

Tables

Table 1. Monitoring Well Information Summary

Well No. ¹	Date Installed/ Grouted	Approx. Surface Elev. (plant datum)	Well Depth (ft)	Typical Water Depth Below Surface (ft)	Engineer ²	Well Location	Location Basis	Radiological Characterization Results Summary	Decommissioning (Cartesian) Meter Grid Location ³	Decommissioning (Cartesian) Foot Grid Location ³	Plant Construction Foot Grid Location, N and W Coordinates ³
B-1	14-Dec-77	1022.7	79	18	D&M	NE of Fuel Buildings	Fuel Pool and Ion Exchange Pit leakage	Low levels of H-3, decreasing	38.97	-2.07	993.200 872.140
B-3	4-Oct-79/ 2-Jan-97	1034	46.2	3	GEI	NE of Fire Tank	Subsurface soil radioactivity found during tank construction	No detectable radiological analytes; well intended for water levels only, replaced by CB-3 (due to small diameter causing difficulty in sampling) after comparable results were obtained over time			
CB-1	27-Apr-93	1021.1	25	12	YAEC	Formerly in roadway N of Fuel Buildings, now inside new Fuel Transfer Enclosure	Fuel Pool and Ion Exchange Pit leakage	Low levels of H-3, decreasing; isolated gamma-emitting activity in unfiltered samples at very low LLD	34.76	6.11	1020.047 885.950
CB-2	21-Apr-93	1014.2	24.5	14	YAEC	Road, N of Office Building	Downgradient of RCA	Low levels of H-3, decreasing	-18.67	84.32	1276.641 1061.241
CB-3	29-Apr-93	1034.3	13	4	YAEC	E of Fire Tank	Low level activity found in soil removed for Fire Tank foundation; decommissioning rad materials handling area for upper RCA	No detectable radiological analytes.	-15.01	-84.85	721.634 1049.249
CB-4	5-May-93	978.8	19	11	YAEC	Old Septic Leaching Field for YNPS plant; downgradient of operating septic leach field	Leach field received minor radioactivity in septage, down gradient of current septic leaching field	No detectable analytes	-199.83	187.54	1615.276 1655.620
CB-5	9-Sep-94	1070.4	59	26	YAEC	Southeast Construction Fill Area	In down-gradient portion of soil fill derived from site construction during plant operation	No detectable analytes	131.45	-204.19	330.082 568.736
CB-6	13-Sep-94	1004.9	25	15	YAEC	Sherman Dam embankment, S. side; Sherman Spring Area	Downgradient of RCA	Very low levels of H-3, decreasing	-39.19	124.81	1409.474 1128.574
CB-7	7-Jan-97	1034.0	17	10	YAEC	PCA Warehouse, near Waste Disposal Building common wall	Path of leaked PVC drain pipe from Old PCA (#1) Decon Tub to Waste Disposal Building Sump.	No detectable radiological analytes despite detection of radioactivity in subsurface soil	7.3	-55.2	819.0 976.0
CB-8	20-Sep-94	1035.2	19	5	YAEC	N of Old PCA in outdoor rad storage area	Outdoor radiological storage area where characterization found elevated radioactivity in surface soils	No detectable analytes despite location in area of highest surface soil concentrations of radioactivity on site	39.48	-71.71	764.734 870.479
CB-9	19-Sep-94	1021.2	24	8	YAEC	Under VC at Equipment Hatch	Down gradient of Fuel Buildings; characterization found elevated radioactivity in surface soils	Low levels of H-3, decreasing	6.98	5.57	1018.275 977.093
CB-10	19-Dec-97	1021.0	11	3	DE&S	Ion Exchange Pit NW corner	Ion Exchange Pit was known to leak early in plant operational history; current low leakage being monitored	Low levels of H-3	24.6	-15.1	950.3 919.4
CB-11A	18-Dec-97	1020.5	20	3; initially had artesian flow	DE&S	PAB Cubicle Corridor Pipe Trench	Down gradient of PAB tank pits and near PAB Cubicle Corridor pipe chase area	Initial high levels of H-3, decreased to very low	16.2	-29.4	903.5 946.8
CB-12	10-Dec-97	1028.5	7	4	DE&S	Waste Disposal Building Ash Dewatering Pit, W side	Along path of leaked PVC drain pipe from Old PCA (#1) Decon Tub to Waste Disposal Building Sump.	One time detection of very low level of Co-60 consistent with subfoundation soil concentration and high ground water table level	-51.97	-51.97	987.8 829.5
CW-1	28-Apr-93/ 7-Jul-00	1020.8	21	7	YAEC	N of Diesel Generator Building	Down gradient of diesel generators and fuel tanks	No detectable radiological analytes	-29.55	0.12	1000.382 1096.935
CW-2	29-Apr-93	1032.9	20	12	YAEC	W of Safety Injection Tanks	Down gradient of radiological water tanks	No detectable analytes	-20.99	-40.07	868.523 1068.855
CW-3	3-May-93	1034.5	23	8	YAEC	SE of Ion Exchange Pit near temporary evaporator	Area of historic surface spill	No detectable plant-related radiological analytes for 8 years, recent very low level of H-3 (evaporator leak?)	41.24	-31.80	895.664 864.704
