7.77
MW-4B	12/27/2016 13:06	26	928	0.17	7.22	14.34	-147.5	6.88
MW-4A	12/27/2016 13:37	7	1414	1.69	6.77	13.26	-27	9.89
MW-4A	12/27/2016 13:40	7.6	1413	1.61	6.77	13.5	-28	7.84
MW-4A	12/27/2016 13:43	8.2	1419	1.61	6.76	13.46	-31.8	5.6
MW-2	3/16/2017 12:10	60	1086	0.25	6.33	13.48	-85.6	9.19
MW-2	3/16/2017 12:13	63	1084	0.22	6.38	13.46	-89.6	9.57
MW-2	3/16/2017 12:16	66	1081	0.2	6.43	13.43	-92.8	7.27
MW-3	3/16/2017 12:41	15	1999	0.2	6.41	13.37	-55.1	6.08
MW-3	3/16/2017 12:44	18	1997	0.2	6.42	13.38	-55.5	4.04
MW-3	3/16/2017 12:47	21	2001	0.17	6.44	13.36	-56	2.8
MW-12A	3/16/2017 13:56	5	2803	0.46	6.43	13.81	65.4	21.08
MW-12A	3/16/2017 13:59	5.2	2818	0.43	6.41	13.79	66.6	20.09
MW-12A	3/16/2017 14:02	5.4	2825	0.42	6.42	13.55	67.7	22.88
MW-12B	3/16/2017 14:02	19	824	0.12	8.84	12.52	-92.7	9.98
MW-12B	3/16/2017 14:36	13	824	0.14	6.8	12.49	-89.2	9.96
MW-12B	3/16/2017 14:39	16	824	0.13	6.82	12.5	-91.1	9.98
MW-7	3/26/2017 13:17	10	2196	0.54	6.59	14.89	-94	4.82
MW-7	3/26/2017 13:20	13	2190	0.46	6.62	14.91	-97.5	1.59
MW-7	3/26/2017 13:23	16	2189	0.42	6.64	14.92	-99.3	1.16
MW-1B	3/26/2017 13:52	20	1138	0.2	7	16.49	-139.7	9.76
MW-1B	3/26/2017 13:55	23	1136	0.19	7.01	16.52	-141.8	7.6
MW-1B	3/26/2017 13:58	26	1134	0.18	7.01	16.5	-142.8	7.5
MW-1A	3/26/2017 14:31	10	1189	0.29	6.75	15.92	-20.8	7.25
MW-1A	3/26/2017 14:34	13	1189	0.27	6.75	15.92	-18	2.49
MW-1A	3/26/2017 14:37	16	1190	0.25	6.74	15.92	-12.3	1.41
MW-9	3/26/2017 14:55	16	1431	0.24	6.76	18.72	29.3	7.4
MW-9	3/26/2017 14:58	19	1425	0.2	6.76	18.79	29	3.42
MW-9	3/26/2017 15:01	22	1413	0.18	6.77	18.84	28.7	2.16
MW-10	3/26/2017 15:24	15	1517	0.17	6.57	15.19	-2.8	6.42
MW-10	3/26/2017 15:27	19	1517	0.16	6.57	15.22	-5.9	4.43
MW-10	3/26/2017 15:30	21	1517	0.15	6.58	15.28	-8.5	2.33
MW-11	3/26/2017 15:53	10	1550	0.16	6.64	15.61	-5.7	9.67
MW-11	3/26/2017 15:56	13	1549	0.15	6.64	15.65	-5.4	4.7
MW-11	3/26/2017 15:59	16	1548	0.14	6.64	15.65	-5.1	3.59
MW-2B	3/27/2017 13:16	16	1597	0.53	6.17	14.36	-59.1	9.5
MW-2B	3/27/2017 13:19	19	1596	0.45	6.21	14.38	-63.5	7.07
MW-2B	3/27/2017 13:21	21	1596	0.41	6.25	14.37	-65.4	6.35
MW-2A	3/27/2017 13:58	13	1318	0.3	6.43	14.36	-3.5	3.19
MW-2A	3/27/2017 14:01	16	1317	0.27	6.45	14.34	2.5	2.38
MW-2A	3/27/2017 14:04	19	1317	0.23	6.46	14.36	3	1.03
MW-3B	3/27/2017 14:10	15	837	0.21	7.04	14.7	-125.5	8.99
MW-3B	3/27/2017 14:13	18	837	0.19	7.06	14.72	-127.4	7.28
MW-3B	3/27/2017 14:16	21	837	0.18	7.06	14.74	-127.7	7.28
MW-3A	3/27/2017 14:45	10	1268	0.14	6.66	14.3	-126.3	9.93
MW-3A	3/27/2017 14:48	13	1259	0.14	6.67	14.32	-127.2	7.36
MW-3A	3/27/2017 14:51	16	1251	0.14	6.72	14.33	-127.7	6.45
MW-6	3/27/2017 15:16	13	1926	0.16	6.89	15.15	-36.4	1.2
MW-6	3/27/2017 15:19	16	1928	0.15	6.89	15.17	-33.5	1.04
MW-6	3/27/2017 15:22	19	1929	0.14	6.89	15.16	-30.7	0.44
MW-5B	3/30/2017 10:58	18	855	0.54	7.11	14.92	-132.2	9.63
MW-5B	3/30/2017 11:01	21	855	0.45	7.14	14.92	-133.9	3.52

MW-5B	3/30/2017 11:04	24	855	0.39	7.16	14.92	-135.1	1.02
MW-5A	3/30/2017 11:20	15	1329	0.28	6.61	15	-103.8	9.64
MW-5A	3/30/2017 11:23	18	1332	0.27	6.64	15.02	-105.1	6.35
MW-5A	3/30/2017 11:26	21	1343	0.24	6.63	15.04	-108.1	5.06
MW-4B	3/30/2017 12:35	10	947	0.39	7.14	14.25	-124.6	8.86
MW-4B	3/30/2017 12:38	13	949	0.35	7.11	14.28	-127.3	5.26
MW-4B	3/30/2017 12:41	16	950	0.32	7.1	14.26	-125.5	3.57
MW-4A	3/30/2017 13:02	10	1454	0.39	6.91	12	-113.7	9.85
MW-4A	3/30/2017 13:05	11.5	1454	0.38	6.91	12	-112.8	9.96
MW-4A	3/30/2017 13:08	13	1457	0.4	6.91	11.89	-114	9.89
MW-2	6/8/2017 10:50	22	1032	0.28	6.74	12.51	-114	13.71
MW-2	6/8/2017 10:53	25	1032	0.27	6.73	12.62	-113.9	12.26
MW-2	6/8/2017 10:56	28	1033	0.25	6.73	12.58	-116.5	8.74
MW-3	6/8/2017 11:32	20	1705	0.23	6.69	13.66	-57	9.72
MW-3	6/8/2017 11:35	23	1704	0.19	6.69	13.76	-57	8.57
MW-3	6/8/2017 11:38	26	1704	0.17	6.7	13.78	-56.2	6.7
MW-5A	6/22/2017 11:53	13	1459	0.7	6.68	15.59	-115.3	6.62
MW-5A	6/22/2017 11:56	16	1457	0.56	6.68	15.48	-115.4	4.57
MW-5A	6/22/2017 11:59	19	1454	0.45	6.66	15.4	-116.2	3.22
MW-5B	6/22/2017 12:15	19	849	0.22	7.06	15.8	-139.3	8.61
MW-5B	6/22/2017 12:18	19	849	0.2	7.08	15.78	-139.3	4.94
MW-5B	6/22/2017 12:21	22	849	0.2	7.07	15.8	-140.6	5.6
MW-4A	6/22/2017 12:53	15	1197	0.34	7.07	17.24	-125	11.9
MW-4A	6/22/2017 12:56	18	1200	0.31	7.07	17.03	-121.9	9.12
MW-4A	6/22/2017 12:59	21	1200	0.3	7.08	17.02	-119.2	9.32
MW-4B	6/22/2017 13:32	18	955	0.14	7.07	15.12	-142.9	9.35
MW-4B	6/22/2017 13:35	21	955	0.14	7.07	15.16	-143.1	7.96
MW-4B	6/22/2017 13:38	24	954	0.12	7.05	15.2	-143	5.81
MW-7	6/27/2017 11:16	18	3901	0.54	6.7	15.55	-96.6	5.76
MW-7	6/27/2017 11:19	21	3870	0.51	6.7	15.55	-95.1	8.49
MW-7	6/27/2017 11:22	24	3660	0.4	6.71	14.93	-103.6	5.75
MW-1B	6/27/2017 11:48	12	974	0.26	6.9	16.92	-126.6	9.4
MW-1B	6/27/2017 11:51	15	974	0.21	6.89	16.89	-128.5	6.37
MW-1B	6/27/2017 11:54	18	974	0.2	6.88	16.86	-129.3	4.66
MW-1A	6/27/2017 12:13	18	1817	0.23	6.41	15.83	32.8	3.31
MW-1A	6/27/2017 12:16	21	1797	0.2	6.41	15.83	36.6	3.07
MW-1A	6/27/2017 12:19	24	1777	0.19	6.41	15.82	40.6	6.75
MW-9	6/27/2017 12:41	10	1368	0.16	6.58	18.26	55.3	8.55
MW-9	6/27/2017 12:44	13	1355	0.14	6.59	18.27	55.6	6.14
MW-9	6/27/2017 12:47	16	1347	0.13	6.59	18.27	56.1	5.95
MW-10	6/27/2017 13:05	17	1386	0.13	6.47	15.55	6.47	8.95
MW-10	6/27/2017 13:08	20	1383	0.36	6.45	15.42	6.45	5.06
MW-10	6/27/2017 13:11	23	1382	0.18	6.44	15.49	6.44	5.09
MW-11	6/27/2017 13:28	8	1705	0.15	6.45	15.68	19.2	7.72
MW-11	6/27/2017 13:31	11	1678	0.12	6.45	15.58	20	4.13
MW-11	6/27/2017 13:34	14	1671	0.12	6.45	15.59	20.1	5.07
MW-2B	6/27/2017 13:55	13	1608	0.11	6.65	15.3	-88	4.99
MW-2B	6/27/2017 13:58	16	1608	0.11	6.65	15.29	-89.1	3.86
MW-2B	6/27/2017 14:01	19	1608	0.11	6.65	15.29	-89.7	3.36
MW-2A	6/27/2017 14:14	11	1478	0.13	6.55	14.63	-3.7	4.78
MW-2A	6/27/2017 14:17	14	1468	0.14	6.55	14.59	11.1	3.38
MW-2A	6/27/2017 14:20	17	1465	0.13	6.53	14.62	13	2.9
MW-3A	6/28/2017 8:30	20	1433	0.34	6.51	14.47	-33.9	7.59

