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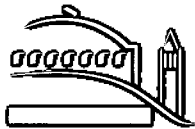
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Author

Lawrence Berkeley National Laboratory

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ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY

Site Environmental Report for 1998 Volume II

Environment, Health, and Safety Division

September 1999



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Site Environmental Report for 1998

Volume II

September 1999



ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY

PREPARED FOR THE U.S. DEPARTMENT OF ENERGY UNDER CONTRACT NUMBER DE-AC03-76SF00098

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Appendix

Monitoring Data

Volume II of the Site Environmental Report for 1998 is provided by Ernest Orlando Lawrence Berkeley National Laboratory as a supplemental appendix to the report printed in volume I. Volume II contains the environmental monitoring and sampling data used to generate summary results in the main report for routine and nonroutine activities at the Laboratory (except for groundwater sampling data, which may be found in the reports referred to in chapter 6). Data presented in the tables are given in International System of Units (SI) units of measure.

The list below categorizes the volume II data sections with corresponding summary result tables in volume I:

Volume II section	Volume I summary tables
Stack Air	4-4 Summary of Radiological Air Emissions Released During 1998
Ambient Air	4-5 Summary of Ambient Tritium Sampling 4-6 Gross Alpha and Beta Sampling Results from Ambient Air Monitoring Network
Rainwater	No summary table; results discussed in §5.2
Creeks	No summary table; results discussed in §5.3
Lakes	No summary table; results discussed in §5.4
Hydraugers	No summary table; results discussed in §5.5
Stormwater	No summary table; results discussed in §5.6
Sewer	No summary table; results discussed in §§7.4–7.5
Fixed Treatment Units	No summary table; results discussed in §§7.6–7.7
Soil	8-1 Tritium Results in Soil and Sediment Sampling 8-2 Metals and Oil/Grease Results in Soil and Sediment Sampling
Sediment	8-1 Tritium Results in Soil and Sediment Sampling 8-2 Metals and Oil/Grease Results in Soil and Sediment Sampling
Vegetation	No summary table; results discussed in §9.3

The results listed in volume II reference sampling locations with a station identifier code. The following list cross-references these codes with a more meaningful and descriptive label:

Location code	Description of sampling location	Volume II section
1-216H	Building 1, Room 216 hood	Stack Air
1-267H	Building 1, Room 267 hood	Stack Air
1-373H	Building 1, Room 373 hood	Stack Air
25 FTU	Building 25 fixed treatment unit	Fixed Treatment Units
55-128	Building 55, Room 128	Stack Air
69-Storm Drain	Building 69 storm drain inlet	Creek Baseline Study; Stormwater
70-103H	Building 70, Room 103 hood	Stack Air
70-131A	Building 70, Room 131A Berkeley box manifold	Stack Air
70-147A	Building 70, Room 147A Berkeley box manifold	Stack Air
70-157H	Building 70, Room 157H	Stack Air
70-203B	Building 70, Room 203B	Stack Air
70A-1129B	Building 70A, Room 1129B	Stack Air
70A-1129H	Building 70A, Room 1129 hood	Stack Air
70A-1129P	Building 70A, Room 1129 pressurized box manifold	Stack Air
70A-1145	Building 70A, Room 1145 Berkeley box manifold	Stack Air
70A-2211H	Building 70A, Room 2211 hood	Stack Air
70A-2217H	Building 70A, Room 2217 hood	Stack Air
70A-2275	Building 70A, Room 2275 Berkeley box manifold	Stack Air
71-Storm Drain	Building 71 storm drain inlet	Creek Baseline Study; Stormwater
75 NTLF-HT	Building 75, National Tritium Labeling Facility; tritium gas (HT)	Stack Air
75 NTLF-HTO	Building 75, National Tritium Labeling Facility; tritiated water vapor (HTO)	Stack Air
75 NTLF-Total T	Building 75, National Tritium Labeling Facility, total tritium (HT + HTO)	Stack Air
75-107-H	Building 75, Room 107 hood	Stack Air
75-127-B	Building 75, Room 127 Berkeley box manifold	Stack Air
75-127H	Building 75, Room 127 hood	Stack Air

Location code	Description of sampling location	Volume II section
75D-SEA	Building 75D sample exchange area	Stack Air
77 FTU	Building 77 fixed treatment unit	Fixed Treatment Units
85 Glovebox	Building 85 (HWHF) penthouse glovebox	Stack Air
85 Hood	Building 85 (HWHF) penthouse hood	Stack Air
A1-20XX	20 meters from NTLF stack	Vegetation
A1-50XX	50 meters from NTLF stack	Vegetation
A1-100XX	100 meters from NTLF stack	Vegetation
A1-125XX	125 meters from NTLF stack	Vegetation
A2-X	Along south side of McMillan Road	Vegetation
A3-X	East of Building 77	Vegetation
A4-X	Between Lawrence and Glaser Roads	Vegetation
A5-X	South of Building 25 and north of intersection of Lawrence and Glaser Roads	Vegetation
A6-X	South of intersection of Lawrence and Glaser Roads	Vegetation
A7-X	North of intersection of Centennial Drive and McMillan Road	Vegetation
B88 Cave 0	Building 88, Cave 0	Stack Air
B88-135H	Building 88, Room 135 hood	Stack Air
Botanical Garden Creek	Botanical Garden Creek	Creeks
Building 50	East of Building 50	Soil; Sediment
Building 69	North side of Building 69	Soil; Sediment
Building 85	Northeast of Building 85	Soil; Sediment
Cafeteria Creek	Cafeteria Creek	Creeks
Chicken Creek	Chicken Creek	Creeks; Creek Baseline Study; Stormwater
Claremont Creek	Claremont Creek	Creeks
East Canyon	Between Hazardous Waste Handling Facility and Centennial Drive	Creek Baseline Study; Stormwater
ENV-69	Roof of Building 69	Ambient Air
ENV-75	Roof of Building 75	Rainwater
ENV-80	Roof of Building 80	Ambient Air
ENV-81	East of Building 81	Ambient Air
ENV-85	East of Building 85	Ambient Air

Location code	Description of sampling location	Volume II section
ENV-B13A	Sampling shelter west of Building 88	Ambient Air
ENV-B13C	Background sampling shelter off Panoramic Way	Ambient Air; Rainwater; Soil; Sediment
ENV-B13D	Sampling shelter northwest of Lawrence Hall of Science	Ambient Air; Rainwater
ENV-LHS	Lawrence Hall of Science	Ambient Air
Hearst Sewer	Hearst Sewer station	Sewer
HYG77-0101	Hydrauger on north side of Building 77	Hydraugers
HYG77-0205	Hydrauger on north side of Building 77 (part of HYG77-02XX manifold)	Hydraugers
HYG77-0207	Hydrauger on north side of Building 77 (part of HYG77-02XX manifold)	Hydraugers
HYG77-0211	Hydrauger on north side of Building 77 (part of HYG77-02XX manifold)	Hydraugers
HYG77-0212	Hydrauger on north side of Building 77 (part of HYG77-02XX manifold)	Hydraugers
HYG77-02XX	Hydrauger manifold 02XX on north side of Building 77	Hydraugers
HYGCC1	Hydrauger #1 at Chicken Creek	Hydraugers
HYGCC2	Hydrauger #2 at Chicken Creek	Hydraugers
Influent NFS	Eastern site influent for North Fork of Strawberry near on-site water tower	Creek Baseline Study
Lake Anza	Lake Anza in Tilden Park	Lakes
Lake Temescal	Lake Temescal near Highways 13 and 24 in Oakland	Lakes
N. Fork Strawberry Creek	North Fork of Strawberry Creek outlet near western boundary of site	Creeks; Creek Baseline Study; Stormwater
No Name Creek	No Name Creek	Creeks
Ravine Creek	Ravine Creek	Creeks
Strawberry Creek (aBG)	Strawberry Creek, above Botanical Gardens	Creek Baseline Study
Strawberry Creek (UC)	Upper Strawberry Creek	Creeks
Strawberry Sewer	Strawberry Sewer station	Sewer
Ten Inch Creek	Ten Inch Creek	Creeks
Wildcat Creek	Wildcat Creek	Creeks

