

Table 2. YNPS Ground Water Analyses

Lab#	Field#	Date	Location	Lab Name	Sample Type	Comments	Site Coord (x - ft)	Site Coord (y - ft)	FSS Survey Area	Cs-134, pCi/ml				Cs-137, pCi/ml				Mn-54, pCi/ml			
										Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?
23743	CB-9	6/1/95	RYA under VC	Yael	COA	Split sample CB-9/1/5-2	22.90	18.27	YG007	-4.00E-04	1.40E-03	5.30E-03	N	1.00E-04	1.60E-03	5.60E-03	N	-1.10E-03	2.20E-03	5.30E-03	N
25952	CB-9	10/4/95	RYA under VC	Yael	C		22.90	18.27	YG007	-1.10E-03	2.00E-03	8.30E-03	N	1.50E-03	1.60E-03	8.60E-03	N	3.90E-03	2.20E-03	6.50E-03	N
27508	CB-9	1/10/96	RYA under VC	Yael	C		22.90	18.27	YG007	4.40E-03	3.10E-03	8.30E-03	N	1.60E-03	1.80E-03	6.70E-03	N	-3.50E-03	1.90E-03	9.00E-03	N
29040	CB-9	4/4/96	RYA under VC	Yael	C		22.90	18.27	YG007	8.00E-04	1.40E-03	5.20E-03	N	-2.70E-03	1.40E-03	8.20E-03	N	-1.00E-04	1.20E-03	4.50E-03	N
30229	CB-9	7/1/96	RYA under VC	Yael	C		22.90	18.27	YG007	-9.00E-04	1.50E-03	6.00E-03	N	1.40E-03	1.60E-03	5.60E-03	N	-3.00E-04	1.20E-03	4.60E-03	N
31300	CB-9	8/21/96	RYA under VC	Yael	C		22.90	18.27	YG007	-2.00E-04	1.70E-03	7.50E-03	N	2.10E-03	2.60E-03	1.00E-02	N	-1.10E-03	2.20E-03	1.00E-02	N
36499	CB-9	7/2/97	RYA under VC	Yael	C		22.90	18.27	YG007	2.30E-03	1.30E-03	3.90E-03	N	-1.20E-03	1.40E-03	5.70E-03	N	8.00E-04	1.20E-03	4.20E-03	N
37357	CB-9	8/19/97	RYA under VC	Yael	C		22.90	18.27	YG007	0.00E+00	1.50E-03	5.70E-03	N	-4.00E-03	2.00E-03	9.30E-03	N	-3.00E-03	1.30E-03	6.90E-03	N
39612	CB-9	11/11/97	RYA under VC	Yael	C		22.90	18.27	YG007	-1.70E-03	1.70E-03	6.30E-03	N	-2.00E-04	1.70E-03	6.10E-03	N	-1.70E-03	1.60E-03	5.90E-03	N
41094	CB-9	2/24/98	RYA under VC	DESEL	C		22.90	18.27	YG007	-1.10E-03	2.30E-03	8.40E-03	N	9.00E-04	2.90E-03	1.10E-02	N	1.40E-03	2.40E-03	8.50E-03	N
42521	CB-9	5/27/98	RYA under VC	DESEL	C		22.90	18.27	YG007	-2.00E-04	1.70E-03	6.20E-03	N	5.70E-03	3.40E-03	1.30E-02	N	2.00E-04	1.70E-03	6.10E-03	N
44003	CB-9	8/26/98	RYA under VC	DESEL	C		22.90	18.27	YG007	2.50E-03	1.90E-03	5.00E-03	N	2.30E-03	1.90E-03	6.50E-03	N	7.00E-04	1.50E-03	5.40E-03	N
45461	CB-9	11/2/98	RYA under VC	DESEL	C		22.90	18.27	YG007	2.40E-03	3.00E-03	1.00E-02	N	1.12E-03	9.90E-04	3.40E-03	N	-3.40E-04	9.80E-04	3.60E-03	N
47792	CB-9	3/2/99	RYA under VC	DESEL	C	Sample inadvertently contaminated, see Memo ESG 99-11	22.90	18.27	YG007	-3.90E-03	2.20E-03	8.00E-03	N	1.04E-03	9.20E-04	3.10E-03	N	4.70E-04	8.70E-04	2.90E-03	N
48891	CB-9	3/2/99	RYA under VC	DESEL	C	Sample inadvertently contaminated, see Memo ESG 99-11	22.90	18.27	YG007	-5.00E-03	7.80E-04	2.50E-03	N	-2.10E-03	8.40E-04	3.10E-03	N	-5.70E-04	8.70E-04	2.90E-03	N
49062	CB-9	5/24/99	RYA under VC	DESEL	C		22.90	18.27	YG007	-1.10E-03	1.00E-03	3.70E-03	N	4.00E-04	1.20E-03	4.50E-03	N	6.80E-04	9.10E-04	3.10E-03	N
341901	CB-9	9/14/99	RYA under VC	YNPS	C		22.90	18.27	YG007	3.24E-03	1.12E-03	3.45E-03	N	-4.75E-03	1.86E-03	7.94E-03	N	5.81E-04	1.26E-03	4.55E-03	N
50971	CB-9	9/14/99	RYA under VC	DESEL	C		22.90	18.27	YG007												
379001	CB-9	12/28/99	RYA under VC	YNPS	C		22.90	18.27	YG007	3.97E-03	1.86E-03	5.06E-03	N	-1.47E-03	1.66E-03	7.27E-03	N	-5.31E-04	1.51E-03	5.69E-03	N
52567	CB-9	12/28/99	RYA under VC	DESEL	C		22.90	18.27	YG007												
445402	CB-9	7/20/00	RYA under VC	YNPS	CQC	Duplicate of 450901	22.90	18.27	YG007	6.33E-04	1.31E-03	4.63E-03	N	-2.78E-04	1.86E-03	6.95E-03	N				
450901	CB-9	7/20/00	RYA under VC	YNPS	CQC	Duplicate of 445402	22.90	18.27	YG007	2.89E-04	1.11E-03	4.11E-03	N	2.12E-03	1.87E-03	6.49E-03	N				
55378	CB-9	7/20/00	RYA under VC	DESEL	C	Duplicate of 55398	22.90	18.27	YG007												
55398	CB-9	7/20/00	RYA under VC	DESEL	C	CB-60 Duplicate of 55378	22.90	18.27	YG007												
519401	CB-9	4/19/01	RYA under VC	YNPS	C		22.90	18.27	YG007	-7.88E-04	1.39E-03	5.29E-03	N	4.23E-03	2.54E-03	8.92E-03	N	-1.82E-04	1.62E-03	5.93E-03	N
55411	CFW-1	7/17/00	SCFA Margin	DESEL	C				OG004												
438401	CFW-2	7/17/00	SCFA Margin	YNPS	C				OG008	-1.66E-02	6.93E-03	2.07E-02	N	3.51E-03	1.97E-03	6.57E-03	N	-2.83E-06	1.63E-03	6.57E-03	N
55388	CFW-2	7/17/00	SCFA margin	DESEL	C				OG008												
439901	CFW-3	7/18/00	SCFA Margin	YNPS	C				OG008	9.85E-04	1.86E-03	6.47E-03	N	-3.21E-03	2.45E-03	9.46E-03	N	-1.98E-03	2.14E-03	7.94E-03	N
55389	CFW-3	7/18/00	SCFA margin	DESEL	C				OG008												
439102	CFW-4	7/18/00	SCFA Margin	YNPS	C				OG008	-7.57E-03	7.93E-03	2.72E-02	N	-2.50E-03	2.47E-03	9.32E-03	N	8.30E-04	2.31E-03	8.22E-03	N
55390	CFW-4	7/18/00	SCFA margin	DESEL	C				OG008												
55391	CFW-5	7/17/00	SCFA margin	DESEL	C				OG008												
439001	CFW-6	7/17/00	SCFA Margin	YNPS	C				OG016	-2.87E-03	4.70E-03	1.68E-02	N	-2.87E-04	1.91E-03	7.17E-03	N	4.69E-04	1.49E-03	5.33E-03	N
55392	CFW-6	7/17/00	SCFA margin	DESEL	C				OG016												
11109	CW-1	6/28/93	RYA N. of DG	Yael	C	H-3 analysis only	-96.95	0.39	YG002												