MW-3B	6/28/2017 8:30	14	854	0.44	6.96	15.26	-135.8	9.87
MW-3A	6/28/2017 8:33	23	1417	0.34	6.51	14.45	-35.9	4.42
MW-3B	6/28/2017 8:33	17	854	0.36	6.92	15.26	-137.3	5.5
MW-3A	6/28/2017 8:36	26	1407	0.32	6.5	14.49	-37.7	7.17
MW-3B	6/28/2017 8:36	20	854	0.31	6.93	15.26	-138.1	5.79
MW-6	6/28/2017 9:28	20	3032	0.2	6.63	15.27	32.3	1.21
MW-6	6/28/2017 9:31	23	2973	0.19	6.63	15.25	36.1	1.39
MW-6	6/28/2017 9:34	26	2922	0.19	6.63	15.25	38.7	1.07
MW-12B	6/29/2017 7:53	20	824	0.33	6.76	12.43	-105.6	8.86
MW-12B	6/29/2017 7:56	23	824	0.31	6.75	12.4	-106.5	6.78
MW-12B	6/29/2017 7:59	26	824	0.27	6.74	12.39	-107.8	5.02
MW-12A	6/29/2017 8:33	10	2575	0.37	6.35	13.97	-42	9.62
MW-12A	6/29/2017 8:36	11.2	2580	0.34	6.32	13.94	-39.3	7.52
MW-12A	6/29/2017 8:39	12.4	2573	0.34	6.33	13.81	-39.6	6.72
MW-7	9/26/2017 8:36	30	2945	0.41	6.56	15.84	-133	0.49
MW-7	9/26/2017 8:39	33	2884	0.38	6.56	15.84	-133.1	0.28
MW-7	9/26/2017 8:42	36	2803	0.34	6.56	15.84	-131	0.2
MW-1B	9/26/2017 9:05	12	1173	0.29	6.8	16.17	-128.3	2.17
MW-1B	9/26/2017 9:08	15	1157	0.3	6.8	16.2	-129.5	0.98
MW-1B	9/26/2017 9:11	18	1143	0.28	6.8	16.18	-130.3	1.26
MW-1A	9/26/2017 9:39	21	1555	0.26	6.45	16.37	30.4	0.33
MW-1A	9/26/2017 9:42	24	1546	0.24	6.45	16.36	32.5	0.32
MW-1A	9/26/2017 9:45	27	1535	0.24	6.45	16.36	34.8	0.5
MW-9	9/26/2017 10:13	13	2554	0.2	6.23	18.57	70.1	1.38
MW-9	9/26/2017 10:16	16	2513	0.19	6.24	18.71	71	1.86
MW-9	9/26/2017 10:19	19	2500	0.19	6.24	18.67	71.4	1.04
MW-10	9/26/2017 10:44	11	1580	0.14	6.39	15.95	18.8	7.82
MW-10	9/26/2017 10:47	14	1569	0.18	6.4	16.04	14.3	3.93
MW-10	9/26/2017 10:50	17	1568	0.18	6.4	16.03	12.5	3.4
MW-11	9/26/2017 11:23	9	1541	0.12	6.43	16.44	8.6	4.11
MW-11	9/26/2017 11:26	12	1541	0.14	6.43	16.48	9.9	2
MW-11	9/26/2017 11:29	15	1540	0.13	6.43	16.49	11.2	0.94
MW-2B	9/26/2017 11:57	10	1532	0.13	6.61	14.85	-93.7	7.01
MW-2B	9/26/2017 12:00	13	1533	0.13	6.61	14.85	-94.9	5.69
MW-2B	9/26/2017 12:03	16	1533	0.1	6.61	14.86	-96.1	4.15
MW-2A	9/26/2017 12:21	16	1406	0.11	6.5	15.39	3.7	1.06
MW-2A	9/26/2017 12:24	19	1408	0.11	6.49	15.37	4.1	0.39
MW-2A	9/26/2017 12:27	22	1411	0.1	6.49	15.38	10.1	0.5
MW-3B	9/26/2017 12:43	12	891	0.16	6.86	15.09	-124.9	7.23
MW-3B	9/26/2017 12:46	15	893	0.14	6.89	15.07	-128.6	4.63
MW-3B	9/26/2017 12:49	18	894	0.12	6.91	15.04	-130.4	6.86
MW-3A	9/26/2017 13:09	12	1619	0.12	6.59	15.8	-112.7	7.7
MW-3A	9/26/2017 13:12	15	1586	0.11	6.6	15.77	-114.5	4.84
MW-3A	9/26/2017 13:15	18	1561	0.11	6.6	15.75	-115.7	2.9
MW-6	9/27/2017 13:48	14	1801	0.37	6.73	17.19	-19	1.92
MW-6	9/27/2017 13:51	17	1771	0.3	6.73	17.19	-14	1
MW-6	9/27/2017 13:54	20	1746	0.24	6.73	17.2	-10	0.63
MW-5B	9/28/2017 9:22	17	840	0.58	7.02	15.48	-135.7	7.06
MW-5B	9/28/2017 9:25	20	841	0.56	7.02	15.54	-135.1	3.2
MW-5B	9/28/2017 9:28	23	841	0.46	7.01	15.52	-133.2	4.41
MW-5A	9/28/2017 9:38	6	1543	0.56	6.52	16.67	-99.3	6.22
MW-5A	9/28/2017 9:41	9	1538	0.47	6.53	16.57	-100.7	3.49
MW-5A	9/28/2017 9:44	12	1538	0.44	6.52	16.56	-101.8	1.41



MW-4B	9/28/2017 9:58	8	1076	0.2	6.93	14.71	-145.2	6.33
MW-4B	9/28/2017 10:01	11	1076	0.18	6.92	14.71	-145.4	4.42
MW-4B	9/28/2017 10:04	14	1077	0.18	6.92	14.71	-145.9	2.66
MW-4A	9/28/2017 10:12	4	1245	0.56	6.76	18.64	-129.7	4.55
MW-4A	9/28/2017 10:15	7	1246	0.53	6.76	18.88	-131.2	3.17
MW-4A	9/28/2017 10:18	10	1230	0.51	6.78	19.11	-131.3	4.51
MW-2	9/28/2017 10:46	8	1065	0.22	6.7	13.29	-119.3	10.7
MW-2	9/28/2017 10:49	11	1064	0.19	6.7	13.42	-121.5	8.97
MW-2	9/28/2017 10:52	14	1063	0.19	6.69	13.23	-122.2	5.88
MW-3	9/28/2017 11:04	6	1945	0.25	6.5	13.86	-67.2	5.17
MW-3	9/28/2017 11:07	9	1929	0.2	6.5	13.87	-65.2	1.34
MW-3	9/28/2017 11:10	12	1926	0.17	6.5	13.86	-64.6	1.38
MW-12A	9/28/2017 14:38	7	2493	0.34	6.35	17.7	-39.7	9.49
MW-12A	9/28/2017 14:41	10	2497	0.32	6.35	17.5	-39.7	8.8
MW-12A	9/28/2017 14:44	13	2492	0.33	6.34	17.29	-37.7	7.46
MW-12B	9/28/2017 15:01	12	825	0.11	6.77	12.9	-91.9	8.4
MW-12B	9/28/2017 15:04	15	825	0.09	6.76	12.94	-95.5	5.54
MW-12B	9/28/2017 15:07	18	825	0.11	6.76	12.92	-93.3	4.17
MW-3	12/12/2017 13:55	27	1679	0.2	6.51	13.89	-71.6	0.37
MW-3	12/12/2017 13:58	30	1683	0.27	6.51	13.88	-70.8	0.41
MW-3	12/12/2017 14:01	33	1680	0.25	6.51	13.87	-70.3	0.43
MW-6	12/13/2017 10:48	15	3403	0.21	6.59	16.97	-32.5	7.66
MW-6	12/13/2017 10:51	18	3206	0.18	6.6	17.02	-33	0.37
MW-6	12/13/2017 10:54	21	3129	0.16	6.61	16.99	-26	0.16
MW-7	12/13/2017 11:55	12	2265	0.4	6.57	16.11	-96.5	6.86
MW-7	12/13/2017 11:58	15	2205	0.34	6.58	16.08	-98.8	8.63
MW-7	12/13/2017 12:01	18	2161	0.29	6.59	16.13	-100.3	4.11
MW-1B	12/13/2017 12:21	10	1279	0.77	6.72	15.86	-101.6	4.1
MW-1B	12/13/2017 12:24	13	1282	0.71	6.73	15.86	-103	1.4
MW-1B	12/13/2017 12:27	16	1284	0.63	6.73	15.85	-106.9	0.6
MW-1A	12/13/2017 12:42	11	1725	0.26	6.44	16.58	-5	1.75
MW-1A	12/13/2017 12:45	14	1708	0.24	6.43	16.54	-6.9	0.92
MW-1A	12/13/2017 12:48	17	1699	0.21	6.43	16.58	-10	0.57
MW-9	12/13/2017 13:06	8	2319	0.19	6.17	19.08	60.4	5.16
MW-9	12/13/2017 13:09	11	2322	0.17	6.18	19.11	62.5	1.5
MW-2	12/13/2017 13:12	23	1082	0.69	6.76	13.56	-137.4	3.31
MW-9	12/13/2017 13:12	14	2323	0.15	6.18	19.12	63.9	0.8
MW-2	12/13/2017 13:15	26	1078	0.65	6.76	13.57	-137.9	2.29
MW-2	12/13/2017 13:18	29	1076	0.63	6.75	13.58	-138.4	1.72
MW-10	12/13/2017 13:33	10	1604	0.16	6.37	16.13	18.8	6.87
MW-10	12/13/2017 13:36	13	1602	0.14	6.37	16.02	17.8	4.72
MW-10	12/13/2017 13:39	16	1599	0.13	6.37	15.99	16.7	1.97
MW-11	12/13/2017 13:55	6	1610	0.22	6.4	17.06	26.8	2.77
MW-11	12/13/2017 13:58	9	1604	0.18	6.41	17.08	29.3	1.58
MW-11	12/13/2017 14:01	12	1599	0.15	6.41	17.08	30.8	0.86
MW-2B	12/14/2017 8:26	15	1659	0.71	6.59	14.01	-93.5	8.96
MW-2B	12/14/2017 8:29	18	1658	0.66	6.59	14	-94.6	4.75
MW-2B	12/14/2017 8:32	21	1660	0.56	6.59	13.99	-95.8	3.23
MW-2A	12/14/2017 9:01	21	1447	0.28	6.47	14.87	5.2	0.42
MW-2A	12/14/2017 9:04	24	1445	0.26	6.47	14.81	10.9	0.16
MW-2A	12/14/2017 9:07	27	1443	0.24	6.47	14.85	13.8	0.05
MW-3B	12/14/2017 9:38	15	955	0.29	6.85	14.25	-119.9	9.79
MW-3B	12/14/2017 9:41	18	959	0.24	6.79	14.31	-122.9	6.3

MW-3B	12/14/2017 9:44	21	961	0.23	6.84	14.31	-124.9	4.36
MW-3A	12/14/2017 10:11	15	1423	0.2	6.44	15.06	-113.1	8.36
MW-3A	12/14/2017 10:14	18	1402	0.2	6.5	15.18	-113.5	3.61
MW-3A	12/14/2017 10:17	21	1391	0.18	6.49	15.17	-114.2	2.23
MW-5B	12/28/2017 10:20	20	874	0.33	6.81	14.77	-119.7	8.32
MW-5B	12/28/2017 10:23	23	873	0.27	6.81	14.79	-125.1	2.4
MW-5B	12/28/2017 10:26	26	873	0.22	6.79	14.8	-126.7	1
MW-5A	12/28/2017 10:42	10	1426	0.32	6.5	15.6	-104.4	6.57
MW-5A	12/28/2017 10:45	13	1413	0.34	6.48	15.71	-105.4	3.03
MW-5A	12/28/2017 10:48	16	1407	0.35	6.47	15.77	-106.3	1.44
MW-4B	12/28/2017 11:14	10	1259	0.26	6.75	14.13	-113.8	8.9
MW-4B	12/28/2017 11:17	13	1256	0.26	6.76	14.17	-116.5	5.68
MW-4B	12/28/2017 11:20	16	1251	0.22	6.76	14.13	-119.2	3.85
MW-4A	12/28/2017 11:37	4	1595	1.56	6.46	14.68	-62.5	8.15
MW-4A	12/28/2017 11:40	5.5	1584	1.59	6.46	14.25	-55.7	8.54
MW-4A	12/28/2017 11:43	8	1562	1.6	6.46	14	-54.3	5.59
MW-12B	12/28/2017 14:25	10	852	0.55	6.75	11.61	-86	7.19
MW-12B	12/28/2017 14:28	13	852	0.52	6.73	11.61	-86.6	5.61
MW-12B	12/28/2017 14:31	16	851	0.46	6.7	11.57	-87.1	3.65
MW-12A	12/28/2017 15:03	5	2461	0.93	6.18	9.13	-21.1	8.49
MW-12A	12/28/2017 15:06	5.3	2463	0.87	6.17	9.13	-18.7	8.49
MW-12A	12/28/2017 15:09	5.6	2461	0.83	6.16	9.14	-16.2	4.8
MW-7	3/15/2018 8:17	10	1800	0.65	6.68	14.6	-96	16.1
MW-7	3/15/2018 8:20	13	1740	0.61	6.67	14.7	-102	11.1
MW-7	3/15/2018 8:23	16	1744	0.59	6.66	14.7	-105	5.9
MW-1B	3/15/2018 8:41	10	1390	0.43	6.7	15.44	-128	7.92
MW-1B	3/15/2018 8:44	13	1389	0.42	6.71	15.52	-131	2.38
MW-1B	3/15/2018 8:47	16	1390	0.4	6.72	15.53	-132	1.54
MW-1A	3/15/2018 9:15	23	1199	0.24	6.49	15.52	-11.6	0.73
MW-1A	3/15/2018 9:18	26	1201	0.22	6.49	15.54	-4.7	0.51
MW-1A	3/15/2018 9:21	29	1204	0.2	6.49	15.54	-1.9	0.45
MW-2	3/15/2018 9:45	70	1080	0.44	6.62	12.8	-106.7	38.5
MW-9	3/15/2018 9:45	8	1641	0.28	6.25	17.6	40	2.9
MW-2	3/15/2018 9:48	73	1077	0.42	6.62	12.79	-107.3	40.3
MW-9	3/15/2018 9:48	11	1617	0.26	6.25	17.6	42	2
MW-2	3/15/2018 9:51	76	1076	0.4	6.62	12.8	-107.4	37
MW-9	3/15/2018 9:51	14	1601	0.24	6.25	17.6	44	1.8
MW-3	3/15/2018 10:08	12	1648	0.49	6.38	13.2	-71.7	8.33
MW-3	3/15/2018 10:11	15	1648	0.47	6.38	13.23	-70.3	7.78
MW-3	3/15/2018 10:14	18	1647	0.45	6.38	13.21	-69.4	5.45
MW-10	3/15/2018 10:22	12	1548	0.17	6.38	15.2	9.8	8.8
MW-10	3/15/2018 10:25	15	1548	0.16	6.38	15.3	5	4
MW-10	3/15/2018 10:28	18	1547	0.15	6.38	15.3	2	3.5
MW-11	3/15/2018 10:57	18	1468	0.13	6.42	15.7	15.9	7.4
MW-11	3/15/2018 11:00	21	1470	0.12	6.42	15.7	16.6	3.2
MW-11	3/15/2018 11:03	24	1468	0.13	6.42	15.7	17.4	1.6
MW-2B	3/15/2018 11:32	13	1615	0.19	6.57	14.2	-83.8	9.2
MW-2B	3/15/2018 11:35	16	1614	0.17	6.58	14.1	-84.8	4.5
MW-2B	3/15/2018 11:38	19	1613	0.16	6.58	14.1	-86.3	1.4
MW-4B	3/15/2018 11:46	10	1320	0.12	6.82	14.3	-133	7.54
MW-4B	3/15/2018 11:49	13	1321	0.11	6.81	14.3	-134	5.56
MW-4B	3/15/2018 11:52	16	1322	0.1	6.81	14.3	-135	3.66
MW-2A	3/15/2018 12:08	17	1377	0.19	6.47	14.24	-1	1.49