Stack Air

The following stack air data are summarized and discussed in chapter 4 (Air Quality) of the Site Environmental Report for 1998 (see volume D):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Carbon 14	1-216H	1/7/98	ND	1.5	Bq/m ³
		2/4/98	ND	1.9	Bq/m ³
		3/4/98	ND	1.9	Bq/m ³
		4/1/98	ND	1.9	Bq/m ³
		5/6/98	ND	1.1	Bq/m ³
		6/3/98	ND	1.5	Bq/m ³
		7/1/98	ND	1.5	Bq/m ³
		8/5/98	ND	1.1	Bq/m ³
		9/2/98	ND	1.5	Bq/m ³
		10/7/98	ND	1.1	Bq/m ³
		11/4/98	ND	1.5	Bq/m ³
		12/2/98	ND	1.5	Bq/m ³
		1/6/99	ND	1.1	Bq/m ³
	1-373H	1/7/98	ND	1.5	Bq/m ³
		3/4/98	ND	1.9	Bq/m ³
		4/1/98	ND	1.9	Bq/m ³
		5/6/98	ND	1.1	Bq/m ³
		6/3/98	ND	1.5	Bq/m ³
		7/1/98	ND	1.5	Bq/m ³
		8/5/98	ND	1.5	Bq/m ³
		9/2/98	ND	1.5	Bq/m ³
		10/7/98	ND	1.1	Bq/m ³
		11/4/98	ND	1.5	Bq/m ³
		12/2/98	ND	1.5	Bq/m ³
		1/6/99	ND	1.1	Bq/m ³
		70-147A	1/7/98	ND	1.5
	2/4/98		ND	1.9	Bq/m ³
3/4/98	ND		1.9	Bq/m ³	
4/1/98	ND		1.9	Bq/m ³	
5/6/98	ND		1.1	Bq/m ³	
6/3/98	ND		1.5	Bq/m ³	
7/1/98	ND		1.5	Bq/m ³	
8/5/98	ND	1.1	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Carbon 14	70-147A	9/2/98	ND	1.5	Bq/m ³
		10/7/98	ND	1.1	Bq/m ³
		11/4/98	ND	1.5	Bq/m ³
		12/2/98	ND	1.5	Bq/m ³
		1/6/99	ND	1.1	Bq/m ³
Carbon 14	85 Glovebox	1/7/98	ND	3	Bq/m ³
		1/14/98	ND	7	Bq/m ³
		1/21/98	ND	7	Bq/m ³
		1/28/98	ND	7	Bq/m ³
		2/4/98	ND	7	Bq/m ³
		2/11/98	ND	7	Bq/m ³
		2/18/98	ND	7	Bq/m ³
		2/25/98	ND	7	Bq/m ³
		3/4/98	ND	7	Bq/m ³
		3/11/98	ND	7	Bq/m ³
		3/18/98	ND	7	Bq/m ³
		3/25/98	ND	7	Bq/m ³
		4/1/98	ND	7	Bq/m ³
		4/8/98	ND	7	Bq/m ³
		4/15/98	ND	6	Bq/m ³
		4/22/98	ND	6	Bq/m ³
		4/29/98	ND	6	Bq/m ³
		5/6/98	ND	6	Bq/m ³
		5/13/98	ND	6	Bq/m ³
		5/20/98	ND	6	Bq/m ³
		5/27/98	ND	6	Bq/m ³
		6/3/98	ND	6	Bq/m ³
		6/10/98	ND	6	Bq/m ³
		6/24/98	ND	6	Bq/m ³
		7/1/98	ND	6	Bq/m ³
		7/8/98	ND	6	Bq/m ³
		7/15/98	ND	6	Bq/m ³
		7/22/98	ND	6	Bq/m ³
		7/29/98	ND	6	Bq/m ³
		8/5/98	ND	6	Bq/m ³
		8/12/98	ND	6	Bq/m ³
8/19/98	ND	6	Bq/m ³		
8/26/98	ND	6	Bq/m ³		
9/2/98	ND	6	Bq/m ³		
9/9/98	ND	6	Bq/m ³		
9/16/98	ND	6	Bq/m ³		
9/23/98	ND	6	Bq/m ³		
9/30/98	ND	6	Bq/m ³		
10/7/98	ND	6	Bq/m ³		
10/14/98	ND	6	Bq/m ³		
10/21/98	ND	6	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Carbon 14	85 Glovebox	10/28/98	ND	6	Bq/m ³
		11/4/98	ND	6	Bq/m ³
		11/11/98	ND	6	Bq/m ³
		11/18/98	ND	6	Bq/m ³
		11/25/98	ND	6	Bq/m ³
		12/2/98	ND	6	Bq/m ³
		12/9/98	ND	6	Bq/m ³
		12/16/98	ND	6	Bq/m ³
		12/23/98	ND	6	Bq/m ³
		1/6/99	ND	3	Bq/m ³
	85 Hood	1/7/98	ND	3	Bq/m ³
		1/14/98	ND	7	Bq/m ³
		1/21/98	ND	7	Bq/m ³
		1/28/98	ND	7	Bq/m ³
		2/4/98	ND	7	Bq/m ³
		2/11/98	ND	7	Bq/m ³
		2/18/98	ND	7	Bq/m ³
		2/25/98	ND	7	Bq/m ³
		3/4/98	ND	7	Bq/m ³
		3/11/98	ND	7	Bq/m ³
		3/18/98	ND	7	Bq/m ³
		3/25/98	ND	7	Bq/m ³
		4/1/98	ND	7	Bq/m ³
		4/8/98	ND	7	Bq/m ³
		4/15/98	ND	6	Bq/m ³
		4/22/98	ND	6	Bq/m ³
		4/29/98	6	6	Bq/m ³
		5/6/98	ND	6	Bq/m ³
		5/13/98	ND	6	Bq/m ³
		5/20/98	ND	6	Bq/m ³
		5/27/98	ND	6	Bq/m ³
		6/3/98	ND	6	Bq/m ³
		6/10/98	ND	6	Bq/m ³
6/17/98	ND	6	Bq/m ³		
6/24/98	ND	6	Bq/m ³		
7/1/98	ND	6	Bq/m ³		
7/8/98	ND	6	Bq/m ³		
7/15/98	ND	6	Bq/m ³		
7/22/98	ND	6	Bq/m ³		
7/29/98	ND	6	Bq/m ³		
8/5/98	ND	6	Bq/m ³		
8/12/98	ND	6	Bq/m ³		
8/19/98	ND	6	Bq/m ³		
8/26/98	ND	6	Bq/m ³		
9/2/98	ND	6	Bq/m ³		
9/9/98	ND	6	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Carbon 14	85 Hood	9/16/98	ND	6	Bq/m ³	
		9/23/98	ND	6	Bq/m ³	
		9/30/98	ND	6	Bq/m ³	
		10/7/98	ND	6	Bq/m ³	
		10/14/98	ND	6	Bq/m ³	
		10/21/98	ND	6	Bq/m ³	
		10/28/98	ND	6	Bq/m ³	
		11/4/98	ND	6	Bq/m ³	
		11/11/98	ND	6	Bq/m ³	
		11/18/98	ND	6	Bq/m ³	
		11/25/98	ND	7	Bq/m ³	
		12/9/98	ND	6	Bq/m ³	
		12/16/98	ND	6	Bq/m ³	
		12/23/98	ND	6	Bq/m ³	
		1/6/99	ND	3	Bq/m ³	
Gross alpha	1-216H	1/7/98	ND	0.00019	Bq/m ³	
		2/4/98	0.00026	0.00007	Bq/m ³	
		3/4/98	ND	0.0002	Bq/m ³	
		4/1/98	ND	0.0002	Bq/m ³	
		5/6/98	0.0000796	0.00007	Bq/m ³	
		6/3/98	0.0001	0.00007	Bq/m ³	
		7/1/98	0.0001	0.00007	Bq/m ³	
		8/5/98	ND	0.0003	Bq/m ³	
		9/2/98	0.0000995	0.00007	Bq/m ³	
		10/7/98	ND	0.00007	Bq/m ³	
		11/4/98	ND	0.0002	Bq/m ³	
		12/2/98	ND	0.0002	Bq/m ³	
		1/6/99	0.00016	0.00007	Bq/m ³	
		1-373H	1/7/98	ND	0.00019	Bq/m ³
			3/4/98	ND	0.0002	Bq/m ³
	4/1/98		ND	0.0002	Bq/m ³	
	5/6/98		ND	0.00007	Bq/m ³	
	6/3/98		0.00013	0.00007	Bq/m ³	
	7/1/98		ND	0.00011	Bq/m ³	
	8/5/98		ND	0.0003	Bq/m ³	
	9/2/98		ND	0.00007	Bq/m ³	
	10/7/98		ND	0.00007	Bq/m ³	
	11/4/98		ND	0.0002	Bq/m ³	
	12/2/98		ND	0.0002	Bq/m ³	
	1/6/99		0.0000799	0.00007	Bq/m ³	
	55-128		1/7/98	0.000384	0.0003	Bq/m ³
			2/4/98	0.00042	0.0004	Bq/m ³
			3/4/98	ND	0.0004	Bq/m ³
		4/1/98	ND	0.0003	Bq/m ³	
		5/6/98	ND	0.0004	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	55-128	6/3/98	ND	0.0003	Bq/m ³
		7/1/98	ND	0.0003	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.0003	Bq/m ³
		10/7/98	ND	0.0003	Bq/m ³
		11/4/98	ND	0.0003	Bq/m ³
		12/2/98	0.000305	0.00011	Bq/m ³
		1/6/99	ND	0.0003	Bq/m ³
	70-103H	1/7/98	ND	0.0004	Bq/m ³
		1/14/98	0.000402	0.0004	Bq/m ³
		1/21/98	ND	0.0007	Bq/m ³
		1/28/98	0.002	0.0004	Bq/m ³
		2/4/98	ND	0.0007	Bq/m ³
		2/11/98	ND	0.0007	Bq/m ³
		2/18/98	ND	0.0007	Bq/m ³
		2/25/98	ND	0.0004	Bq/m ³
		3/4/98	ND	0.0007	Bq/m ³
		3/11/98	ND	0.0007	Bq/m ³
		3/18/98	ND	0.0007	Bq/m ³
		3/25/98	ND	0.0007	Bq/m ³
		4/1/98	ND	0.0007	Bq/m ³
		4/8/98	ND	0.0011	Bq/m ³
		4/15/98	ND	0.0007	Bq/m ³
		4/22/98	ND	0.0007	Bq/m ³
		4/29/98	ND	0.0007	Bq/m ³
		5/6/98	0.000771	0.0004	Bq/m ³
		5/13/98	ND	0.0004	Bq/m ³
		5/20/98	0.0004	0.0004	Bq/m ³
		5/27/98	ND	0.0004	Bq/m ³
		6/3/98	ND	0.0004	Bq/m ³
		6/10/98	ND	0.0004	Bq/m ³
		6/17/98	0.000646	0.0004	Bq/m ³
		6/24/98	ND	0.0004	Bq/m ³
7/1/98	ND	0.0004	Bq/m ³		
7/8/98	ND	0.0004	Bq/m ³		
7/15/98	ND	0.0004	Bq/m ³		
7/22/98	ND	0.0004	Bq/m ³		
7/29/98	0.000523	0.0004	Bq/m ³		
8/5/98	ND	0.0011	Bq/m ³		
8/12/98	ND	0.0004	Bq/m ³		
8/19/98	ND	0.0007	Bq/m ³		
8/26/98	ND	0.0007	Bq/m ³		
9/2/98	ND	0.0004	Bq/m ³		
9/9/98	ND	0.0007	Bq/m ³		
9/16/98	ND	0.0004	Bq/m ³		
9/23/98	0.000637	0.0004	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	70-103H	9/30/98	ND	0.0004	Bq/m ³
		10/7/98	ND	0.0004	Bq/m ³
		10/14/98	ND	0.0007	Bq/m ³
		10/21/98	ND	0.0004	Bq/m ³
		10/28/98	0.000504	0.0004	Bq/m ³
		11/4/98	ND	0.0007	Bq/m ³
		11/11/98	ND	0.0007	Bq/m ³
		11/18/98	ND	0.0004	Bq/m ³
		11/25/98	ND	0.0004	Bq/m ³
		12/2/98	ND	0.0004	Bq/m ³
		12/9/98	ND	0.0007	Bq/m ³
		12/16/98	ND	0.0004	Bq/m ³
		12/23/98	ND	0.0004	Bq/m ³
		1/6/99	ND	0.00019	Bq/m ³
		70-131A	70-131A	1/7/98	ND
2/4/98	0.00016			0.00007	Bq/m ³
3/4/98	ND			0.0002	Bq/m ³
4/1/98	ND			0.0002	Bq/m ³
5/6/98	ND			0.00007	Bq/m ³
70-147A	70-147A	1/7/98	ND	0.00019	Bq/m ³
		2/4/98	0.000099	0.00007	Bq/m ³
		3/4/98	ND	0.0002	Bq/m ³
		4/1/98	ND	0.0002	Bq/m ³
		5/6/98	ND	0.00007	Bq/m ³
		6/3/98	ND	0.00007	Bq/m ³
		7/1/98	ND	0.00007	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.00007	Bq/m ³
		10/7/98	0.000128	0.00007	Bq/m ³
		11/4/98	ND	0.0002	Bq/m ³
12/2/98	ND	0.0002	Bq/m ³		
1/6/99	0.0000789	0.00007	Bq/m ³		
70-157H	70-157H	1/7/98	ND	0.00019	Bq/m ³
		2/4/98	ND	0.00007	Bq/m ³
		3/4/98	ND	0.0002	Bq/m ³
		4/1/98	ND	0.0002	Bq/m ³
		5/6/98	0.0000795	0.00007	Bq/m ³
		6/3/98	ND	0.00011	Bq/m ³
		7/1/98	ND	0.00007	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
		9/2/98	0.0000999	0.00007	Bq/m ³
		10/7/98	ND	0.00007	Bq/m ³
		11/4/98	ND	0.0002	Bq/m ³
12/2/98	ND	0.0002	Bq/m ³		
1/6/99	0.000128	0.00007	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units		
Radiological Activity							
Gross alpha	70-203B	1/7/98	ND	0.00019	Bq/m ³		
		2/4/98	ND	0.00007	Bq/m ³		
		3/4/98	ND	0.0002	Bq/m ³		
		4/1/98	ND	0.0002	Bq/m ³		
		5/6/98	ND	0.00007	Bq/m ³		
		6/3/98	0.00013	0.00007	Bq/m ³		
		7/1/98	ND	0.00007	Bq/m ³		
		8/5/98	ND	0.0003	Bq/m ³		
		9/2/98	ND	0.00007	Bq/m ³		
		10/7/98	ND	0.00007	Bq/m ³		
		11/4/98	ND	0.0002	Bq/m ³		
		12/2/98	ND	0.0002	Bq/m ³		
		1/6/99	ND	0.00007	Bq/m ³		
			70A-1129B	1/7/98	ND	0.00019	Bq/m ³
				2/4/98	ND	0.00007	Bq/m ³
3/4/98	ND			0.0002	Bq/m ³		
4/1/98	ND			0.0002	Bq/m ³		
5/6/98	ND			0.00007	Bq/m ³		
6/3/98	ND			0.00007	Bq/m ³		
7/1/98	0.000129			0.00007	Bq/m ³		
8/5/98	ND			0.0002	Bq/m ³		
9/2/98	ND			0.00007	Bq/m ³		
10/7/98	0.000127			0.00007	Bq/m ³		
11/4/98	ND			0.0002	Bq/m ³		
12/2/98	ND			0.0002	Bq/m ³		
1/6/99	ND			0.00007	Bq/m ³		
	70A-1129H			1/7/98	ND	0.00019	Bq/m ³
				2/4/98	0.000129	0.00007	Bq/m ³
		3/4/98	ND	0.0002	Bq/m ³		
		4/1/98	ND	0.0002	Bq/m ³		
		5/6/98	0.0000781	0.00007	Bq/m ³		
		5/20/98	ND	0.00019	Bq/m ³		
		6/3/98	ND	0.00019	Bq/m ³		
		7/1/98	0.000325	0.00007	Bq/m ³		
		8/5/98	ND	0.0002	Bq/m ³		
		9/2/98	0.000198	0.00007	Bq/m ³		
		10/7/98	ND	0.00007	Bq/m ³		
		11/4/98	ND	0.0002	Bq/m ³		
		12/2/98	ND	0.0002	Bq/m ³		
		1/6/99	0.00016	0.00007	Bq/m ³		
			70A-1129P	1/7/98	ND	0.00019	Bq/m ³
2/4/98	ND			0.00007	Bq/m ³		
3/4/98	ND			0.0002	Bq/m ³		
4/1/98	ND			0.0002	Bq/m ³		
5/6/98	0.000103			0.00007	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	70A-1129P	6/3/98	ND	0.00007	Bq/m ³
		7/1/98	0.0000983	0.00007	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.00007	Bq/m ³
		10/7/98	ND	0.00007	Bq/m ³
		11/4/98	ND	0.0002	Bq/m ³
		12/2/98	ND	0.0002	Bq/m ³
		1/6/99	0.0000791	0.00007	Bq/m ³
	70A-1145	1/7/98	ND	0.00019	Bq/m ³
		2/4/98	ND	0.00007	Bq/m ³
		3/4/98	ND	0.0002	Bq/m ³
		4/1/98	ND	0.0002	Bq/m ³
		5/6/98	ND	0.00007	Bq/m ³
		6/3/98	ND	0.00007	Bq/m ³
		7/1/98	ND	0.00007	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.00007	Bq/m ³
		10/7/98	0.0000786	0.00007	Bq/m ³
		11/4/98	ND	0.0002	Bq/m ³
		12/2/98	ND	0.0002	Bq/m ³
	1/6/99	ND	0.00007	Bq/m ³	
	70A-2211H	1/7/98	ND	0.00019	Bq/m ³
		2/4/98	ND	0.00007	Bq/m ³
		3/4/98	ND	0.0002	Bq/m ³
		4/1/98	ND	0.0002	Bq/m ³
		5/6/98	ND	0.00007	Bq/m ³
		6/3/98	ND	0.00007	Bq/m ³
		7/1/98	ND	0.00007	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.00007	Bq/m ³
		10/7/98	ND	0.00007	Bq/m ³
		11/4/98	ND	0.0002	Bq/m ³
		12/2/98	ND	0.0002	Bq/m ³
	1/6/99	0.0000792	0.00007	Bq/m ³	
	70A-2217H	1/7/98	ND	0.00019	Bq/m ³
		2/4/98	ND	0.00007	Bq/m ³
3/4/98		ND	0.0002	Bq/m ³	
4/1/98		ND	0.0002	Bq/m ³	
5/6/98		ND	0.00007	Bq/m ³	
6/3/98		ND	0.00007	Bq/m ³	
7/1/98		ND	0.00007	Bq/m ³	
8/5/98		ND	0.0003	Bq/m ³	
9/2/98		ND	0.00007	Bq/m ³	
10/7/98		0.0000787	0.00007	Bq/m ³	
11/4/98		ND	0.0002	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	70A-2217H	12/2/98	ND	0.0002	Bq/m ³
		1/6/99	ND	0.00007	Bq/m ³
	70A-2275	1/7/98	ND	0.00019	Bq/m ³