11732	CW-1	6/28/93	RYA N. of DG	Yael	C	Filtered Solids of CW-1 LSN 11109 H-3 was not detected (concentration below level - MDC or MDC, if concentration was detectable)	-96.95	0.39	YG002	3.00E-04	2.50E-03	8.00E-03	N	-2.00E-04	2.10E-03	6.80E-03	N	-3.50E-03	2.40E-03	8.20E-03	N
4570	CW-1	6/28/93	RYA N. of DG	YNPS	C		-96.95	0.39	YG002			7.37E-03				6.71E-03	N			7.86E-03	N
16298	CW-1	4/27/94	RYA N. of DG	Yael	C	H-3 analysis only	-96.95	0.39	YG002												
17879	CW-1	7/22/94	RYA N. of DG	Yael	C		-96.95	0.39	YG002	3.00E-04	1.40E-03	4.90E-03	N	-1.50E-03	1.60E-03	5.30E-03	N	-1.40E-03	1.60E-03	5.40E-03	N
19410	CW-1	10/5/94	RYA N. of DG	Yael	C	H-3 sample re-analyzed to achieve a detection sensitivity of 400-pCi/g as requested by E. Cumming on 1/19/95.	-96.95	0.39	YG002	-5.00E-04	9.50E-04	3.40E-03	N	3.30E-04	8.80E-04	2.70E-03	N	-9.70E-04	7.70E-04	2.60E-03	N
21000	CW-1	1/5/95	RYA N. of DG	Yael	C		-96.95	0.39	YG002	-1.30E-03	2.10E-03	7.70E-03	N	-1.50E-03	1.90E-03	6.40E-03	N	-2.80E-03	1.80E-03	6.40E-03	N
22603	CW-1	4/5/95	RYA N. of DG	Yael	C		-96.95	0.39	YG002	-2.30E-03	1.90E-03	6.90E-03	N	2.20E-03	1.50E-03	5.10E-03	N	-6.00E-04	1.50E-03	5.30E-03	N
23730	CW-1	5/31/95	RYA N. of DG	Yael	C		-96.95	0.39	YG002	-7.00E-03	2.60E-03	1.00E-02	N	-1.13E-03	9.80E-04	3.90E-03	N	-1.05E-03	9.80E-04	3.70E-03	N
25937	CW-1	10/5/95	RYA N. of DG	Yael	C		-96.95	0.39	YG002	5.00E-04	3.50E-03	1.10E-02	N	-7.00E-04	2.10E-03	8.90E-03	N	2.60E-03	2.20E-03	7.50E-03	N
27496	CW-1	1/11/96	RYA N. of DG	Yael	C		-96.95	0.39	YG002	3.00E-04	4.10E-03	1.30E-02	N	-2.10E-03	2.70E-03	1.10E-02	N	-8.00E-04	2.10E-03	8.40E-03	N
29028	CW-1	4/4/96	RYA N. of DG	Yael	C		-96.95	0.39	YG002	1.90E-03	3.10E-03	9.30E-03	N	-2.00E-03	1.50E-03	6.40E-03	N	7.00E-04	1.40E-03	4.90E-03	N
30232	CW-1	7/1/96	RYA N. of DG	Yael	C		-96.95	0.39	YG002	3.50E-03	3.00E-03	1.40E-02	N	1.60E-03	1.20E-03	4.10E-03	N	-8.00E-04	9.60E-04	3.80E-03	N

Table 2. YNPS Ground Water Analyses

Co-60, pCi/ml			Ag-108m, pCi/ml				Sr-90, pCi/ml				Sr-89, pCi/ml				H-3, pCi/ml				VFLAG
Error	MDC	detectable?	Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?	
1.30E-03	4.50E-03	N													-6.70E+04	9.10E+04	3.00E+05	N	VW
2.80E-03	1.00E-02	N													6.74E+06	2.00E+05	3.30E+05	Y	VW
2.20E-03	7.60E-03	N													7.50E+06	2.30E+05	4.00E+05	Y	VW
1.50E-03	4.20E-03	N													6.35E+06	1.90E+05	3.40E+05	Y	VW
1.90E-03	5.80E-03	N													6.31E+06	1.90E+05	3.50E+05	Y	VW
2.60E-03	1.10E-02	N													6.68E+06	1.90E+05	3.20E+05	Y	VW
1.60E-03	5.50E-03	N													5.24E+06	1.70E+05	3.10E+05	Y	VW
2.20E-03	8.10E-03	N													5.06E+06	1.70E+05	3.40E+05	Y	VW
1.90E-03	6.60E-03	N					1.80E+02	3.90E+02	1.30E+03	N	-2.40E+03	1.50E+03	5.60E+03	N	4.99E+06	1.70E+05	3.40E+05	Y	VW
2.10E-03	6.50E-03	N					-2.50E+02	3.50E+02	1.20E+03	N					3.55E+06	3.50E+05	8.10E+05	Y	VW
1.70E-03	7.30E-03	N													4.17E+06	3.70E+05	7.80E+05	Y	VW
2.20E-03	7.40E-03	N													4.82E+06	1.80E+05	3.50E+05	Y	VW
1.40E-03	5.60E-03	N													4.18E+06	3.80E+05	8.70E+05	Y	VW
1.20E-03	4.80E-03	Y													3.52E+06	1.60E+05	3.40E+05	Y	VX
1.10E-03	4.50E-03	Y																	VX
1.10E-03	4.60E-03	N													4.00E+06	3.40E+05	7.30E+05	Y	VW
2.30E-03	8.94E-03	N	-4.31E-04	1.14E-03	4.15E-03	N													VW
															4.01E+06	1.60E+05	3.10E+05	Y	VW
2.69E-03	9.57E-03	N	-5.75E-04	1.07E-03	3.95E-03	N													VW
															3.98E+06	1.17E+05	3.14E+05	Y	V
1.97E-03	8.84E-03	N																	V
2.28E-03	9.56E-03	N																	V
															-6.00E+04	3.40E+06	1.20E+06	N	
															-4.80E+05	3.20E+05	1.20E+06	N	
2.13E-03	9.06E-03	N													2.60E+05	3.30E+05	1.10E+06	N	
2.61E-03	1.10E-02	N																	V
2.71E-03	1.03E-02	N													6.00E+04	3.20E+05	1.10E+06	N	
															2.20E+05	3.50E+05	1.20E+06	N	
2.41E-03	8.27E-03	N																	V
															-3.80E+05	3.30E+05	1.20E+06	N	
															-1.00E+05	3.30E+05	1.20E+06	N	
2.17E-03	9.02E-03	N																	V
															0.00E+00	3.40E+05	1.20E+06	N	
3.90E-03	1.50E-02	N													3.50E+05	2.00E+05	6.60E+05	N	VW
																			VX
	9.16E-03	N			6.50E-03	N													VW
															1.60E+05	1.90E+05	6.10E+05	N	VW
2.10E-03	5.80E-03	N													0.00E+00	2.00E+05	6.40E+05	N	VW
1.10E-03	3.30E-03	N													9.70E+04	9.80E+04	3.20E+05	N	VW
2.00E-03	7.40E-03	N													9.10E+04	9.50E+04	3.10E+05	N	VW
1.70E-03	6.00E-03	N													-3.90E+04	9.70E+04	3.20E+05	N	VW
1.30E-03	5.10E-03	N													-5.00E+03	8.70E+04	2.90E+05	N	VW
2.70E-03	1.00E-02	N													-1.00E+04	1.00E+05	3.40E+05	N	VW
2.60E-03	1.20E-02	N													2.00E+04	1.20E+05	4.00E+05	N	VW
1.80E-03	6.60E-03	N													5.00E+04	1.10E+05	3.40E+05	N	VW
1.10E-03	4.20E-03	N													-8.00E+04	1.00E+05	3.40E+05	N	VW

Table 2. YNPS Ground Water Analyses

Lab#	Field#	Date	Location	Lab Name	Sample Type	Comments	Site Coord (x - ft)	Site Coord (y - ft)	FSS Survey Area	Cs-134, pCi/ml				Cs-137, pCi/ml				Mn-54, pCi/ml				
										Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?	Conc.