CW-4	4-May-93	1035.5	17	8	YAEC	Between Old (#1) and New (#2) PCA Buildings	Outdoor radiological storage area	No detectable analytes	25.47	-82.71	728.637 916.445
CW-5	27-Apr-93	1021.0	16.5	8	YAEC	S of Service Bldg.	Down gradient of Fuel Oil Tank and Fuel Buildings.	No detectable analytes	66.41	9.73	1031.917 782.104

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CW-6	23-Apr-93	1018.8	22	11	YAEC	W of Turbine Bldg.	Down gradient of RCA near margin of developed plant site, down gradient of plant transformers	No detectable analytes	-39.96	54.36	-131.10	178.34	1178.337	1131.102
CW-7	13-Sep-94	1022.2	31	19	YAEC	W of Service Bldg.	Down gradient of RCA near cross-gradient margin of tritium detection, and near former underground waste oil storage tank site	Intermittent, very low levels of H-3	45.23	56.79	148.39	186.33	1186.328	851.610
CW-8	14-Sep-94	1022.6	26	18	YAEC	SW corner of Turbine Building	Down gradient of RCA near cross-gradient margin of tritium detection	Intermittent, very low levels of H-3	-8.94	55.22	-29.34	181.18	1181.176	1029.342
CW-9	6-08-98/ 7-Jul-00	1020.0	17	7	DE&S	NW of DG Building, 5' N of CW-1	Replaced CW-1; replaced by MW-6	No detectable radiological analytes	-29.5	1.6	-96.9	5.4	1005.4	1096.9
CW-10	8-Jun-98	1021	30	21	DE&S	N of Stores Warehouse	Down gradient of former underground gasoline storage tank	No detectable analytes	117.7	48.8	386.0	160.0	1160.0	614.0
CW-11	11-Jun-98	1022.5	9	3	DE&S	PAB N Side, LP Pump Area	Down gradient of CB-11A and PAB tank pits	Low levels of H-3, decreasing	12.2	-18.3	40.0	-60.0	960.0	960.0
MW-1	24-Apr-98	1034	21	14	DE&S	S of PAB	Up gradient of CB-11A and PAB tank pits	Very low levels of H-3	282.9	272.2	72.0	-107.0	928.0	893.0
MW-2	24-Apr-98	1021	17	4	DE&S	N of PAB, under VC	Down gradient of CB-11A and PAB tank pits	Low levels of H-3	298.7	284.4	20.0	-67.0	980.0	933.0
MW-3	24-Apr-98/ 7-Jul-00	1022	20	5	DE&S	N of PAB, under VC	Down gradient of CB-11A and PAB tank pits; replaced by MW-5	Very low levels of H-3; one very low level Cs-137 detection	286.5	288.0	50.0	-55.0	940.0	945.0
MW-5	13-Oct-99	1021	20	4	ERM	N of PAB, under VC, 5' N of MW-3	Replaced MW-3; down gradient of CB-11A and PAB tank pits	No detectable analytes						
MW-6	14-Oct-99	1021	17	7	ERM	NW of DG Building, 5' N of CW-9	Replaced CW-9 and CW-1	No detectable analytes						
CFW-1	13-Dec-99	1060.2	8	6	ERM	Southeast Construction Fill Area	SCFA monitoring background well	Background well; no detectable analytes						
CFW-2	15-Dec-99	1072.0	20	17	ERM	Southeast Construction Fill Area margin	Fill location monitoring	No detectable analytes						
CFW-3	15-Dec-99	1070.1	34	31	ERM	Southeast Construction Fill Area margin	Fill location monitoring	No detectable analytes						
CFW-4	13-Dec-99	1074.5	53	31	ERM	Southeast Construction Fill Area margin	Fill location monitoring	No detectable analytes						
CFW-5	14-Dec-99	1033.6	5	4	ERM	Southeast Construction Fill Area margin	Fill location monitoring	No detectable analytes						
CFW-6	14-Dec-99	1029.6	6	6	ERM	Southeast Construction Fill Area margin	Fill location monitoring	No detectable analytes						
CFW-7	3-Aug-01	1070.0			ERM	Southeast Construction Fill Area	Fill location monitoring; Check for detected analytes in CFW 3(&47)							
NSR-1	22-Oct-97/ 7-Jul-00	1014.3	23	18	ERM	New Shooting Range	Investigation of range for lead	No detectable analytes	243.8	694.9	1280.0	200.0	800.0	2280.0
OSR-1	22-Oct-97	1050.6	13	7	ERM	Old Shooting Range/Southeast Construction Fill Area	Investigation of shooting range for lead; down gradient of Southeast Construction Fill Area	No detectable analytes	168.6	243.8	200.0	-447.0	553.0	800.0

1 Soil samples were taken at all CB, CFW, OSR, NSR prefixed locations; at all other locations wells were installed without obtaining soil samples
2 YAEC Engineering became DE&S 12/97
3 Grid locations based on surveying data where multi-decimal accuracy is reported
4 Pre-Decommissioning borings/ground water monitoring wells: 4" (B-1) and 1.5" (B-3) used for data.
5 Original ground elevation changed by fill addition

Well closed, grouted

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?
11115	B-1	6/28/93	E of NFV	Yael	C	H-3 analysis only	127.85	-679	YG006												
11738	B-1	6/28/93	E of NFV	Yael	I	Filtered Solids of B-1 LSN 11115	127.85	-679	YG006	-9.00E-04	2.50E-03	8.40E-03	N	-8.00E-04	2.10E-03	6.60E-03	N	6.00E-04	2.50E-03	7.90E-03	N