MW-2A	3/15/2018 12:11	20	1380	0.17	6.48	14.48	5.4	1.01
MW-2A	3/15/2018 12:14	23	1380	0.15	6.48	14.47	8.6	0.6
MW-4A	3/15/2018 12:21	11	2779	0.4	6.8	12.7	-91	24.89
MW-4A	3/15/2018 12:24	12.5	2787	0.36	6.82	13	-94	14.88
MW-4A	3/15/2018 12:27	14	2771	0.31	6.83	13	-99	9.84
MW-3B	3/15/2018 12:41	12	1064	0.17	6.86	14.7	0.122	7.2
MW-3B	3/15/2018 12:44	15	1065	0.16	6.84	14.7	0.125	5.3
MW-3B	3/15/2018 12:47	18	1065	0.15	6.85	14.7	0.126	7.7
MW-3A	3/15/2018 13:06	13	1383	0.15	6.58	14.4	-123	7.3
MW-3A	3/15/2018 13:09	16	1364	0.14	6.62	14.4	-124	5
MW-3A	3/15/2018 13:12	19	1346	0.12	6.63	14.4	-125	3.4
MW-6	3/15/2018 13:43	15	2222	0.12	6.72	15.6	-42.9	0.53
MW-6	3/15/2018 13:46	18	2211	0.1	6.72	15.7	-36.4	0.53
MW-6	3/15/2018 13:49	21	2200	0.1	6.72	15.7	-33.2	0.44
MW-2	3/19/2018 9:45	70	1080	0.44	6.62	12.8	-107	38.5
MW-2	3/19/2018 9:48	73	1077	0.42	6.62	12.8	-107	40.3
MW-2	3/19/2018 9:51	73	1076	0.4	6.62	12.8	-107	37
MW-3	3/19/2018 10:08	12	1648	0.49	6.38	13.2	-72	8.3
MW-3	3/19/2018 10:11	15	1648	0.47	6.38	13.2	-70	7.8
MW-3	3/19/2018 10:14	18	1647	0.45	6.38	13.2	-69	5.5
MW-5B	3/19/2018 11:06	18	843	0.19	6.9	14.5	-126	9.8
MW-5B	3/19/2018 11:09	21	843	0.17	6.88	14.5	-127	7.8
MW-5B	3/19/2018 11:12	24	843	0.16	6.92	14.5	-128	6.5
MW-5A	3/19/2018 11:23	9	1275	0.17	6.48	14.7	-95	8.4
MW-5A	3/19/2018 11:26	12	1275	0.15	6.52	14.8	-97	3.6
MW-5A	3/19/2018 11:29	15	1276	0.15	6.51	14.8	-99	2.7
MW-12B	3/19/2018 14:00	24	830	0.36	6.75	11.9	-98	7.2
MW-12B	3/19/2018 14:03	27	830	0.32	6.75	11.9	-98	4.9
MW-12B	3/19/2018 14:37	21	830	0.46	6.75	11.8	-98	9.6
MW-12A	3/19/2018 14:45	19	2621	0.31	6.28	11.2	-109	16
MW-12A	3/19/2018 14:48	22	2619	0.3	6.29	11.2	-10.2	15.9
MW-12A	3/19/2018 14:51	25	2617	0.29	6.28	11.2	-9.9	15.5
MW-2	6/19/2018 11:51	38	1100	0.27	6.88	11.6	-101	12.2
MW-2	6/19/2018 11:54	41	1100	0.26	6.93	11.5	-105	13.1
MW-2	6/19/2018 11:57	44	1098	0.25	6.98	11.5	-110	12.9
MW-3	6/19/2018 13:47	33	1613	0.29	6.89	13.7	-64	8.44
MW-3	6/19/2018 13:50	36	1613	0.28	6.89	13.7	-62	8.91
MW-3	6/19/2018 13:53	39	1616	0.27	6.89	13.8	-61	6.27
MW-7	6/26/2018 7:53	20	1576	0.55	6.87	14.5	-129	6.96
MW-7	6/26/2018 7:56	23	1576	0.52	6.89	14.6	-129	6.6
MW-7	6/26/2018 7:59	26	1574	0.53	6.89	14.5	-131	6.04
MW-1B	6/26/2018 8:19	12	1251	0.41	7.01	15.8	-141	3.11
MW-1B	6/26/2018 8:22	15	1255	0.42	7.01	15.8	-142	1.42
MW-1B	6/26/2018 8:25	18	1257	0.43	7.01	15.8	-142	1.31
MW-1A	6/26/2018 8:43	15	1237	0.32	6.73	15.1	7.9	2.58
MW-1A	6/26/2018 8:46	18	1240	0.29	6.72	15.1	13.3	1.76
MW-1A	6/26/2018 8:49	21	1239	0.29	6.72	15.1	16.5	1.75
MW-9	6/26/2018 9:08	12	2250	0.29	6.45	17.2	57	2.44
MW-9	6/26/2018 9:11	15	2274	0.29	6.44	17.2	57	1.11
MW-9	6/26/2018 9:14	18	2296	0.26	6.44	17.2	56	0.93
MW-10	6/26/2018 9:39	22	1545	0.18	6.63	15.3	-15	6.68
MW-10	6/26/2018 9:42	25	1543	0.17	6.63	15.3	-15	4.58
MW-10	6/26/2018 9:45	28	1542	0.18	6.63	15.2	-14	4.73

MW-11	6/26/2018 10:14	23	1815	0.17	6.63	15	19	7.7
MW-11	6/26/2018 10:17	26	1806	0.15	6.63	15	19	4.6
MW-11	6/26/2018 10:20	29	1797	0.14	6.63	15	20	1.4
MW-2B	6/26/2018 11:06	18	1620	0.16	6.84	15.2	-101	8.3
MW-2B	6/26/2018 11:09	21	1619	0.14	6.84	15.2	-103	2
MW-2B	6/26/2018 11:12	24	1616	0.13	6.84	15.2	-104	1.2
MW-2A	6/26/2018 11:35	11	1397	0.1	6.69	13.8	16.6	2
MW-2A	6/26/2018 11:38	14	1397	0.11	6.7	13.8	23.3	1
MW-2A	6/26/2018 11:41	17	1398	0.11	6.7	13.8	26.6	3
MW-3B	6/26/2018 12:17	23	968	0.14	7.18	15.3	-144	7
MW-3B	6/26/2018 12:20	26	969	0.15	7.18	15.4	-143	4.5
MW-3B	6/26/2018 12:23	29	969	0.16	7.19	15.3	-142	2.6
MW-3A	6/26/2018 12:46	14	1313	0.12	6.92	13.8	-110	11.1
MW-3A	6/26/2018 12:49	17	1314	0.11	6.9	13.7	-111	7.3
MW-3A	6/26/2018 12:52	20	1310	0.12	6.92	13.7	-111	6.6
MW-6	6/26/2018 13:29	11	2003	0.13	6.95	15	-46	2
MW-6	6/26/2018 13:32	14	2011	0.11	6.95	15	-44	2.7
MW-6	6/26/2018 13:35	17	2018	0.1	6.95	15	-41	4.2
MW-5B	6/27/2018 11:29	10	837	0.88	7.2	15.6	-144	9.7
MW-5B	6/27/2018 11:32	13	838	0.73	7.21	15.6	-147	5.1
MW-5B	6/27/2018 11:35	16	839	0.65	7.23	15.6	-149	4.7
MW-5A	6/27/2018 11:48	8	1309	0.57	6.87	14.4	-109	6.9
MW-5A	6/27/2018 11:51	11	1310	0.6	6.87	14.4	-110	5.7
MW-5A	6/27/2018 11:54	14	1312	0.6	6.88	14.4	-112	4.4
MW-4B	6/27/2018 12:10	12	1202	0.44	7.21	15	-151	7.4
MW-4B	6/27/2018 12:13	15	1204	0.41	7.22	14.9	-153	4.1
MW-4B	6/27/2018 12:16	18	1206	0.4	7.22	14.9	-153	4.4
MW-4A	6/27/2018 12:52	24	2047	0.32	7.13	16.2	-130	12.9
MW-4A	6/27/2018 12:55	27	2060	0.31	7.12	16.2	-130	10.7
MW-4A	6/27/2018 12:58	30	2061	30	7.12	16.2	-129	10.5
MW-12B	6/27/2018 13:42	23	833	0.17	7.07	13.1	-108	9
MW-12B	6/27/2018 13:45	26	833	0.18	7.08	13.1	-108	8
MW-12B	6/27/2018 13:48	29	832	0.17	7.08	13.2	-109	6
MW-12A	6/27/2018 14:32	27	2478	0.37	6.62	14	-41	25.7
MW-12A	6/27/2018 14:35	30	2471	0.35	6.61	14	-37	22.9
MW-12A	6/27/2018 14:38	33	2468	0.36	6.61	14	-36	25.4
MW-3	9/25/2018 12:06	16	1420	0.2	6.85	17.2	-47	1.8
MW-3	9/25/2018 12:09	19	1410	0.18	6.84	17.3	-52	1.2
MW-3	9/25/2018 12:12	22	1410	0.17	6.85	17.3	-57	1
MW-3B	9/25/2018 12:53	18	955	2.2	7.33	15.5	-131	6
MW-2	9/25/2018 12:55	25	947	0.34	7.13	12.2	-107	10
MW-3B	9/25/2018 12:56	21	955	2.38	7.33	15.5	-133	4
MW-2	9/25/2018 12:58	28	938	0.33	7.14	12.6	-109	10
MW-3B	9/25/2018 12:59	24	954	2.45	7.32	15.5	-135	3.3
MW-2	9/25/2018 13:01	31	931	0.34	7.16	12.7	-109	9
MW-7	9/26/2018 8:32	10	1440	0.34	7.13	15.9	-107	10
MW-7	9/26/2018 8:35	13	1430	0.33	7.14	15.9	-109	10
MW-7	9/26/2018 8:38	16	1420	0.34	7.16	15.9	-109	9
MW-1B	9/26/2018 9:03	15	1210	2.35	7.12	15.7	-124	7.7
MW-1B	9/26/2018 9:06	18	1210	2.45	7.13	15.7	-128	0.8
MW-1B	9/26/2018 9:09	21	1210	2.5	7.14	15.7	-130	0.7
MW-1A	9/26/2018 9:25	11	2570	0.36	6.62	15.9	26	2.7
MW-1A	9/26/2018 9:28	14	2560	0.27	6.62	15.9	30	7.2