31286	CW-1	8/21/96	RYA N. of DG	Yael	C		-96.95	0.39	YG002	7.00E-04	1.80E-03	7.00E-03	N	1.00E-03	1.50E-03	6.00E-03	N	7.00E-04	1.90E-03	7.80E-03	N	4.70E-03
31832	CW-1	9/30/96	RYA N. of DG	Yael	C		-96.95	0.39	YG002	-1.00E-04	1.40E-03	5.80E-03	N	8.00E-04	3.20E-03	1.20E-02	N	1.00E-03	2.50E-03	9.40E-03	N	2.60E-03
34782	CW-1	3/18/97	RYA N. of DG	Yael	C	Filtrate of CW-1	-96.95	0.39	YG002	-7.00E-04	1.70E-03	7.00E-03	N	1.00E-03	2.00E-03	7.40E-03	N	1.30E-03	1.40E-03	4.80E-03	N	-2.40E-03
37373	CW-1	8/19/97	RYA N. of DG	Yael	C		-96.95	0.39	YG002	-1.90E-03	1.30E-03	4.90E-03	N	2.00E-04	1.30E-03	5.00E-03	N	-1.00E-04	1.30E-03	4.60E-03	N	0.00E+00
39616	CW-1	11/11/97	RYA N. of DG	Yael	C		-96.95	0.39	YG002	-2.60E-03	1.70E-03	7.40E-03	N	-1.60E-03	1.90E-03	8.50E-03	N	-2.90E-03	1.90E-03	8.50E-03	N	4.80E-04
41097	CW-1	2/24/98	RYA N. of DG	DESEL	C	Replaced by CW-2 to continue related contamination with paint chips, grouted 7/7/00	-96.95	0.39	YG002	1.20E-03	1.20E-03	4.00E-03	N	-1.70E-03	1.20E-03	5.10E-03	N	2.20E-03	1.30E-03	3.80E-03	N	-7.00E-04
43981	CW-1	8/25/98	RYA N. of DG	DESEL	C		-96.95	0.39	YG002	-1.10E-03	1.30E-03	5.20E-03	N	2.90E-03	1.70E-03	5.50E-03	N	1.20E-03	1.20E-03	4.00E-03	N	-1.00E-04
43988	CW-10	8/26/98	RYA, NE of old gas UST	DESEL	C		435.09	109.88	OG010	7.00E-04	1.20E-03	4.10E-03	N	-9.00E-04	1.20E-03	5.00E-03	N	1.10E-03	1.50E-03	5.00E-03	N	2.00E-04
45468	CW-10	10/28/98	RYA, NE of old gas UST	DESEL	C		435.09	109.88	OG010	-2.60E-03	3.30E-03	1.20E-02	N	-3.20E-03	1.20E-03	5.20E-03	N	1.00E-04	1.10E-03	3.80E-03	N	-2.60E-03
49102	CW-10	5/25/99	RYA, NE of old gas UST	DESEL	C		435.09	109.88	OG010	3.00E-04	1.10E-03	3.70E-03	N	-1.10E-03	1.30E-03	4.90E-03	N	-1.50E-03	1.20E-03	4.60E-03	N	1.90E-03
43989	CW-11	9/1/98	PAB LP Cooling & Shutdown pumps cubicle	DESEL	C		62.94	-59.99	PA015	1.10E-03	2.10E-03	7.00E-03	N	-4.00E-04	1.80E-03	7.40E-03	N	2.00E-04	1.70E-03	6.30E-03	N	7.00E-04
45469	CW-11	10/28/98	PAB LP Cooling & Shutdown pumps cubicle	DESEL	C		62.94	-59.99	PA015													
47795	CW-11	3/2/99	PAB LP Cooling & Shutdown pumps cubicle	DESEL	C	Sample inadvertently contaminated; see Memo ESG 99-11	62.94	-59.99	PA015	-6.00E-04	1.50E-03	5.30E-03	N	-4.10E-03	2.10E-03	8.30E-03	N	-3.30E-03	1.70E-03	6.60E-03	N	4.44E-02
48899	CW-11	3/2/99	PAB LP Cooling & Shutdown pumps cubicle	DESEL	C	Sample inadvertently contaminated; see Memo ESG 99-11	62.94	-59.99	PA015	-2.90E-04	8.60E-04	2.90E-03	N	-8.00E-04	1.00E-03	3.80E-03	N	-2.20E-03	9.20E-04	3.50E-03	N	4.41E-02
49118	CW-11	5/19/99	PAB LP Cooling & Shutdown pumps cubicle	DESEL	C		62.94	-59.99	PA015													
49065	CW-11	5/24/99	PAB LP Cooling & Shutdown pumps cubicle	DESEL	C		62.94	-59.99	PA015	-3.70E-04	8.60E-04	3.00E-03	N	6.00E-05	9.80E-04	3.60E-03	N	-1.40E-04	8.80E-04	3.10E-03	N	-2.30E-04
337901	CW-11	9/8/99	PAB LP Cooling & Shutdown pumps cubicle	YNPS	C		62.94	-59.99	PA015	3.96E-04	1.22E-03	4.44E-03	N	-5.04E-04	1.64E-03	6.31E-03	N	-1.82E-03	1.42E-03	5.77E-03	N	-2.43E-03
50975	CW-11	9/8/99	PAB LP Cooling & Shutdown pumps cubicle	DESEL	C		62.94	-59.99	PA015													
378102	CW-11	12/28/99	PAB LP Cooling & Shutdown pumps cubicle	YNPS	C		62.94	-59.99	PA015	-5.58E-03	3.99E-03	1.43E-03	N	-1.45E-03	1.70E-03	6.71E-03	N	0.00E+00	1.32E-03	5.16E-03	N	1.72E-03
52571	CW-11	12/28/99	PAB LP Cooling & Shutdown pumps cubicle	DESEL	C		62.94	-59.99	PA015													
450402	CW-11	7/20/00	PAB LP Cooling & Shutdown pumps cubicle	YNPS	C		62.94	-59.99	PA015	2.55E-03	1.28E-03	3.92E-03	N	-2.48E-03	1.95E-03	7.71E-03	N	-1.14E-04	1.23E-03	4.92E-03	N	-3.11E-03
55380	CW-11	7/20/00	PAB LP Cooling & Shutdown pumps cubicle	DESEL	C		62.94	-59.99	PA015													
11110	CW-2	6/28/93	RYA W of SI Tk	Yael	C	H-3 analysis only	-68.86	-131.46	YG003													
11733	CW-2	6/28/93	RYA W of SI Tk	Yael	I	Filtered Solids of CW-2 LSN 11110 YNPS lab did not provide concentrations for levels <MDC or MDC, if concentration was detectable	-68.86	-131.46	YG003	-6.90E-03	6.30E-03	2.20E-02	N	1.30E-03	5.70E-03	1.80E-02	N	1.14E-02	6.30E-03	1.80E-02	N	-2.30E-03
4595	CW-2	6/30/93	RYA W of SI Tk	YNPS	C		-68.86	-131.46	YG003			8.50E-03	N			9.12E-03				7.70E-03	N	
16299	CW-2	4/27/94	RYA W of SI Tk	Yael	C	H-3 analysis only	-68.86	-131.46	YG003													
17972	CW-2	7/22/94	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	-1.10E-03	1.20E-03	4.50E-03	N	-4.00E-04	1.10E-03	3.60E-03	N	-4.00E-04	1.00E-03	3.30E-03	N	-1.60E-03
19336	CW-2	10/4/94	RYA W of SI Tk	Yael	C	H-3 sample re-analyzed to achieve a detection sensitivity of 400 pCi/Kg as requested by E. Cumming on 11/9/95	-68.86	-131.46	YG003	-9.00E-04	1.20E-03	4.40E-03	N	-8.00E-04	1.10E-03	3.80E-03	N	-2.60E-03	1.10E-04	4.10E-03	N	-5.00E-04