16306	B-1	4/27/94	E of NFV	Yael	C	H-3 analysis only	127.85	-679	YG006												
17969	B-1	7/22/94	E of NFV	Yael	C	1997 reanalyzed as 34455	127.85	-679	YG006	1.92E-03	9.90E-04	3.10E-03	N	-9.40E-04	9.20E-04	3.00E-03	N	-4.90E-04	8.40E-04	2.70E-03	N
34455	B-1	7/22/94	E of NFV	Yael	COA	reanalysis of 17969	127.85	-679	YG006	1.00E-04	1.20E-03	4.10E-03	N	-5.00E-04	5.70E-04	2.10E-03	N	-2.40E-03	3.90E-03	1.30E-02	N
21008	B-1	1/4/95	E of NFV	Yael	C		127.85	-679	YG006	-1.00E-03	2.40E-03	7.90E-03	N	5.00E-04	1.90E-03	5.60E-03	N	1.30E-03	2.00E-03	5.70E-03	N
22616	B-1	4/4/95	E of NFV	Yael	C		127.85	-679	YG006	-7.00E-04	1.10E-03	4.40E-03	N	9.00E-04	1.30E-03	4.70E-03	N	4.00E-04	1.00E-03	3.60E-03	N
23744	B-1	5/31/95	E of NFV	Yael	C		127.85	-679	YG006	-4.90E-04	9.50E-04	3.60E-03	N	-1.04E-03	9.20E-04	3.40E-03	N	-1.10E-03	1.00E-03	3.80E-03	N
25953	B-1	10/4/95	E of NFV	Yael	C		127.85	-679	YG006	0.00E+00	2.80E-03	9.20E-03	N	-2.60E-03	1.90E-03	8.00E-03	N	-4.00E-04	2.10E-03	8.40E-03	N
27509	B-1	1/10/96	E of NFV	Yael	C		127.85	-679	YG006	1.40E-03	3.80E-03	1.20E-02	N	8.00E-04	2.30E-03	8.80E-03	N	-4.00E-04	2.10E-03	8.20E-03	N
29037	B-1	4/4/96	E of NFV	Yael	C		127.85	-679	YG006	5.00E-04	1.40E-03	5.10E-03	N	-6.00E-04	1.50E-03	5.90E-03	N	2.20E-03	1.30E-03	6.00E-03	N
30230	B-1	7/1/96	E of NFV	Yael	C		127.85	-679	YG006	4.00E-04	1.90E-03	6.80E-03	N	-3.80E-03	2.50E-03	1.10E-02	N	4.00E-04	1.80E-03	6.40E-03	N
31295	B-1	8/21/96	E of NFV	Yael	C		127.85	-679	YG006	-3.10E-03	1.70E-03	8.50E-03	N	3.80E-03	2.10E-03	6.00E-03	N	-1.40E-03	1.80E-03	8.40E-03	N
31828	B-1	9/30/96	E of NFV	Yael	C		127.85	-679	YG006	-1.00E-04	1.40E-03	5.60E-03	N	-1.10E-03	1.60E-03	7.40E-03	N	1.00E-03	1.90E-03	6.90E-03	N
37358	B-1	8/19/97	E of NFV	Yael	C		127.85	-679	YG006	-1.04E-02	3.80E-03	1.40E-02	N	7.00E-04	1.70E-03	6.20E-03	N	-5.00E-04	1.40E-03	5.40E-03	N
39611	B-1	11/11/97	E of NFV	Yael	C		127.85	-679	YG006	-3.00E-04	1.60E-03	5.50E-03	N	0.00E+00	1.60E-03	5.80E-03	N	-1.00E-03	1.30E-03	4.90E-03	N
41092	B-1	2/24/98	E of NFV	DESEL	C		127.85	-679	YG006	5.00E-04	1.30E-03	4.50E-03	N	1.20E-03	1.20E-03	4.30E-03	N	-1.00E-03	1.20E-03	4.60E-03	N
42525	B-1	5/26/98	E of NFV	DESEL	C		127.85	-679	YG006	-1.70E-03	1.10E-03	4.10E-03	N	7.00E-04	1.40E-03	5.00E-03	N	-9.00E-04	1.10E-03	4.00E-03	N
43990	B-1	8/26/98	E of NFV	DESEL	C		127.85	-679	YG006	1.70E-03	1.80E-03	5.80E-03	N	-2.10E-03	2.40E-03	1.00E-02	N	-2.30E-03	1.50E-03	6.80E-03	N
45470	B-1	10/28/98	E of NFV	DESEL	C		127.85	-679	YG006	-6.00E-04	3.30E-03	1.20E-02	N	-9.00E-04	1.10E-03	4.40E-03	N	0.00E+00	1.00E-03	3.60E-03	N
49103	B-1	5/25/99	E of NFV	DESEL	C		127.85	-679	YG006	-9.00E-04	1.10E-03	4.20E-03	N	-1.20E-03	1.40E-03	5.70E-03	N	-2.30E-03	1.40E-03	5.60E-03	N
50976	B-1	9/9/99	E of NFV	DESEL	C		127.85	-679	YG006												
373001	B-1	9/13/99	E of NFV	YNPS	C		127.85	-679	YG006	5.91E-04	1.54E-03	5.47E-03	N	-4.15E-04	3.65E-03	1.41E-02	N	-1.04E-04	1.73E-03	6.26E-03	N
378902	B-1	12/27/99	E of NFV	YNPS	C		127.85	-679	YG006	9.24E-05	4.84E-03	1.74E-02	N	1.33E-04	1.96E-03	7.15E-03	N	5.95E-04	1.57E-03	5.79E-03	N
52572	B-1	12/27/99	E of NFV	DESEL	C		127.85	-679	YG006												
55400	B-1	7/24/00	E of NFV	DESEL	C		127.85	-679	YG006												
444401	B-1	7/25/00	E of NFV	YNPS	C		127.85	-679	YG006	1.78E-03	1.69E-03	5.75E-03	N	4.95E-03	2.90E-03	1.00E-02	N				
16466R	B-1	10/20/00	E of NFV	DESEL	C		127.85	-679	YG006												
11114	B-3	6/28/93	NE of FPH Tk	Yael	C	H-3 analysis only. Sampling discontinued for nearby CB-3 sampling	-80.02	-260.04	YG004												
11737	B-3	6/28/93	NE of FPH Tk	Yael	I	Filtered Solids of B-3 LSN 11114	-80.02	-260.04	YG004	-1.30E-03	2.50E-03	8.40E-03	N	1.40E-03	2.30E-03	6.80E-03	N	-3.00E-03	2.20E-03	7.40E-03	N
17878	B-3	7/22/94	NE of FPH Tk	Yael	C	Water used for geotextile/liner study was drain diameter and difficult to sample, grounded 10/97, replaced with CB-3	-80.02	-260.04	YG004	2.00E-04	1.90E-03	6.40E-03	N	-4.00E-04	1.60E-03	5.00E-03	N	-1.10E-03	1.50E-03	4.90E-03	N
34802	B-3	3/13/97	Plant Demin Water	Yael	COA	Filtrate of Demin. - Water - Bailer Rinse			QA sample	0.00E+00	2.10E-03	8.20E-03	N	-8.00E-04	2.30E-03	1.00E-02	N	3.00E-04	1.90E-03	7.20E-03	N
11101	CB-1	6/18/93	SFP & NFV N side	Yael	C	H-3 analysis only	114.04	20.05	YG006												
11727	CB-1	6/18/93	SFP & NFV N side	Yael	I	Filtered Solids of CB-1 LSN 11101	114.04	20.05	YG006	-3.20E-03	2.80E-03	1.00E-02	N	1.10E-03	2.40E-03	7.40E-03	N	-1.00E-04	2.40E-03	7.60E-03	N