		2/4/98	0.0000989	0.00007	Bq/m ³
		3/4/98	ND	0.0002	Bq/m ³
		4/1/98	ND	0.0002	Bq/m ³
		5/6/98	0.000103	0.00007	Bq/m ³
		6/3/98	ND	0.00007	Bq/m ³
		7/1/98	ND	0.00007	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.00007	Bq/m ³
		10/7/98	ND	0.00007	Bq/m ³
		11/4/98	ND	0.0002	Bq/m ³
		12/2/98	ND	0.0002	Bq/m ³
		1/6/99	ND	0.00007	Bq/m ³
	75-127-B	1/7/98	ND	0.00006	Bq/m ³
		1/14/98	0.0000735	0.00005	Bq/m ³
		1/21/98	ND	0.00015	Bq/m ³
		1/28/98	ND	0.00005	Bq/m ³
		2/4/98	ND	0.00015	Bq/m ³
		2/11/98	ND	0.00015	Bq/m ³
		2/18/98	ND	0.00011	Bq/m ³
		2/25/98	0.0000566	0.00005	Bq/m ³
		3/11/98	ND	0.00015	Bq/m ³
		3/18/98	ND	0.00015	Bq/m ³
		3/25/98	ND	0.00015	Bq/m ³
		4/1/98	ND	0.00015	Bq/m ³
		4/8/98	ND	0.00015	Bq/m ³
		4/15/98	ND	0.00015	Bq/m ³
		4/22/98	ND	0.00015	Bq/m ³
		4/29/98	ND	0.00015	Bq/m ³
		5/6/98	0.0000562	0.00005	Bq/m ³
		5/13/98	ND	0.00005	Bq/m ³
		5/20/98	ND	0.00005	Bq/m ³
		5/27/98	0.0000566	0.00005	Bq/m ³
	6/3/98	ND	0.00005	Bq/m ³	
	6/10/98	ND	0.00005	Bq/m ³	
	6/17/98	0.0000562	0.00005	Bq/m ³	
	6/24/98	ND	0.00005	Bq/m ³	
	7/1/98	ND	0.00005	Bq/m ³	
	7/8/98	ND	0.00005	Bq/m ³	
7/15/98	ND	0.00005	Bq/m ³		
7/22/98	ND	0.00005	Bq/m ³		
7/29/98	0.0000735	0.00005	Bq/m ³		
8/5/98	ND	0.00019	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	75-127-B	8/12/98	ND	0.00005	Bq/m ³
		8/19/98	ND	0.00015	Bq/m ³
		8/26/98	ND	0.00015	Bq/m ³
		9/2/98	ND	0.00005	Bq/m ³
		9/9/98	ND	0.00015	Bq/m ³
75-127-H	1/7/98	0.000643	0.0005	Bq/m ³	
	1/14/98	ND	0.0015	Bq/m ³	
	1/21/98	ND	0.0015	Bq/m ³	
	2/4/98	ND	0.0015	Bq/m ³	
	2/11/98	0.00208	0.0007	Bq/m ³	
	2/18/98	ND	0.0011	Bq/m ³	
	2/25/98	ND	0.0019	Bq/m ³	
	3/11/98	0.0022	0.0015	Bq/m ³	
	3/18/98	ND	0.0015	Bq/m ³	
	3/25/98	0.0022	0.0007	Bq/m ³	
	4/1/98	0.00193	0.0011	Bq/m ³	
	4/8/98	ND	0.0011	Bq/m ³	
	4/15/98	ND	0.0011	Bq/m ³	
	4/22/98	ND	0.0011	Bq/m ³	
	4/29/98	ND	0.0011	Bq/m ³	
	5/6/98	ND	0.0019	Bq/m ³	
	5/13/98	ND	0.0019	Bq/m ³	
	5/20/98	ND	0.0011	Bq/m ³	
	5/27/98	ND	0.0011	Bq/m ³	
	6/3/98	ND	0.0011	Bq/m ³	
	6/10/98	ND	0.0011	Bq/m ³	
	6/17/98	ND	0.0011	Bq/m ³	
	6/24/98	ND	0.0011	Bq/m ³	
	7/1/98	ND	0.0011	Bq/m ³	
	7/8/98	ND	0.0015	Bq/m ³	
	7/15/98	ND	0.0015	Bq/m ³	
	7/22/98	ND	0.0011	Bq/m ³	
	7/29/98	ND	0.0015	Bq/m ³	
	8/5/98	ND	0.0015	Bq/m ³	
8/12/98	ND	0.0015	Bq/m ³		
8/19/98	ND	0.0015	Bq/m ³		
8/26/98	ND	0.0011	Bq/m ³		
9/2/98	ND	0.0011	Bq/m ³		
9/9/98	ND	0.0015	Bq/m ³		
85 Glovebox	1/7/98	ND	0.00005	Bq/m ³	
	1/14/98	ND	0.00015	Bq/m ³	
	1/28/98	ND	0.00015	Bq/m ³	
	2/4/98	ND	0.00015	Bq/m ³	
	2/11/98	ND	0.00007	Bq/m ³	
	2/18/98	ND	0.00011	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	85 Glovebox	2/25/98	ND	0.0006	Bq/m ³
		3/4/98	ND	0.00015	Bq/m ³
		3/11/98	ND	0.00011	Bq/m ³
		3/18/98	ND	0.00015	Bq/m ³
		3/25/98	0.000109	0.00007	Bq/m ³
		4/1/98	ND	0.00011	Bq/m ³
		4/8/98	ND	0.00011	Bq/m ³
		4/15/98	ND	0.00011	Bq/m ³
		4/22/98	ND	0.00011	Bq/m ³
		4/29/98	ND	0.00011	Bq/m ³
		5/6/98	ND	0.00019	Bq/m ³
		5/13/98	ND	0.00019	Bq/m ³
		5/20/98	ND	0.00011	Bq/m ³
		5/27/98	ND	0.00011	Bq/m ³
		6/3/98	ND	0.00011	Bq/m ³
		6/10/98	0.000519	0.0004	Bq/m ³
		6/17/98	ND	0.00007	Bq/m ³
		6/24/98	ND	0.00011	Bq/m ³
		7/1/98	ND	0.00011	Bq/m ³
		7/8/98	ND	0.00015	Bq/m ³
		7/15/98	ND	0.00015	Bq/m ³
		7/22/98	ND	0.00015	Bq/m ³
		7/29/98	ND	0.00015	Bq/m ³
		8/5/98	ND	0.00015	Bq/m ³
		8/12/98	ND	0.00015	Bq/m ³
		8/19/98	ND	0.00015	Bq/m ³
		8/26/98	ND	0.00011	Bq/m ³
		9/2/98	ND	0.00011	Bq/m ³
		9/9/98	ND	0.00015	Bq/m ³
		9/16/98	0.000145	0.00011	Bq/m ³
		9/23/98	0.000199	0.00015	Bq/m ³
		9/30/98	ND	0.00015	Bq/m ³
		10/7/98	ND	0.00015	Bq/m ³
		10/14/98	ND	0.00011	Bq/m ³
		10/21/98	ND	0.00015	Bq/m ³
		10/28/98	ND	0.00015	Bq/m ³
11/4/98	ND	0.00011	Bq/m ³		
11/11/98	ND	0.00011	Bq/m ³		
11/18/98	ND	0.00015	Bq/m ³		
11/25/98	ND	0.00015	Bq/m ³		
12/2/98	0.0000703	0.00003	Bq/m ³		
12/9/98	ND	0.00015	Bq/m ³		
12/16/98	ND	0.00015	Bq/m ³		
12/23/98	ND	0.00015	Bq/m ³		
1/6/99	0.0000584	0.00006	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	85 Hood	1/7/98	ND	0.00015	Bq/m ³
		1/14/98	ND	0.00015	Bq/m ³
		1/21/98	ND	0.0003	Bq/m ³
		1/28/98	0.000325	0.00015	Bq/m ³
		2/4/98	ND	0.0003	Bq/m ³
		2/11/98	ND	0.0003	Bq/m ³
		2/18/98	ND	0.0003	Bq/m ³
		2/25/98	ND	0.00015	Bq/m ³
		3/4/98	ND	0.0003	Bq/m ³
		3/11/98	ND	0.0003	Bq/m ³
		3/18/98	ND	0.0004	Bq/m ³
		3/25/98	ND	0.0003	Bq/m ³
		4/1/98	ND	0.0003	Bq/m ³
		4/8/98	ND	0.0003	Bq/m ³
		4/15/98	ND	0.0003	Bq/m ³
		4/22/98	ND	0.0003	Bq/m ³
		4/29/98	ND	0.0003	Bq/m ³
		5/6/98	0.000236	0.00015	Bq/m ³
		5/13/98	ND	0.00015	Bq/m ³
		5/20/98	ND	0.00015	Bq/m ³
		5/27/98	ND	0.00011	Bq/m ³
		6/3/98	ND	0.00015	Bq/m ³
		6/10/98	ND	0.0005	Bq/m ³
		6/17/98	0.000349	0.00011	Bq/m ³
		6/24/98	ND	0.00015	Bq/m ³
		7/1/98	0.000241	0.00015	Bq/m ³
		7/8/98	0.000306	0.00015	Bq/m ³
		7/15/98	0.000149	0.00015	Bq/m ³
		7/22/98	ND	0.00011	Bq/m ³
		7/29/98	ND	0.00015	Bq/m ³
		8/5/98	ND	0.0004	Bq/m ³
		8/12/98	0.000333	0.00015	Bq/m ³
		8/19/98	ND	0.0003	Bq/m ³
		8/26/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.00011	Bq/m ³
		9/9/98	ND	0.0003	Bq/m ³
		9/16/98	ND	0.00015	Bq/m ³
		9/23/98	0.000193	0.00015	Bq/m ³
		9/30/98	ND	0.00015	Bq/m ³
		10/7/98	ND	0.00015	Bq/m ³
10/14/98	ND	0.00015	Bq/m ³		
10/21/98	ND	0.00015	Bq/m ³		
10/28/98	ND	0.00011	Bq/m ³		
11/4/98	ND	0.0003	Bq/m ³		
11/11/98	ND	0.0003	Bq/m ³		
11/18/98	ND	0.00015	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Gross alpha	85 Hood	11/25/98	ND	0.00015	Bq/m ³	
		12/2/98	0.000155	0.00011	Bq/m ³	
		12/9/98	ND	0.0003	Bq/m ³	
		12/16/98	0.000224	0.00011	Bq/m ³	
		12/23/98	0.000191	0.00015	Bq/m ³	
		1/6/99	ND	0.00007	Bq/m ³	
	B88 Cave 0	11/25/98	0.000149	0.00011	Bq/m ³	
		12/2/98	ND	0.00007	Bq/m ³	
		12/9/98	ND	0.0002	Bq/m ³	
		12/16/98	0.000193	0.00007	Bq/m ³	
		12/23/98	0.000201	0.00007	Bq/m ³	
		1/6/99	ND	0.00004	Bq/m ³	
	B88-135H	12/2/98	ND	0.00011	Bq/m ³	
		1/6/99	0.0000192	0.000019	Bq/m ³	
	Gross beta	1-216H	1/7/98	0.00092	0.0004	Bq/m ³
			2/4/98	0.00052	0.0004	Bq/m ³
			3/4/98	ND	0.0004	Bq/m ³
			4/1/98	ND	0.0005	Bq/m ³
			5/6/98	ND	0.0004	Bq/m ³
			6/3/98	ND	0.0004	Bq/m ³
			7/1/98	ND	0.0006	Bq/m ³
8/5/98			0.00051	0.0003	Bq/m ³	
9/2/98			ND	0.0004	Bq/m ³	
10/7/98			0.0008	0.0004	Bq/m ³	
11/4/98			0.0013	0.0004	Bq/m ³	
12/2/98			ND	0.0005	Bq/m ³	
1/6/99			0.0011	0.0004	Bq/m ³	
1-373H			1/7/98	0.00073	0.0004	Bq/m ³
			3/4/98	ND	0.0004	Bq/m ³
		4/1/98	ND	0.0005	Bq/m ³	
		5/6/98	ND	0.0004	Bq/m ³	
		6/3/98	ND	0.0004	Bq/m ³	
		7/1/98	ND	0.0006	Bq/m ³	
		8/5/98	0.00037	0.0003	Bq/m ³	
		9/2/98	ND	0.0004	Bq/m ³	
		10/7/98	0.00044	0.0004	Bq/m ³	
		11/4/98	ND	0.0004	Bq/m ³	
		12/2/98	0.00057	0.0005	Bq/m ³	
		1/6/99	0.00056	0.0004	Bq/m ³	
55-128		1/7/98	0.00036	0.0003	Bq/m ³	
		2/4/98	ND	0.0004	Bq/m ³	
	3/4/98	ND	0.0004	Bq/m ³		
	4/1/98	ND	0.0004	Bq/m ³		
	5/6/98	ND	0.0004	Bq/m ³		
	6/3/98	0.001	0.0004	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta	55-128	7/1/98	0.0011	0.0004	Bq/m ³
		8/5/98	0.00086	0.0003	Bq/m ³
		9/2/98	0.0012	0.0004	Bq/m ³
		10/7/98	0.00085	0.0003	Bq/m ³
		11/4/98	0.00098	0.0004	Bq/m ³
		12/2/98	0.0014	0.0004	Bq/m ³
		1/6/99	0.0011	0.0003	Bq/m ³
	70-103H	1/7/98	ND	0.0007	Bq/m ³
		1/14/98	ND	0.002	Bq/m ³
		1/21/98	ND	0.0019	Bq/m ³
		1/28/98	0.0031	0.0015	Bq/m ³
		2/4/98	ND	0.0015	Bq/m ³
		2/11/98	ND	0.0015	Bq/m ³
		2/18/98	ND	0.0015	Bq/m ³
		2/25/98	ND	0.0015	Bq/m ³
		3/4/98	ND	0.0015	Bq/m ³
		3/11/98	ND	0.0015	Bq/m ³
		3/18/98	ND	0.0019	Bq/m ³
		3/25/98	ND	0.0019	Bq/m ³
		4/1/98	ND	0.002	Bq/m ³
		4/8/98	ND	0.0015	Bq/m ³
		4/15/98	ND	0.0015	Bq/m ³
		4/22/98	ND	0.0019	Bq/m ³
		4/29/98	ND	0.0015	Bq/m ³
		5/6/98	ND	0.0019	Bq/m ³
		5/13/98	ND	0.0019	Bq/m ³
		5/20/98	ND	0.0019	Bq/m ³
		5/27/98	ND	0.0019	Bq/m ³
		6/3/98	ND	0.0019	Bq/m ³
		6/10/98	ND	0.002	Bq/m ³
		6/17/98	ND	0.002	Bq/m ³
		6/24/98	ND	0.002	Bq/m ³
		7/1/98	ND	0.0019	Bq/m ³
		7/8/98	ND	0.0019	Bq/m ³
7/15/98	ND	0.0019	Bq/m ³		
7/22/98	ND	0.0019	Bq/m ³		
7/29/98	ND	0.0015	Bq/m ³		
8/5/98	ND	0.0015	Bq/m ³		
8/12/98	ND	0.0019	Bq/m ³		
8/19/98	ND	0.0019	Bq/m ³		
8/26/98	ND	0.0019	Bq/m ³		
9/2/98	ND	0.0019	Bq/m ³		
9/9/98	ND	0.0019	Bq/m ³		
9/16/98	0.0064	0.0019	Bq/m ³		
9/23/98	ND	0.0019	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta	70-103H	9/30/98	ND	0.0019	Bq/m ³
		10/7/98	ND	0.0019	Bq/m ³
		10/14/98	ND	0.0019	Bq/m ³
		10/21/98	ND	0.0019	Bq/m ³
		10/28/98	0.0033	0.0019	Bq/m ³
		11/4/98	0.0019	0.0019	Bq/m ³
		11/11/98	0.0249	0.0019	Bq/m ³
		11/18/98	0.0343	0.0019	Bq/m ³
		11/25/98	0.0063	0.002	Bq/m ³
		12/2/98	ND	0.002	Bq/m ³
		12/9/98	ND	0.002	Bq/m ³
		12/16/98	0.009	0.002	Bq/m ³
		12/23/98	0.0089	0.0015	Bq/m ³
		1/6/99	0.0013	0.0007	Bq/m ³
			70-131A	1/7/98	0.00061
2/4/98	ND			0.0004	Bq/m ³
3/4/98	ND			0.0004	Bq/m ³
4/1/98	ND			0.0005	Bq/m ³
5/6/98	0.00046			0.0004	Bq/m ³
	70-147A	1/7/98	ND	0.0004	Bq/m ³
		2/4/98	ND	0.0004	Bq/m ³
		3/4/98	ND	0.0004	Bq/m ³
		4/1/98	ND	0.0005	Bq/m ³
		5/6/98	ND	0.0004	Bq/m ³
		6/3/98	0.00049	0.0004	Bq/m ³
		7/1/98	ND	0.0006	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.0004	Bq/m ³
		10/7/98	ND	0.0004	Bq/m ³
		11/4/98	ND	0.0004	Bq/m ³
12/2/98	ND	0.0005	Bq/m ³		
	70-157H	1/7/98	0.0005	0.0004	Bq/m ³
		2/4/98	ND	0.0004	Bq/m ³
		3/4/98	ND	0.0004	Bq/m ³
		4/1/98	ND	0.0005	Bq/m ³
		5/6/98	ND	0.0004	Bq/m ³
		6/3/98	0.0005	0.0005	Bq/m ³
		7/1/98	ND	0.0005	Bq/m ³
		8/5/98	0.0004	0.0003	Bq/m ³
		9/2/98	ND	0.0004	Bq/m ³
		10/7/98	0.0004	0.0004	Bq/m ³
		11/4/98	ND	0.0004	Bq/m ³
12/2/98	ND	0.0005	Bq/m ³		
1/6/99	0.00085	0.0004	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta	70-203B	1/7/98	0.00055	0.0004	Bq/m ³
		2/4/98	ND	0.0004	Bq/m ³
		3/4/98	ND	0.0004	Bq/m ³
		4/1/98	ND	0.0005	Bq/m ³
		5/6/98	0.0004	0.0004	Bq/m ³
		6/3/98	ND	0.0004	Bq/m ³
		7/1/98	ND	0.0005	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.0004	Bq/m ³
		10/7/98	ND	0.0004	Bq/m ³
		11/4/98	ND	0.0004	Bq/m ³
		12/2/98	ND	0.0005	Bq/m ³
		1/6/99	0.00056	0.0004	Bq/m ³
		70A-1129B	1/7/98	0.00051	0.0004
2/4/98	ND		0.0004	Bq/m ³	
3/4/98	ND		0.0004	Bq/m ³	
4/1/98	ND		0.0005	Bq/m ³	
5/6/98	ND		0.0004	Bq/m ³	
6/3/98	ND		0.0004	Bq/m ³	
7/1/98	ND		0.0005	Bq/m ³	
8/5/98	ND		0.0003	Bq/m ³	
9/2/98	ND		0.0004	Bq/m ³	
10/7/98	ND		0.0004	Bq/m ³	
11/4/98	ND		0.0004	Bq/m ³	
12/2/98	ND		0.0005	Bq/m ³	
1/6/99	ND		0.0004	Bq/m ³	
70A-1129H	1/7/98		0.0028	0.0004	Bq/m ³
	2/4/98	0.0024	0.0004	Bq/m ³	