MW-1A	9/26/2018 9:31	17	2560	0.27	6.62	15.9	33	1.8
MW-9	9/26/2018 9:47	10	2060	0.3	6.54	18.2	92	8
MW-9	9/26/2018 9:50	13	2040	0.33	6.54	18.2	92	4
MW-9	9/26/2018 9:53	16	2030	0.4	6.54	18.1	91	2
MW-10	9/26/2018 10:24	16	1530	0.18	6.75	16.4	11	8.7
MW-10	9/26/2018 10:27	19	1520	0.17	6.74	16.4	12	6.1
MW-10	9/26/2018 10:30	22	1520	0.17	6.75	16.4	13	5.1
MW-11	9/26/2018 11:09	20	1560	0.33	6.76	16.5	37	8.4
MW-11	9/26/2018 11:12	23	1570	0.35	6.76	16.5	38	9.2
MW-11	9/26/2018 11:15	26	1570	0.34	6.76	16.5	39	9.5
MW-2B	9/26/2018 12:03	30	1660	0.85	6.97	15.7	-88	1.9
MW-2B	9/26/2018 12:06	33	1660	0.74	6.97	15.7	-89	1.9
MW-2B	9/26/2018 12:09	36	1650	0.68	6.97	15.7	-90	2.7
MW-2A	9/26/2018 12:22	10	1430	0.2	6.82	16.1	69	8.9
MW-2A	9/26/2018 12:25	13	1430	0.15	6.83	16.1	63	2.8
MW-2A	9/26/2018 12:28	16	1420	0.17	6.83	16.1	64	4
MW-3A	9/26/2018 13:27	19	1360	0.27	6.95	15.6	-92	2.6
MW-3A	9/26/2018 13:30	22	1360	0.29	6.98	15.6	-94	1.2
MW-3A	9/26/2018 13:33	25	1360	0.32	6.98	15.6	-96	1.3
MW-6	9/26/2018 13:49	12	1720	0.2	7.07	17.3	-36	2.4
MW-6	9/26/2018 13:52	15	1710	0.13	7.08	17.3	-26	0.2
MW-6	9/26/2018 13:55	18	1710	0.11	7.08	17.3	-26	0.7
MW-5A	9/27/2018 9:31	18	1590	0.58	6.98	16.1	-114	1.4
MW-5A	9/27/2018 9:34	21	1580	0.6	6.99	16.1	-121	1.1
MW-5A	9/27/2018 9:37	24	1580	0.61	7.01	16.1	-117	1.2
MW-5B	9/27/2018 9:56	12	873	2.89	7.37	15.5	-136	6.7
MW-5B	9/27/2018 9:59	15	872	2.88	7.4	15.5	-139	4.1
MW-5B	9/27/2018 10:02	18	872	2.9	7.4	15.5	-140	2.5
MW-4B	9/27/2018 10:27	17	1280	0.41	7.29	15.4	-141	11.6
MW-4B	9/27/2018 10:30	20	1280	0.52	7.28	15.4	-141	6.4
MW-4B	9/27/2018 10:33	23	1280	0.61	7.29	15.4	-142	4.2
MW-4A	9/27/2018 10:49	8	1660	0.53	7.15	17.4	-126	9.1
MW-4A	9/27/2018 10:52	11	1630	0.54	7.16	17.6	-128	8.2
MW-4A	9/27/2018 10:55	14	1600	0.59	7.16	17.8	-130	9.4
MW-2	10/29/2018 9:00	60	1030	2.21	6.91	12.3	-108	8.3
MW-2	10/29/2018 9:03	63	1030	2.2	6.91	12.3	-110	6.6
MW-2	10/29/2018 9:06	66	1020	2.18	6.92	12.3	-113	5.5
MW-3	10/29/2018 9:28	10	1840	0.64	6.7	13.5	-77	12.2
MW-3	10/29/2018 9:31	13	1820	0.61	6.71	13.6	-76	9.9
MW-3	10/29/2018 9:34	16	1810	0.6	6.71	13.6	-76	9.8
MW-7	10/29/2018 14:18	19	2290	2.23	6.93	16.7	-133	4.4
MW-7	10/29/2018 14:21	22	2210	2.28	6.9	16.7	-131	3.2
MW-7	10/29/2018 14:24	25	2110	2.21	6.91	16.7	-131	2.8
MW-1B	10/29/2018 14:57	12	1110	7.1	7.1	16	-125	1.2
MW-1B	10/29/2018 15:00	15	1100	7.1	7.11	15.9	-127	1.1
MW-1B	10/29/2018 15:03	18	1100	7	7.12	15.9	-128	1.3
MW-1A	10/29/2018 15:22	12	2570	0.24	6.53	17.1	40	2.6
MW-1A	10/29/2018 15:25	15	2570	0.22	6.53	17.1	41	1.8
MW-1A	10/29/2018 15:28	18	2570	0.2	6.54	17.1	44	0.6
MW-9	10/30/2018 8:55	21	2030	0.79	6.52	18.1	145	0.7
MW-9	10/30/2018 8:58	24	2030	0.61	6.52	18.1	138	0.5
MW-9	10/30/2018 9:01	27	2030	0.6	6.52	18.1	136	0.4
MW-10	10/30/2018 9:30	16	1550	0.63	6.71	15.8	40	7.4

MW-10	10/30/2018 9:33	19	1550	0.58	6.71	15.9	37	4.4
MW-10	10/30/2018 9:36	22	1540	0.55	6.71	15.9	33	2.5
MW-11	10/30/2018 10:00	14	1620	0.8	6.68	16.6	36	12.9
MW-11	10/30/2018 10:03	17	1620	0.78	6.7	16.6	36	7.7
MW-11	10/30/2018 10:06	20	1620	0.77	6.7	16.6	35	5.6
MW-2B	10/30/2018 10:36	10	1620	1.23	6.94	15	-82	4.2
MW-2B	10/30/2018 10:39	13	1620	1.2	6.91	15	-83	4.4
MW-2B	10/30/2018 10:42	16	1620	1.15	6.92	15	-84	3.8
MW-2A	10/30/2018 11:08	17	1440	0.66	6.78	15.5	41	2.2
MW-2A	10/30/2018 11:11	20	1440	0.61	6.79	15.5	44	1.5
MW-2A	10/30/2018 11:14	23	1430	0.54	6.79	15.5	46	1.2
MW-5B	10/30/2018 12:36	21	862	0.82	7.19	15.5	-109	5.8
MW-5B	10/30/2018 12:39	24	861	0.85	7.2	15.4	-115	4.2
MW-5B	10/30/2018 12:42	27	860	0.78	7.23	15.4	-119	3.1
MW-5A	10/30/2018 12:55	7	1600	0.65	6.89	16.6	-80	9.8
MW-5A	10/30/2018 12:58	10	1600	0.56	6.91	16.6	-87	2.7
MW-5A	10/30/2018 13:01	13	1600	0.57	6.91	16.6	-89	2
MW-4B	10/30/2018 13:20	11	1270	0.52	7.29	15	-133	47.1
MW-3B	10/30/2018 13:20	47	955	0.89	7.24	14.9	-123	6.7
MW-4B	10/30/2018 13:23	14	1270	0.5	7.29	15	-136	11.2
MW-3B	10/30/2018 13:23	50	954	0.82	7.25	15	-124	5.9
MW-4B	10/30/2018 13:26	17	1270	0.53	7.29	15	-136	8.5
MW-3B	10/30/2018 13:26	53	954	0.79	7.25	15	-125	4.9
MW-3A	10/30/2018 13:57	16	1370	0.73	6.88	15.8	-107	3.1
MW-4A	10/30/2018 14:00	21	1340	0.65	7.17	18.1	-122	11.2
MW-3A	10/30/2018 14:00	19	1360	0.69	6.86	15.8	-106	2.7
MW-4A	10/30/2018 14:03	24	1340	0.53	7.14	18.2	-124	8.2
MW-3A	10/30/2018 14:03	22	1360	0.68	6.88	15.8	-107	2.5
MW-4A	10/30/2018 14:06	27	1350	0.59	7.17	18.1	-127	7.4
MW-6	10/30/2018 14:36	18	2490	0.49	6.99	17.4	-28	0.2
MW-6	10/30/2018 14:39	21	2590	0.44	7.02	17.4	-28	0.4
MW-6	10/30/2018 14:42	24	2650	0.4	7.01	17.4	-28	0.4
MW-12B	11/1/2018 11:47	31	843	0.78	7.17	12.6	-94	11.1
MW-12B	11/1/2018 11:50	34	842	0.75	7.17	12.6	-95	10
MW-12B	11/1/2018 11:53	37	838	0.73	7.18	12.6	-95	9.4
MW-12A	11/1/2018 12:19	11	1460	0.66	6.65	13.8	-41	15.7
MW-12A	11/1/2018 12:22	14	2450	0.6	6.64	13.8	-39	9.2
MW-12A	11/1/2018 12:25	17	2440	0.58	6.64	13.8	-39	7.7
MW-2	3/25/2019 9:59	17	1060	7.22	7.12	11.7	60	9.8
MW-2	3/25/2019 10:02	20	1060	7.13	7.13	11.7	56	5.9
MW-2	3/25/2019 10:05	23	1050	7.1	7.13	11.7	52	2.7
MW-3	3/25/2019 11:43	31	1580	4.27	6.91	12.7	3	3
MW-3	3/25/2019 11:46	34	1580	4.16	6.91	12.8	4	3.6
MW-3	3/25/2019 11:49	37	1570	4.1	6.92	12.8	5	4.5
MW-7	3/26/2019 10:59	42	1350	0.3	7.12	14.2	71	10.1
MW-7	3/26/2019 11:02	45	1340	0.3	7.1	14.2	68	9.9
MW-7	3/26/2019 11:05	48	1340	0.3	7.11	14.2	63	8.5
MW-1A	3/26/2019 11:53	8	1420	0.32	6.92	14.7	40	7.1
MW-1B	3/26/2019 11:53	24	1040	0.79	7.26	15	30	1.9
MW-1A	3/26/2019 11:56	11	1370	0.26	6.93	14.8	44	4.2
MW-1B	3/26/2019 11:56	27	1040	0.77	7.26	15	24	0.9
MW-1A	3/26/2019 11:59	14	1360	0.23	6.9	14.9	49	2.4
MW-1B	3/26/2019 11:59	30	1040	0.76	7.26	15	23	1



MW-9	3/26/2019 13:22	10	2400	0.35	6.64	16.66	102	6.2
MW-9	3/26/2019 13:25	13	2420	0.3	6.61	16.67	101	3
MW-9	3/26/2019 13:28	16	2420	0.27	6.6	16.95	102	1.4
MW-10	3/26/2019 13:52	19	1520	0.27	6.86	14.9	118	7
MW-10	3/26/2019 13:55	22	1520	0.25	6.85	14.9	117	3.8
MW-10	3/26/2019 13:58	25	1510	0.21	6.87	14.9	108	2.4
MW-11	3/26/2019 14:36	24	1670	0.43	6.87	15.1	69	11.1
MW-11	3/26/2019 14:39	27	1650	0.34	6.88	15.2	68	6.5
MW-11	3/26/2019 14:42	30	1640	0.32	6.9	15	69	3.7
MW-2B	3/26/2019 15:04	12	1620	0.44	7.07	14.9	14	1.2
MW-2B	3/26/2019 15:07	15	1620	0.38	7.08	14.9	5	0.9
MW-2B	3/26/2019 15:10	18	1610	0.35	7.08	14.9	4	0.8
MW-2A	3/26/2019 15:23	8	1330	0.4	6.98	13.6	7	4.6
MW-2A	3/26/2019 15:26	11	1330	0.32	6.99	13.7	10	2
MW-2A	3/26/2019 15:29	14	1330	0.26	6.97	13.6	14	2
MW-3B	3/27/2019 9:03	18	1240	0.8	7.24	14.2	-29	9.3
MW-3B	3/27/2019 9:06	21	1240	0.81	7.24	14.2	-32	6.9
MW-3B	3/27/2019 9:09	24	1240	0.81	7.24	14.2	-36	6.2
MW-3A	3/27/2019 9:35	18	1440	0.23	7.03	12.6	-58	9.3
MW-3A	3/27/2019 9:38	21	1440	0.23	7.05	12.7	-59	7.2
MW-3A	3/27/2019 9:41	24	1440	0.23	7.06	12.7	-61	6.3
MW-6	3/27/2019 10:08	10	3040	0.21	7.14	14	-54	5.5
MW-6	3/27/2019 10:11	13	3030	0.2	7.14	14	-51	2.5
MW-6	3/27/2019 10:14	16	3050	0.2	7.14	14	-48	1.3
MW-5B	3/27/2019 11:32	22	889	0.63	7.38	14.6	-69	6
MW-5B	3/27/2019 11:35	25	889	0.62	7.42	14.7	-76	3.1
MW-5B	3/27/2019 11:38	28	889	0.62	7.45	14.8	-72	1.8
MW-5A	3/27/2019 11:54	16	1370	0.23	7.12	14.3	-85	8.9
MW-5A	3/27/2019 11:57	19	1370	0.21	7.11	14.3	-85	6.9
MW-5A	3/27/2019 12:00	22	1370	0.22	7.1	14.4	-86	6
MW-4B	3/27/2019 12:17	21	1410	0.27	7.32	14.8	-97	9.4
MW-4B	3/27/2019 12:20	24	1410	0.27	7.32	14.8	-100	4.2
MW-4B	3/27/2019 12:23	27	1410	0.26	7.32	14.8	-100	3.6
MW-4A	3/27/2019 13:08	26	1970	0.27	7.16	13.9	-95	11.8
MW-4A	3/27/2019 13:11	29	1970	0.27	7.15	13.9	-95	11.1
MW-4A	3/27/2019 13:14	32	1970	0.26	7.15	14	-95	9.9
MW-2	6/18/2019 8:38	20	1140	0.29	6.94	11.8	-58	54
MW-2	6/18/2019 8:41	23	1140	0.26	6.94	11.8	-65	54.2
MW-2	6/18/2019 8:44	26	1140	0.24	6.94	11.8	-65	49.6
MW-3	6/18/2019 9:08	20	1800	0.23	6.77	12.6	-76	8.2
MW-3	6/18/2019 9:11	23	1800	0.21	6.76	12.6	-77	5.4
MW-3	6/18/2019 9:14	26	1800	0.2	6.77	12.6	-77	6.2
MW-5B	6/18/2019 11:17	15	906	0.29	7.3	15.4	-121	7.7
MW-5B	6/18/2019 11:20	18	905	0.27	7.31	15.4	-125	5.2
MW-5B	6/18/2019 11:23	21	905	0.25	7.31	15.4	-126	3
MW-5A	6/18/2019 11:36	10	1490	0.29	6.96	14	-110	7.5
MW-5A	6/18/2019 11:39	13	1460	0.23	6.96	13.9	-109	3.4
MW-5A	6/18/2019 11:42	16	1430	0.19	6.96	13.9	-110	1.5
MW-4B	6/18/2019 12:03	15	1420	0.34	7.13	15.2	-131	10
MW-4B	6/18/2019 12:06	18	1420	0.26	7.14	15.2	-130	6.6
MW-4B	6/18/2019 12:19	21	1420	0.23	7.15	15.2	-131	5.6
MW-4A	6/18/2019 12:42	8	1800	0.33	7.19	14.5	-148	29
MW-4A	6/18/2019 12:45	11	1800	0.32	7.2	14.6	-149	29.4