2797	CB-1	6/18/93	SFP & NFV N side	YNPS	C	YNPS lab did not provide concentration for levels <MDC or MDC, if concentration was detectable	114.04	20.05	YG006												
16304	CB-1	4/27/94	SFP & NFV N side	Yael	C	H-3 analysis only	114.04	20.05	YG006												
17970	CB-1	7/22/94	SFP & NFV N side	Yael	C	1997 reanalyzed as 34456	114.04	20.05	YG006	6.20E-04	9.20E-04	2.90E-03	N	1.30E-03	1.10E-03	3.30E-03	N	4.00E-04	1.00E-03	3.10E-03	N
34456	CB-1	7/22/94	SFP & NFV N side	Yael	COA	reanalysis of 17970	114.04	20.05	YG006	-9.00E-04	1.20E-03	4.00E-03	N	1.00E-03	6.00E-04	2.00E-03	N	-6.30E-03	3.90E-03	1.40E-02	N
18822	CB-1	8/10/94	SFP & NFV N side	Yael	C		114.04	20.05	YG006	-1.00E-05	3.10E-04	1.10E-03	N	-1.60E-04	2.60E-04	8.20E-04	N	-2.50E-04	3.00E-04	1.00E-03	N
19524	CB-1	10/4/94	SFP & NFV N side	Yael	C	Report updated to reflect correct SSF code of RVC 01 4004	114.04	20.05	YG006	1.10E-03	1.90E-03	6.30E-03	N	3.00E-04	1.80E-03	5.70E-03	N	-1.00E-04	1.80E-03	5.80E-03	N
21206	CB-1	10/4/94	SFP & NFV N side	Yael	C	Filter of CB-1 19524 sample (filtered through Whatman 54 filter paper (20-25 microns))	114.04	20.05	YG006	-1.00E-03	2.50E-03	8.20E-03	N	7.00E-04	1.80E-03	5.40E-03	N	-1.30E-03	2.20E-03	7.50E-03	N
20995	CB-1	1/4/95	SFP & NFV N side	Yael	C		114.04	20.05	YG006	-2.30E-03	2.70E-03	1.00E-02	N	-3.90E-03	2.50E-03	9.00E-03	N	2.40E-03	2.30E-03	6.30E-03	N
22611	CB-1	4/5/95	SFP & NFV N side	Yael	C		114.04	20.05	YG006	1.60E-03	2.00E-03	7.20E-03	N	5.50E-03	2.30E-03	7.20E-03	N	5.00E-04	1.70E-03	6.40E-03	N
23738	CB-1	5/31/95	SFP & NFV N side	Yael	C		114.04	20.05	YG006	9.00E-04	1.30E-03	4.80E-03	N	7.00E-04	1.70E-03	6.30E-03	N	-2.60E-03	1.20E-03	5.20E-03	N
25945	CB-1	10/4/95	SFP & NFV N side	Yael	C		114.04	20.05	YG006	-1.00E-03	2.70E-03	1.10E-02	N	7.60E-03	3.10E-03	9.40E-03	N	1.20E-03	2.40E-03	8.90E-03	N
27504	CB-1	1/10/96	SFP & NFV N side	Yael	C	1997 reanalyzed as 34460	114.04	20.05	YG006	9.00E-04	2.30E-03	8.70E-03	N	1.25E-02	3.30E-03	1.00E-02	Y	1.70E-02	3.60E-03	2.27E-02	Y

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?		
3.50E-03	1.40E-02	N														
1.10E-03	3.30E-03	N														
8.40E-04	2.70E-03	N														
1.90E-03	4.00E-03	N														
1.50E-03	5.60E-03	N														
1.10E-03	3.80E-03	N														
2.10E-03	1.00E-02	N														
2.30E-03	1.10E-02	N														
1.30E-03	5.20E-03	N														
2.50E-03	9.40E-03	N														
3.30E-03	1.00E-02	N														
1.70E-03	5.50E-03	N														
1.40E-03	7.10E-03	N														
1.70E-03	6.90E-03	N					8.30E+02	3.60E+02	1.20E+03	N	-2.70E+03	1.40E+03	5.20E+03	N		
1.30E-03	5.00E-03	N					4.80E+02	4.40E+02	1.40E+03	N						
1.10E-03	4.10E-03	N														
1.80E-03	6.20E-03	N														
1.30E-03	5.20E-03	N														
2.00E-03	6.50E-03	N														
2.55E-03	8.83E-03	N	-6.86E-04	1.53E-03	5.41E-03	N										
2.13E-03	6.75E-03	N	4.02E-04	1.71E-03	6.19E-03	N										
2.50E-03	9.75E-03	N														
3.70E-03	1.40E-02	N														
2.00E-03	6.90E-03	N														
2.40E-03	8.40E-03	N														
3.30E-03	1.40E-02	N														
	5.92E-03	N														
1.80E-03	5.40E-03	Y														
8.80E-04	3.60E-03	Y														
2.60E-04	6.20E-04	Y														
3.60E-03	6.00E-03	Y														
1.70E-03	7.20E-03	N														
2.40E-03	8.30E-03	N														
2.30E-03	7.40E-03	Y														
1.60E-03	5.80E-03	N														
3.60E-03	1.10E-02	Y														
3.40E-03	1.10E-02	Y														
										</						

Table 2. YNPS Ground Water Analyses

Lat#	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?
34460	CB-1	1/10/98	SFP & NFV N side	Yael	COA	reanalysis of 27504	114.04	20.05	YG006	-1.30E-03	1.20E-03	4.10E-03	N	6.20E-03	1.60E-03	4.80E-03	N	1.43E-02	3.30E-03	1.00E-02	Y
27937	CB-1	2/13/98	SFP & NFV N side	Yael	C		114.04	20.05	YG006	2.80E-03	1.50E-03	9.90E-03	N	4.50E-03	1.70E-03	5.60E-03	N	-3.00E-04	1.60E-03	5.50E-03	N
29038	CB-1	4/16/98	SFP & NFV N side	Yael	C		114.04	20.05	YG006	2.00E-03	1.70E-03	5.00E-03	N	3.70E-03	1.10E-03	3.10E-03	Y	-7.00E-04	8.00E-04	3.30E-03	N
30226	CB-1	7/11/98	SFP & NFV N side	Yael	C		114.04	20.05	YG006	-3.80E-03	1.60E-03	6.60E-03	N	-1.20E-03	2.40E-03	9.10E-03	N	3.10E-03	2.30E-03	6.80E-03	N
31296	CB-1	8/21/98	SFP & NFV N side	Yael	C		114.04	20.05	YG006	1.50E-03	2.80E-03	1.00E-02	N	0.00E+00	2.90E-03	1.30E-02	N	-5.00E-04	2.90E-03	1.20E-02	N
31829	CB-1	9/30/98	SFP & NFV N side	Yael	C		114.04	20.05	YG006	8.00E-04	2.10E-03	7.20E-03	N	5.00E-04	2.40E-03	9.00E-03	N	-2.70E-03	2.00E-03	8.70E-03	N