21001	CW-2	11/4/94	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	-1.90E-03	2.10E-03	7.80E-03	N	2.10E-03	2.00E-03	5.60E-03	N	1.60E-03	2.00E-03	6.60E-03	N	-9.00E-04
22604	CW-2	4/5/95	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	-3.70E-03	2.80E-03	1.10E-02	N	-4.60E-03	1.60E-03	6.10E-03	N	2.40E-03	1.50E-03	4.80E-03	N	-6.00E-04
23731	CW-2	5/31/95	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	2.00E-04	1.20E-03	4.20E-03	N	-2.00E-03	1.00E-03	4.30E-03	N	1.10E-03	1.10E-03	3.50E-03	N	2.00E-04
25938	CW-2	10/5/95	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	9.00E-04	2.10E-03	8.00E-03	N	-1.20E-03	1.80E-03	7.30E-03	N	9.00E-04	2.10E-03	7.90E-03	N	-8.00E-04
27497	CW-2	11/10/95	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	-1.00E-04	2.30E-03	9.10E-03	N	1.00E-03	2.00E-03	7.90E-03	N	1.50E-03	2.00E-03	7.10E-03	N	2.10E-03
29029	CW-2	4/4/96	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	-1.40E-03	1.40E-03	5.70E-03	N	5.00E-04	1.50E-03	5.60E-03	N	-2.00E-03	1.80E-03	7.10E-03	N	-8.00E-04
30233	CW-2	7/1/96	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	0.00E+00	1.50E-03	5.50E-03	N	3.00E-04	1.50E-03	5.50E-03	N	5.00E-04	1.30E-03	4.40E-03	N	-1.00E-04
31287	CW-2	8/21/96	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	-1.80E-03	2.10E-03	8.20E-03	N	-4.00E-03	2.40E-03	1.10E-02	N	-1.20E-03	2.20E-03	8.70E-03	N	-5.00E-04
31833	CW-2	9/30/96	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	8.00E-04	2.20E-03	7.40E-03	N	2.10E-03	2.90E-03	1.10E-02	N	-9.00E-04	2.70E-03	1.10E-02	N	1.00E-04
34783	CW-2	3/18/97	RYA W of SI Tk	Yael	C	Filtrate of CW-2	-68.86	-131.46	YG003	2.10E-03	2.30E-03	7.50E-03	N	1.20E-03	2.00E-03	7.70E-03	N	-3.00E-04	1.70E-03	7.20E-03	N	3.10E-03
37355	CW-2	8/19/97	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	1.50E-03	1.20E-03	3.80E-03	N	2.30E-03	1.80E-03	6.10E-03	N	-1.30E-03	1.70E-03	6.70E-03	N	-3.40E-03
39613	CW-2	11/11/97	RYA W of SI Tk	Yael	C		-68.86	-131.46	YG003	4.00E-04	1.90E-03	7.00E-03	N	-1.80E-03	2.30E-03	1.00E-02	N	4.00E-03	1.90E-03	5.10E-03	N	-9.00E-04
41096	CW-2	2/24/98	RYA W of SI Tk	DESEL	C		-68.86	-131.46	YG003	1.10E-03	1.40E-03	4.40E-03	N	-1.30E-03	1.30E-03	5.40E-03	N	-1.00E-03	1.40E-03	5.10E-03	N	-1.00E-04

Table 2. YNPS Ground Water Analyses

Co-60, pCi/ml			Ag-108m, pCi/ml				Sr-90, pCi/ml				Sr-89, pCi/ml				H-3, pCi/ml				VFLAG
Error?	MDC	detectable?	Conc.	Error?	MDC	detectable?	Conc.	Error?	MDC	detectable?	Conc.	Error?	MDC	detectable?	Conc.	Error?	MDC	detectable?	VFLAG
3.40E-03	1.10E-02	N													1.10E+05	1.00E+05	3.20E+05	N	WV
2.80E-03	1.00E-02	N													0.00E+00	1.00E+05	3.40E+05	N	WV
2.50E-03	1.10E-02	N													2.00E+05	1.10E+05	3.40E+05	N	WV
1.80E-03	7.00E-03	N													7.00E+04	1.00E+05	3.50E+05	N	WV
2.40E-03	1.00E-02	N					5.70E+02	3.70E+02	1.20E+03	N	-3.00E+03	1.60E+03	5.70E+03	N	2.50E+05	1.10E+05	3.50E+05	N	WV
1.10E-03	4.70E-03	N					-1.40E+02	3.30E+02	1.10E+03	N					-1.20E+05	1.10E+05	3.80E+05	N	WV
1.40E-03	5.90E-03	N													3.00E+04	1.10E+05	3.70E+05	N	WV
1.80E-03	6.60E-03	N													2.00E+04	1.10E+05	3.60E+05	N	WV
1.20E-03	5.30E-03	N													1.40E+05	1.00E+05	3.40E+05	N	WV
1.20E-03	3.90E-03	N													1.60E+05	1.10E+05	3.70E+05	N	WV
2.00E-03	8.10E-03	N																	WV
															4.37E+05	3.80E+05	8.60E+05	Y	
3.20E-03	6.20E-03	Y													9.51E+05	2.50E+05	3.90E+05	Y	VX
2.00E-03	5.00E-03	Y																	VX
															1.13E+05	5.10E+05	8.20E+05	Y	WV
8.20E-04	3.10E-03	N													1.26E+05	5.20E+05	7.30E+05	Y	WV
2.43E-03	9.71E-03	N	3.53E-04	1.19E-03	4.15E-03	N													WV
															1.09E+05	2.30E+05	3.10E+03	Y	WV
1.77E-03	6.27E-03	N																	WV
															1.16E+07	1.50E+05	3.12E+05	Y	V
1.83E-03	8.35E-03	N																	V
															4.11E+05	4.40E+05	1.20E+05	Y	
8.80E-03	3.50E-02	N													5.60E+05	2.10E+05	6.60E+05	N	WV
	9.05E-03	N				7.85E-03	N												WV
1.10E-03	4.10E-03	N													-8.00E+04	1.80E+05	6.00E+05	N	WV
															1.40E+05	2.00E+05	6.60E+05	N	WV
1.40E-03	4.60E-03	N													1.74E+05	9.30E+04	2.90E+05	N	WV
1.90E-03	6.70E-03	N													1.08E+05	9.50E+04	3.00E+05	N	WV
1.70E-03	6.10E-03	N													2.40E+05	1.00E+05	3.20E+05	N	WV
1.10E-03	4.30E-03	N													-3.20E+04	8.90E+04	3.00E+05	N	WV
1.20E-03	6.70E-03	N													6.00E+04	1.00E+05	3.40E+05	N	WV
2.10E-03	7.60E-03	N													2.10E+05	1.10E+05	3.60E+05	N	WV
1.40E-03	5.70E-03	N													2.50E+05	1.10E+05	3.40E+05	N	WV
1.20E-03	4.80E-03	N													-1.00E+04	1.00E+05	3.40E+05	N	WV
1.20E-03	6.30E-03	N													1.60E+05	1.00E+05	3.20E+05	N	WV
2.40E-03	1.00E-02	N													9.00E+04	1.00E+05	3.30E+05	N	WV