MW-4A	6/18/2019 12:48	14	1800	0.32	7.2	14.7	-150	27.3
MW-7	6/20/2019 8:23	20	1520	0.18	6.96	13.7	-114	7.1
MW-7	6/20/2019 8:26	23	1490	0.17	6.97	13.8	-116	4.4
MW-7	6/20/2019 8:29	26	1460	0.16	6.96	13.8	-117	5
MW-1B	6/20/2019 8:57	16	978	0.29	7.14	15.3	-130	7.4
MW-1B	6/20/2019 9:00	19	979	0.22	7.14	15.3	-130	5.9
MW-1B	6/20/2019 9:03	22	979	0.2	7.14	15.3	-133	5.4
MW-1A	6/20/2019 9:27	16	1750	0.23	6.66	14.4	-30	2.3
MW-1A	6/20/2019 9:30	19	1750	0.2	6.66	14.5	-30	1.7
MW-1A	6/20/2019 9:33	22	1750	0.2	6.66	14.5	-26	1.5
MW-9	6/20/2019 10:09	10	1950	0.3	6.52	17.2	54	10
MW-9	6/20/2019 10:12	13	1940	0.25	6.5	17.1	54	4.4
MW-9	6/20/2019 10:15	16	1930	0.24	6.5	17.2	54	3
MW-10	6/20/2019 10:40	10	1450	0.17	6.7	14.7	12	9.6
MW-10	6/20/2019 10:43	13	1450	0.17	6.72	14.7	11	6.1
MW-10	6/20/2019 10:46	16	1450	0.16	6.72	14.7	10	4.1
MW-2B	6/20/2019 11:14	15	1540	0.32	6.9	15.3	-93	9.6
MW-2B	6/20/2019 11:17	18	1540	0.29	6.91	15.4	-96	6
MW-2B	6/20/2019 11:20	21	1540	0.28	6.91	15.3	-97	4.7
MW-2A	6/20/2019 11:45	10	1310	0.19	6.79	13.6	-32	8.6
MW-2A	6/20/2019 11:48	13	1300	0.19	6.8	13.5	-27	4.8
MW-2A	6/20/2019 11:51	16	1300	0.18	6.8	13.6	-25	2.5
MW-3B	6/20/2019 12:16	20	1070	0.23	7.17	14.8	-124	9.2
MW-3B	6/20/2019 12:19	23	1070	0.22	7.18	14.8	-127	8.4
MW-3B	6/20/2019 12:22	26	1070	0.21	7.19	14.8	-130	6.9
MW-3A	6/20/2019 12:47	10	1270	0.19	6.97	13.5	-122	6.9
MW-3A	6/20/2019 12:50	13	1250	0.18	6.97	13.6	-123	3.8
MW-3A	6/20/2019 12:53	16	1250	0.18	6.97	13.6	-123	3.2
MW-6	6/20/2019 13:18	8	1950	0.25	7.01	14.9	-80	2.8
MW-6	6/20/2019 13:21	11	1950	0.21	7.02	14.9	-77	1.4
MW-6	6/20/2019 13:24	14	1950	0.2	7.02	14.9	-75	1
MW-2	9/30/2019 9:41	20	1180	0.24	7.02	12.6	-98	8.5
MW-2	9/30/2019 9:44	23	1180	0.25	7.02	12.5	-98	6.8
MW-2	9/30/2019 9:47	26	1180	0.26	7.03	12.5	-104	6.6
MW-1B	9/30/2019 10:01	18	1020	0.2	7.06	15.3	-113	4.5
MW-1B	9/30/2019 10:04	21	1020	0.19	7.05	15.3	-120	3.3
MW-1B	9/30/2019 10:07	24	1030	0.17	7.05	15.3	-121	3
MW-3	9/30/2019 10:08	10	1940	0.26	6.77	13.5	-89	2.1
MW-3	9/30/2019 10:11	13	1940	0.23	6.77	13.3	-89	1.6
MW-3	9/30/2019 10:14	16	1940	0.21	6.77	13.3	-88	1.2
MW-1A	9/30/2019 10:40	17	2260	0.22	6.51	15.9	-29	3.9
MW-1A	9/30/2019 10:43	20	2260	0.21	6.5	15.9	-26	3.4
MW-1A	9/30/2019 10:46	23	2260	0.21	6.5	15.9	-20	2.9
MW-5B	9/30/2019 11:04	12	901	0.3	7.31	15.4	-119	6.2
MW-5B	9/30/2019 11:07	15	900	0.26	7.32	15.4	-125	4
MW-5B	9/30/2019 11:10	18	900	0.23	7.32	15.3	-126	2.1
MW-9	9/30/2019 11:10	10	1810	0.23	6.45	17.4	20	3.3
MW-9	9/30/2019 11:13	13	1810	0.21	6.43	17.4	21	2.4
MW-9	9/30/2019 11:16	16	1800	0.2	6.4	17.4	25	2.3
MW-5A	9/30/2019 11:25	6	1560	0.28	6.9	16	-109	4.9
MW-5A	9/30/2019 11:28	9	1530	0.22	6.92	15.9	-108	2.1
MW-5A	9/30/2019 11:31	12	1500	0.2	6.93	15.9	-110	1.8
MW-10	9/30/2019 11:48	17	1650	0.16	6.61	15.8	10	9.3

MW-10	9/30/2019 11:51	20	1620	0.14	6.63	15.8	4	3.1
MW-10	9/30/2019 11:54	23	1610	0.13	6.63	15.8	3	4.1
MW-4B	9/30/2019 12:05	22	1510	0.23	7.15	15.7	-136	13.8
MW-4B	9/30/2019 12:08	25	1510	0.23	7.15	15.7	-136	13.7
MW-4B	9/30/2019 12:11	28	1510	0.22	7.15	15.7	-137	13.9
MW-11	9/30/2019 12:22	10	1410	0.17	6.65	16.2	-3	8.8
MW-11	9/30/2019 12:25	13	1410	0.16	6.64	16.2	-2	6.6
MW-11	9/30/2019 12:28	16	1420	0.16	6.64	16.2	-1	3.5
MW-4A	9/30/2019 12:40	9	1750	0.45	7.08	19.5	-140	19.6
MW-4A	9/30/2019 12:43	12	1740	0.44	7.08	19.5	-140	20.1
MW-4A	9/30/2019 12:46	15	1740	0.41	7.08	19.6	-141	20.6
MW-2B	9/30/2019 12:55	17	1630	0.18	6.82	15.3	-93	10
MW-2B	9/30/2019 12:58	20	1630	0.17	6.83	15.3	-96	7.6
MW-2B	9/30/2019 13:01	23	1630	0.16	6.83	15.3	-98	5.5
MW-2A	9/30/2019 13:17	6	1430	0.16	6.72	15.3	-56	3.7
MW-2A	9/30/2019 13:20	9	1420	0.15	6.72	15.3	-51	2.7
MW-2A	9/30/2019 13:23	12	1420	0.13	6.72	15.3	-50	2
MW-3A	9/30/2019 14:21	13	1330	0.15	6.82	15.5	-114	3.8
MW-3A	9/30/2019 14:24	16	1300	0.14	6.84	15.4	-116	3
MW-3A	9/30/2019 14:27	19	1270	0.13	6.87	15.4	-117	2.1
MW-6	9/30/2019 14:46	13	2730	0.19	6.91	17.4	-90	3.1
MW-6	9/30/2019 14:49	16	2700	0.16	6.9	17.4	-83	1.6
MW-6	9/30/2019 14:52	19	2690	0.14	6.9	17.3	-80	1.2
MW-2	10/7/2019 9:41	20	1180	0.24	7.02	12.5	-98	8.5
MW-2	10/7/2019 9:44	23	1180	0.25	7.02	12.5	-98	6.8
MW-2	10/7/2019 9:47	26	1180	0.26	7.03	12.5	-104	6.6
MW-3	10/7/2019 10:08	10	1940	0.26	6.77	13.5	-89	2.1
MW-3	10/7/2019 10:11	13	1940	0.23	6.77	13.3	-89	1.6
MW-3	10/7/2019 10:14	16	1940	0.21	6.77	13.3	-88	1.2
MW-5B	10/7/2019 11:04	12	901	0.3	7.31	15.4	-119	6.2
MW-5B	10/7/2019 11:07	15	900	0.26	7.32	15.4	-125	4
MW-5B	10/7/2019 11:10	18	900	0.23	7.32	15.3	-126	2.1
MW-5A	10/7/2019 11:25	6	1560	0.28	6.9	16	-104	4.9
MW-5A	10/7/2019 11:28	9	1530	0.22	6.92	15.9	-108	2.1
MW-5A	10/7/2019 11:31	12	1500	0.2	6.93	15.9	-110	1.8
MW-4B	10/7/2019 12:05	22	1510	0.23	7.15	15.7	-136	13.8
MW-4B	10/7/2019 12:08	25	1510	0.23	7.15	15.7	-136	13.7
MW-4B	10/7/2019 12:11	28	1510	0.22	7.15	15.7	-137	13.9
MW-4A	10/7/2019 12:40	9	1750	0.45	7.08	19.5	-140	19.6
MW-4A	10/7/2019 12:43	12	1740	0.44	7.08	19.5	-140	20.1
MW-4A	10/7/2019 12:46	15	1740	0.41	7.08	19.6	-141	20.6
MW-7	10/8/2019 9:22	21	1520	0.21	6.9	15.5	-114	5.5
MW-7	10/8/2019 9:25	24	1510	0.21	6.9	15.5	-122	3.8
MW-7	10/8/2019 9:28	27	1500	0.2	6.91	15.4	-121	2.5
MW-1B	10/8/2019 10:01	18	1020	0.2	7.06	15.3	-113	4.5
MW-1B	10/8/2019 10:04	21	1020	0.19	7.05	15.3	-120	3.3
MW-1B	10/8/2019 10:07	24	1030	0.17	7.05	15.3	-121	3
MW-1A	10/8/2019 10:40	17	2260	0.22	6.51	15.9	-29	3.9
MW-1A	10/8/2019 10:43	20	2260	0.21	6.5	15.9	-26	3.4
MW-1A	10/8/2019 10:46	23	2260	0.21	6.5	15.9	-20	2.9
MW-9	10/8/2019 11:10	10	1810	0.23	6.45	17.4	20	3.3
MW-9	10/8/2019 11:13	13	1810	0.21	6.43	17.4	21	2.4
MW-9	10/8/2019 11:16	16	1800	0.2	6.4	17.4	25	2.3