31837	CB-1	9/30/98	SFP & NFV N side	Yael	COA	CB-1 split sample, SS-1 sample	114.04	20.05	YG006	2.00E-04	1.80E-03	6.70E-03	N	-4.10E-03	2.50E-03	1.10E-02	N	2.30E-03	2.20E-03	7.20E-03	N
34790	CB-1	3/13/97	SFP & NFV N side	Yael	C	Filtrate of CB-1	114.04	20.05	YG006	2.00E-04	2.10E-03	7.10E-03	N	-3.70E-03	2.60E-03	1.00E-02	N	-2.40E-03	2.10E-03	8.10E-03	N
34798	CB-1	3/13/97	SFP & NFV N side	Yael	C	Filtrate Solids of CB-1	114.04	20.05	YG006	0.00E+00	6.20E-04	2.40E-03	N	1.80E-04	5.80E-04	2.30E-03	N	-5.20E-04	4.80E-04	2.30E-03	N
36497	CB-1	7/27/97	SFP & NFV N side	Yael	C		114.04	20.05	YG006	-6.00E-04	1.30E-03	4.70E-03	N	3.80E-03	1.50E-03	4.50E-03	N	-1.40E-03	1.40E-03	5.30E-03	N
37356	CB-1	8/19/97	SFP & NFV N side	Yael	C		114.04	20.05	YG006	-2.30E-03	1.20E-03	5.00E-03	N	7.00E-04	1.20E-03	4.30E-03	N	-2.70E-03	1.20E-03	5.40E-03	N
39615	CB-1	11/11/97	SFP & NFV N side	Yael	C		114.04	20.05	YG006	4.00E-04	1.90E-03	6.80E-03	N	-3.50E-03	2.00E-03	9.30E-03	N	-2.10E-03	1.80E-03	7.80E-03	N
41093	CB-1	2/24/98	SFP & NFV N side	DESEL	C	CB-1 was a duplicate of this sample, 41115	114.04	20.05	YG006	5.00E-04	1.40E-03	5.00E-03	N	6.00E-04	1.70E-03	6.20E-03	N	-3.20E-03	1.40E-03	6.20E-03	N
41115	CB-1	2/24/98	SFP & NFV N side	DESEL	COA	This sample was CB-1, a duplicate sample of CB-1 (for tritium only), 41093.	114.04	20.05	YG006												
42518	CB-1	5/26/98	SFP & NFV N side	DESEL	C		114.04	20.05	YG006	-4.00E-04	1.30E-03	4.70E-03	N	1.40E-03	1.60E-03	5.60E-03	N	8.00E-04	1.60E-03	5.60E-03	N
43995	CB-1	8/26/98	SFP & NFV N side	DESEL	C		114.04	20.05	YG006	-1.00E-04	1.50E-03	5.50E-03	N	1.00E-03	2.20E-03	8.10E-03	N	9.00E-04	1.40E-03	5.10E-03	N
45456	CB-1	11/2/98	SFP & NFV N side	DESEL	C	duplicate of CB-1D, 45475	114.04	20.05	YG006	-3.00E-04	1.10E-03	4.00E-03	N	-1.00E-03	1.30E-03	5.30E-03	N	-3.20E-03	1.20E-03	5.20E-03	N
45475	CB-1	11/2/98	SFP & NFV N side	DESEL	C	CB-1D, duplicate of 45456	114.04	20.05	YG006	-1.00E-03	1.10E-03	4.10E-03	N	-1.80E-03	1.40E-03	5.40E-03	N	-1.30E-03	1.20E-03	4.40E-03	N
47789	CB-1	3/2/99	SFP & NFV N side	DESEL	C	Sample inadvertently contaminated; see Memo ESG 99-11	114.04	20.05	YG006	-7.00E-04	1.20E-03	4.30E-03	N	1.30E-03	1.50E-03	5.30E-03	N	1.60E-03	1.40E-03	4.40E-03	N
48889	CB-1	3/2/99	SFP & NFV N side	DESEL	C	Sample inadvertently contaminated; see Memo ESG 99-11	114.04	20.05	YG006	-8.00E-04	6.80E-04	2.30E-03	N	-6.70E-04	7.60E-04	2.70E-03	N	-1.55E-03	7.60E-04	2.60E-03	N
49058	CB-1	5/24/99	SFP & NFV N side	DESEL	C		114.04	20.05	YG006	1.00E-03	1.20E-03	3.80E-03	N	-1.30E-03	1.40E-03	5.50E-03	N	4.00E-04	1.10E-03	3.90E-03	N
342002	CB-1	9/13/99	SFP & NFV N side	YNPS	C		114.04	20.05	YG006	-2.68E-03	1.44E-03	5.86E-03	N	-4.21E-03	2.10E-03	8.52E-03	N	1.78E-03	1.67E-03	5.76E-03	N
50969	CB-1	9/13/99	SFP & NFV N side	DESEL	C		114.04	20.05	YG006												
376801	CB-1	12/28/99	SFP & NFV N side	YNPS	C		114.04	20.05	YG006	-7.41E-03	5.05E-03	1.81E-02	N	-1.32E-03	1.67E-03	6.61E-03	N	-2.14E-03	1.70E-03	6.67E-03	N
52564	CB-1	12/28/99	SFP & NFV N side	DESEL	C		114.04	20.05	YG006												
449302	CB-1	7/19/00	SFP & NFV N side	YNPS	COC	DUP-1, Duplicate of 450301	114.04	20.05	YG006	-1.30E-03	1.32E-03	5.19E-03	N	-1.95E-03	2.02E-03	7.84E-03	N				
450301	CB-1	7/19/00	SFP & NFV N side	YNPS	COC	Duplicate of 449302	114.04	20.05	YG006	-2.55E-04	1.30E-04	6.05E-04	N	4.30E-04	1.38E-03	5.19E-03	N	-1.01E-03	1.17E-03	4.85E-03	N
55381	CB-1	7/19/00	SFP & NFV N side	DESEL	COC	Duplicate of 55399	114.04	20.05	YG006												
55399	CB-1	7/19/00	SFP & NFV N side	DESEL	COC	CB-1D Duplicate of 55381	114.04	20.05	YG006												
16467R	CB-1	10/16/01																			
40545	CB-10	1/15/98	NW Corner IX Pit	DESEL	C		80.61	-49.67	YS010												
41103	CB-10	2/25/98	NW Corner IX Pit	DESEL	C		80.61	-49.67	YS010	-1.00E-04	1.00E-03	3.50E-03	N	-6.00E-04	1.10E-03	4.20E-03	N	-4.80E-04	9.90E-04	3.70E-03	N
42695	CB-10	6/9/98	NW Corner IX Pit	DESEL	C		80.61	-49.67	YS010	1.50E-03	1.90E-03	6.00E-03	N	4.00E-04	1.40E-03	5.60E-03	N	2.50E-03	1.70E-03	5.20E-03	N
44004	CB-10	8/27/98	NW Corner IX Pit	DESEL	C		80.61	-49.67	YS010	0.00E+00	1.20E-03	4.30E-03	N	-6.00E-04	1.10E-03	4.20E-03	N	-4.00E-04	1.10E-03	4.20E-03	N
45462	CB-10	11/2/98	NW Corner IX Pit	DESEL	C		80.61	-49.67	YS010	2.70E-03	1.20E-03	3.30E-03	N	-2.00E-04	1.30E-03	4.90E-03	N	4.00E-04	1.20E-03	4.20E-03	N