2.90E-03	1.00E-02	N													5.00E+04	1.10E+05	3.50E+05	N	WV
1.70E-03	8.70E-03	N													4.00E+04	1.00E+05	3.40E+05	N	WV
3.20E-03	1.40E-02	N					2.80E+02	3.50E+02	1.20E+03	N	-3.80E+03	1.40E+03	5.30E+03	N	8.00E+04	1.00E+05	3.40E+05	N	WV
1.70E-03	6.30E-03	N					8.00E+01	3.70E+02	1.20E+03	N					-1.00E+05	1.10E+05	3.80E+05	N	WV

Table 2. YNPS Ground Water Analyses

Lab#	Field#	Date	Location	Lab Name	Sample Type	Comments	Site Coord (x - ft)	Site Coord (y - ft)	FSS Survey Area	Cs-134, pCi/ml				Cs-137, pCi/ml				Mn-54, pCi/ml			
										Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?
49111	CW-2	5/25/99	RYA W of SI Tk	DESEL	C		-68.86	-131.46	YG003												
445102	CW-2	7/24/00	RYA W of SI Tk	YNPS	C		-68.86	-131.46	YG003	2.09E-03	1.57E-03	5.13E-03	N	-2.22E-03	2.12E-03	6.18E-03	N				5.29E-04
55408	CW-2	7/24/00	RYA W of SI Tk	DESEL	C		-68.86	-131.46	YG003												
62623	CW-2	9/18/01	RYA W of SI Tk	DESEL	C		-68.86	-131.46	YG003												
11103	CW-3	6/18/03	RYA SE of IX	Yael	C	H-3 analysis only	135.30	-104.33	YG008												
11729	CW-3	6/18/03	RYA SE of IX	Yael	I	Filtered Solids of CW3 LSN 11103 YNPS lab did not provide concentrations for levels <MDC or MDC, if concentration was detectable	135.30	-104.33	YG008	-1.24E-02	7.30E-03	2.80E-02	N	-5.00E-04	5.90E-03	1.80E-02	N	6.20E-03	5.70E-03	1.60E-02	N
2789	CW-3	6/18/03	RYA SE of IX	YNPS	C		135.30	-104.33	YG008			5.23E-03	N			5.88E-03	N			4.78E-03	N
16300	CW-3	4/27/04	RYA SE of IX	Yael	C	H-3 analysis only	135.30	-104.33	YG008												
17973	CW-3	7/22/04	RYA SE of IX	Yael	C		135.30	-104.33	YG008	-2.00E-04	1.00E-03	3.40E-03	N	-5.00E-04	1.10E-03	3.50E-03	N	4.00E-04	1.00E-03	3.20E-03	N
19337	CW-3	10/4/04	RYA SE of IX	Yael	C	H-3 sample re-analyzed to achieve a detection sensitivity of 400 pCi/g as requested by E. Cumming on 1/18/05.	135.30	-104.33	YG008	-0.00E-01	1.20E-03	4.00E-03	N	1.00E-04	1.20E-03	3.60E-03	N	-2.00E-05	9.50E-04	3.00E-03	N
21002	CW-3	1/4/95	RYA SE of IX	Yael	C		135.30	-104.33	YG008	-1.20E-03	2.10E-03	7.60E-03	N	-1.60E-03	1.70E-03	5.80E-03	N	1.10E-03	1.60E-03	4.70E-03	N
22605	CW-3	4/5/95	RYA SE of IX	Yael	C		135.30	-104.33	YG008	-5.30E-03	3.30E-03	1.10E-02	N	6.00E-04	2.10E-03	7.50E-03	N	1.00E-03	1.80E-03	6.30E-03	N
23732	CW-3	5/3/95	RYA SE of IX	Yael	C		135.30	-104.33	YG008	3.20E-04	9.20E-04	3.30E-03	N	7.00E-04	1.10E-03	4.00E-03	N	-9.00E-04	1.00E-03	3.80E-03	N
25939	CW-3	10/5/95	RYA SE of IX	Yael	C		135.30	-104.33	YG008	9.00E-04	1.80E-03	6.70E-03	N	2.10E-03	2.00E-03	7.40E-03	N	-4.00E-04	2.10E-03	6.40E-03	N
27498	CW-3	1/10/96	RYA SE of IX	Yael	C		135.30	-104.33	YG008	-1.80E-03	2.40E-03	1.00E-02	N	3.30E-03	1.80E-03	5.80E-03	N	0.00E+00	2.00E-03	7.80E-03	N
29030	CW-3	4/4/96	RYA SE of IX	Yael	C		135.30	-104.33	YG008	7.00E-04	1.70E-03	6.20E-03	N	0.00E+00	1.90E-03	7.40E-03	N	2.00E-04	1.80E-03	7.20E-03	N
30234	CW-3	7/1/96	RYA SE of IX	Yael	C		135.30	-104.33	YG008	2.00E-04	1.40E-03	4.70E-03	N	5.00E-04	1.50E-03	5.70E-03	N	-2.00E-03	1.30E-03	5.10E-03	N
31288	CW-3	8/21/96	RYA SE of IX	Yael	COA	CW-3A, Duplicate of CW-3B	135.30	-104.33	YG008	-3.70E-03	2.10E-03	1.30E-02	N	-1.10E-03	3.30E-03	1.50E-02	N	9.00E-04	2.90E-03	1.10E-02	N
31289	CW-3	8/21/96	RYA SE of IX	Yael	COA	CW-3B, Duplicate of CW-3A	135.30	-104.33	YG008	-1.80E-03	2.20E-03	7.40E-03	N	-5.60E-03	2.90E-03	1.30E-02	N	8.00E-04	1.90E-03	7.40E-03	N
31834	CW-3	9/30/96	RYA SE of IX	Yael	C		135.30	-104.33	YG008	3.00E-03	1.80E-03	5.30E-03	N	0.00E+00	1.80E-03	7.40E-03	N	-2.90E-03	1.90E-03	8.50E-03	N
34784	CW-3	3/13/97	RYA SE of IX	Yael	C	Filter of CW-3	135.30	-104.33	YG008	-2.40E-03	1.20E-03	7.30E-03	N	1.40E-03	2.00E-03	7.50E-03	N	-5.00E-04	2.10E-03	8.40E-03	N
37360	CW-3	8/19/97	RYA SE of IX	Yael	COA	Duplicate sample designated as CW-X	135.30	-104.33	YG008	8.00E-04	3.80E-03	1.40E-02	N	8.00E-04	1.20E-03	4.30E-03	N	-2.30E-03	1.10E-03	4.40E-03	N
37361	CW-3	8/19/97	RYA SE of IX	Yael	C		135.30	-104.33	YG008	-2.00E-03	2.10E-03	8.50E-03	N	2.40E-03	2.10E-03	7.30E-03	N	-1.30E-03	1.40E-03	6.30E-03	N
39614	CW-3	11/11/97	RYA SE of IX	Yael	C		135.30	-104.33	YG008	0.00E+00	1.40E-03	4.50E-03	N	-1.00E-04	1.30E-03	4.50E-03	N	-3.00E-04	1.20E-03	4.10E-03	N
41100	CW-3	2/25/98	RYA SE of IX	DESEL	C		135.30	-104.33	YG008	2.00E-04	1.10E-03	3.80E-03	N	9.00E-04	1.50E-03	5.30E-03	N	1.00E-03	1.20E-03	3.80E-03	N
43982	CW-3	8/26/98	RYA SE of IX	DESEL	C		135.30	-104.33	YG008	6.00E-04	1.50E-03	5.40E-03	N	-3.00E-04	1.40E-03	5.60E-03	N	-1.88E-03	9.60E-04	4.80E-03	N
49112	CW-3	5/25/99	RYA SE of IX	DESEL	C		135.30	-104.33	YG008	-4.70E-04	9.60E-04	3.50E-03	N	-8.00E-04	1.50E-03	6.00E-03	N	1.20E-03	1.30E-03	4.30E-03	N