MW-10	10/8/2019 11:48	17	1650	0.16	6.61	15.8	10	9.3
MW-10	10/8/2019 11:51	20	1620	0.14	6.63	15.8	4	3.1
MW-10	10/8/2019 11:54	23	1610	0.13	6.63	15.8	3	4.1
MW-11	10/8/2019 12:22	10	1410	0.17	6.65	16.2	-3	8.8
MW-11	10/8/2019 12:25	13	1410	0.16	6.64	16.2	-2	6.6
MW-11	10/8/2019 12:28	16	1420	0.16	6.64	16.2	-1	3.5
MW-2B	10/8/2019 12:55	17	1630	0.18	6.82	15.3	-93	10
MW-2B	10/8/2019 12:58	20	1630	0.17	6.83	15.3	-96	7.6
MW-2B	10/8/2019 13:01	23	1630	0.16	6.83	15.3	-98	5.5
MW-2A	10/8/2019 13:17	6	1430	0.16	6.72	15.3	-56	3.7
MW-2A	10/8/2019 13:20	9	1420	0.15	6.72	15.3	-51	2.7
MW-2A	10/8/2019 13:23	12	1420	0.13	6.72	15.3	-50	2
MW-3B	10/8/2019 13:56	24	1210	0.13	7.09	15.1	-131	13.3
MW-3B	10/8/2019 13:59	27	1200	0.14	7.12	15.2	-134	10.8
MW-3B	10/8/2019 14:02	30	1210	0.14	7.12	15.1	-135	9.9
MW-3A	10/8/2019 14:21	13	1330	0.15	6.82	15.5	-114	3.8
MW-3A	10/8/2019 14:24	16	1300	0.14	6.84	15.4	-116	3
MW-3A	10/8/2019 14:27	19	1127	0.13	6.87	15.4	-117	2.1
MW-6	10/8/2019 14:46	13	2730	0.19	6.91	17.4	-90	3.1
MW-6	10/8/2019 14:49	16	2700	0.16	6.9	17.4	-83	1.6
MW-6	10/8/2019 14:52	19	2690	0.14	6.9	17.3	-80	1.2
MW-3	10/30/2019 10:08	10	1940	0.26	6.77	13.5	-89	2.1
MW-2	11/18/2019 9:40	24	1210	0.47	7.01	12.6	-93	2.5
MW-2	11/18/2019 9:43	27	1210	0.34	7.02	12.5	-99	2.5
MW-2	11/18/2019 9:46	30	1210	0.36	7.02	12.5	-100	4.3
MW-3	11/18/2019 10:07	8	1990	0.34	6.77	1332	-92	2.9
MW-3	11/18/2019 10:10	11	1980	0.3	6.77	1334	-90	1.3
MW-3	11/18/2019 10:13	14	1980	0.29	6.78	1333	-88	1
MW-5B	11/18/2019 14:06	18	899	0.3	7.29	15	-106	8.2
MW-5B	11/18/2019 14:09	21	900	0.28	7.27	15	-110	5
MW-5B	11/18/2019 14:12	24	900	0.25	7.27	15	-115	0.2
MW-5A	11/18/2019 14:26	6	1490	0.26	6.87	16	-97	8.8
MW-5A	11/18/2019 14:29	9	1480	0.23	6.89	16	-99	5
MW-5A	11/18/2019 14:32	12	1460	0.24	6.91	16	-102	9.5
MW-4B	11/18/2019 14:48	9	1510	0.2	7.15	14.8	-131	13.3
MW-4B	11/18/2019 14:51	12	1500	0.27	7.09	15	-130	7.1
MW-4B	11/18/2019 14:54	15	1500	0.31	7.12	15	-132	3.9
MW-4A	11/18/2019 15:23	21	1940	0.39	6.98	16.8	-131	10.6
MW-4A	11/18/2019 15:26	24	1930	0.41	6.95	16.7	-130	7.9
MW-4A	11/18/2019 15:29	27	1910	0.44	7.01	16.8	-134	6.1
MW-7	11/19/2019 8:54	18	3290	0.25	6.84	15.7	-130	13.3
MW-7	11/19/2019 8:57	21	3120	0.22	6.84	15.6	-132	9
MW-7	11/19/2019 9:00	24	3040	0.22	6.84	15.7	-133	7.8
MW-1B	11/19/2019 9:19	11	1020	0.3	7.13	14.8	-142	9
MW-1B	11/19/2019 9:22	14	1020	0.25	7.13	14.8	-143	5.7
MW-1B	11/19/2019 9:25	17	1020	0.23	7.12	14.8	-144	2.8
MW-1A	11/19/2019 9:43	9	2150	0.36	6.59	15.4	-38	5.8
MW-1A	11/19/2019 9:46	12	2150	0.3	6.59	15.3	-32	4.2
MW-1A	11/19/2019 9:49	15	2140	0.27	6.59	15.4	-28	3.6
MW-9	11/19/2019 10:05	7	1640	0.39	6.56	16.9	17	6.8
MW-9	11/19/2019 10:08	10	1620	0.31	6.58	16.8	18	2
MW-9	11/19/2019 10:11	13	1610	0.24	6.59	16.8	21	2
MW-10	11/19/2019 10:51	12	1710	0.4	6.61	15.7	11	27.6

MW-10	11/19/2019 10:54	15	1670	0.32	6.64	15.6	6	11.6
MW-10	11/19/2019 10:57	18	1640	0.29	6.62	15.5	8	6.2
MW-11	11/19/2019 11:05	14	1410	0.3	6.74	16.1	-3	14.2
MW-11	11/19/2019 11:08	17	1410	0.26	6.72	16.1	-1	9
MW-11	11/19/2019 11:11	20	1420	0.23	6.73	16.1	-1	6
MW-2B	11/19/2019 11:32	11	1620	0.3	6.83	17.8	-83	3.2
MW-2B	11/19/2019 11:35	14	1620	0.28	6.86	17.8	-89	2.1
MW-2B	11/19/2019 11:38	17	1620	0.26	6.87	17.9	-92	1.5
MW-2A	11/19/2019 11:59	13	1480	0.29	6.79	15.3	-25	2
MW-2A	11/19/2019 12:02	16	1470	0.27	6.79	15.3	-19	1.5
MW-2A	11/19/2019 12:05	19	1470	0.25	6.79	15.3	-16	1.3
MW-3B	11/19/2019 12:21	9	1220	0.24	7.18	14.6	-123	1.5
MW-3B	11/19/2019 12:24	12	1220	0.21	7.2	14.6	-130	0.9
MW-3B	11/19/2019 12:27	15	1220	0.21	7.2	14.6	-133	1
MW-3A	11/19/2019 12:44	10	1370	0.21	6.89	15.2	-105	4
MW-3A	11/19/2019 12:47	13	1330	0.17	6.92	15.2	-109	2.5
MW-3A	11/19/2019 12:50	16	1320	0.17	6.92	15.2	-110	2.1
MW-6	11/19/2019 13:18	17	3400	0.24	6.87	16.8	-5	1.8
MW-6	11/19/2019 13:21	20	3290	0.27	6.87	16.8	0	1.5
MW-6	11/19/2019 13:24	23	3170	0.26	6.87	16.8	3	1.6
MW-7	3/24/2020 13:08	22	4150	0.4	6.87	13.6	-136	1.4
MW-7	3/24/2020 13:11	25	4000	0.37	6.87	13.6	-139	1.5
MW-7	3/24/2020 13:14	28	4000	0.36	6.87	13.6	-142	1.3
MW-1B	3/24/2020 13:34	8	1050	0.39	7.08	14.7	-136	4.7
MW-1B	3/24/2020 13:37	11	1050	0.33	7.07	14.8	-135	2.2
MW-1B	3/24/2020 13:40	14	1051	0.31	7.06	14.8	-141	1.1
MW-3A	3/24/2020 14:12	30	1620	0.45	7.06	12.7	-120	5.3
MW-3A	3/24/2020 14:15	33	1600	0.43	7.09	12.7	-122	4.9
MW-3A	3/24/2020 14:18	36	1590	0.4	7.1	12.7	-122	4.3
MW-1A	3/24/2020 17:08	20	1620	0.37	6.72	14.3	127	8.5
MW-1A	3/24/2020 17:11	23	1610	0.34	6.71	14.3	123	9
MW-1A	3/24/2020 17:14	26	1620	0.31	6.73	14.3	118	6.1
MW-9	3/24/2020 17:42	13	3120	0.32	6.3	16.2	118	4.6
MW-9	3/24/2020 17:45	16	3110	0.29	6.29	16.2	116	3.3
MW-9	3/24/2020 17:48	19	3110	0.25	6.3	16.2	113	1.3
MW-6	3/24/2020 18:50	20	4540	0.31	6.83	13.6	66	2.4
MW-6	3/24/2020 18:53	23	4360	0.27	6.82	13.7	72	0.6
MW-6	3/24/2020 18:56	26	4350	0.26	6.81	13.7	75	0.1
MW-10	3/25/2020 15:03	20	1510	0.29	6.9	14.3	-18	10
MW-10	3/25/2020 15:06	23	1510	0.27	6.94	14.3	-21	9.5
MW-10	3/25/2020 15:09	26	1510	0.24	6.93	14.3	-21	8.5
MW-11	3/25/2020 15:49	20	1420	0.25	6.9	14.6	-19	8.1
MW-11	3/25/2020 15:52	23	1420	0.24	6.9	14.6	-19	6.9
MW-11	3/25/2020 15:55	26	1420	0.22	6.92	14.6	-19	4.6
MW-2B	3/25/2020 18:35	10	1580	0.38	7.05	14.4	-27	6.6
MW-2B	3/25/2020 18:38	13	1580	0.34	7.04	14.4	-27	6
MW-2B	3/25/2020 18:41	16	1580	0.31	7.05	14.5	-27	5.5
MW-2A	3/25/2020 19:04	16	1480	0.25	6.91	13.3	-10	2.8
MW-2A	3/25/2020 19:07	19	1470	0.2	6.91	13.3	-5	2.5
MW-2A	3/25/2020 19:10	22	1470	0.17	6.92	13.3	-2	2.6
MW-3B	3/26/2020 13:27	23	1320	0.41	7.3	14.1	-129	5.7
MW-3B	3/26/2020 13:30	26	1320	0.38	7.3	14	-136	2.9
MW-3B	3/26/2020 13:33	29	1320	0.36	7.27	14	-139	2.6