47793	CB-10	3/2/99	NW Corner IX Pit	DESEL	C	Sample inadvertently contaminated; see Memo ESG 99-11	80.61	-49.67	YS010	2.30E-03	1.30E-03	4.10E-03	N	1.10E-03	1.70E-03	5.80E-03	N	-1.60E-03	1.50E-03	5.50E-03	N
48892	CB-10	3/2/99	NW Corner IX Pit	DESEL	C	Sample inadvertently contaminated; see Memo ESG 99-11	80.61	-49.67	YS010	-1.70E-03	7.70E-04	2.50E-03	N	-3.00E-04	1.00E-03	3.50E-03	N	6.00E-04	1.10E-03	3.50E-03	N
49116	CB-10	5/18/99	NW Corner IX Pit	DESEL	C		80.61	-49.67	YS010												
49063	CB-10	5/26/99	NW Corner IX Pit	DESEL	C		80.61	-49.67	YS010	1.80E-03	1.30E-03	4.10E-03	N	-1.10E-03	1.50E-03	5.70E-03	N	-3.90E-03	1.20E-03	5.10E-03	N
11798	CB-10	6/24/99	NW Corner IX Pit	DESEL	C		80.61	-49.67	YS010												
50740	CB-10	9/1/99	NW Corner IX Pit	DESEL	C		80.61	-49.67	YS010	-7.60E-03	3.70E-03	1.40E-02	N	1.90E-03	1.50E-03	5.00E-03	N	2.00E-04	1.00E-03	3.60E-03	N
52568	CB-10	11/23/99	NW Corner IX Pit	DESEL	C		80.61	-49.67	YS010												
54239	CB-10	5/4/00	NW Corner IX Pit	DESEL	C	Error on orig lab sheet (CB11A) corrected	80.61	-49.67	YS010	0.00E+00	1.25E-03	4.54E-03	N	5.75E-04	1.09E-03	3.84E-03	N	-1.01E-03	1.14E-03	4.34E-03	N
13294	CB-10	6/15/00	NW Corner IX Pit	DESEL	C	Ref. X13110	80.61	-49.67	YS010												
431401	CB-10	6/15/00	NW Corner IX Pit	YNPS	C	H-3 result for information only	80.61	-49.67	YS010	1.38E-03	1.52E-03	5.22E-03	N	3.68E-03	2.61E-03	9.31E-03	N				
13543	CB-10	9/27/00	NW Corner IX Pit	DESEL	C		80.61	-49.67	YS010												
464901	CB-10	9/27/00	NW Corner IX Pit	YNPS	C		80.61	-49.67	YS010	9.89E-04	1.49E-03	5.23E-03	N	-3.59E-03	2.19E-03	8.73E-03	N	-2.63E-04	1.52E-03	5.64E-03	N

Table 2. YNPS Ground Water Analyses

Co-50, 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?	
1.50E-03	5.00E-03	Y																		VV
1.70E-03	7.20E-03	Y																		VV
1.10E-03	4.10E-03	Y														5.68E+06	1.80E+05	3.40E+05	Y	VV
2.60E-03	8.10E-03	N														4.96E+06	1.80E+05	3.50E+05	Y	VV
2.30E-03	8.90E-03	N														5.99E+06	1.90E+05	3.40E+05	Y	VV
2.70E-03	7.80E-03	N														6.18E+06	1.80E+05	3.30E+05	Y	VV
2.50E-03	1.10E-02	N														6.38E+06	1.90E+05	3.40E+05	Y	VV
2.00E-03	7.90E-03	N														4.80E+06	1.70E+05	3.50E+05	Y	VV
4.50E-04	2.30E-03	N																		VX
1.50E-03	5.00E-03	N														4.35E+06	1.70E+05	3.30E+05	Y	VV
1.10E-03	3.80E-03	N														4.73E+06	1.70E+05	3.40E+05	Y	VV
2.40E-03	1.00E-02	N						7.80E+02	3.80E+02	1.30E+03	N	-9.00E+02	1.60E+03	5.70E+03	N	3.45E+06	1.50E+05	3.30E+05	Y	VV
1.80E-03	5.10E-03	N						4.20E+02	3.70E+02	1.20E+03	N					3.72E+06	3.60E+05	8.00E+05	Y	VV
																3.47E+06	3.50E+05	8.00E+05	Y	VV
1.40E-03	5.40E-03	N														3.22E+06	3.30E+05	7.60E+05	Y	VV
1.50E-03	5.40E-03	N														3.82E+06	1.60E+05	3.50E+05	Y	VV
1.60E-03	6.50E-03	N														3.93E+06	3.20E+05	6.80E+05	Y	VV
1.10E-03	4.40E-03	N														4.18E+06	3.70E+05	7.90E+05	Y	VV
2.20E-03	8.20E-03	Y														1.30E+06	1.20E+05	3.40E+05	Y	VX
1.10E-03	4.00E-03	Y																		VX
1.30E-03	4.80E-03	N														3.02E+06	3.10E+05	7.30E+05	Y	VV
2.16E-03	8.31E-03	N		-2.24E-03	1.53E-03	6.09E-03	N													VV
																4.21E+06	1.60E+05	3.10E+05	Y	VV
1.81E-03	5.70E-03	N		1.98E-03	1.22E-03	3.86E-03	N									3.37E+06	1.11E+05	3.05E+05	Y	V
1.98E-03	8.35E-03	N																		V
2.44E-03	9.77E-03	N																		V
																2.32E+06	4.00E+05	1.20E+06	Y	
																1.83E+06	3.80E+05	1.10E+06	Y	
																2.82E+06	3.20E+05	3.60E+05	Y	V
																1.71E+06	1.30E+05	3.50E+05	Y	VV
1.00E-03	4.90E-03	N						-5.60E+02	3.80E+02	1.30E+03	N					1.41E+06	2.90E+05	8.30E+05	Y	VV
1.60E-03	7.30E-03	N														2.02E+06	2.80E+05	7.20E+05	Y	VV
1.10E-03	3.60E-03	N														1.44E+06	1.30E+05	3.40E+05	Y	VV
1.40E-03	5.20E-03	N														2.23E+06	3.20E+05	8.70E+05	Y	VV
3.80E-03	7.30E-03	Y														1.23E+06	1.20E+05	3.40E+05	Y	VX
2.30E-03	4.80E-03	Y																		VX
																1.97E+06	3.00E+05	8.17E+05	Y	V
1.70E-03	6.10E-03	N														1.93E+06	2.80E+05	7.20E+05	Y	VV
																2.05E+06	4.20E+05	1.20E+06	Y	V
1.50E-03	5.90E-03	N																		VV
																2.33E+06	1.08E+05	3.15E+05	Y	V
1.13E-03	4.27E-03	N														2.13E+06	1.28E+05	3.56E+05	Y	V
																1.99E+06	2.60E+05	6.60E+05	Y	V
2.83E-03	1.11E-03	N														2.13E+06			Y	VI
2.62E-03	1.03E-02	N														2.85E+06	6.90E+05	1.70E+06	Y	V
																				V

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.
										Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?	Conc.	Error	MDC	detectable?	
520501	CB-10	4/25/01	NW Corner IX Pit	YNPS	3	H-3 result for information only	80.61	-49.67	YS010	1.38E-03	1.77E-03	6.12E-03	N	-1.11E-03	2.03E-03	7.75E-03	N	-6.54E-04	1.84E-03	6.75E-03	N	-4.30E-03
40546	CB-11A	1/15/98	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013													
40543	CB-11A	1/26/98	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013													
41101	CB-11A	2/25/98	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013	1.20E-03	1.30E-03	4.20E-03	N	1.20E-03	1.50E-03	5.40E-03	N	-6.00E-04	1.00E-03	4.10E-03	N	1.40E-03
42522	CB-11A	2/25/98	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013	8.00E-04	1.50E-03	5.00E-03	N	4.00E-04	1.40E-03	5.60E-03	N	-7.00E-04	1.20E-03	5.10E-03	N	1.60E-03
42516	CB-11A	5/4/98	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013													
42517	CB-11A	5/27/98	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013													
44005	CB-11A	8/25/98	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013	1.70E-03	1.20E-03	3.40E-03	N	-4.00E-04	1.10E-03	4.30E-03	N	6.00E-04	9.30E-04	3.20E-03	N	5.00E-04
45463	CB-11A	10/28/98	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013	-2.45E-03	9.60E-04	3.80E-03	N	-9.90E-04	9.90E-04	3.90E-03	N	8.50E-04	8.30E-04	2.70E-03	N	-1.90E-03
47794	CB-11A	3/2/99	PAB Cubicle Corridor	DESEL	C	Sample inadvertently contaminated; see Memo ESG 99-11	59.81	-86.65	PA013	9.00E-04	1.30E-03	4.10E-03	N	2.00E-04	1.40E-03	5.10E-03	N	-1.90E-03	1.30E-03	5.30E-03	N	8.20E-03
47797	CB-11A	3/2/99	PAB Cubicle Corridor	DESEL	C	Sample inadvertently contaminated; see Memo ESG 99-11	59.81	-86.65	PA013	2.00E-04	1.20E-03	3.80E-03	N	-8.00E-04	1.40E-03	5.00E-03	N	-9.00E-04	1.30E-03	4.50E-03	N	6.25E-02
48893	CB-11A	3/2/99	PAB Cubicle Corridor	DESEL	C	Sample inadvertently contaminated; see Memo ESG 99-11	59.81	-86.65	PA013	2.70E-04	8.90E-04	2.20E-03	N	-1.19E-03	5.40E-04	2.00E-03	N	-6.50E-04	5.80E-04	1.90E-03	N	7.93E-03
49117	CB-11A	5/18/99	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013													
49064	CB-11A	5/24/99	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013	-7.20E-04	8.60E-04	3.10E-03	N	1.40E-04	9.90E-04	3.60E-03	N	1.63E-03	9.00E-04	2.70E-03	N	6.00E-04
49068	CB-11A	5/24/99	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013	-5.00E-04	8.40E-04	3.00E-03	N	-2.60E-04	9.60E-04	3.60E-03	N	-3.60E-04	8.70E-04	3.10E-03	N	2.10E-03
338701	CB-11A	9/9/99	PAB Cubicle Corridor	YNPS	C		59.81	-86.65	PA013	6.90E-05	8.57E-04	3.07E-03	N	-6.60E-04	1.18E-03	4.43E-03	N	1.25E-03	9.53E-04	3.12E-03	N	-3.30E-03
50972	CB-11A	9/9/99	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013													
52569	CB-11A	12/27/99	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	YG006													
727307	CB-11A	12/27/99	PAB Cubicle Corridor	YNPS	C		59.81	-86.65	PA013	-3.95E-03	6.05E-03	2.09E-03	N	-4.92E-04	2.17E-03	7.90E-03	N	-2.42E-03	1.79E-03	7.27E-03	N	-3.15E-03
449102	CB-11A	7/20/00	PAB Cubicle Corridor	YNPS	C		59.81	-86.65	PA013	-6.37E-03	2.32E-03	1.01E-02	N	5.56E-04	1.57E-03	5.76E-03	N					1.43E-03
55386	CB-11A	7/20/00	PAB Cubicle Corridor	DESEL	C		59.81	-86.65	PA013													
40547	CB-12	1/15/98	WDB Ash Pit	DESEL	C		12.20	-170.50	WD004													
41102	CB-12	2/25/98	WDB Ash Pit	DESEL	C		12.20	-170.50	WD004	-1.30E-03	1.10E-03	4.10E-03	N	-4.00E-04	1.10E-03	4.20E-03	N	-2.10E-03	1.00E-03	4.30E-03	N	5.00E-04
42696	CB-12	6/9/98	WDB Ash Pit	DESEL	C		12.20	-170.50	WD004	-4.40E-04	1.60E-03	5.60E-03	N	-3.00E-03	1.60E-03	7.00E-03	N	0.00E+00	1.30E-03	5.00E-03	N	2.00E-03
44006	CB-12	8/26/98	WDB Ash Pit	DESEL	C		12.20	-170.50	WD004	2.40E-03	1.20E-03	3.70E-03	N	-9.00E-04	1.30E-03	5.10E-03	N	-1.70E-03	1.00E-03	4.10E-03	N	-1.00E-04