339602	CW-3	9/9/99	RYA SE of IX	YNPS	C		135.30	-104.33	YG008	-6.53E-04	1.59E-03	5.86E-03	N	0.00E+00	2.00E-03	7.34E-03	N	-1.48E-03	1.70E-03	6.79E-03	N
50973	CW-3	9/9/99	RYA SE of IX	DESEL	C		135.30	-104.33	YG008												
50974	CW-3	9/9/99	RYA SE of IX	DESEL	C		135.30	-104.33	YG008	0.00E+00	1.10E-03	4.00E-03	N	7.00E-04	1.30E-03	4.60E-03	N	-2.20E-03	1.30E-03	5.20E-03	N
376902	CW-3	12/27/99	RYA SE of IX	YNPS	C		135.30	-104.33	YG008	-9.46E-04	1.49E-03	5.60E-03	N	-3.33E-03	2.22E-03	8.72E-03	N	8.87E-04	1.70E-03	6.13E-03	N
52570	CW-3	12/27/99	RYA SE of IX	DESEL	C		135.30	-104.33	YG008												
444201	CW-3	7/24/00	RYA SE of IX	YNPS	C		135.30	-104.33	YG008	1.58E-03	1.37E-03	4.66E-03	N	7.06E-04	1.35E-03	5.00E-03	N				-2.43E-03
55405	CW-3	7/24/00	RYA SE of IX	DESEL	C		135.30	-104.33	YG008												
11111	CW-4	6/28/93	RYA between PCA1&PCA2	Yael	C	Unfiltered	83.56	-271.36	YG004	-6.90E-04	9.80E-04	3.50E-03	N	1.70E-04	8.00E-04	2.50E-03	N	-1.00E-05	8.50E-04	2.90E-03	N
11734	CW-4	6/28/93	RYA between PCA1&PCA2	Yael	I	Filtered Solids of CW4 LSN 11111 YNPS lab did not provide concentrations for levels <MDC or MDC, if concentration was detectable	83.56	-271.36	YG004	-2.60E-03	5.70E-03	1.90E-02	N	-8.00E-04	5.10E-03	1.60E-02	N	1.10E-03	5.70E-03	1.80E-02	N
4573	CW-4	6/28/93	RYA between PCA1&PCA2	YNPS	C		83.56	-271.36	YG004			6.56E-03				7.47E-03	N			7.68E-03	N
16301	CW-4	4/27/04	RYA between PCA1&PCA2	Yael	C	H-3 analysis only	83.56	-271.36	YG004												
17974	CW-4	7/22/04	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	-3.10E-04	9.80E-04	3.40E-03	N	-5.60E-04	9.30E-04	3.00E-03	N	-1.03E-03	8.50E-04	2.80E-03	N
19338	CW-4	10/4/04	RYA between PCA1&PCA2	Yael	C	H-3 sample re-analyzed to achieve a detection sensitivity of 400 pCi/g as requested by E. Cumming on 1/18/05.	83.56	-271.36	YG004	1.30E-03	1.50E-03	5.00E-03	N	-1.50E-03	1.30E-03	4.40E-03	N	-6.00E-04	1.10E-03	3.60E-03	N
21003	CW-4	1/5/95	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	3.30E-03	2.30E-03	6.70E-03	N	-1.30E-03	2.40E-03	8.00E-03	N	2.00E-04	1.80E-03	5.50E-03	N
22606	CW-4	4/5/95	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	-1.00E-04	2.90E-03	9.50E-03	N	-1.30E-03	1.90E-03	7.00E-03	N	-6.00E-04	1.90E-03	6.60E-03	N
23733	CW-4	5/31/95	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	-3.40E-03	2.30E-03	9.00E-03	N	-1.00E-04	1.10E-03	4.00E-03	N	-1.10E-03	1.10E-03	4.10E-03	N
25940	CW-4	10/5/95	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	-2.00E-04	2.20E-03	8.80E-03	N	-4.60E-03	2.60E-03	1.20E-02	N	-2.00E-03	1.60E-03	8.00E-03	N
27499	CW-4	1/11/96	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	-6.00E-03	4.00E-03	1.40E-02	N	2.80E-03	2.10E-03	7.30E-03	N	-1.10E-03	1.90E-03	7.80E-03	N
29031	CW-4	4/4/96	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	-3.60E-03	2.60E-03	9.00E-03	N	-1.50E-03	1.30E-03	5.50E-03	N	-5.00E-04	1.00E-03	4.30E-03	N
30235	CW-4	7/1/96	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	2.80E-03	1.90E-03	5.80E-03	N	5.00E-04	1.60E-03	6.50E-03	N	-7.00E-04	1.60E-03	6.40E-03	N

Table 2. YNPS Ground Water Analyses

Co-60, pCi/ml			Ag-108m, pCi/ml			Sr-90, pCi/ml			Sr-89, pCi/ml			H-3, pCi/ml			VFLAG
Error?	MDC?	detectable?	Conc.	Error?	MDC?	detectable?	Conc.	Error?	MDC?	detectable?	Conc.	Error?	MDC?	detectable?	VFLAG
2.01E-03	7.63E-03	N													
8.90E-03	3.70E-02	N													
	5.95E-03	N													
1.70E-03	6.30E-03	N													
1.20E-03	2.90E-03	N													
1.80E-03	6.10E-03	N													
2.00E-03	7.80E-03	N													
1.20E-03	5.40E-03	N													
2.80E-03	1.00E-02	N													
2.70E-03	1.30E-02	N													
2.10E-03	1.00E-02	N													
1.10E-03	4.80E-03	N													
3.00E-03	1.10E-02	N													
1.60E-03	8.50E-03	N													
2.30E-03	9.20E-03	N													
2.10E-03	1.00E-02	N													
1.30E-03	4.80E-03	N													
2.20E-03	1.00E-02	N													
1.30E-03	4.20E-03	N													
1.40E-03	4.50E-03	N													
1.40E-03	6.30E-03	N													
1.50E-03	5.00E-03	N													
2.09E-03	8.43E-03	N													
1.30E-03	5.20E-03	N													
2.12E-03	9.15E-03	N													
2.43E-03	9.72E-03	N													
8.80E-04	3.00E-03	N													
7.90E-03	3.10E-02	N													
	7.69E-03	N													
9.90E-04	3.30E-03	N													
1.40E-03	4.20E-03	N													
2.30E-03	8.10E-03	N													
1.60E-03	5.20E-03	N													
1.20E-03	4.30E-03	N													
2.40E-03	7.20E-03	N													
2.00E-03	9.00E-03	N													
1.40E-03	6.60E-03	N													
2.00E-03	7.80E-03	N													

Table 2. YNPS Ground Water Analyses

Lab#	Field#	Date	Location	Lab Name	Sample Type	Comments	Site Coord (x, y)	Site Coord (y, x)	FSS Survey Area	Ca-134, pCi/ml				Ca-137, pCi/ml				Mn-54, pCi/ml				Conc.
										Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?	
31290	CW-4	8/21/98	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	9.00E-04	1.90E-03	9.10E-03	N	9.00E-04	2.60E-03	1.10E-02	N	1.20E-03	1.90E-03	7.80E-03	N	9.00E-04
31635	CW-4	9/30/98	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	1.00E-04	1.60E-03	6.00E-03	N	3.80E-03	2.60E-03	1.10E-02	N	3.20E-03	2.20E-03	6.70E-03	N	-1.20E-03
34785	CW-4	3/18/97	RYA between PCA1&PCA2	Yael	C	Filtrate of CW-4	83.56	-271.36	YG004	2.60E-03	1.60E-03	4.80E-03	N	1.00E-03	1.20E-03	4.40E-03	N	-1.50E-03	1.40E-03	5.70E-03	N	1.00E-03
37372	CW-4	8/20/97	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	-5.00E-04	1.00E-03	3.70E-03	N	-2.00E-04	1.30E-03	4.70E-03	N	-1.00E-03	1.10E-03	4.20E-03	N	-8.00E-04
39619	CW-4	11/11/97	RYA between PCA1&PCA2	Yael	C		83.56	-271.36	YG004	-1.10E-03	1.70E-03	6.90E-03	N	-1.30E-03	1.90E-03	7.80E-03	N	-1.00E-03	1.60E-03	6.60E-03	N	2.30E-03
41099	CW-4	2/25/98	RYA between PCA1&PCA2	DESEL	C		83.56	-271.36	YG004	-6.90E-03	2.70E-03	1.00E-02	N	-4.00E-04	1.20E-03	4.50E-03	N	7.30E-04	9.70E-04	3.30E-03	N	1.90E-03
43983	CW-4	8/26/98	RYA between PCA1&PCA2	DESEL	C		83.56	-271.36	YG004	-1.30E-03	1.70E-03	6.50E-03	N	-3.00E-04	1.80E-03	6.80E-03	N	1.00E-04	1.30E-03	4.90E-03	N	-9.00E-04
49113	CW-4	5/25/99	RYA between PCA1&PCA2	DESEL	C		83.56	-271.36	YG004	-5.00E-05	7.60E-04	2.60E-03	N	-2.60E-04	8.60E-04	3.30E-03	N	1.24E-03	9.20E-04	2.90E-03	N	6.00E-05
444302	CW-4	7/24/00	RYA between PCA1&PCA2	YNPS	C		83.56	-271.36	YG004	-9.68E-04	1.46E-03	5.51E-03	N	-1.11E-03	1.93E-03	7.34E-03	N					-1.77E-03
55404	CW-4	7/24/00	RYA between PCA1&PCA2	DESEL	C		83.56	-271.36	YG004													
11104	CW-5	6/18/93	RYA S of SB	Yael	C	H-3 analysis only	217.88	31.92	YG006													
11730	CW-5	6/18/93	RYA S of SB	Yael	I	Filtrate Solids of CW-5 LSN 11104 YNPS lab did not provide concentrations for levels <MDC or MDC, if concentration was detectable	217.88	31.92	YG006	-3.20E-03	6.00E-03	2.00E-02	N	1.09E-02	6.10E-03	1.70E-02	N	9.60E-03	6.50E-03	1.90E-02	N	-3.40E-03
4506	CW-5	6/18/93	RYA S of SB	YNPS	C		217.88	31.92	YG006			8.11E-03	N			9.12E-03	N			9.88E-03	N	
16302	CW-5	4/27/94	RYA S of SB	Yael	C	H-3 analysis only	217.88	31.92	YG006													
17975	CW-5	7/22/94	RYA S of SB	Yael	C	No prior or later detection of Co-60 in CW-5 samples. Appears to be lab error H-3 Solids re-analyzed to achieve a detection sensitivity of 400 pCi/g as requested by E. Cumming on 1/18/95	217.88	31.92	YG006	1.13E-03	7.90E-04	2.40E-03	N	-5.40E-04	8.60E-04	2.80E-03	N	6.10E-04	8.90E-04	2.70E-03	N	3.60E-03
19418	CW-5	10/4/94	RYA S of SB	Yael	C		217.88	31.92	YG006	-5.40E-03	2.80E-03	1.00E-02	N	1.20E-03	2.00E-03	5.70E-03	N	-1.40E-03	1.90E-03	6.50E-03	N	0.00E+00
21004	CW-5	1/4/95	RYA S of SB	Yael	C		217.88	31.92	YG006	-7.00E-04	2.20E-03	7.90E-03	N	-1.00E-03	2.00E-03	6.50E-03	N	-2.30E-03	1.90E-03	6.80E-03	N	-2.90E-03
22607	CW-5	4/4/95	RYA S of SB	Yael	C		217.88	31.92	YG006	-1.00E-03	3.00E-03	1.10E-02	N	5.00E-04	1.40E-03	5.00E-03	N	-1.30E-03	1.40E-03	5.40E-03	N	-7.00E-04
23734	CW-5	5/31/95	RYA S of SB	Yael	C		217.88	31.92	YG006	3.90E-03	2.20E-03	7.40E-03	N	1.70E-03	1.70E-03	5.70E-03	N	-8.00E-04	1.40E-03	5.00E-03	N	1.70E-03
25941	CW-5	10/4/95	RYA S of SB	Yael	C		217.88	31.92	YG006	3.50E-03	2.50E-03	8.80E-03	N	-1.20E-03	2.10E-03	8.40E-03	N	-5.00E-04	1.60E-03	6.90E-03	N	-4.00E-04
27500	CW-5	1/10/96	RYA S of SB	Yael	C		217.88	31.92	YG006	0.00E+00	2.40E-03	9.20E-03	N	9.00E-04	2.20E-03	8.30E-03	N	-2.70E-03	2.20E-03	9.30E-03	N	0.00E+00
29032	CW-5	4/4/96	RYA S of SB	Yael	C		217.88	31.92	YG006	-2.50E-03	2.30E-03	8.80E-03	N	-8.00E-04	1.80E-03	7.00E-03	N	1.10E-03	1.80E-03	6.00E-03	N	-1.30E-03