	3/4/98	0.0015	0.0004	Bq/m ³	
	4/1/98	0.0033	0.0005	Bq/m ³	
	5/6/98	0.00805	0.0004	Bq/m ³	
	5/20/98	0.0037	0.0007	Bq/m ³	
	6/3/98	0.00704	0.0007	Bq/m ³	
	7/1/98	0.0037	0.0005	Bq/m ³	
	8/5/98	0.0025	0.0003	Bq/m ³	
	9/2/98	0.00641	0.0004	Bq/m ³	
	10/7/98	0.00678	0.0004	Bq/m ³	
	11/4/98	0.0025	0.0004	Bq/m ³	
	12/2/98	0.0022	0.0005	Bq/m ³	
	1/6/99	0.00323	0.0004	Bq/m ³	
70A-1129P	1/7/98	ND	0.0004	Bq/m ³	
	2/4/98	ND	0.0004	Bq/m ³	
	3/4/98	ND	0.0004	Bq/m ³	
	4/1/98	ND	0.0005	Bq/m ³	
	5/6/98	ND	0.0004	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta	70A-1129P	6/3/98	ND	0.0004	Bq/m ³
		7/1/98	ND	0.0005	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.0004	Bq/m ³
		10/7/98	ND	0.0004	Bq/m ³
		11/4/98	ND	0.0004	Bq/m ³
		12/2/98	ND	0.0005	Bq/m ³
		1/6/99	ND	0.0004	Bq/m ³
	70A-1145	1/7/98	ND	0.0004	Bq/m ³
		2/4/98	ND	0.0004	Bq/m ³
		3/4/98	ND	0.0004	Bq/m ³
		4/1/98	ND	0.0005	Bq/m ³
		5/6/98	ND	0.0004	Bq/m ³
		6/3/98	ND	0.0004	Bq/m ³
		7/1/98	ND	0.0005	Bq/m ³
		8/5/98	0.00036	0.0003	Bq/m ³
		9/2/98	ND	0.0004	Bq/m ³
		10/7/98	ND	0.0004	Bq/m ³
		11/4/98	ND	0.0004	Bq/m ³
		12/2/98	ND	0.0005	Bq/m ³
		1/6/99	ND	0.0004	Bq/m ³
		70A-2211H	1/7/98	0.00047	0.0004
	2/4/98		ND	0.0004	Bq/m ³
	3/4/98		ND	0.0004	Bq/m ³
	4/1/98		ND	0.0005	Bq/m ³
	5/6/98		0.0004	0.0004	Bq/m ³
	6/3/98		ND	0.0004	Bq/m ³
	7/1/98		ND	0.0005	Bq/m ³
	8/5/98		0.00034	0.0003	Bq/m ³
	9/2/98		ND	0.0004	Bq/m ³
	10/7/98		0.00072	0.0004	Bq/m ³
	11/4/98		ND	0.0004	Bq/m ³
	12/2/98		ND	0.0005	Bq/m ³
	1/6/99		0.00055	0.0004	Bq/m ³
	70A-2217H		1/7/98	ND	0.0004
		2/4/98	ND	0.0004	Bq/m ³
		3/4/98	ND	0.0004	Bq/m ³
		4/1/98	ND	0.0005	Bq/m ³
		5/6/98	ND	0.0004	Bq/m ³
		6/3/98	ND	0.0004	Bq/m ³
		7/1/98	ND	0.0005	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
9/2/98		ND	0.0004	Bq/m ³	
10/7/98		0.00041	0.0004	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta	70A-2217H	11/4/98	0.00056	0.0004	Bq/m ³
		12/2/98	ND	0.0005	Bq/m ³
		1/6/99	0.00043	0.0004	Bq/m ³
70A-2275	70A-2275	1/7/98	ND	0.0004	Bq/m ³
		2/4/98	ND	0.0004	Bq/m ³
		3/4/98	ND	0.0004	Bq/m ³
		4/1/98	ND	0.0005	Bq/m ³
		5/6/98	ND	0.0004	Bq/m ³
		6/3/98	ND	0.0004	Bq/m ³
		7/1/98	ND	0.0005	Bq/m ³
		8/5/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.0004	Bq/m ³
		10/7/98	0.0004	0.0004	Bq/m ³
		11/4/98	0.00051	0.0004	Bq/m ³
		12/2/98	ND	0.0005	Bq/m ³
		1/6/99	0.00046	0.0004	Bq/m ³
		75-127-B	75-127-B	1/7/98	ND
1/14/98	ND			0.0003	Bq/m ³
1/21/98	ND			0.0003	Bq/m ³
1/28/98	ND			0.0002	Bq/m ³
2/4/98	ND			0.0002	Bq/m ³
2/11/98	ND			0.0002	Bq/m ³
2/18/98	ND			0.0002	Bq/m ³
2/25/98	ND			0.0002	Bq/m ³
3/11/98	ND			0.0003	Bq/m ³
3/18/98	ND			0.0003	Bq/m ³
3/25/98	ND			0.0003	Bq/m ³
4/1/98	ND			0.0003	Bq/m ³
4/8/98	ND			0.0002	Bq/m ³
4/15/98	ND			0.0002	Bq/m ³
4/22/98	ND			0.0003	Bq/m ³
4/29/98	ND			0.0002	Bq/m ³
5/6/98	ND			0.0003	Bq/m ³
5/13/98	ND			0.0003	Bq/m ³
5/20/98	ND			0.0003	Bq/m ³
5/27/98	ND			0.0003	Bq/m ³
6/3/98	ND	0.0003	Bq/m ³		
6/10/98	ND	0.0003	Bq/m ³		
6/17/98	ND	0.0003	Bq/m ³		
6/24/98	ND	0.0003	Bq/m ³		
7/1/98	ND	0.0003	Bq/m ³		
7/8/98	ND	0.0003	Bq/m ³		
7/15/98	ND	0.0003	Bq/m ³		
7/22/98	ND	0.0003	Bq/m ³		
7/29/98	ND	0.0002	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta	75-127-B	8/5/98	ND	0.0002	Bq/m ³
		8/12/98	ND	0.0003	Bq/m ³
		8/19/98	ND	0.0003	Bq/m ³
		8/26/98	ND	0.0003	Bq/m ³
		9/2/98	ND	0.0003	Bq/m ³
		9/9/98	ND	0.0003	Bq/m ³
	75-127-H	1/7/98	ND	0.0005	Bq/m ³
		1/14/98	ND	0.0015	Bq/m ³
		1/21/98	ND	0.0015	Bq/m ³
		2/4/98	ND	0.0015	Bq/m ³
		2/11/98	ND	0.0015	Bq/m ³
		2/18/98	ND	0.0015	Bq/m ³
		2/25/98	ND	0.0015	Bq/m ³
		3/11/98	ND	0.0019	Bq/m ³
		3/18/98	ND	0.0015	Bq/m ³
		3/25/98	ND	0.0015	Bq/m ³
		4/1/98	ND	0.0015	Bq/m ³
		4/8/98	0.0049	0.0015	Bq/m ³
		4/15/98	0.0046	0.0015	Bq/m ³
		4/22/98	0.0049	0.0015	Bq/m ³
		4/29/98	0.0043	0.0015	Bq/m ³
		5/6/98	0.004	0.0015	Bq/m ³
		5/13/98	0.0046	0.0019	Bq/m ³
		5/20/98	0.0033	0.0015	Bq/m ³
		5/27/98	0.0037	0.0015	Bq/m ³
		6/3/98	0.0037	0.0019	Bq/m ³
		6/10/98	0.0046	0.0015	Bq/m ³
		6/17/98	0.0061	0.0015	Bq/m ³
		6/24/98	0.0045	0.0015	Bq/m ³
		7/1/98	0.0037	0.0015	Bq/m ³
		7/8/98	0.004	0.0015	Bq/m ³
		7/15/98	0.0055	0.0015	Bq/m ³
		7/22/98	0.0046	0.0015	Bq/m ³
		7/29/98	0.0043	0.0015	Bq/m ³
		8/5/98	0.0059	0.0015	Bq/m ³
		8/12/98	0.0051	0.0011	Bq/m ³
		8/19/98	0.0046	0.0015	Bq/m ³
8/26/98	0.0052	0.0015	Bq/m ³		
9/2/98	0.0043	0.0019	Bq/m ³		
9/9/98	0.004	0.0015	Bq/m ³		
85 Glovebox	1/7/98	0.00027	0.00005	Bq/m ³	
	1/14/98	0.00063	0.00015	Bq/m ³	
	1/28/98	0.00047	0.00015	Bq/m ³	
	2/4/98	0.00067	0.00015	Bq/m ³	
	2/11/98	0.00055	0.00015	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta	85 Glovebox	2/18/98	0.00062	0.00015	Bq/m ³
		2/25/98	0.0018	0.0005	Bq/m ³
		3/4/98	0.00055	0.00015	Bq/m ³
		3/11/98	0.00053	0.00015	Bq/m ³
		3/18/98	0.00057	0.00015	Bq/m ³
		3/25/98	0.00058	0.00015	Bq/m ³
		4/1/98	0.00053	0.00015	Bq/m ³
		4/8/98	0.00057	0.00015	Bq/m ³
		4/15/98	0.00056	0.00015	Bq/m ³
		4/22/98	0.00076	0.00015	Bq/m ³
		4/29/98	0.00062	0.00015	Bq/m ³
		5/6/98	0.00056	0.00015	Bq/m ³
		5/13/98	0.00051	0.00019	Bq/m ³
		5/20/98	0.00049	0.00015	Bq/m ³
		5/27/98	0.0007	0.00015	Bq/m ³
		6/3/98	0.00049	0.00019	Bq/m ³
		6/10/98	0.0019	0.0005	Bq/m ³
		6/17/98	0.00045	0.00011	Bq/m ³
		6/24/98	0.00057	0.00015	Bq/m ³
		7/1/98	0.00065	0.00015	Bq/m ³
		7/8/98	0.00045	0.00015	Bq/m ³
		7/15/98	0.00051	0.00015	Bq/m ³
		7/22/98	0.00059	0.00015	Bq/m ³
		7/29/98	0.00063	0.00015	Bq/m ³
		8/5/98	0.0005	0.00015	Bq/m ³
		8/12/98	0.00054	0.00015	Bq/m ³
		8/19/98	0.00049	0.00015	Bq/m ³
		8/26/98	0.00062	0.00015	Bq/m ³
		9/2/98	0.0006	0.00019	Bq/m ³
		9/9/98	0.00072	0.00015	Bq/m ³
9/16/98	0.00069	0.00019	Bq/m ³		
9/23/98	0.00063	0.00015	Bq/m ³		
9/30/98	0.00062	0.00015	Bq/m ³		
10/7/98	0.00066	0.00015	Bq/m ³		
10/14/98	0.00057	0.00015	Bq/m ³		
10/21/98	0.00065	0.00019	Bq/m ³		
10/28/98	0.00063	0.00015	Bq/m ³		
11/4/98	0.00055	0.00015	Bq/m ³		
11/11/98	0.00053	0.00015	Bq/m ³		
11/18/98	0.00048	0.00015	Bq/m ³		
11/25/98	0.00053	0.00015	Bq/m ³		
12/2/98	0.00057	0.00015	Bq/m ³		
12/9/98	0.00053	0.00015	Bq/m ³		
12/16/98	0.00047	0.00015	Bq/m ³		
12/23/98	0.0005	0.00015	Bq/m ³		
1/6/99	0.00031	0.00007	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta	85 Hood	1/7/98	ND	0.0003	Bq/m ³
		1/14/98	ND	0.0007	Bq/m ³
		1/21/98	ND	0.0007	Bq/m ³
		1/28/98	0.00086	0.0006	Bq/m ³
		2/4/98	ND	0.0005	Bq/m ³
		2/11/98	ND	0.0006	Bq/m ³
		2/18/98	ND	0.0006	Bq/m ³
		2/25/98	ND	0.0006	Bq/m ³
		3/4/98	ND	0.0006	Bq/m ³
		3/11/98	ND	0.0006	Bq/m ³
		3/18/98	ND	0.0007	Bq/m ³
		3/25/98	ND	0.0007	Bq/m ³
		4/1/98	ND	0.0007	Bq/m ³
		4/8/98	ND	0.0006	Bq/m ³
		4/15/98	0.00061	0.0006	Bq/m ³
		4/22/98	ND	0.0007	Bq/m ³
		4/29/98	ND	0.0005	Bq/m ³
		5/6/98	ND	0.0007	Bq/m ³
		5/13/98	ND	0.0007	Bq/m ³
		5/20/98	ND	0.0007	Bq/m ³
		5/27/98	ND	0.0005	Bq/m ³
		6/3/98	ND	0.0007	Bq/m ³
		6/10/98	ND	0.003	Bq/m ³
		6/17/98	ND	0.0006	Bq/m ³
		6/24/98	ND	0.0007	Bq/m ³
		7/1/98	ND	0.0007	Bq/m ³
		7/8/98	ND	0.0007	Bq/m ³
		7/15/98	ND	0.0007	Bq/m ³
		7/22/98	ND	0.0006	Bq/m ³
		7/29/98	ND	0.0006	Bq/m ³
		8/5/98	ND	0.0006	Bq/m ³
		8/12/98	ND	0.0007	Bq/m ³
8/19/98	ND	0.0006	Bq/m ³		
8/26/98	ND	0.0007	Bq/m ³		
9/2/98	ND	0.0006	Bq/m ³		
9/9/98	ND	0.0007	Bq/m ³		
9/16/98	ND	0.0007	Bq/m ³		
9/23/98	ND	0.0007	Bq/m ³		
9/30/98	ND	0.0007	Bq/m ³		
10/7/98	ND	0.0007	Bq/m ³		
10/14/98	ND	0.0003	Bq/m ³		
10/21/98	ND	0.0007	Bq/m ³		
10/28/98	ND	0.0006	Bq/m ³		
11/4/98	ND	0.0007	Bq/m ³		
11/11/98	ND	0.0006	Bq/m ³		
11/18/98	ND	0.0007	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Gross beta	85 Hood	11/25/98	ND	0.0007	Bq/m ³	
		12/2/98	ND	0.0006	Bq/m ³	
		12/9/98	ND	0.0007	Bq/m ³	
		12/16/98	ND	0.0007	Bq/m ³	
		12/23/98	ND	0.0006	Bq/m ³	
		1/6/99	ND	0.0003	Bq/m ³	
	B88 Cave 0	11/25/98	ND	0.0006	Bq/m ³	
		12/2/98	ND	0.0005	Bq/m ³	
		12/9/98	ND	0.0005	Bq/m ³	
		12/16/98	ND	0.0005	Bq/m ³	
		12/23/98	0.00072	0.0004	Bq/m ³	
		1/6/99	0.00096	0.00019	Bq/m ³	
	B88-135H	12/2/98	ND	0.0003	Bq/m ³	
		1/6/99	0.00015	0.00007	Bq/m ³	
	I-125	1-216H	1/7/98	0.0115	0.0003	Bq/m ³
			2/4/98	0.0192	0.0004	Bq/m ³
			3/4/98	0.00368	0.0004	Bq/m ³
			4/1/98	0.0261	0.0004	Bq/m ³
			5/6/98	0.00582	0.0003	Bq/m ³
			6/3/98	0.00641	0.0004	Bq/m ³
			7/1/98	0.00352	0.0004	Bq/m ³
8/5/98			0.0013	0.0003	Bq/m ³	
9/2/98			0.00581	0.0004	Bq/m ³	
10/7/98			0.0182	0.0003	Bq/m ³	
11/4/98			0.315	0.0003	Bq/m ³	
12/2/98			0.0391	0.0004	Bq/m ³	
1/6/99			0.016	0.0003	Bq/m ³	
1-267H			9/2/98	0.0721	0.0004	Bq/m ³
		10/7/98	0.167	0.0003	Bq/m ³	
		11/4/98	0.582	0.0003	Bq/m ³	
		12/2/98	0.0283	0.0004	Bq/m ³	
		1/6/99	0.904	0.0003	Bq/m ³	
1-373H		1/7/98	0.00282	0.0003	Bq/m ³	
		3/4/98	ND	0.0004	Bq/m ³	
		4/1/98	0.0014	0.0004	Bq/m ³	
		5/6/98	0.00065	0.0003	Bq/m ³	
		6/3/98	0.00043	0.0004	Bq/m ³	
		7/1/98	ND	0.0004	Bq/m ³	
		8/5/98	0.00031	0.0003	Bq/m ³	
		9/2/98	ND	0.0004	Bq/m ³	
		10/7/98	0.00055	0.0003	Bq/m ³	
	11/4/98	0.00163	0.0003	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units		
Radiological Activity							
I-125	1-373H	12/2/98	0.00412	0.0004	Bq/m ³		
		1/6/99	0.00456	0.0003	Bq/m ³		
	55-128	1/7/98	4.97	0.0003	Bq/m ³		
		2/4/98	24.3	0.0004	Bq/m ³		
		3/4/98	0.16	0.0004	Bq/m ³		
		4/1/98	1.08	0.0004	Bq/m ³		
		5/6/98	1.05	0.0003	Bq/m ³		
		6/3/98	0.376	0.0004	Bq/m ³		
		7/1/98	0.6	0.0004	Bq/m ³		
		8/5/98	0.311	0.0003	Bq/m ³		
		9/2/98	0.124	0.0004	Bq/m ³		
		10/7/98	0.184	0.0003	Bq/m ³		
		11/4/98	0.0512	0.0003	Bq/m ³		
		12/2/98	2.26	0.0004	Bq/m ³		
		1/6/99	0.19	0.0003	Bq/m ³		
			70-147A	1/7/98	ND	0.0003	Bq/m ³
				2/4/98	0.00072	0.0004	Bq/m ³
				3/4/98	ND	0.0004	Bq/m ³
4/1/98	ND			0.0004	Bq/m ³		
5/6/98	ND			0.0003	Bq/m ³		
6/3/98	ND			0.0004	Bq/m ³		
7/1/98	ND			0.0004	Bq/m ³		
8/5/98	ND			0.0003	Bq/m ³		
9/2/98	ND			0.0004	Bq/m ³		
10/7/98	ND			0.0003	Bq/m ³		
11/4/98	ND			0.0003	Bq/m ³		
12/2/98	ND			0.0004	Bq/m ³		
	85 Glovebox	1/7/98	ND	0.00002	Bq/m ³		
		1/14/98	ND	0.00006	Bq/m ³		
		1/21/98	ND	0.002	Bq/m ³		
		1/28/98	ND	0.00007	Bq/m ³		
		2/4/98	ND	0.00006	Bq/m ³		
		2/11/98	ND	0.00006	Bq/m ³		
		2/18/98	ND	0.00006	Bq/m ³		
		2/25/98	ND	0.0002	Bq/m ³		
		3/4/98	ND	0.00006	Bq/m ³		
		3/11/98	ND	0.00004	Bq/m ³		
		3/18/98	ND	0.00004	Bq/m ³		
		3/25/98	ND	0.00006	Bq/m ³		
		4/1/98	ND	0.00006	Bq/m ³		
		4/8/98	ND	0.00006	Bq/m ³		
		4/15/98	ND	0.00006	Bq/m ³		
		4/22/98	ND	0.00006	Bq/m ³		
4/29/98	ND	0.00006	Bq/m ³				