MW-5B	3/26/2020 15:16	14	1040	0.33	7.44	14.3	-156	1.5
MW-5B	3/26/2020 15:19	17	1030	0.25	7.43	14.4	-158	1
MW-5B	3/26/2020 15:22	20	1030	0.24	7.43	14.4	-159	1.2
MW-5A	3/26/2020 15:44	14	1520	0.35	7.12	13.5	-131	10.2
MW-5A	3/26/2020 15:47	17	1520	0.33	7.13	13.4	-132	10
MW-5A	3/26/2020 15:50	20	1520	0.31	7.14	13.5	-131	9.5
MW-4B	3/26/2020 16:13	15	1370	0.26	7.28	14.4	-152	10
MW-4B	3/26/2020 16:16	18	1380	0.23	7.22	14.4	-148	5.6
MW-4B	3/26/2020 16:19	21	1380	0.21	7.28	14.5	-153	4.8
MW-4A	3/26/2020 16:54	19	1900	0.34	7.34	12.4	-154	16.1
MW-4A	3/26/2020 16:57	22	1890	0.38	7.33	12.4	-152	13.9
MW-4A	3/26/2020 17:00	25	1870	0.4	7.32	12.4	-150	9.8
MW-2	3/26/2020 18:23	25	1340	0.18	7.2	12.3	-130	17.9
MW-2	3/26/2020 18:26	28	1330	0.16	7.23	12.4	-138	18.5
MW-2	3/26/2020 18:29	31	1330	0.19	7.18	12.4	-136	22.7
MW-3	3/26/2020 19:02	21	1660	0.15	6.88	12.7	-82	7.7
MW-3	3/26/2020 19:05	24	1660	0.14	6.89	12.7	-83	8
MW-3	3/26/2020 19:08	27	1650	0.15	6.89	12.7	-82	6.7
MW-2	6/24/2020 14:59	22	1350	0.26	7.12	12.4	-126	2.8
MW-2	6/24/2020 15:02	25	1340	0.25	7.16	13	-129	1.4
MW-2	6/24/2020 15:05	28	1330	0.25	7.15	13	-131	0.6
MW-3	6/24/2020 15:33	15	1720	0.21	7.03	12.7	-105	2.5
MW-3	6/24/2020 15:36	18	1720	0.19	7.04	12.6	-102	1.1
MW-3	6/24/2020 15:39	21	1710	0.19	7.04	12.6	-99	0
MW-12B	6/24/2020 17:26	28	882	0.22	7.02	12.8	-91	16.5
MW-12B	6/24/2020 17:29	31	882	0.24	7	12.8	-91	12.5
MW-12B	6/24/2020 17:32	34	882	0.22	6.98	12.8	-91	9.8
MW-12A	6/24/2020 17:57	20	2410	0.21	6.82	13	-93	42.6
MW-12A	6/24/2020 18:00	23	2400	0.24	6.84	13	-95	23.5
MW-12A	6/24/2020 18:03	26	2450	0.22	6.98	13.1	-85	9.6
MW-5B	6/24/2020 18:48	23	1080	0.21	7.17	15.2	-113	0
MW-5B	6/24/2020 18:51	26	1080	0.18	7.23	15.3	-119	0
MW-5B	6/24/2020 18:54	29	1080	0.19	7.24	15.6	-123	0
MW-5A	6/24/2020 19:07	6	1480	0.18	6.92	14.4	-97	14.8
MW-5A	6/24/2020 19:10	9	1470	0.16	6.92	14.5	-98	7.6
MW-5A	6/24/2020 19:13	12	1470	0.14	6.92	14.4	-98	5.6
MW-4B	6/24/2020 19:30	9	1380	0.2	7.04	15.2	-121	5.5
MW-4B	6/24/2020 19:33	12	1380	0.19	7.04	15.2	-122	3.6
MW-4B	6/24/2020 19:36	15	1380	0.18	7.04	15.2	-123	2
MW-4A	6/24/2020 20:17	20	1700	0.24	7.2	16.8	-145	15.5
MW-4A	6/24/2020 20:20	23	1720	0.24	7.19	17.2	-146	13.1
MW-4A	6/24/2020 20:23	26	1700	0.22	7.19	17.4	-147	9.9
MW-7	6/25/2020 13:45	24	4750	0.26	6.8	14.1	-111	1.8
MW-7	6/25/2020 13:48	27	4640	0.26	6.8	14.1	-112	1.9
MW-7	6/25/2020 13:51	30	4520	0.26	6.8	14.1	-115	1.7
MW-1B	6/25/2020 14:13	10	1060	0.26	7.04	15	-131	5.3
MW-1B	6/25/2020 14:16	13	1060	0.24	7.04	15	-131	2.7
MW-1B	6/25/2020 14:19	16	1060	0.22	7.02	15	-130	3
MW-1A	6/25/2020 14:31	6	2120	0.26	6.56	14.2	-70	7.1
MW-1A	6/25/2020 14:34	9	2120	0.24	6.54	14.2	-69	3.3
MW-1A	6/25/2020 14:37	12	210	0.25	6.55	14.7	-70	2.5
MW-9	6/25/2020 15:08	17	3160	0.32	6.29	16.8	21	5
MW-9	6/25/2020 15:11	20	3120	0.25	6.31	16.7	26	2.1



MW-9	6/25/2020 15:14	23	3110	0.23	6.31	16.6	28	1.2
MW-10	6/25/2020 15:48	12	1790	0.24	6.66	15.4	-6	17.5
MW-10	6/25/2020 15:51	15	1690	0.21	6.66	15.3	-10	11.5
MW-10	6/25/2020 15:54	18	1650	0.2	6.65	15.3	-10	6.2
MW-11	6/25/2020 16:17	12	1510	0.21	6.66	15	4	10.2
MW-11	6/25/2020 16:20	15	1510	0.18	6.67	15	6	6.3
MW-11	6/25/2020 16:23	18	1500	0.17	6.67	15.1	9	2.3
MW-2B	6/25/2020 16:49	13	1620	0.27	6.83	15.6	-72	6.6
MW-2B	6/25/2020 16:52	16	1620	0.22	6.83	15.6	-76	4.5
MW-2B	6/25/2020 16:55	19	1620	0.19	6.83	15.6	-80	1.6
MW-2A	6/25/2020 17:13	10	1550	0.23	6.71	14.7	-36	12.6
MW-2A	6/25/2020 17:16	13	1540	0.21	6.71	14.7	-29	6.3
MW-2A	6/25/2020 17:19	16	1540	0.19	6.71	14.7	-30	3.4
MW-3B	6/29/2020 13:52	8	1350	0.47	6.73	16	-125	6.2
MW-3B	6/29/2020 13:55	11	1350	0.46	6.72	16.2	-126	3.8
MW-3B	6/29/2020 13:58	14	1350	0.45	6.72	16.3	-127	3.6
MW-3A	6/29/2020 14:12	6	1750	0.39	6.48	14.2	-105	3.7
MW-3A	6/29/2020 14:15	9	1720	0.38	6.5	14.1	-105	2.7
MW-3A	6/29/2020 14:18	12	1640	0.32	6.53	14	-106	1.9
MW-6	6/29/2020 14:59	16	540	0.27	6.57	14.9	-37	1.1
MW-6	6/29/2020 15:02	19	6320	0.26	6.57	14.9	-28	0.03
MW-6	6/29/2020 15:05	22	6210	0.25	6.57	14.9	-27	0.03
MW-5B	9/28/2020 17:06	16	1040	0.33	7.18	15	-133	4.4
MW-5B	9/28/2020 17:09	19	1040	0.3	7.23	15.1	-139	3
MW-5B	9/28/2020 17:12	22	1030	0.3	7.21	15.2	-143	1.8
MW-5A	9/28/2020 17:35	9	1500	0.23	6.74	15.8	-100	4.1
MW-5A	9/28/2020 17:38	12	1500	0.21	6.76	15.8	-102	3.6
MW-5A	9/28/2020 17:41	15	1500	0.2	6.72	15.8	-101	2.9
MW-4B	9/28/2020 18:07	16	1340	0.2	7.09	15.1	-154	9.2
MW-4B	9/28/2020 18:10	19	1330	0.22	7.04	15.2	-152	8.3
MW-4B	9/28/2020 18:13	22	1340	0.2	7	15.2	-151	4.3
MW-2	9/28/2020 18:54	20	1580	0.19	7.06	13.02	-150	12.1
MW-2	9/28/2020 18:57	23	1570	0.18	7.05	13.03	-152	9.7
MW-2	9/28/2020 19:00	26	1540	0.17	7.04	13	-153	6.4
MW-3	9/28/2020 19:20	6	1880	0.29	6.87	13.4	-118	7.9
MW-3	9/28/2020 19:23	9	1870	0.25	6.85	13.5	-113	5.1
MW-3	9/28/2020 19:26	12	1860	0.19	6.84	13.4	-110	2.8
MW-12B	9/28/2020 20:02	21	867	0.19	7.16	12.6	-124	15.9
MW-12B	9/28/2020 20:05	24	867	0.16	7.17	12.6	-125	14.2
MW-12B	9/28/2020 20:08	27	867	0.15	7.18	12.6	-127	9.9
MW-12A	9/28/2020 20:38	16	2350	0.37	6.45	13.9	-34	13.4
MW-12A	9/28/2020 20:41	19	2360	0.36	6.44	13.9	-28	9.1
MW-12A	9/28/2020 20:44	22	2380	0.38	6.44	13.9	-24	8.8
MW-7	9/29/2020 16:02	15	5460	0.23	6.71	16.5	-130	9.6
MW-7	9/29/2020 16:05	18	5320	0.25	6.67	16.6	-130	9.5
MW-7	9/29/2020 16:08	21	5180	0.26	6.62	16.6	-128	9.1
MW-1B	9/29/2020 16:45	20	1070	0.19	6.93	15	-145	1.9
MW-1B	9/29/2020 16:48	23	1070	0.18	6.95	15.1	-145	1.2
MW-1B	9/29/2020 16:51	26	1070	0.18	6.95	15.1	-145	1.1
MW-1A	9/29/2020 17:07	16	1990	0.21	6.45	15.5	-42	6.2
MW-1A	9/29/2020 17:10	19	1940	0.2	6.47	15.5	-34	1
MW-1A	9/29/2020 17:13	22	1900	0.18	6.47	15.5	-33	1
MW-3A	9/29/2020 18:04	6	1510	0.2	6.66	15.3	-112	1.4

MW-3A	9/29/2020 18:07	9	1480	0.2	6.71	15.4	-115	1
MW-3A	9/29/2020 18:10	12	1480	0.19	6.73	15.4	-115	1
MW-6	9/29/2020 18:32	14	5760	0.24	6.62	17.4	-65	0
MW-6	9/29/2020 18:35	17	5640	0.23	6.63	17.5	-61	0
MW-6	9/29/2020 18:38	20	5710	0.22	6.64	17.4	-55	0
MW-3B	9/29/2020 20:46	10	1400	0.21	6.83	14.9	-123	9.3
MW-3B	9/29/2020 20:49	13	1410	0.2	6.84	14.8	-124	3.4
MW-3B	9/29/2020 20:52	16	1410	0.19	6.84	14.8	-129	3.8
MW-2	11/2/2020 19:49	16	1540	0.45	6.89	13.8	-115	3.4
MW-2	11/2/2020 19:52	19	1520	0.43	6.92	13.9	-122	3.3
MW-2	11/2/2020 19:55	22	1510	0.4	6.93	13.9	-125	3.2
MW-3	11/2/2020 20:08	6	1780	0.33	6.88	14	-109	6.6
MW-3	11/2/2020 20:11	9	1780	0.27	6.83	14	-100	3.2
MW-3	11/2/2020 20:14	12	1780	0.23	6.78	14	-99	2.6
MW-12B	11/2/2020 21:08	17	847	0.19	7.06	12.9	-108	13.4
MW-12B	11/2/2020 21:11	20	847	0.19	7.07	12.92	-10	10.3
MW-12B	11/2/2020 21:14	23	847	0.19	7.07	12.92	-11	7.3
MW-12A	11/2/2020 21:33	17	2300	0.29	6.76	13.1	-84	52.9
MW-12A	11/2/2020 21:36	20	2310	0.29	6.76	13.1	-88	57.3
MW-12A	11/2/2020 21:39	23	2310	0.3	6.76	13	-89	54.3
MW-7	11/3/2020 15:24	21	5560	0.42	6.58	16.5	-113	0
MW-7	11/3/2020 15:27	24	5460	0.35	6.59	16.5	-118	0
MW-7	11/3/2020 15:30	27	5400	0.34	6.59	16.5	-120	0
MW-1B	11/3/2020 15:43	5	1060	0.37	6.86	14.4	-138	2.8
MW-1B	11/3/2020 15:46	8	1060	0.29	6.9	14.5	-141	0
MW-1B	11/3/2020 15:49	11	1060	0.24	6.91	14.5	-142	0
MW-1A	11/3/2020 16:05	9	1610	0.24	6.69	15.4	-73	0
MW-1A	11/3/2020 16:08	12	1590	0.23	6.69	15.4	-68	0
MW-1A	11/3/2020 16:11	15	1600	0.23	6.69	15.5	-63	0
MW-3B	11/3/2020 16:33	12	1400	0.2	6.75	14.5	-110	4.1
MW-3B	11/3/2020 16:36	15	1400	0.18	6.75	14.5	-114	2.1
MW-3B	11/3/2020 16:39	18	1400	0.17	6.79	14.6	-120	0
MW-3A	11/3/2020 16:53	5	1480	0.22	6.54	15.4	-111	2.1
MW-3A	11/3/2020 16:56	8	1410	0.19	6.59	15.3	-113	0
MW-3A	11/3/2020 16:59	11	1370	0.17	6.58	15.3	-115	0
MW-6	11/3/2020 17:31	17	5080	0.2	6.59	16.9	-63	0
MW-6	11/3/2020 17:34	20	5010	0.19	6.6	16.9	-60	0
MW-6	11/3/2020 17:37	23	4890	0.19	6.61	17	-54	0
MW-5B	11/3/2020 19:54	12	1080	0.26	6.95	15.3	-121	0
MW-5B	11/3/2020 19:57	15	1070	0.22	6.93	15.2	-125	0
MW-5B	11/3/2020 20:00	18	1070	0.19	6.91	15.2	-127	0
MW-5A	11/3/2020 20:05	5	1560	0.41	6.5	16.6	-97	0.4
MW-5A	11/3/2020 20:08	8	1560	0.36	6.53	16.7	-98	0
MW-5A	11/3/2020 20:11	11	1570	0.28	6.53	16.8	-98	0
MW-4B	11/3/2020 20:31	9	1370	0.3	6.75	15.2	-123	6.1
MW-4B	11/3/2020 20:34	12	1370	0.24	6.75	15.2	-126	2.1
MW-4B	11/3/2020 20:37	15	1370	0.22	6.75	15.2	-128	0
MW-7	3/9/2021 14:32	18	1220	0.39	7.23	14.4	-120	4.8
MW-7	3/9/2021 14:35	21	1220	0.36	7.23	14.4	-124	3.6
MW-7	3/9/2021 14:38	24	1220	0.34	7.21	14.4	-127	3.2
MW-1B	3/9/2021 14:55	10	1180	0.39	7.25	14.2	-143	8.1
MW-1B	3/9/2021 14:58	13	1180	0.35	7.24	14.2	-144	7.8
MW-1B	3/9/2021 15:01	16	1180	0.31	7.2	14.2	-146	5.8