45464	CB-12	11/2/98	WDB Ash Pit	DESEL	C		12.20	-170.50	WD004	-1.00E-03	1.20E-03	4.30E-03	N	5.00E-04	1.70E-03	6.20E-03	N	1.80E-03	1.50E-03	4.70E-03	N	0.00E+00
47799	CB-12	3/2/99	WDB Ash Pit	DESEL	C		12.20	-170.50	WD004	-3.80E-04	8.80E-04	3.30E-03	N	3.00E-03	2.10E-03	7.70E-03	N	-2.00E-04	1.00E-03	3.20E-03	N	2.00E-04
49110	CB-12	5/26/99	WDB Ash Pit	DESEL	C		12.20	-170.50	WD004	4.30E-04	8.40E-04	2.80E-03	N	1.00E-04	1.10E-03	3.90E-03	N	-1.05E-03	7.20E-04	2.90E-03	N	-1.90E-04
55407	CB-12	7/25/00	WDB Ash Pit	DESEL	C		12.20	-170.50	WD004													
444502	CB-12	7/26/00	WDB Ash Pit	YNPS	C		12.20	-170.50	WD004	-1.17E-03	1.47E-03	5.59E-03	N	-3.78E-03	2.22E-03	8.78E-03	N					8.03E-04
11102	CB-2	6/18/93	YA Roadway N. of OB	Yael	C	H-3 analysis only	-61.25	276.64	OG012													
11728	CB-2	6/18/93	YA Roadway N. of OB	Yael	I	Filtered Solids of CB-2 LSN 11102	-61.25	276.64	OG012	5.00E-04	2.60E-03	8.30E-03	N	-2.30E-03	2.30E-03	7.60E-03	N	-2.60E-03	2.70E-03	8.90E-03	N	-1.40E-03
2788	CB-2	6/18/93	YA Roadway N. of OB	YNPS	C		-61.25	276.64	OG012													
16307	CB-2	4/28/94	YA Roadway N. of OB	Yael	C	H-3 analysis only	-61.25	276.64	OG012													
17880	CB-2	7/26/94	YA Roadway N. of OB	Yael	C	1997 reanalyzed as 34454	-61.25	276.64	OG012	-2.00E-04	1.40E-03	4.70E-03	N	-4.00E-04	1.40E-03	4.40E-03	N	2.30E-03	1.50E-03	4.40E-03	N	-7.00E-04
34454	CB-2	7/26/94	YA Roadway N. of OB	Yael	COA	reanalysis of 17880	-61.25	276.64	OG012	3.00E-04	6.10E-03	2.20E-02	N	-1.10E-03	1.10E-03	4.10E-03	N	-1.24E-02	7.10E-03	2.50E-02	N	-0.00E-01
19416	CB-2	10/16/94	YA Roadway N. of OB	Yael	C		-61.25	276.64	OG012	-7.00E-04	2.00E-03	7.20E-03	N	-1.80E-03	1.60E-03	5.50E-03	N	-6.00E-04	1.40E-03	4.80E-03	N	-2.30E-03
20996	CB-2	1/6/95	YA Roadway N. of OB	Yael	C		-61.25	276.64	OG012	-3.00E-03	2.30E-03	8.80E-03	N	1.10E-03	2.10E-03	6.40E-03	N	-3.90E-03	2.10E-03	7.70E-03	N	-2.60E-03
22612	CB-2	4/6/95	YA Roadway N. of OB	Yael	C		-61.25	276.64	OG012	9.00E-04	3.80E-03	9.50E-03	N	0.00E+00	1.90E-03	7.10E-03	N	3.80E-03	2.00E-03	6.40E-03	N	-1.40E-03
23739	CB-2	6/1/95	YA Roadway N. of OB	Yael	C		-61.25	276.64	OG012	-8.10E-03	2.50E-03	1.10E-02	N	-4.30E-04	9.00E-04	3.20E-03	N	-7.00E-04	1.00E-03	3.80E-03	N	-1.10E-03
25946	CB-2	10/4/95	YA Roadway N. of OB	Yael	C		-61.25	276.64	OG012	6.00E-04	3.10E-03	1.00E-02	N	-1.30E-03	2.50E-03	1.10E-02	N	3.70E-03	2.40E-03	7.40E-03	N	-3.90E-03
27505	CB-2	1/11/96	YA Roadway N. of OB	Yael	C		-61.25	276.64	OG012	-5.10E-03	2.40E-03	1.10E-02	N	-4.00E-04	1.70E-03	7.20E-03	N	4.00E-04	1.70E-03	6.70E-03	N	-1.80E-03
29039	CB-2	4/3/96	YA Roadway N. of OB	Yael	C	1997 reanalyzed as 34461	-61.25	276.64	OG012	2.40E-03	2.20E-03	7.60E-03	N	-3.30E-03	2.00E-03	9.30E-03	N	1.60E-03	2.00E-03	7.60E-03	N	1.60E-03
34461	CB-2	4/3/96	YA Roadway N. of OB	Yael	COA	reanalysis of 29039	-61.25	276.64	OG012	-2.10E-03	1.70E-03	5.00E-03	N	1.40E-03	1.40E-03	4.80E-03	N	2.80E-03	2.10E-03	6.60E-03	N	-1.20E-03
31297	CB-2	8/22/96	YA Roadway N. of OB	Yael	C		-61.25	276.64	OG012	-1.90E-03	2.30E-03	1.20E-02	N	3.30E-03	3.40E-03	1.20E-02	N	0.00E+00	2.20E-03	1.00E-02	N	3.10E-03
31838	CB-2	10/1/96	YA Roadway N. of OB	Yael	C		-61.25	276.64	OG012	0.00E+00	1.90E-03	6.90E-03	N	-3.00E-03	2.40E-03	1.00E-02	N	-1.10E-03	2.40E-03	9.20E-03	N	-2.00E-03
34791	CB-2	3/19/97	YA Roadway N. of OB	Yael	C	Filtrate of CB-2	-61.25	276.64	OG012	-1.00E-04	1.80E-03	7.00E-03	N	-6.00E-04	2.30E-03	9.40E-03	N	-5.00E-04	2.10E-03	8.40E-03	N	-3.00E-03
36498	CB-2	7/2/97	YA Roadway N. of OB	Yael	C		-61.25	276.64	OG012	1.00E-04	1.30E-03	4.50E-03	N	5.00E-04	1.70E-03	6.00E-03	N	-7.00E-04	1.50E-03	5.40E-03	N	-1.90E-03
37364	CB-2	8/20/97	YA Roadway N. of OB	Yael	C		-61.25	276.64	OG012	-1.80E-03	1.50E-03	7.20E-03	N	1.00E-03	1.70E-03	6.50E-03	N	1.00E-03	1.70E-03	6.20E-03	N	7.00E-04