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
I-125	85 Glovebox	5/6/98	ND	0.00006	Bq/m ³	
		5/13/98	ND	0.00006	Bq/m ³	
		5/20/98	ND	0.00006	Bq/m ³	
		5/27/98	ND	0.00006	Bq/m ³	
		6/3/98	ND	0.00006	Bq/m ³	
		6/10/98	ND	0.0002	Bq/m ³	
		6/17/98	ND	0.00006	Bq/m ³	
		6/24/98	ND	0.00006	Bq/m ³	
		7/1/98	ND	0.00006	Bq/m ³	
		7/8/98	ND	0.00006	Bq/m ³	
		7/15/98	ND	0.00006	Bq/m ³	
		7/22/98	ND	0.00006	Bq/m ³	
		7/29/98	ND	0.00006	Bq/m ³	
		8/5/98	ND	0.00006	Bq/m ³	
		8/12/98	ND	0.00006	Bq/m ³	
		8/19/98	ND	0.00005	Bq/m ³	
		9/2/98	ND	0.00006	Bq/m ³	
		9/16/98	ND	0.00006	Bq/m ³	
		9/23/98	ND	0.00006	Bq/m ³	
		9/30/98	ND	0.00006	Bq/m ³	
		10/7/98	ND	0.00006	Bq/m ³	
		10/14/98	ND	0.00006	Bq/m ³	
		10/21/98	ND	0.00006	Bq/m ³	
		10/28/98	ND	0.00006	Bq/m ³	
		11/4/98	ND	0.00006	Bq/m ³	
		11/11/98	ND	0.00006	Bq/m ³	
		11/18/98	ND	0.00006	Bq/m ³	
		11/25/98	ND	0.00006	Bq/m ³	
		12/2/98	ND	0.00006	Bq/m ³	
	12/9/98	ND	0.00005	Bq/m ³		
	12/16/98	ND	0.00006	Bq/m ³		
	12/23/98	ND	0.00006	Bq/m ³		
	1/6/99	ND	0.00003	Bq/m ³		
		85 Hood	1/7/98	0.00029	0.0002	Bq/m ³
			1/14/98	ND	0.0006	Bq/m ³
			1/21/98	ND	0.0005	Bq/m ³
	1/28/98		ND	0.0006	Bq/m ³	
	2/4/98		ND	0.0005	Bq/m ³	
	2/11/98		ND	0.0004	Bq/m ³	
	2/18/98		0.00062	0.0004	Bq/m ³	
	2/25/98		0.00055	0.0005	Bq/m ³	
	3/4/98		ND	0.0005	Bq/m ³	
	3/11/98		0.00271	0.0004	Bq/m ³	
	3/18/98	0.0009	0.0005	Bq/m ³		
	3/25/98	0.00053	0.0004	Bq/m ³		
	4/1/98	ND	0.0004	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
I-125	85 Hood	4/8/98	ND	0.0006	Bq/m ³
		4/15/98	ND	0.0004	Bq/m ³
		4/22/98	ND	0.0005	Bq/m ³
		4/29/98	0.0014	0.0004	Bq/m ³
		5/6/98	0.0009	0.0004	Bq/m ³
		5/13/98	0.00629	0.0004	Bq/m ³
		5/20/98	ND	0.0004	Bq/m ³
		5/27/98	ND	0.0003	Bq/m ³
		6/3/98	ND	0.0005	Bq/m ³
		6/10/98	ND	0.002	Bq/m ³
		6/17/98	ND	0.0004	Bq/m ³
		6/24/98	0.00067	0.0006	Bq/m ³
		7/1/98	0.00053	0.0004	Bq/m ³
		7/8/98	ND	0.0005	Bq/m ³
		7/15/98	0.00907	0.0004	Bq/m ³
		7/22/98	ND	0.0005	Bq/m ³
		7/29/98	ND	0.0004	Bq/m ³
		8/5/98	0.0012	0.0004	Bq/m ³
		8/12/98	ND	0.0004	Bq/m ³
		8/19/98	0.00884	0.0004	Bq/m ³
		8/26/98	ND	0.0004	Bq/m ³
		9/2/98	ND	0.0004	Bq/m ³
		9/9/98	0.0011	0.0004	Bq/m ³
		9/16/98	0.00274	0.0004	Bq/m ³
		9/23/98	0.0012	0.0004	Bq/m ³
		9/30/98	ND	0.0005	Bq/m ³
		10/7/98	0.0016	0.0004	Bq/m ³
		10/14/98	0.00027	0.0002	Bq/m ³
		10/21/98	ND	0.0004	Bq/m ³
		10/28/98	ND	0.0004	Bq/m ³
11/4/98	ND	0.0004	Bq/m ³		
11/11/98	0.0012	0.0004	Bq/m ³		
11/18/98	0.0011	0.0006	Bq/m ³		
11/25/98	0.0024	0.0006	Bq/m ³		
12/2/98	0.0023	0.0004	Bq/m ³		
12/9/98	0.0012	0.0004	Bq/m ³		
12/16/98	0.0017	0.0004	Bq/m ³		
12/23/98	ND	0.0006	Bq/m ³		
1/6/99	ND	0.0003	Bq/m ³		
Tritium	1-216H	1/7/98	0.3	0.07	Bq/m ³
		2/4/98	2.32	0.15	Bq/m ³
		3/4/98	0.759	0.15	Bq/m ³
		4/1/98	0.983	0.15	Bq/m ³
		5/6/98	0.39	0.11	Bq/m ³
		6/3/98	0.28	0.15	Bq/m ³
		7/1/98	ND	0.5	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Tritium	1-216H	8/5/98	ND	0.15	Bq/m ³	
		9/2/98	0.5	0.3	Bq/m ³	
		10/7/98	0.56	0.19	Bq/m ³	
		11/4/98	0.43	0.15	Bq/m ³	
		12/2/98	ND	0.3	Bq/m ³	
		1/6/99	0.15	0.15	Bq/m ³	
	1-373H	1/7/98	ND	0.07	Bq/m ³	
		3/4/98	ND	0.4	Bq/m ³	
		4/1/98	1.44	0.15	Bq/m ³	
		5/6/98	ND	0.3	Bq/m ³	
		6/3/98	0.76	0.3	Bq/m ³	
		7/1/98	0.24	0.19	Bq/m ³	
		8/5/98	0.32	0.19	Bq/m ³	
		9/2/98	0.74	0.19	Bq/m ³	
		10/7/98	0.941	0.15	Bq/m ³	
		11/4/98	0.49	0.15	Bq/m ³	
		12/2/98	ND	0.3	Bq/m ³	
		1/6/99	ND	0.19	Bq/m ³	
		70-147A	1/7/98	2.5	0.07	Bq/m ³
			2/4/98	8.43	0.19	Bq/m ³
	3/4/98		6.5	0.15	Bq/m ³	
	4/1/98		3.46	0.15	Bq/m ³	
	5/6/98		1.23	0.11	Bq/m ³	
	6/3/98		1.15	0.15	Bq/m ³	
	7/1/98		1.29	0.19	Bq/m ³	
	8/5/98		0.999	0.15	Bq/m ³	
	9/2/98		1.23	0.15	Bq/m ³	
	10/7/98		1.71	0.15	Bq/m ³	
	11/4/98		1.03	0.15	Bq/m ³	
	12/2/98		0.824	0.15	Bq/m ³	
	1/6/99		0.566	0.15	Bq/m ³	
	75 NTLF-HT		1/7/98	5090	0.05	Bq/m ³
		1/14/98	21800	5	Bq/m ³	
		1/21/98	12400	3	Bq/m ³	
		1/28/98	8230	3	Bq/m ³	
		2/4/98	4980	2	Bq/m ³	
2/11/98		2070	1.1	Bq/m ³		
2/18/98		5800	2	Bq/m ³		
2/25/98		5640	3	Bq/m ³		
75 NTLF-HTO	1/7/98	17800	0.07	Bq/m ³		
	1/14/98	31700	6	Bq/m ³		
	1/21/98	22300	4	Bq/m ³		
	1/28/98	32700	6	Bq/m ³		
	2/4/98	47900	7	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium	75 NTLF-HTO	2/11/98	72200	11	Bq/m ³
		2/18/98	51000	7	Bq/m ³
		2/25/98	96.6	0.2	Bq/m ³
		3/4/98	95600	15	Bq/m ³
		3/11/98	91800	11	Bq/m ³
		3/18/98	57900	7	Bq/m ³
		3/25/98	53200	7	Bq/m ³
		4/1/98	82800	11	Bq/m ³
		4/8/98	102000	15	Bq/m ³
		4/15/98	80500	11	Bq/m ³
		4/22/98	51000	7	Bq/m ³
		4/29/98	52200	7	Bq/m ³
		5/6/98	45200	7	Bq/m ³
		5/13/98	26400	5	Bq/m ³
		5/20/98	70500	11	Bq/m ³
		5/27/98	36900	7	Bq/m ³
		6/3/98	77100	11	Bq/m ³
		6/10/98	96600	15	Bq/m ³
		6/17/98	39600	7	Bq/m ³
		6/24/98	60900	11	Bq/m ³
		7/1/98	129000	19	Bq/m ³
		7/8/98	19000	4	Bq/m ³
		7/15/98	48200	7	Bq/m ³
		7/22/98	49000	7	Bq/m ³
		7/29/98	48400	7	Bq/m ³
		8/5/98	23700	5	Bq/m ³
		8/12/98	19400	4	Bq/m ³
		8/19/98	33900	6	Bq/m ³
		8/26/98	34900	6	Bq/m ³
		9/2/98	37100	7	Bq/m ³
		9/9/98	22900	5	Bq/m ³
		9/16/98	10300	3	Bq/m ³
9/23/98	4800	1.5	Bq/m ³		
9/30/98	9800	3	Bq/m ³		
10/7/98	12000	3	Bq/m ³		
10/14/98	59600	11	Bq/m ³		
10/21/98	32800	6	Bq/m ³		
10/28/98	45900	7	Bq/m ³		
11/4/98	9.72	0.15	Bq/m ³		
11/11/98	30000	6	Bq/m ³		
11/18/98	58200	7	Bq/m ³		
11/25/98	33300	6	Bq/m ³		
12/2/98	9050	3	Bq/m ³		
12/9/98	6560	2	Bq/m ³		
12/16/98	4120	1.9	Bq/m ³		
12/23/98	654	0.7	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium	75 NTLF-HTO	1/6/99	5280	1.1	Bq/m ³
	75 NTLF-Total T	3/18/98	88800	11	Bq/m ³
		3/25/98	49500	7	Bq/m ³
		4/1/98	72100	11	Bq/m ³
		4/15/98	126000	19	Bq/m ³
		4/22/98	85800	11	Bq/m ³
		5/6/98	52900	7	Bq/m ³
		5/13/98	22900	5	Bq/m ³
		5/27/98	36800	6	Bq/m ³
		6/10/98	166000	20	Bq/m ³
		7/1/98	136000	19	Bq/m ³
		7/8/98	54700	7	Bq/m ³
		7/22/98	99400	15	Bq/m ³
		7/29/98	77200	11	Bq/m ³
		8/5/98	37100	6	Bq/m ³
		8/12/98	23400	5	Bq/m ³
		8/26/98	40300	7	Bq/m ³
		9/2/98	33100	6	Bq/m ³
		9/9/98	69900	11	Bq/m ³
		9/16/98	7980	2	Bq/m ³
		9/23/98	9200	4	Bq/m ³
		9/30/98	8820	3	Bq/m ³
		10/7/98	17900	5	Bq/m ³
		10/14/98	44100	7	Bq/m ³
		10/21/98	32700	6	Bq/m ³
		10/28/98	52100	7	Bq/m ³
		11/4/98	72300	11	Bq/m ³
		11/18/98	47800	7	Bq/m ³
		12/9/98	9020	3	Bq/m ³
	75-107H	1/7/98	7540	0.07	Bq/m ³
		1/14/98	8060	3	Bq/m ³
		1/21/98	4640	2	Bq/m ³
		1/28/98	8150	3	Bq/m ³
		2/4/98	17400	4	Bq/m ³
		2/11/98	31800	6	Bq/m ³
		2/18/98	11000	3	Bq/m ³
		2/25/98	8150	3	Bq/m ³
		3/5/98	11800	3	Bq/m ³
		3/11/98	13900	4	Bq/m ³
		3/18/98	19900	4	Bq/m ³
		3/25/98	13800	4	Bq/m ³
		4/1/98	16400	5	Bq/m ³
		4/8/98	40100	7	Bq/m ³
		4/15/98	16200	5	Bq/m ³
		4/22/98	25400	5	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium	75-107H	4/29/98	17400	5	Bq/m ³
		5/6/98	42900	7	Bq/m ³
		5/13/98	10700	4	Bq/m ³
		5/21/98	61300	7	Bq/m ³
		5/27/98	34400	6	Bq/m ³
		6/3/98	24200	6	Bq/m ³
		6/10/98	17700	4	Bq/m ³
		6/17/98	20700	6	Bq/m ³
		6/24/98	28400	6	Bq/m ³
		7/1/98	28200	6	Bq/m ³
		7/8/98	20100	5	Bq/m ³
		7/15/98	23300	6	Bq/m ³
		7/22/98	13200	3	Bq/m ³
		7/27/98	1940000	150	Bq/m ³
		7/29/98	47900	11	Bq/m ³
		8/5/98	21400	5	Bq/m ³
		8/12/98	13200	4	Bq/m ³
		8/19/98	9180	3	Bq/m ³
		8/26/98	9170	3	Bq/m ³
		9/2/98	6020	3	Bq/m ³
		9/9/98	4560	1.9	Bq/m ³
		9/16/98	2780	1.1	Bq/m ³
		9/23/98	5720	2	Bq/m ³
		9/30/98	2120	1.1	Bq/m ³
		10/7/98	108	0.3	Bq/m ³
		10/14/98	4710	2	Bq/m ³
		10/21/98	7360	3	Bq/m ³
		10/28/98	8620	3	Bq/m ³
		11/4/98	4550	2	Bq/m ³
		11/11/98	6810	3	Bq/m ³
		11/18/98	8090	3	Bq/m ³
		11/25/98	6700	3	Bq/m ³
		12/2/98	14600	5	Bq/m ³
		12/9/98	10900	4	Bq/m ³
		12/16/98	7530	4	Bq/m ³
12/23/98	9790	5	Bq/m ³		
1/6/99	10300	3	Bq/m ³		
	75-127-H	1/7/98	4.71	0.06	Bq/m ³
		1/14/98	5.48	0.19	Bq/m ³
		1/21/98	5.53	0.3	Bq/m ³
		1/28/98	6.27	0.3	Bq/m ³
		2/4/98	5.7	0.3	Bq/m ³
		2/11/98	7.82	0.15	Bq/m ³
		2/18/98	7.53	0.15	Bq/m ³
		2/25/98	5.37	0.15	Bq/m ³
		3/11/98	11.4	0.15	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium	75-127-H	3/18/98	11.3	0.15	Bq/m ³
		3/25/98	5	0.15	Bq/m ³
		4/1/98	8.57	0.15	Bq/m ³
		4/8/98	8.25	0.15	Bq/m ³
		4/15/98	12	0.15	Bq/m ³
		4/22/98	25.4	0.19	Bq/m ³
		4/29/98	14.8	0.19	Bq/m ³
		5/6/98	17.8	0.15	Bq/m ³
		5/13/98	22.9	0.15	Bq/m ³
		5/20/98	9.76	0.15	Bq/m ³
		5/27/98	6.86	0.3	Bq/m ³
		6/3/98	11	0.19	Bq/m ³
		6/10/98	43	0.19	Bq/m ³
		6/17/98	129	0.3	Bq/m ³
		6/24/98	1.39	0.3	Bq/m ³
		7/1/98	4.52	0.2	Bq/m ³
		7/8/98	3.42	0.2	Bq/m ³
		7/15/98	1.87	0.3	Bq/m ³
	7/22/98	8.3	0.19	Bq/m ³	
	7/29/98	96.4	0.3	Bq/m ³	
	8/5/98	5.97	0.19	Bq/m ³	
	8/12/98	4.58	0.3	Bq/m ³	
	8/19/98	2.51	0.15	Bq/m ³	
	8/26/98	4.16	0.19	Bq/m ³	
	9/2/98	12.1	0.19	Bq/m ³	
	9/9/98	8.09	0.2	Bq/m ³	
	75D-SEA	1/7/98	2.4	0.07	Bq/m ³
		1/14/98	5.99	0.2	Bq/m ³
		1/21/98	2.44	0.2	Bq/m ³
		1/28/98	3.26	0.2	Bq/m ³
		2/4/98	3.61	0.2	Bq/m ³
		2/11/98	1.3	1.1	Bq/m ³
		2/18/98	4.28	0.19	Bq/m ³
		2/25/98	2.38	0.3	Bq/m ³
3/4/98		3.75	0.3	Bq/m ³	
3/11/98		5.73	0.15	Bq/m ³	
3/18/98		4.69	0.15	Bq/m ³	
3/25/98		1.27	0.15	Bq/m ³	
4/1/98		3.81	0.15	Bq/m ³	
4/8/98		3.45	0.15	Bq/m ³	
4/15/98		2.1	0.19	Bq/m ³	
4/22/98		4.51	0.15	Bq/m ³	
4/29/98	4.41	0.15	Bq/m ³		
5/6/98	2.61	0.15	Bq/m ³		
5/13/98	1.91	0.15	Bq/m ³		
5/20/98	3.06	0.15	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Tritium	75D-SEA	5/27/98	2.79	0.15	Bq/m ³	
		6/3/98	2.47	0.15	Bq/m ³	
		6/10/98	1.69	0.19	Bq/m ³	
		6/17/98	3.4	0.19	Bq/m ³	
		6/24/98	1.26	0.19	Bq/m ³	
		7/1/98	4.4	0.19	Bq/m ³	
		7/8/98	1.88	0.15	Bq/m ³	
		7/15/98	2.45	0.3	Bq/m ³	
		7/22/98	4.3	0.19	Bq/m ³	
		7/29/98	15.5	0.19	Bq/m ³	
		8/5/98	4.75	0.19	Bq/m ³	
		8/12/98	2.95	0.19	Bq/m ³	
		8/19/98	1.94	0.15	Bq/m ³	
		8/26/98	3.11	0.15	Bq/m ³	
		9/2/98	6.65	0.19	Bq/m ³	
		9/9/98	3.59	0.19	Bq/m ³	
		9/16/98	2.42	0.15	Bq/m ³	
		9/23/98	1.34	0.2	Bq/m ³	
		9/30/98	0.863	0.15	Bq/m ³	
		10/7/98	1.53	0.15	Bq/m ³	
		10/14/98	2.87	0.3	Bq/m ³	
		10/21/98	2.71	0.15	Bq/m ³	
		10/28/98	2.44	0.3	Bq/m ³	
		11/4/98	2.13	0.3	Bq/m ³	
		11/11/98	1.74	0.15	Bq/m ³	
		11/18/98	2.94	0.3	Bq/m ³	
		11/25/98	1.91	0.3	Bq/m ³	
		12/2/98	1.88	0.19	Bq/m ³	
	12/9/98	1.28	0.2	Bq/m ³		
	12/16/98	1.3	0.4	Bq/m ³		
	12/23/98	2.12	0.3	Bq/m ³		
	1/6/99	2.02	0.15	Bq/m ³		
		85 Glovebox	1/7/98	10.3	0.19	Bq/m ³
			1/14/98	14.6	0.6	Bq/m ³
	1/21/98		21.3	1.5	Bq/m ³	
	1/28/98		12.2	0.7	Bq/m ³	
	2/4/98		7.1	1.1	Bq/m ³	
	2/11/98		8.95	0.7	Bq/m ³	
	2/18/98		9.09	0.7	Bq/m ³	
	2/25/98		7.35	1.1	Bq/m ³	
	3/4/98		5.52	1.1	Bq/m ³	
	3/11/98		6.17	0.7	Bq/m ³	
	3/18/98	23.1	0.7	Bq/m ³		
	3/25/98	6.66	0.7	Bq/m ³		
	4/1/98	6.92	1.1	Bq/m ³		
	4/8/98	6.46	1.1	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium	85 Glovebox	4/15/98	9.45	1.1	Bq/m ³
		4/22/98	16.1	0.7	Bq/m ³
		4/29/98	14	0.7	Bq/m ³
		5/6/98	13.1	0.7	Bq/m ³
		5/13/98	11.7	1.1	Bq/m ³
		5/20/98	8.72	1.1	Bq/m ³
		5/27/98	7.63	1.1	Bq/m ³
		6/3/98	8.18	0.7	Bq/m ³
		6/10/98	6.6	0.7	Bq/m ³
		6/24/98	6.27	1.1	Bq/m ³
		7/1/98	4.56	1.1	Bq/m ³
		7/8/98	5.09	1.1	Bq/m ³
		7/15/98	5.32	1.1	Bq/m ³
		7/22/98	6.95	0.7	Bq/m ³
		7/29/98	22.2	0.7	Bq/m ³
		8/5/98	39.8	0.7	Bq/m ³
		8/12/98	105	0.7	Bq/m ³
		8/19/98	104	0.7	Bq/m ³
		8/26/98	93.5	0.5	Bq/m ³
		9/2/98	100	0.7	Bq/m ³
		9/9/98	4.68	0.7	Bq/m ³
		9/16/98	111	0.7	Bq/m ³
		9/23/98	78.9	0.7	Bq/m ³
		9/30/98	82.3	0.7	Bq/m ³
		10/7/98	63.5	0.7	Bq/m ³
		10/14/98	64.3	0.7	Bq/m ³
		10/21/98	72	1.1	Bq/m ³
		10/28/98	24.8	0.7	Bq/m ³
		11/4/98	9.03	0.7	Bq/m ³
		11/11/98	6.05	0.7	Bq/m ³
		11/18/98	ND	1.1	Bq/m ³
		11/25/98	5.14	1.1	Bq/m ³
		12/2/98	2.4	1.1	Bq/m ³
12/9/98	ND	2	Bq/m ³		
12/16/98	ND	2	Bq/m ³		
12/23/98	4.1	3	Bq/m ³		
1/6/99	3.29	0.7	Bq/m ³		
	85 Hood	1/7/98	36.5	0.19	Bq/m ³
		1/14/98	50.4	0.6	Bq/m ³
		1/21/98	26.8	1.1	Bq/m ³
		1/28/98	73.6	2	Bq/m ³
		2/4/98	82	3	Bq/m ³
		2/11/98	196	0.7	Bq/m ³
		2/18/98	71.4	0.7	Bq/m ³
		2/25/98	159	1.1	Bq/m ³
		3/4/98	93.4	1.1	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium	85 Hood	3/11/98	19	0.7	Bq/m ³
		3/18/98	118	0.7	Bq/m ³
		3/25/98	149	1.1	Bq/m ³
		4/1/98	87.2	1.1	Bq/m ³
		4/8/98	184	1.1	Bq/m ³
		4/15/98	309	1.1	Bq/m ³
		4/22/98	104	0.7	Bq/m ³
		4/29/98	82.1	1.1	Bq/m ³
		5/6/98	255	0.7	Bq/m ³
		5/13/98	151	1.1	Bq/m ³
		5/20/98	38.4	1.1	Bq/m ³
		5/27/98	121	1.1	Bq/m ³
		6/3/98	30.9	0.7	Bq/m ³
		6/10/98	46.6	0.7	Bq/m ³
		6/17/98	304	0.7	Bq/m ³
		6/24/98	76.3	1.1	Bq/m ³
		7/1/98	49.1	1.1	Bq/m ³
		7/8/98	30.7	1.1	Bq/m ³
		7/15/98	26.7	1.1	Bq/m ³
		7/22/98	28.8	0.7	Bq/m ³
		7/29/98	840	1.5	Bq/m ³
		8/5/98	157	0.7	Bq/m ³
		8/12/98	415	1.1	Bq/m ³
		8/19/98	860	1.5	Bq/m ³
		8/26/98	462	0.7	Bq/m ³
		9/2/98	474	0.7	Bq/m ³
		9/9/98	882	1.1	Bq/m ³
		9/16/98	458	0.7	Bq/m ³
		9/23/98	377	0.7	Bq/m ³
		9/30/98	319	0.7	Bq/m ³
		10/7/98	321	0.7	Bq/m ³
10/14/98	344	0.7	Bq/m ³		
10/21/98	255	0.7	Bq/m ³		
10/28/98	133	0.7	Bq/m ³		
11/4/98	41.8	0.7	Bq/m ³		
11/11/98	27.4	0.7	Bq/m ³		
11/18/98	67	0.7	Bq/m ³		
11/25/98	30.4	1.5	Bq/m ³		
12/9/98	24.6	2	Bq/m ³		
12/16/98	29.5	1.1	Bq/m ³		
12/23/98	35.1	2	Bq/m ³		
1/6/99	13.4	0.7	Bq/m ³		