MW-1A	3/9/2021 15:17	14	1300	0.24	6.97	14.7	-69	4.9
MW-1A	3/9/2021 15:20	17	1300	0.23	6.96	14.7	-62	2.4
MW-1A	3/9/2021 15:23	20	1310	0.22	6.99	14.7	-60	2.3
MW-3B	3/9/2021 15:58	25	1470	0.21	7.23	14.6	-141	6
MW-3B	3/9/2021 16:01	28	1470	0.2	7.24	14.6	-142	3.3
MW-3B	3/9/2021 16:04	31	1470	0.2	7.24	14.6	-142	3.2
MW-3A	3/9/2021 16:26	15	1200	0.24	7.16	14.6	-142	1.7
MW-3A	3/9/2021 16:29	18	1210	0.23	7.23	14.5	-147	1.8
MW-3A	3/9/2021 16:32	21	1200	0.21	7.21	14.6	-147	2
MW-6	3/9/2021 17:02	15	1160	0.22	7.16	15.7	-97	1.9
MW-6	3/9/2021 17:05	18	1160	0.21	7.16	15.7	-89	1.5
MW-6	3/9/2021 17:08	21	1160	0.2	7.15	15.7	-90	1.7
MW-14	3/9/2021 20:13	42	953	0.23	7.18	14.8	-118	12.1
MW-14	3/9/2021 20:16	45	953	0.18	7.23	14.8	-121	9.3
MW-14	3/9/2021 20:19	48	958	0.18	7.16	15	-119	9
MW-5B	3/9/2021 20:51	21	1240	0.23	7.44	15	-150	9.7
MW-5B	3/9/2021 20:54	24	1240	0.19	7.44	15	-152	9.8
MW-5B	3/9/2021 20:57	27	1240	0.17	7.39	15	-151	7
MW-5A	3/9/2021 21:09	6	1690	0.18	7.12	15.5	-127	3.5
MW-5A	3/9/2021 21:12	9	1690	0.15	7.14	15.5	-127	3.5
MW-5A	3/9/2021 21:15	12	1690	0.15	7.15	15.5	-127	3.2
MW-4B	3/9/2021 21:44	16	1420	0.18	7.22	15	-144	15.1
MW-4B	3/9/2021 21:47	19	1420	0.17	7.23	15	-148	8.4
MW-4B	3/9/2021 21:50	22	1420	0.17	7.25	15	-149	7.6
MW-13B	3/11/2021 17:37	42	1410	0.34	6.9	15.1	-130	12.9
MW-13B	3/11/2021 17:40	45	1410	0.29	6.85	15.5	-128	6.8
MW-13B	3/11/2021 17:43	48	1410	0.28	6.88	15.1	-132	7.5
MW-13A	3/11/2021 18:03	12	1870	0.29	6.59	15.7	-100	12.5
MW-13A	3/11/2021 18:06	15	1880	0.27	6.59	15.7	-97	9.7
MW-13A	3/11/2021 18:09	18	1890	0.28	6.6	15.7	-95	7.4
MW-2	3/15/2021 14:26	27	1430	0.3	6.49	13.02	-65	12.4
MW-2	3/15/2021 14:29	30	1430	0.28	6.52	13.01	-69	2.9
MW-2	3/15/2021 14:32	33	1420	0.29	6.56	12.96	-68	3.1
MW-3	3/15/2021 14:49	12	1950	0.32	6.48	13.1	-75	0
MW-3	3/15/2021 14:52	15	1920	0.31	6.48	13.1	-75	0
MW-3	3/15/2021 14:55	18	1910	0.28	6.49	13.1	-75	0
MW-12B	3/15/2021 15:24	18	908	0.51	6.81	12.2	-105	15.4
MW-12B	3/15/2021 15:27	21	908	0.5	6.82	12.2	-106	8.4
MW-12B	3/15/2021 15:30	24	908	0.51	6.82	12.2	-107	3.2
MW-12A	3/15/2021 15:45	8	2890	1.13	6.38	10.5	-32	4.5
MW-12A	3/15/2021 15:48	11	3020	1.16	6.39	10.7	-29	0
MW-12A	3/15/2021 15:51	14	2990	0.99	6.4	10.7	-29	0.1
MW-2	6/14/2021 14:00	40	1250	0.24	6.95	10.9	-147	56.2
MW-2	6/14/2021 14:03	43	1250	0.24	6.94	10.9	-148	54.8
MW-2	6/14/2021 14:06	46	1260	0.24	6.94	10.9	-148	52.9
MW-3	6/14/2021 14:28	15	2040	0.31	6.64	13.2	-121	3.3
MW-3	6/14/2021 14:31	18	2050	0.29	6.63	13.1	-118	1.9
MW-3	6/14/2021 14:34	21	2060	0.28	6.62	13.1	-116	1.5
MW-12B	6/14/2021 15:12	32	931	0.25	6.97	12.9	-131	19.4
MW-12B	6/14/2021 15:15	35	931	0.23	6.97	12.9	-131	14.1
MW-12B	6/14/2021 15:18	38	931	0.23	6.98	12.9	-132	8.9
MW-12A	6/14/2021 15:37	14	2900	0.38	6.38	14.1	-73	7.6
MW-12A	6/14/2021 15:40	17	2900	0.38	6.34	14.2	-70	7.3

MW-12A	6/14/2021 15:43	20	2890	0.32	6.36		-69	5.6
MW-5B	6/15/2021 13:39	23	1210	0.32	7.08	15.3	-126	2.2
MW-5B	6/15/2021 13:42	26	1210	0.29	7.06	15.3	-132	1.2
MW-5B	6/15/2021 13:45	29	1210	0.24	7.03	15.4	-136	0.7
MW-5A	6/15/2021 13:54	7	1540	0.24	6.66	14.6	-108	9.1
MW-5A	6/15/2021 13:57	10	1570	0.22	6.67	14.6	-108	1.6
MW-5A	6/15/2021 14:00	13	1590	0.21	6.67	14.6	-108	0
MW-4B	6/15/2021 14:18	13	1430	0.22	6.89	15.2	-145	8.8
MW-4B	6/15/2021 14:21	16	1430	0.19	6.9	15.1	-148	7.4
MW-4B	6/15/2021 14:24	19	1430	0.18	6.91	15.1	-149	5.7
MW-13B	6/15/2021 14:58	30	1430	0.17	6.86	15.6	-148	9.9
MW-13B	6/15/2021 15:01	33	1430	0.16	6.86	15.6	-148	9.2
MW-13B	6/15/2021 15:04	36	1430	0.16	6.85	15.6	-147	7.6
MW-14	6/15/2021 17:30	42	926	0.21	6.81	14.7	-101	6.6
MW-14	6/15/2021 17:33	45	925	0.2	6.74	14.8	-97	9.4
MW-14	6/15/2021 17:36	48	926	0.2	6.72	14.7	-96	4
MW-1B	6/21/2021 14:10	23	1090	0.21	7.07	14.5	-137	3
MW-1B	6/21/2021 14:13	26	1090	0.19	7.09	14.5	-144	3.3
MW-1B	6/21/2021 14:16	29	1090	0.26	7.09	14.5	-146	3.7
MW-1A	6/21/2021 14:26	8	1230	0.21	6.79	14.3	-89	7
MW-1A	6/21/2021 14:29	11	1230	0.2	6.79	14.4	-85	5.1
MW-1A	6/21/2021 14:32	14	1240	0.19	6.78	14.4	-82	1.9
MW-3B	6/21/2021 15:22	32	1400	0.2	6.97	14.8	-146	9.9
MW-3B	6/21/2021 15:25	35	1400	0.18	6.92	14.9	-146	8.7
MW-3B	6/21/2021 15:28	38	1400	0.17	6.91	14.9	-147	7.1
MW-13A	6/21/2021 15:29	24	1720	0.16	6.5	15.1	-104	9.9
MW-13A	6/21/2021 15:32	27	1710	0.14	6.59	15.5	-107	8.3
MW-13A	6/21/2021 15:35	30	1710	0.14	6.49	15.4	-98	3.7
MW-3A	6/21/2021 15:42	8	1410	0.18	6.89	13.5	-147	7.5
MW-3A	6/21/2021 15:45	11	1380	0.18	6.9	13.5	-147	4.5
MW-3A	6/21/2021 15:48	14	1360	0.16	6.9	13.5	-146	2
MW-6	6/21/2021 16:43	27	2340	0.18	6.82	14.8	-104	0.6
MW-6	6/21/2021 16:46	30	2280	0.17	6.83	14.7	-97	1.6
MW-6	6/21/2021 16:49	33	2280	0.17	6.83	14.7	-98	0.7
MW-7	6/21/2021 17:21	21	1400	0.18	7.06	14.2	-147	8.6
MW-7	6/21/2021 17:24	24	1380	0.16	7.05	14.3	-151	2.8
MW-7	6/21/2021 17:27	27	1370	0.16	7.05	14.3	-152	2.6
MW-1A	9/28/2021 16:35	21	1450	0.13	6.74	14.7	-105	9.4
MW-1A	9/28/2021 16:38	24	1440	0.12	6.76	14.7	-106	6.5
MW-1A	9/28/2021 16:41	27	1440	0.13	6.79	14.8	-102	5.4
MW-1B	9/28/2021 17:03	16	1150	0.27	7.03	14.6	-151	4.9
MW-1B	9/28/2021 17:06	19	1150	0.24	7.03	14.6	-156	3.7
MW-1B	9/28/2021 17:09	22	1150	0.19	7.03	14.6	-160	2.8









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2018	1	1	10:00	Room 101	Mathematics	1.0	1	Introduction to Calculus
2018	1	2	10:00	Room 101	Mathematics	1.0	1	Calculus I: Limits and Derivatives
2018	1	3	10:00	Room 101	Mathematics	1.0	1	Calculus I: Applications of Derivatives
2018	1	4	10:00	Room 101	Mathematics	1.0	1	Calculus I: Integration
2018	1	5	10:00	Room 101	Mathematics	1.0	1	Calculus I: Review and Exam Preparation
2018	1	6	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	7	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	8	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	9	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	10	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	11	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	12	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	13	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	14	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	15	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	16	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	17	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	18	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	19	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	20	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	21	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	22	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	23	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	24	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	25	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	26	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	27	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	28	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	29	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	30	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	1	31	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	1	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	2	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	3	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	4	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	5	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	6	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	7	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	8	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	9	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	10	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	11	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	12	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	13	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	14	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	15	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	16	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	17	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	18	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	19	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	20	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	21	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	22	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	23	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	24	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	25	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	26	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	27	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	28	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	29	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	30	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	2	31	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	1	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	2	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	3	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	4	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	5	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	6	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	7	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	8	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	9	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	10	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	11	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	12	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	13	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	14	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	15	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	16	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	17	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	18	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	19	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	20	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	21	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	22	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	23	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	24	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	25	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	26	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	27	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	28	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	29	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	30	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	3	31	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	1	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	2	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	3	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	4	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	5	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	6	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	7	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	8	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	9	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	10	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	11	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	12	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	13	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	14	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	15	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	16	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	17	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	18	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	19	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	20	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	21	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	22	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	23	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	24	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	25	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	26	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	27	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	28	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	29	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	30	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	4	31	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	1	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	2	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	3	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	4	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	5	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	6	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	7	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	8	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	9	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	10	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	11	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	12	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	13	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	14	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	15	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	16	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	17	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	18	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	19	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	20	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	21	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	22	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	23	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	24	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	25	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	26	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	27	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	28	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	29	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	30	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	5	31	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	6	1	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	6	2	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	6	3	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	6	4	10:00	Room 101	Mathematics	1.0	1	Calculus I: Final Exam
2018	6	5						

KEY	
Column A	Well ID #
Column B	Sample Date
Column C	Water Depth
Column D	River Stage
Areas where River info is left blank are due to instrument malfunctions at the time of sampling or flooding conditions on site.	