30236	CW-5	7/1/96	RYA S of SB	Yael	C		217.88	31.92	YG006	-6.00E-04	1.40E-03	5.50E-03	N	-8.00E-04	1.40E-03	5.70E-03	N	-2.20E-03	1.10E-03	4.50E-03	N	-2.00E-04
31291	CW-5	8/21/96	RYA S of SB	Yael	C		217.88	31.92	YG006	9.00E-04	2.20E-03	7.40E-03	N	-1.70E-03	2.30E-03	1.00E-02	N	3.00E-04	2.00E-03	7.70E-03	N	-9.80E-04
31836	CW-5	9/30/96	RYA S of SB	Yael	C		217.88	31.92	YG006	1.80E-03	1.70E-03	5.60E-03	N	-1.10E-03	2.10E-03	8.20E-03	N	-3.00E-04	1.60E-03	5.90E-03	N	1.00E-04
34786	CW-5	3/13/97	RYA S of SB	Yael	C	Filtrate of CW-5	217.88	31.92	YG006	1.00E-04	3.90E-03	1.40E-02	N	3.00E-04	1.70E-03	6.40E-03	N	-1.00E-04	1.40E-03	5.20E-03	N	9.00E-04
37354	CW-5	8/19/97	RYA S of SB	Yael	C		217.88	31.92	YG006	-1.90E-03	1.10E-03	4.40E-03	N	-1.90E-03	1.60E-03	6.40E-03	N	-4.00E-04	1.30E-03	4.90E-03	N	5.00E-04
39610	CW-5	11/11/97	RYA S of SB	Yael	C		217.88	31.92	YG006	2.60E-03	2.30E-03	6.20E-03	N	1.80E-03	2.30E-03	8.30E-03	N	4.90E-03	2.10E-03	5.50E-03	N	-9.00E-04
41095	CW-5	2/24/98	RYA S of SB	DESEL	C		217.88	31.92	YG006	1.20E-03	1.30E-03	4.20E-03	N	-7.00E-04	1.30E-03	5.00E-03	N	-1.90E-03	1.20E-03	4.70E-03	N	0.00E+00
49114	CW-5	5/25/99	RYA S of SB	DESEL	C		217.88	31.92	YG006	2.00E-04	1.00E-03	3.40E-03	N	2.40E-03	1.40E-03	4.50E-03	N	-1.60E-03	1.10E-03	4.40E-03	N	-6.00E-04
338002	CW-5	9/9/99	RYA S of SB	YNPS	C		217.88	31.92	YG006	-1.57E-04	1.68E-03	6.01E-03	N	-3.33E-03	2.48E-03	9.52E-03	N	-5.88E-04	2.04E-03	7.64E-03	N	-4.41E-04
50967	CW-5	9/9/99	RYA S of SB	DESEL	NC		217.88	31.92	YG006	-1.36E-03	9.89E-04	3.81E-03	N	-6.10E-04	1.10E-03	4.34E-03	N	-2.65E-04	9.11E-04	3.44E-03	N	1.45E-03
445001	CW-5	7/24/00	RYA S of SB	YNPS	C		217.88	31.92	YG006	7.83E-04	1.51E-03	5.33E-03	N	-5.80E-06	2.05E-03	7.60E-03	N					-2.02E-03
55406	CW-5	7/24/00	RYA S of SB	DESEL	C		217.88	31.92	YG006													
11105	CW-6	6/18/93	IYA W. of TB	Yael	C	H-3 analysis only	-131.10	178.35	OG012													
11731	CW-6	6/18/93	IYA W. of TB	Yael	I	Filtrate Solids of CW-6 LSN 11105 YNPS lab did not provide concentrations for levels <MDC or MDC, if concentration was detectable	-131.10	178.35	OG012	2.60E-03	2.80E-03	8.40E-03	N	-5.40E-03	2.30E-03	8.10E-03	N	-2.20E-03	2.10E-03	7.20E-03	N	-4.40E-03
4534	CW-6	6/18/93	IYA W. of TB	YNPS	C		-131.10	178.35	OG012			7.13E-03	N			8.33E-03	N			7.79E-03	N	
16303	CW-6	4/27/94	IYA W. of TB	Yael	C	H-3 analysis only	-131.10	178.35	OG012													
17882	CW-6	7/25/94	IYA W. of TB	Yael	C	H-3 Solids re-analyzed to achieve a detection sensitivity of 400 pCi/g as requested by E. Cumming on 1/18/95	-131.10	178.35	OG012	0.00E+00	1.20E-03	4.10E-03	N	1.00E-04	1.10E-03	3.50E-03	N	-2.50E-03	1.10E-03	3.70E-03	N	-1.30E-03
19412	CW-6	10/5/94	IYA W. of TB	Yael	C		-131.10	178.35	OG012	-2.30E-03	1.90E-03	6.80E-03	N	-2.00E-04	2.00E-03	6.30E-03	N	5.00E-04	1.40E-03	4.30E-03	N	-2.50E-03
21005	CW-6	1/6/95	IYA W. of TB	Yael	C		-131.10	178.35	OG012	-1.10E-03	2.00E-03	7.40E-03	N	-9.00E-04	1.50E-03	4.90E-03	N	-9.00E-04	1.90E-03	6.10E-03	N	-1.00E-03
22608	CW-6	4/6/95	IYA W. of TB	Yael	C		-131.10	178.35	OG012	-1.59E-03	9.80E-04	3.80E-03	N	1.20E-03	1.00E-03	3.50E-03	N	-1.59E-03	9.00E-04	3.60E-03	N	-4.00E-04
23735	CW-6	6/1/95	IYA W. of TB	Yael	C		-131.10	178.35	OG012	-3.50E-03	3.10E-03	1.10E-02	N	-5.90E-04	9.10E-04	3.20E-03	N	-4.70E-04	9.50E-04	3.40E-03	N	9.00E-04
25942	CW-6	10/4/95	IYA W. of TB	Yael	C		-131.10	178.35	OG012	0.00E+00	2.40E-03	1.00E-02	N	-2.00E-03	2.40E-03	1.10E-02	N	1.50E-03	1.60E-03	5.80E-03	N	3.90E-03
27501	CW-6	1/11/96	IYA W. of TB	Yael	C		-131.10	178.35	OG012	3.90E-03	1.60E-03	4.20E-03	N	3.00E-03	2.10E-03	7.30E-03	N	3.10E-03	1.80E-03	5.40E-03	N	2.50E-03
29033	CW-6	4/3/96	IYA W. of TB	Yael	C		-131.10	178.35	OG012	0.00E+00	2.80E-03	1.10E-02	N	-2.00E-04	2.70E-03	1.00E-02	N	2.60E-03	2.40E-03	8.20E-03	N	5.50E-03