Ambient Air

The following ambient air data are summarized and discussed in chapter 4 (Air Quality) of the Site Environmental Report for 1998 (see volume I):

Analyte	Location	Date	Result	MDA or PQL	Units	
<i>Radiological Activity</i>						
Gross alpha	ENV-69	1/2/98	ND	0.00007	Bq/m ³	
		2/3/98	ND	0.00007	Bq/m ³	
		3/3/98	ND	0.00007	Bq/m ³	
		4/6/98	0.0000615	0.00005	Bq/m ³	
		5/4/98	ND	0.00007	Bq/m ³	
		6/1/98	ND	0.00006	Bq/m ³	
		7/7/98	ND	0.00006	Bq/m ³	
		8/3/98	ND	0.00007	Bq/m ³	
		9/1/98	ND	0.00006	Bq/m ³	
		10/5/98	ND	0.00006	Bq/m ³	
		11/2/98	0.0000935	0.00007	Bq/m ³	
		11/30/98	ND	0.00011	Bq/m ³	
		1/4/99	0.0000942	0.00007	Bq/m ³	
		ENV-80	1/2/98	0.0000876	0.00007	Bq/m ³
			2/3/98	ND	0.00007	Bq/m ³
3/3/98	ND		0.00007	Bq/m ³		
4/6/98	0.0000619		0.00005	Bq/m ³		
5/4/98	ND		0.00011	Bq/m ³		
6/1/98	ND		0.00006	Bq/m ³		
7/6/98	ND		0.00006	Bq/m ³		
8/3/98	ND		0.00007	Bq/m ³		
9/1/98	0.0000824		0.00006	Bq/m ³		
10/5/98	0.000092		0.00006	Bq/m ³		
11/2/98	ND		0.00007	Bq/m ³		
11/30/98	ND		0.00011	Bq/m ³		
1/4/99	0.00014		0.00007	Bq/m ³		
ENV-81	1/2/98		ND	0.00007	Bq/m ³	
	2/3/98		ND	0.00007	Bq/m ³	
	3/3/98	ND	0.00007	Bq/m ³		
	4/6/98	0.0000757	0.00005	Bq/m ³		
	5/4/98	ND	0.00011	Bq/m ³		
	6/1/98	ND	0.00006	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	ENV-81	7/6/98	ND	0.00006	Bq/m ³
		8/3/98	ND	0.00007	Bq/m ³
		9/1/98	0.0000671	0.00006	Bq/m ³
		10/5/98	0.0000736	0.00006	Bq/m ³
		11/2/98	0.00014	0.00007	Bq/m ³
		11/30/98	ND	0.00011	Bq/m ³
		1/4/99	ND	0.00007	Bq/m ³
		ENV-B13C	1/2/98	0.000107	0.00007
	2/3/98		ND	0.00007	Bq/m ³
	3/3/98		ND	0.00007	Bq/m ³
	4/6/98		0.000075	0.00005	Bq/m ³
	5/4/98		ND	0.00011	Bq/m ³
	6/1/98		ND	0.00006	Bq/m ³
	7/7/98		ND	0.00006	Bq/m ³
	8/3/98		ND	0.00007	Bq/m ³
	9/1/98		0.0000976	0.00006	Bq/m ³
	10/5/98		0.00013	0.00006	Bq/m ³
	11/2/98		0.00012	0.00007	Bq/m ³
	11/30/98		ND	0.00011	Bq/m ³
	1/4/99	0.00011	0.00007	Bq/m ³	
Gross beta	ENV-69	1/2/98	0.00056	0.00007	Bq/m ³
		2/3/98	0.00024	0.00007	Bq/m ³
		3/3/98	0.00024	0.00007	Bq/m ³
		4/6/98	0.0004	0.00006	Bq/m ³
		5/4/98	0.000584	0.00007	Bq/m ³
		6/1/98	0.00039	0.00007	Bq/m ³
		7/7/98	0.0003	0.00006	Bq/m ³
		8/3/98	0.00041	0.00007	Bq/m ³
		9/1/98	0.000551	0.00007	Bq/m ³
		10/5/98	0.000533	0.00006	Bq/m ³
		11/2/98	0.000673	0.00007	Bq/m ³
		11/30/98	0.00044	0.00007	Bq/m ³
	1/4/99	0.000618	0.00006	Bq/m ³	
	ENV-80	1/2/98	0.00069	0.00007	Bq/m ³
		2/3/98	0.00034	0.00007	Bq/m ³
		3/3/98	0.00024	0.00007	Bq/m ³
		4/6/98	0.00034	0.00006	Bq/m ³
		5/4/98	0.000539	0.00007	Bq/m ³
		6/1/98	0.00037	0.00007	Bq/m ³
		7/6/98	0.00024	0.00006	Bq/m ³
8/3/98		0.00045	0.00007	Bq/m ³	
9/1/98	0.00049	0.00007	Bq/m ³		
10/5/98	0.000633	0.00006	Bq/m ³		
11/2/98	0.000681	0.00007	Bq/m ³		
11/30/98	0.0004	0.00007	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units		
Radiological Activity							
Gross beta	ENV-80	1/4/99	0.000679	0.00006	Bq/m ³		
		ENV-81	1/2/98	0.000737	0.00007	Bq/m ³	
			2/3/98	0.00032	0.00007	Bq/m ³	
			3/3/98	0.00027	0.00007	Bq/m ³	
			4/6/98	0.00039	0.00007	Bq/m ³	
			5/4/98	0.000538	0.00007	Bq/m ³	
			6/1/98	0.00036	0.00007	Bq/m ³	
			7/6/98	0.00027	0.00006	Bq/m ³	
			8/3/98	0.0004	0.00007	Bq/m ³	
			9/1/98	0.0004	0.00007	Bq/m ³	
			10/5/98	0.000537	0.00006	Bq/m ³	
			11/2/98	0.000683	0.00007	Bq/m ³	
			11/30/98	0.0005	0.00007	Bq/m ³	
			1/4/99	0.00087	0.00006	Bq/m ³	
		ENV-B13C	1/2/98	0.000691	0.00007	Bq/m ³	
				2/3/98	0.00029	0.00007	Bq/m ³
				3/3/98	0.00029	0.00007	Bq/m ³
				4/6/98	0.00041	0.00006	Bq/m ³
				5/4/98	0.000606	0.00007	Bq/m ³
				6/1/98	0.00037	0.00007	Bq/m ³
				7/7/98	0.00032	0.00006	Bq/m ³
				8/3/98	0.0004	0.00007	Bq/m ³
				9/1/98	0.000548	0.00007	Bq/m ³
				10/5/98	0.000621	0.00006	Bq/m ³
				11/2/98	0.000753	0.00007	Bq/m ³
				11/30/98	0.00042	0.00007	Bq/m ³
				1/4/99	0.000703	0.00006	Bq/m ³
Tritium	ENV-69	1/5/98	0.972	0.06	Bq/m ³		
			2/3/98	0.69	0.3	Bq/m ³	
			3/3/98	0.966	0.11	Bq/m ³	
			4/7/98	1.49	0.07	Bq/m ³	
			5/5/98	1.58	0.07	Bq/m ³	
			6/2/98	1.92	0.07	Bq/m ³	
			7/7/98	1.61	0.11	Bq/m ³	
			8/4/98	8.91	0.11	Bq/m ³	
			9/1/98	0.784	0.07	Bq/m ³	
			10/6/98	0.533	0.07	Bq/m ³	
			11/3/98	0.917	0.07	Bq/m ³	
			12/1/98	0.717	0.11	Bq/m ³	
			1/5/99	0.476	0.11	Bq/m ³	
		ENV-85	1/5/98	0.041	0.03	Bq/m ³	
				2/3/98	ND	0.11	Bq/m ³
				3/3/98	0.12	0.07	Bq/m ³
				4/7/98	ND	0.07	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium	ENV-85	5/5/98	ND	0.11	Bq/m ³
		6/2/98	0.27	0.15	Bq/m ³
		7/7/98	0.23	0.11	Bq/m ³
		8/4/98	1.52	0.07	Bq/m ³
		9/1/98	0.372	0.07	Bq/m ³
		10/6/98	0.26	0.07	Bq/m ³
		11/3/98	0.11	0.07	Bq/m ³
		12/1/98	ND	0.07	Bq/m ³
		1/5/99	ND	0.06	Bq/m ³
		ENV-B13A	1/5/98	0.07	0.04
	2/3/98		0.13	0.11	Bq/m ³
	3/3/98		0.15	0.07	Bq/m ³
	4/7/98		0.13	0.07	Bq/m ³
	5/5/98		ND	0.11	Bq/m ³
	6/2/98		ND	0.11	Bq/m ³
	7/7/98		ND	0.11	Bq/m ³
	8/4/98		ND	0.07	Bq/m ³
	9/1/98		ND	0.07	Bq/m ³
	10/6/98		ND	0.07	Bq/m ³
	11/3/98		ND	0.07	Bq/m ³
	12/1/98		ND	0.07	Bq/m ³
	1/5/99		ND	0.06	Bq/m ³
	ENV-B13C		1/5/98	ND	0.04
		2/3/98	ND	0.11	Bq/m ³
		3/3/98	ND	0.07	Bq/m ³
		4/7/98	ND	0.07	Bq/m ³
		5/5/98	ND	0.11	Bq/m ³
		6/2/98	ND	0.11	Bq/m ³
		7/7/98	ND	0.11	Bq/m ³
		8/4/98	ND	0.11	Bq/m ³
		9/1/98	ND	0.07	Bq/m ³
		10/6/98	ND	0.07	Bq/m ³
		11/3/98	ND	0.07	Bq/m ³
		12/1/98	ND	0.07	Bq/m ³
		1/5/99	ND	0.06	Bq/m ³
		ENV-B13D	1/5/98	0.064	0.03
	0.085*			0.06	Bq/m ³
	2/3/98		ND	0.11	Bq/m ³
			ND*	0.11	Bq/m ³
	3/3/98		0.287	0.07	Bq/m ³
			0.15*	0.06	Bq/m ³
	4/7/98		ND	0.07	Bq/m ³
0.17*			0.06	Bq/m ³	

*Splits analyzed by US/EPA; provided for comparison with Berkeley Lab results and discussed in volume I.

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Tritium	ENV-B13D	5/5/98	ND	0.07	Bq/m ³	
			0.22*	0.07	Bq/m ³	
		6/2/98	0.21	0.07	Bq/m ³	
			0.14*	0.07	Bq/m ³	
		7/7/98	ND	0.11	Bq/m ³	
			0.2*	0.07	Bq/m ³	
		8/4/98	0.28	0.07	Bq/m ³	
			0.301*	0.07	Bq/m ³	
		9/1/98	0.25	0.07	Bq/m ³	
			0.319*	0.07	Bq/m ³	
		10/6/98	ND	0.07	Bq/m ³	
		11/3/98	ND	0.07	Bq/m ³	
			ND*	0.06	Bq/m ³	
		12/1/98	ND	0.07	Bq/m ³	
			ND*	0.07	Bq/m ³	
		1/5/99	ND	0.06	Bq/m ³	
		ND*	0.04	Bq/m ³		
		ENV-LHS	1/5/98	1.49	0.06	Bq/m ³
				2.44*	0.11	Bq/m ³
			2/3/98	3.96	0.19	Bq/m ³
				4.09*	0.2	Bq/m ³
			3/3/98	3.55	0.07	Bq/m ³
				3.74*	0.06	Bq/m ³
			4/7/98	1.81	0.07	Bq/m ³
				0.786*	0.04	Bq/m ³
			5/5/98	1.68	0.11	Bq/m ³
				1.72*	0.07	Bq/m ³
			6/2/98	1.19	0.11	Bq/m ³
				0.584*	0.06	Bq/m ³
			7/7/98	1.81	0.07	Bq/m ³
				2.6*	0.07	Bq/m ³
			8/4/98	2.28	0.07	Bq/m ³
			2.18*	0.07	Bq/m ³	
	9/1/98	1.74	0.07	Bq/m ³		
		1.64*	0.06	Bq/m ³		
	10/6/98	0.523	0.07	Bq/m ³		
		0.63*	0.07	Bq/m ³		
	11/3/98	0.873	0.07	Bq/m ³		
		0.86*	0.06	Bq/m ³		
	12/1/98	1.04	0.07	Bq/m ³		
		0.99*	0.06	Bq/m ³		
	1/5/99	0.17	0.06	Bq/m ³		
		0.24*	0.04	Bq/m ³		

*Splits analyzed by US/EPA; provided for comparison with Berkeley Lab results and discussed in volume I.

Rainwater

The following rainwater data are summarized and discussed in chapter 5 (Surface Water) of the Site Environmental Report for 1998 (see volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Radiological Activity</i>					
Gross alpha	ENV-75	1/13/98	ND	0.019	Bq/L
		2/9/98	ND	0.019	Bq/L
		3/9/98	ND	0.07	Bq/L
		4/14/98	0.093	0.04	Bq/L
		5/12/98	ND	0.04	Bq/L
		6/9/98	ND	0.05	Bq/L
		11/9/98	ND	0.19	Bq/L
		12/7/98	ND	0.19	Bq/L
	ENV-B13C	1/13/98	ND	0.019	Bq/L
		2/9/98	ND	0.019	Bq/L
		3/9/98	ND	0.03	Bq/L
		4/14/98	ND	0.04	Bq/L
		5/12/98	ND	0.04	Bq/L
		6/9/98	ND	0.04	Bq/L
		11/9/98	ND	0.19	Bq/L
		12/7/98	ND	0.2	Bq/L
	ENV-B13D	1/13/98	ND	0.019	Bq/L
		2/9/98	ND	0.019	Bq/L
		3/9/98	ND	0.04	Bq/L
		4/14/98	ND	0.04	Bq/L
		5/12/98	ND	0.04	Bq/L
		6/9/98	ND	0.05	Bq/L
		11/9/98	ND	0.19	Bq/L
		12/7/98	ND	0.2	Bq/L
Gross beta	ENV-75	1/13/98	0.026	0.02	Bq/L
		2/9/98	ND	0.03	Bq/L
		3/9/98	ND	0.03	Bq/L
		4/14/98	0.149	0.03	Bq/L
		5/12/98	0.173	0.03	Bq/L
		6/9/98	0.138	0.03	Bq/L

Analyte	Location	Date	Result	MDA or PQL	Units			
Radiological Activity								
Gross beta	ENV-75	11/9/98	ND	0.15	Bq/L			
		12/7/98	ND	0.15	Bq/L			
Gross beta	ENV-B13C	1/13/98	0.13	0.03	Bq/L			
		2/9/98	0.059	0.03	Bq/L			
		3/9/98	0.161	0.03	Bq/L			
		4/14/98	0.212	0.03	Bq/L			
		5/12/98	0.234	0.03	Bq/L			
		6/9/98	0.187	0.03	Bq/L			
		11/9/98	ND	0.15	Bq/L			
		12/7/98	0.17	0.15	Bq/L			
	Gross beta	ENV-B13D	1/13/98	ND	0.02	Bq/L		
			2/9/98	0.03	0.03	Bq/L		
			3/9/98	ND	0.03	Bq/L		
			4/14/98	ND	0.03	Bq/L		
			5/12/98	0.11	0.03	Bq/L		
			6/9/98	0.137	0.03	Bq/L		
Gross beta	ENV-B13D	11/9/98	0.27	0.15	Bq/L			
		12/7/98	ND	0.15	Bq/L			
Tritium	ENV-75	1/13/98	ND	7	Bq/L			
		2/9/98	8	6	Bq/L			
		3/9/98	11	6	Bq/L			
		4/14/98	26	7	Bq/L			
		5/12/98	25	7	Bq/L			
		6/9/98	ND	8	Bq/L			
		11/9/98	8.7	7	Bq/L			
		12/7/98	ND	7	Bq/L			
		Tritium	ENV-B13C	1/13/98	ND	7	Bq/L	
				2/9/98	ND	6	Bq/L	
	3/9/98			ND	6	Bq/L		
	4/14/98			ND	7	Bq/L		
	5/12/98			ND	7	Bq/L		
	6/9/98			ND	8	Bq/L		
	11/9/98			ND	7	Bq/L		
	12/7/98			ND	7	Bq/L		
	Tritium			ENV-B13D	1/13/98	ND	7	Bq/L
					2/9/98	9.3	6	Bq/L
		3/9/98	10		6	Bq/L		
		4/14/98	ND		7	Bq/L		
		5/12/98	ND		7	Bq/L		
		6/9/98	ND		8	Bq/L		
		11/9/98	ND		7	Bq/L		
		12/7/98	ND		7	Bq/L		

Creeks

The following creeks data are summarized and discussed in chapter 5 (Surface Water) of the Site Environmental Report for 1998 (see volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Radiological Activity</i>					
Gross alpha	Chicken Creek	1/27/98	ND	0.07	Bq/L
		5/18/98	ND	0.07	Bq/L
		8/10/98	ND	0.15	Bq/L
		11/16/98	ND	0.11	Bq/L
	Claremont Creek	1/26/98	ND	0.07	Bq/L
		5/18/98	0.0926	0.07	Bq/L
		8/10/98	ND	0.15	Bq/L
		11/16/98	ND	0.2	Bq/L
	N. Fork Strawberry Creek	1/27/98	ND	0.07	Bq/L
		5/18/98	ND	0.05	Bq/L
		8/10/98	ND	0.11	Bq/L
		11/16/98	ND	0.11	Bq/L
	Strawberry Creek (UC)	1/27/98	ND	0.07	Bq/L
		5/18/98	ND	0.06	Bq/L
		8/10/98	ND	0.15	Bq/L
		11/16/98	ND	0.15	Bq/L
	Wildcat Creek	1/26/98	ND	0.07	Bq/L
		5/18/98	ND	0.04	Bq/L
		8/10/98	ND	0.11	Bq/L
		11/16/98	ND	0.15	Bq/L
Gross beta	Chicken Creek	1/27/98	ND	0.15	Bq/L
		5/18/98	ND	0.06	Bq/L
		8/10/98	ND	0.11	Bq/L
		11/16/98	ND	0.15	Bq/L
	Claremont Creek	1/26/98	ND	0.15	Bq/L
		5/18/98	0.43	0.07	Bq/L
		8/10/98	ND	0.15	Bq/L
		11/16/98	ND	0.19	Bq/L

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta	N. Fork Strawberry Creek	1/27/98	ND	0.15	Bq/L
		5/18/98	ND	0.04	Bq/L
		8/10/98	ND	0.11	Bq/L
		11/16/98	ND	0.15	Bq/L
	Strawberry Creek (UC)	1/27/98	ND	0.15	Bq/L
		5/18/98	ND	0.05	Bq/L
		8/10/98	ND	0.15	Bq/L
		11/16/98	ND	0.15	Bq/L
	Wildcat Creek	1/26/98	ND	0.11	Bq/L
		5/18/98	ND	0.04	Bq/L
		8/10/98	ND	0.11	Bq/L
		11/16/98	ND	0.15	Bq/L
Tritium	Botanical Garden Creek	1/16/98	ND	11	Bq/L
		1/16/98	ND	11	Bq/L
	Chicken Creek	1/16/98	45.5	11	Bq/L
		1/27/98	43.3	6	Bq/L
		5/18/98	12	7	Bq/L
		8/10/98	11	8	Bq/L
		11/16/98	16	7	Bq/L
	Claremont Creek	1/26/98	ND	6	Bq/L
		5/18/98	ND	7	Bq/L
		8/10/98	ND	8	Bq/L
		11/16/98	ND	8	Bq/L
	N. Fork Strawberry Creek	1/16/98	ND	11	Bq/L
		1/27/98	11	6	Bq/L
		4/22/98	ND	11	Bq/L
		5/18/98	7.6	7	Bq/L
		8/10/98	ND	8	Bq/L
		11/16/98	8.7	8	Bq/L
	No Name Creek	1/16/98	ND	11	Bq/L
	Ravine Creek	1/16/98	ND	11	Bq/L
	Strawberry Creek (UC)	1/27/98	ND	7	Bq/L
		5/18/98	ND	7	Bq/L
		8/10/98	ND	8	Bq/L
		11/16/98	ND	7	Bq/L
	Ten Inch Creek	1/16/98	ND	11	Bq/L
Wildcat Creek	1/26/98	ND	7	Bq/L	
	5/18/98	8.3	7	Bq/L	
	8/10/98	ND	8	Bq/L	
	11/16/98	ND	8	Bq/L	

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Antimony	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
Ten Inch Creek	1/13/98	ND	1	µg/L	
Arsenic	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	3.4	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
Ten Inch Creek	1/13/98	ND	2	µg/L	
Barium	Botanical Garden Creek	1/13/98	29.6	10	µg/L
	Cafeteria Creek	1/13/98	35.7	10	µg/L
	Chicken Creek	1/13/98	55.8	10	µg/L
	N. Fork Strawberry Creek	1/13/98	40.2	10	µg/L
		4/22/98	48.7	1	µg/L
	No Name Creek	1/13/98	51.2	10	µg/L
	Ravine Creek	1/13/98	31.1	10	µg/L
Ten Inch Creek	1/13/98	41.3	10	µg/L	
Beryllium	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
Ten Inch Creek	1/13/98	ND	1	µg/L	
Cadmium	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
Ten Inch Creek	1/13/98	ND	1	µg/L	
Chromium	Botanical Garden Creek	1/13/98	ND	5	µg/L
	Cafeteria Creek	1/13/98	ND	5	µg/L
	Chicken Creek	1/13/98	ND	5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Chromium	N. Fork Strawberry Creek	1/13/98	ND	5	µg/L
		4/22/98	1	1	µg/L
	No Name Creek	1/13/98	ND	5	µg/L
	Ravine Creek	1/13/98	ND	5	µg/L
Cobalt	Ten Inch Creek	1/13/98	ND	5	µg/L
	Botanical Garden Creek	1/13/98	ND	5	µg/L
	Cafeteria Creek	1/13/98	ND	5	µg/L
	Chicken Creek	1/13/98	ND	5	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	5	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	5	µg/L
	Ravine Creek	1/13/98	ND	5	µg/L
Ten Inch Creek	1/13/98	ND	5	µg/L	
Copper	Botanical Garden Creek	1/13/98	3.9	1	µg/L
	Cafeteria Creek	1/13/98	2.2	1	µg/L
	Chicken Creek	1/13/98	4.2	1	µg/L
	N. Fork Strawberry Creek	1/13/98	2.3	1	µg/L
		4/22/98	1.9	1	µg/L
	No Name Creek	1/13/98	4.2	1	µg/L
	Ravine Creek	1/13/98	2.1	1	µg/L
	Ten Inch Creek	1/13/98	2.3	1	µg/L
Hardness as CaCO ₃	Botanical Garden Creek	1/13/98	217	1	mg/L
	Cafeteria Creek	1/13/98	240	1	mg/L
	Chicken Creek	1/13/98	285	1	mg/L
	N. Fork Strawberry Creek	1/13/98	283	1	mg/L
	No Name Creek	1/13/98	219	1	mg/L
	Ravine Creek	1/13/98	219	1	mg/L
	Ten Inch Creek	1/13/98	364	1	mg/L
	Lead	Botanical Garden Creek	1/13/98	ND	1
Cafeteria Creek		1/13/98	ND	1	µg/L
Chicken Creek		1/13/98	ND	1	µg/L
N. Fork Strawberry Creek		1/13/98	ND	1	µg/L
		4/22/98	2.9	1	µg/L
No Name Creek		1/13/98	ND	1	µg/L
Ravine Creek		1/13/98	ND	1	µg/L
Ten Inch Creek		1/13/98	ND	1	µg/L
Mercury	Botanical Garden Creek	1/13/98	ND	0.1	µg/L
	Cafeteria Creek	1/13/98	ND	0.1	µg/L
	Chicken Creek	1/13/98	ND	0.1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	0.1	µg/L
		4/22/98	ND	0.2	µg/L
	No Name Creek	1/13/98	ND	0.1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Mercury	Ravine Creek	1/13/98	ND	0.1	µg/L
	Ten Inch Creek	1/13/98	ND	0.1	µg/L
Molybdenum	Botanical Garden Creek	1/13/98	ND	5	µg/L
	Cafeteria Creek	1/13/98	ND	5	µg/L
	Chicken Creek	1/13/98	ND	5	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	5	µg/L
		4/22/98	1.4	1	µg/L
	No Name Creek	1/13/98	ND	5	µg/L
	Ravine Creek	1/13/98	ND	5	µg/L
Ten Inch Creek	1/13/98	ND	5	µg/L	
Nickel	Botanical Garden Creek	1/13/98	ND	5	µg/L
	Cafeteria Creek	1/13/98	ND	5	µg/L
	Chicken Creek	1/13/98	ND	5	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	5	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	5	µg/L
	Ravine Creek	1/13/98	ND	5	µg/L
Ten Inch Creek	1/13/98	ND	5	µg/L	
Selenium	Botanical Garden Creek	1/13/98	3.4	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	5.2	2	µg/L
	No Name Creek	1/13/98	12.3	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
Ten Inch Creek	1/13/98	ND	2	µg/L	
Silver	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
Ten Inch Creek	1/13/98	ND	1	µg/L	
Thallium	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
Ravine Creek	1/13/98	ND	1	µg/L	
Ten Inch Creek	1/13/98	ND	1	µg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Vanadium	Botanical Garden Creek	1/13/98	3.7	1	µg/L
	Cafeteria Creek	1/13/98	1.1	1	µg/L
	Chicken Creek	1/13/98	3.7	1	µg/L
	N. Fork Strawberry Creek	1/13/98	4.3	1	µg/L
		4/22/98	5.1	1	µg/L
	No Name Creek	1/13/98	4.2	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	1.4	1	µg/L
Zinc	Botanical Garden Creek	1/13/98	8.5	5	µg/L
	Cafeteria Creek	1/13/98	7.6	5	µg/L
	Chicken Creek	1/13/98	18.9	5	µg/L
	N. Fork Strawberry Creek	1/13/98	8.8	5	µg/L
		4/22/98	6.9	5	µg/L
	No Name Creek	1/13/98	ND	5	µg/L
	Ravine Creek	1/13/98	15.6	5	µg/L
	Ten Inch Creek	1/13/98	7.7	5	µg/L
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane					
	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L
1,1,1-Trichloroethane					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,1,2,2-Tetrachloroethane					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
1,1,2,2-Tetrachloroethane					
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,1,2-Trichloroethane					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,1,2-Trichlorotrifluoroethane (Freon-113)					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,1-Dichloroethane					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,1-Dichloroethene					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,1-Dichloropropene					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
1,1-Dichloropropene					
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,2,3-Trichlorobenzene					
	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L
1,2,3-Trichloropropane					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,2,4-Trichlorobenzene					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
		4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,2,4-Trimethylbenzene					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
1,2,4-Trimethylbenzene					
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,2-Dibromo-3-chloropropane					
	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L
1,2-Dibromoethane					
	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L
1,2-Dichlorobenzene					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
		4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,2-Dichloroethane					
	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
1,2-Dichloropropane					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,2-Dichlorotetrafluoroethane (Freon 114)					
	Botanical Garden Creek	1/13/98	ND	3	µg/L
	Cafeteria Creek	1/13/98	ND	3	µg/L
	Chicken Creek	1/13/98	ND	3	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	3	µg/L
		4/22/98	ND	3	µg/L
	No Name Creek	1/13/98	ND	3	µg/L
	Ravine Creek	1/13/98	ND	3	µg/L
	Ten Inch Creek	1/13/98	ND	3	µg/L
1,2-Dichlorotrifluoroethane (Freon-123A)					
	N. Fork Strawberry Creek	4/22/98	ND	1	µg/L
1,2-Diphenylhydrazine					
	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
1,3,5-Trimethylbenzene					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,3-Dichlorobenzene					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
		4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
1,3-Dichlorobenzene					
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,3-Dichloropropane					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
1,4-Dichlorobenzene					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
		4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
2,2-Dichloropropane					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
2,4,5-Trichlorophenol					
	N. Fork Strawberry Creek	4/22/98	ND	5	µg/L
		7/1/98	ND	5	µg/L
2,4,6-Trichlorophenol					
	N. Fork Strawberry Creek	4/22/98	ND	5	µg/L
		7/1/98	ND	5	µg/L
2,4-Dichlorophenol					
	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
2,4-Dimethylphenol	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
2,4-Dinitrophenol	N. Fork Strawberry Creek	4/22/98	ND	10	µg/L
		7/1/98	ND	10	µg/L
2,4-Dinitrotoluene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
2,6-Dinitrotoluene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
2-Chloronaphthalene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
2-Chlorophenol	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
2-Chlorotoluene	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
Ten Inch Creek	1/13/98	ND	2	µg/L	
2-methyl-4,6-dinitrophenol	N. Fork Strawberry Creek	4/22/98	ND	10	µg/L
		7/1/98	ND	10	µg/L
2-Methylnaphthalene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
2-Methylphenol	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
2-Naphthylamine	N. Fork Strawberry Creek	4/22/98	ND	20	µg/L
		7/1/98	ND	20	µg/L
2-Nitroaniline	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
2-Nitrophenol	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
3,3-Dichlorobenzidine	N. Fork Strawberry Creek	4/22/98	ND	5	µg/L
		7/1/98	ND	5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
3-Nitroaniline	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
4,4-DDD'	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
4,4-DDE'	N. Fork Strawberry Creek	4/22/98	ND	3	µg/L
		7/1/98	ND	3	µg/L
4,4-DDT'	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
4-Bromophenyl phenyl ether	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
4-Chloro-3-methylphenol	N. Fork Strawberry Creek	4/22/98	ND	5	µg/L
		7/1/98	ND	5	µg/L
4-Chloroaniline	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
4-Chlorophenyl phenyl ether	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
4-Chlorotoluene	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L
4-Methylphenol	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
4-Nitroaniline	N. Fork Strawberry Creek	4/22/98	ND	5	µg/L
		7/1/98	ND	5	µg/L
4-Nitrophenol	N. Fork Strawberry Creek	4/22/98	ND	5	µg/L
		7/1/98	ND	5	µg/L
Acenaphthylene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Acenaphthene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Aldrin	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Alpha-BHC	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Aniline	N. Fork Strawberry Creek	4/22/98	ND	5	µg/L
		7/1/98	ND	5	µg/L
Anthracene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Benzene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Benzidine	N. Fork Strawberry Creek	4/22/98	ND	20	µg/L
		7/1/98	ND	20	µg/L
Benzo(a)anthracene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Benzo(a)pyrene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Benzo(b)fluoranthene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Benzo(g,h,i)perylene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Benzo(k)fluoranthene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Benzoic Acid	N. Fork Strawberry Creek	4/22/98	ND	20	µg/L
		7/1/98	ND	20	µg/L
Benzyl Alcohol	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Beta-BHC	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Bis(2-chloroethoxy)methane	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Bis(2-chloroethyl)ether	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Bis(2-chloroisopropyl)ether	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Bis(2-ethylhexyl)phthalate	N. Fork Strawberry Creek	4/22/98	ND	5	µg/L
		7/1/98	ND	5	µg/L
Bromobenzene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
Ten Inch Creek	1/13/98	ND	1	µg/L	
Bromochloromethane	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
Ten Inch Creek	1/13/98	ND	2	µg/L	
Bromodichloromethane	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
Ten Inch Creek	1/13/98	ND	1	µg/L	
Bromoform	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
No Name Creek	1/13/98	ND	2	µg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Bromoform	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L
Bromomethane	Botanical Garden Creek	1/13/98	ND	4	µg/L
	Cafeteria Creek	1/13/98	ND	4	µg/L
	Chicken Creek	1/13/98	ND	4	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	4	µg/L
		4/22/98	ND	4	µg/L
	No Name Creek	1/13/98	ND	4	µg/L
	Ravine Creek	1/13/98	ND	4	µg/L
Ten Inch Creek	1/13/98	ND	4	µg/L	
Butylbenzyl phthalate	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Carbon Tetrachloride	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Chlorobenzene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Chlorodifluoromethane (Freon 22)	Botanical Garden Creek	1/13/98	ND	30	µg/L
	Cafeteria Creek	1/13/98	ND	30	µg/L
	Chicken Creek	1/13/98	ND	30	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	30	µg/L
		4/22/98	ND	30	µg/L
	No Name Creek	1/13/98	ND	30	µg/L
	Ravine Creek	1/13/98	ND	30	µg/L
	Ten Inch Creek	1/13/98	ND	30	µg/L
Chloroethane	Botanical Garden Creek	1/13/98	ND	30	µg/L
	Cafeteria Creek	1/13/98	ND	30	µg/L
	Chicken Creek	1/13/98	ND	30	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Chloroethane	N. Fork Strawberry Creek	1/13/98	ND	30	µg/L
		4/22/98	ND	30	µg/L
	No Name Creek	1/13/98	ND	30	µg/L
	Ravine Creek	1/13/98	ND	30	µg/L
	Ten Inch Creek	1/13/98	ND	30	µg/L
Chloroform	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Chloromethane	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Chrysene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
cis-1,2-Dichloroethene					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
cis-1,3-Dichloropropene					
	Botanical Garden Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Delta-BHC	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Dibenzo(a,h)anthracene	N. Fork Strawberry Creek	4/22/98	ND	3	µg/L
		7/1/98	ND	3	µg/L
Dibenzofuran	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Dibromochloromethane	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L
Dibromomethane	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Dichlorodifluoromethane (Freon 12)	Botanical Garden Creek	1/13/98	ND	3	µg/L
	Cafeteria Creek	1/13/98	ND	3	µg/L
	Chicken Creek	1/13/98	ND	3	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	3	µg/L
		4/22/98	ND	3	µg/L
	No Name Creek	1/13/98	ND	3	µg/L
	Ravine Creek	1/13/98	ND	3	µg/L
	Ten Inch Creek	1/13/98	ND	3	µg/L
Dichlorofluoromethane (Freon 21)	Botanical Garden Creek	1/13/98	ND	3	µg/L
	Cafeteria Creek	1/13/98	ND	3	µg/L
	Chicken Creek	1/13/98	ND	3	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	3	µg/L
		4/22/98	ND	3	µg/L
	No Name Creek	1/13/98	ND	3	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Dichlorofluoromethane (Freon 21)	Ravine Creek	1/13/98	ND	3	µg/L
	Ten Inch Creek	1/13/98	ND	3	µg/L
Dichlorotrifluoroethane (Freon 123)	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Dieldrin	N. Fork Strawberry Creek	4/22/98	ND	3	µg/L
		7/1/98	ND	3	µg/L
Diethylphthalate	N. Fork Strawberry Creek	4/22/98	2.2	2	µg/L
		7/1/98	ND	2	µg/L
Dimethylphthalate	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Di-n-butylphthalate	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Di-n-octylphthalate	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Endosulfan I	N. Fork Strawberry Creek	4/22/98	ND	10	µg/L
		7/1/98	ND	10	µg/L
Endosulfan II	N. Fork Strawberry Creek	4/22/98	ND	10	µg/L
		7/1/98	ND	10	µg/L
Endosulfan sulfate	N. Fork Strawberry Creek	4/22/98	ND	3	µg/L
		7/1/98	ND	3	µg/L
Endrin	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Endrin Aldehyde	N. Fork Strawberry Creek	4/22/98	ND	10	µg/L
		7/1/98	ND	10	µg/L
Ethylbenzene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units	
<i>Volatile Organic Compounds</i>						
Ethylbenzene	Ravine Creek	1/13/98	ND	1	µg/L	
	Ten Inch Creek	1/13/98	ND	1	µg/L	
Fluoranthene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L	
		7/1/98	ND	2	µg/L	
Fluorene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L	
		7/1/98	ND	2	µg/L	
Gamma-BHC	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L	
		7/1/98	ND	2	µg/L	
Heptachlor	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L	
		7/1/98	ND	2	µg/L	
Heptachlor epoxide	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L	
		7/1/98	ND	2	µg/L	
Hexachlorobenzene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L	
		7/1/98	ND	2	µg/L	
Hexachlorobutadiene	Botanical Garden Creek	1/13/98	ND	3	µg/L	
	Cafeteria Creek	1/13/98	ND	3	µg/L	
	Chicken Creek	1/13/98	ND	3	µg/L	
	N. Fork Strawberry Creek	1/13/98	ND	3	µg/L	
		4/22/98	ND	3	µg/L	
		4/22/98	ND	2	µg/L	
			7/1/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	3	µg/L	
	Ravine Creek	1/13/98	ND	3	µg/L	
	Ten Inch Creek	1/13/98	ND	3	µg/L	
Hexachlorocyclopentadiene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L	
		7/1/98	ND	2	µg/L	
Hexachloroethane	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L	
		7/1/98	ND	2	µg/L	
Indeno(1,2,3-cd)pyrene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L	
		7/1/98	ND	2	µg/L	
Isophorone	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L	
		7/1/98	ND	2	µg/L	
Isopropylbenzene	Botanical Garden Creek	1/13/98	ND	2	µg/L	
	Cafeteria Creek	1/13/98	ND	2	µg/L	
	Chicken Creek	1/13/98	ND	2	µg/L	
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Isopropylbenzene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L
Methyl tert-Butyl Ether	Botanical Garden Creek	1/13/98	ND	5	µg/L
	Cafeteria Creek	1/13/98	ND	5	µg/L
	Chicken Creek	1/13/98	ND	5	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	5	µg/L
		4/22/98	ND	5	µg/L
	No Name Creek	1/13/98	ND	5	µg/L
	Ravine Creek	1/13/98	ND	5	µg/L
	Ten Inch Creek	1/13/98	ND	5	µg/L
Methylene Chloride	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Naphthalene	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L
n-Butylbenzene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Nitrobenzene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
N-Nitrosodimethylamine	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
N-Nitroso-di-n-propylamine	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
N-Nitrosodiphenylamine	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
n-Propylbenzene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
Ten Inch Creek	1/13/98	ND	1	µg/L	
Pentachlorophenol	N. Fork Strawberry Creek	4/22/98	ND	10	µg/L
		7/1/98	ND	10	µg/L
Phenanthrene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
Phenol	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
p-Isopropyltoluene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Pyrene	N. Fork Strawberry Creek	4/22/98	ND	2	µg/L
		7/1/98	ND	2	µg/L
sec-Butylbenzene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Styrene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
ter-Butylbenzene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Tetrachloroethene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Toluene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
trans-1,2-Dichloroethene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
trans-1,3-Dichloropropene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Trichloroethene	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
		4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Trichlorofluoromethane (Freon 11)	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L
Vinyl Chloride	Botanical Garden Creek	1/13/98	ND	1	µg/L
	Cafeteria Creek	1/13/98	ND	1	µg/L
	Chicken Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	1	µg/L
	N. Fork Strawberry Creek	4/22/98	ND	1	µg/L
	No Name Creek	1/13/98	ND	1	µg/L
	Ravine Creek	1/13/98	ND	1	µg/L
	Ten Inch Creek	1/13/98	ND	1	µg/L
Xylenes, total	Botanical Garden Creek	1/13/98	ND	2	µg/L
	Cafeteria Creek	1/13/98	ND	2	µg/L
	Chicken Creek	1/13/98	ND	2	µg/L
	N. Fork Strawberry Creek	1/13/98	ND	2	µg/L
		4/22/98	ND	2	µg/L
	No Name Creek	1/13/98	ND	2	µg/L
	Ravine Creek	1/13/98	ND	2	µg/L
	Ten Inch Creek	1/13/98	ND	2	µg/L

Creek Baseline Study

The following creek baseline study data are summarized and discussed in chapter 5 (Surface Water) of the Site Environmental Report for 1998 (see volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Radiological Activity</i>					
Gross alpha	Influent NFS	3/12/98	ND	0.2	Bq/L
	Strawberry Creek (aBG)	3/12/98	ND	0.2	Bq/L
Gross beta	Influent NFS	3/12/98	0.16	0.11	Bq/L
	Strawberry Creek (aBG)	3/12/98	ND	0.15	Bq/L
Tritium	Influent NFS	3/12/98	ND	7	Bq/L
	Strawberry Creek (aBG)	3/12/98	ND	7	Bq/L
<i>General Indicator Parameters</i>					
Chemical Oxygen Demand	Influent NFS	3/12/98	99	20	mg/L
	Strawberry Creek (aBG)	3/12/98	20	20	mg/L
pH	69-Storm Drain Manhole	3/5/98	8.01	-	S.U.
	71-Storm Drain Manhole	3/12/98	7.97	-	S.U.
	Chicken Creek	3/5/98	8.08	-	S.U.
	East Canyon	3/5/98	8.06	-	S.U.
	Influent NFS	3/12/98	8.26	-	S.U.
	N. Fork Strawberry Creek	3/5/98	8.03	-	S.U.
	Strawberry Creek (aBG)	3/12/98	8.12	-	S.U.
Total suspended solids (TSS)	Influent NFS	3/12/98	245	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	20	0.5	mg/L
<i>Metals and/or Minerals</i>					
Aluminum	Influent NFS	3/12/98	9.9	0.05	mg/L
		3/12/98	7	0.05	mg/L
	Strawberry Creek (aBG)	3/12/98	0.14	0.05	mg/L
		3/12/98	0.65	0.05	mg/L
Aluminum (Filtered)	69-Storm Drain Manhole	3/5/98	0.23	0.05	mg/L
	71-Storm Drain Manhole	3/12/98	ND	0.05	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Aluminum (Filtered)	Chicken Creek	3/5/98	ND	0.05	mg/L
	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Antimony	Influent NFS	3/12/98	ND	0.3	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.3	mg/L
Arsenic	Influent NFS	3/12/98	ND	0.05	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.05	mg/L
Barium	Influent NFS	3/12/98	ND	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	0.5	0.5	mg/L
Beryllium	Influent NFS	3/12/98	ND	0.05	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.05	mg/L
Bicarbonate Alk (as CaCO ₃)	69-Storm Drain Manhole	3/5/98	63	1	mg/L
	71-Storm Drain Manhole	3/12/98	232	1	mg/L
	Chicken Creek	3/5/98	148	1	mg/L
	East Canyon	3/5/98	320	1	mg/L
	Influent NFS	3/12/98	292	1	mg/L
	N. Fork Strawberry Creek	3/5/98	104	1	mg/L
	Strawberry Creek (aBG)	3/12/98	286	1	mg/L
Boron	Influent NFS	3/12/98	ND	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.5	mg/L
Cadmium	Influent NFS	3/12/98	ND	0.1	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.1	mg/L
Calcium	69-Storm Drain Manhole	3/5/98	18	1	mg/L
	71-Storm Drain Manhole	3/12/98	45	0.5	mg/L
	Chicken Creek	3/5/98	34	1	mg/L
	East Canyon	3/5/98	69	0.5	mg/L
	Influent NFS	3/12/98	86	1	mg/L
	N. Fork Strawberry Creek	3/5/98	34	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	63	1	mg/L
Carbonate Alk (as CaCO ₃)	69-Storm Drain Manhole	3/5/98	ND	1	mg/L
	71-Storm Drain Manhole	3/12/98	ND	1	mg/L
	Chicken Creek	3/5/98	ND	1	mg/L
	East Canyon	3/5/98	ND	1	mg/L
	Influent NFS	3/12/98	13	1	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	1	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	1	mg/L
Chloride	69-Storm Drain Manhole	3/5/98	4.1	0.5	mg/L
	71-Storm Drain Manhole	3/12/98	8.6	0.5	mg/L
	Chicken Creek	3/5/98	13	0.5	mg/L
	East Canyon	3/5/98	27	0.5	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Chloride	Influent NFS	3/12/98	18	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	8.7	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	18	0.5	mg/L
Chromium	Influent NFS	3/12/98	ND	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.5	mg/L
Cobalt	Influent NFS	3/12/98	ND	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.5	mg/L
Copper	Influent NFS	3/12/98	ND	0.5	mg/L
		3/12/98	0.021	0.01	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.01	mg/L
		3/12/98	ND	0.5	mg/L
Copper (Filtered)	69-Storm Drain Manhole	3/5/98	ND	0.01	mg/L
	71-Storm Drain Manhole	3/12/98	ND	0.01	mg/L
	Chicken Creek	3/5/98	ND	0.01	mg/L
	East Canyon	3/5/98	ND	0.01	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.01	mg/L
Fluoride	69-Storm Drain Manhole	3/5/98	0.52	0.05	mg/L
	71-Storm Drain Manhole	3/12/98	0.1	0.05	mg/L
	Chicken Creek	3/5/98	0.28	0.05	mg/L
	East Canyon	3/5/98	0.08	0.05	mg/L
	Influent NFS	3/12/98	0.14	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	0.07	0.05	mg/L
	Strawberry Creek (aBG)	3/12/98	0.12	0.05	mg/L
Hydroxide Alk (as CaCO ₃)	69-Storm Drain Manhole	3/5/98	ND	1	mg/L
	71-Storm Drain Manhole	3/12/98	ND	1	mg/L
	Chicken Creek	3/5/98	ND	1	mg/L
	East Canyon	3/5/98	ND	1	mg/L
	Influent NFS	3/12/98	ND	1	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	1	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	1	mg/L
Iron	Influent NFS	3/12/98	8	0.5	mg/L
		3/12/98	10.7	0.05	mg/L
	Strawberry Creek (aBG)	3/12/98	0.73	0.5	mg/L
		3/12/98	0.18	0.05	mg/L
Iron (Filtered)	69-Storm Drain Manhole	3/5/98	0.31	0.05	mg/L
	71-Storm Drain Manhole	3/12/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	ND	0.05	mg/L
	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Lead	Influent NFS	3/12/98	ND	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.5	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Metals and/or Minerals</i>					
Magnesium	69-Storm Drain Manhole	3/5/98	4.4	0.1	mg/L
	71-Storm Drain Manhole	3/12/98	23	0.5	mg/L
	Chicken Creek	3/5/98	15	0.1	mg/L
	East Canyon	3/5/98	41	0.5	mg/L
	Influent NFS	3/12/98	35	0.1	mg/L
Magnesium	N. Fork Strawberry Creek	3/5/98	15	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	23	0.1	mg/L
Manganese	Influent NFS	3/12/98	0.37	0.01	mg/L
		3/12/98	0.34	0.15	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.15	mg/L
		3/12/98	ND	0.01	mg/L
Manganese (Filtered)	69-Storm Drain Manhole	3/5/98	0.11	0.01	mg/L
	71-Storm Drain Manhole	3/12/98	ND	0.01	mg/L
	Chicken Creek	3/5/98	ND	0.01	mg/L
	East Canyon	3/5/98	ND	0.01	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.01	mg/L
Mercury	Influent NFS	3/12/98	ND	0.005	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.005	mg/L
Molybdenum	Influent NFS	3/12/98	ND	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.5	mg/L
Nickel	Influent NFS	3/12/98	ND	0.5	mg/L
		3/12/98	ND	0.05	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.5	mg/L
		3/12/98	ND	0.05	mg/L
Nickel (Filtered)	69-Storm Drain Manhole	3/5/98	ND	0.05	mg/L
	71-Storm Drain Manhole	3/12/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	ND	0.05	mg/L
	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Nitrate (as N)	69-Storm Drain Manhole	3/5/98	0.23	0.1	mg/L
	71-Storm Drain Manhole	3/12/98	1.1	0.1	mg/L
	Chicken Creek	3/5/98	0.41	0.1	mg/L
	East Canyon	3/5/98	1.9	0.1	mg/L
	Influent NFS	3/12/98	0.62	0.1	mg/L
	N. Fork Strawberry Creek	3/5/98	0.82	0.1	mg/L
	Strawberry Creek (aBG)	3/12/98	0.12	0.1	mg/L
Nitrate (as NO3)	69-Storm Drain Manhole	3/5/98	1	0.4	mg/L
	71-Storm Drain Manhole	3/12/98	4.8	0.4	mg/L
	Chicken Creek	3/5/98	1.8	0.4	mg/L
	East Canyon	3/5/98	8.2	0.4	mg/L
	Influent NFS	3/12/98	2.7	0.4	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Nitrate (as NO ₃)	N. Fork Strawberry Creek	3/5/98	3.6	0.4	mg/L
	Strawberry Creek (aBG)	3/12/98	0.52	0.4	mg/L
Nitrite (as N)	69-Storm Drain Manhole	3/5/98	0.03	0.02	mg/L
	71-Storm Drain Manhole	3/12/98	ND	0.02	mg/L
	Chicken Creek	3/5/98	ND	0.02	mg/L
	East Canyon	3/5/98	ND	0.02	mg/L
	Influent NFS	3/12/98	ND	0.02	mg/L
	N. Fork Strawberry Creek	3/5/98	0.02	0.02	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.02	mg/L
Ortho-Phosphate	69-Storm Drain Manhole	3/5/98	0.46	0.05	mg/L
	71-Storm Drain Manhole	3/12/98	0.05	0.05	mg/L
	Chicken Creek	3/5/98	0.12	0.05	mg/L
	East Canyon	3/5/98	0.06	0.05	mg/L
	Influent NFS	3/12/98	0.36	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	0.18	0.05	mg/L
	Strawberry Creek (aBG)	3/12/98	0.14	0.05	mg/L
Potassium	69-Storm Drain Manhole	3/5/98	1.2	0.2	mg/L
	71-Storm Drain Manhole	3/12/98	ND	1	mg/L
	Chicken Creek	3/5/98	1.5	0.2	mg/L
	East Canyon	3/5/98	ND	1	mg/L
	Influent NFS	3/12/98	2.7	0.2	mg/L
	N. Fork Strawberry Creek	3/5/98	1.4	1	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	1	mg/L
Selenium	Influent NFS	3/12/98	ND	0.05	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.05	mg/L
Silver	Influent NFS	3/12/98	ND	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.5	mg/L
Sodium	69-Storm Drain Manhole	3/5/98	8.7	1	mg/L
	71-Storm Drain Manhole	3/12/98	28	0.5	mg/L
	Chicken Creek	3/5/98	23	1	mg/L
	East Canyon	3/5/98	33	0.5	mg/L
	Influent NFS	3/12/98	34	1	mg/L
	N. Fork Strawberry Creek	3/5/98	23	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	34	1	mg/L
Specific Conductance	69-Storm Drain Manhole	3/5/98	147	1	µmhos/cm
	71-Storm Drain Manhole	3/12/98	484	1	µmhos/cm
	Chicken Creek	3/5/98	386	1	µmhos/cm
	East Canyon	3/5/98	773	1	µmhos/cm
	Influent NFS	3/12/98	731	1	µmhos/cm

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Specific Conductance	N. Fork Strawberry Creek	3/5/98	268	1	µmhos/cm
	Strawberry Creek (aBG)	3/12/98	624	1	µmhos/cm
Sulfate	69-Storm Drain Manhole	3/5/98	7.1	1	mg/L
	71-Storm Drain Manhole	3/12/98	16	1	mg/L
	Chicken Creek	3/5/98	28	1	mg/L
	East Canyon	3/5/98	71	1	mg/L
	Influent NFS	3/12/98	76	1	mg/L
	N. Fork Strawberry Creek	3/5/98	13	1	mg/L
	Strawberry Creek (aBG)	3/12/98	74	1	mg/L
Surfactants	69-Storm Drain Manhole	3/5/98	0.11	0.05	mg/L
	71-Storm Drain Manhole	3/12/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	0.09	0.05	mg/L
	East Canyon	3/5/98	ND	0.05	mg/L
	Influent NFS	3/12/98	0.16	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	0.11	0.05	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.05	mg/L
Thallium	Influent NFS	3/12/98	ND	0.05	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.05	mg/L
Total Alkalinity (as CaCO ₃)	69-Storm Drain Manhole	3/5/98	63	1	mg/L
	71-Storm Drain Manhole	3/12/98	232	1	mg/L
	Chicken Creek	3/5/98	148	1	mg/L
	East Canyon	3/5/98	320	1	mg/L
	Influent NFS	3/12/98	305	1	mg/L
	N. Fork Strawberry Creek	3/5/98	104	1	mg/L
	Strawberry Creek (aBG)	3/12/98	235	1	mg/L
Total dissolved solids (TDS)	69-Storm Drain Manhole	3/5/98	111	10	mg/L
	71-Storm Drain Manhole	3/12/98	285	10	mg/L
	Chicken Creek	3/5/98	242	10	mg/L
	East Canyon	3/5/98	494	10	mg/L
	Influent NFS	3/12/98	486	10	mg/L
	N. Fork Strawberry Creek	3/5/98	163	10	mg/L
	Strawberry Creek (aBG)	3/12/98	414	10	mg/L
Total Hardness (as CaCO ₃)	69-Storm Drain Manhole	3/5/98	63	1	mg/L
	71-Storm Drain Manhole	3/12/98	207	1	mg/L
	Chicken Creek	3/5/98	147	1	mg/L
	East Canyon	3/5/98	341	1	mg/L
	Influent NFS	3/12/98	359	1	mg/L
	N. Fork Strawberry Creek	3/5/98	147	1	mg/L
	Strawberry Creek (aBG)	3/12/98	252	1	mg/L
Total Phosphorus (as P)	69-Storm Drain Manhole	3/5/98	1.6	0.2	mg/L
	71-Storm Drain Manhole	3/12/98	0.1	0.05	mg/L
	Chicken Creek	3/5/98	0.1	0.05	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Total Phosphorus (as P)	East Canyon	3/5/98	0.11	0.05	mg/L
	Influent NFS	3/12/98	0.36	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	0.14	0.05	mg/L
	Strawberry Creek (aBG)	3/12/98	0.07	0.05	mg/L
Vanadium	Influent NFS	3/12/98	ND	0.5	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.5	mg/L
Zinc	Influent NFS	3/12/98	ND	0.5	mg/L
		3/12/98	0.087	0.01	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	0.5	mg/L
		3/12/98	ND	0.01	mg/L
Zinc (Filtered)	69-Storm Drain Manhole	3/5/98	0.011	0.01	mg/L
	71-Storm Drain Manhole	3/12/98	0.046	0.01	mg/L
	Chicken Creek	3/5/98	0.016	0.01	mg/L
	East Canyon	3/5/98	0.015	0.01	mg/L
	N. Fork Strawberry Creek	3/5/98	0.012	0.01	mg/L
Nutrients					
Ammonia Nitrogen (as N)	Influent NFS	3/12/98	0.02	0.02	mg/L
	Strawberry Creek (aBG)	3/12/98	0.02	0.02	mg/L
Petroleum Hydrocarbons					
Diesel Fuel	Influent NFS	3/12/98	ND	50	µg/L
	Strawberry Creek (aBG)	3/12/98	ND	50	µg/L
Oil and Grease	Influent NFS	3/12/98	ND	1	mg/L
	Strawberry Creek (aBG)	3/12/98	ND	1	mg/L

Lakes

The following lake data are summarized and discussed in chapter 5 (Surface Water) of the Site Environmental Report for 1998 (see volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Radiological Activity</i>					
Gross alpha	Lake Anza	8/18/98	ND	0.07	Bq/L
	Lake Temescal	8/18/98	ND	0.11	Bq/L
Gross beta	Lake Anza	8/18/98	ND	0.11	Bq/L
	Lake Temescal	8/18/98	ND	0.11	Bq/L
Tritium	Lake Anza	8/18/98	ND	7	Bq/L
	Lake Temescal	8/18/98	ND	7	Bq/L

Hydraugers

The following hydrauger data are summarized and discussed in chapter 5 (Surface Water) of the Site Environmental Report for 1998 (see volume I):

Analyte	Location	Date	Result	MDA or PQL	Units	
<i>Radiological Activity</i>						
Gross alpha	HYG77-0101	1/20/98	ND	0.19	Bq/L	
		8/10/98	ND	0.2	Bq/L	
	HYG77-02XX	1/20/98	ND	0.19	Bq/L	
		8/10/98	ND	0.2	Bq/L	
	HYGCC1	1/20/98	ND	0.19	Bq/L	
		8/10/98	ND	0.3	Bq/L	
	HYGCC2	1/20/98	ND	0.19	Bq/L	
		8/10/98	ND	0.2	Bq/L	
Gross beta	HYG77-0101	1/20/98	ND	0.3	Bq/L	
		8/10/98	ND	0.15	Bq/L	
	HYG77-02XX	1/20/98	ND	0.3	Bq/L	
		8/10/98	ND	0.15	Bq/L	
	HYGCC1	1/20/98	ND	0.3	Bq/L	
		8/10/98	ND	0.19	Bq/L	
	HYGCC2	1/20/98	ND	0.3	Bq/L	
		8/10/98	ND	0.15	Bq/L	
	Tritium	HYG77-0101	1/20/98	504	15	Bq/L
			3/20/98	436	11	Bq/L
8/10/98			338	8	Bq/L	
8/12/98			191	11	Bq/L	
HYG77-0205		3/20/98	163	11	Bq/L	
		8/12/98	70.8	11	Bq/L	
HYG77-0207		3/20/98	ND	11	Bq/L	
HYG77-0211		8/12/98	ND	11	Bq/L	
HYG77-0212		8/12/98	ND	11	Bq/L	
HYG77-02XX		1/20/98	52.6	6	Bq/L	
		8/10/98	82.6	8	Bq/L	
HYGCC1		1/20/98	6.1	6	Bq/L	
		8/10/98	ND	8	Bq/L	
		8/11/98	ND	11	Bq/L	
HYGCC2		1/20/98	6.3	6	Bq/L	
		8/10/98	ND	8	Bq/L	
	8/11/98	ND	11	Bq/L		

Stormwater

The following stormwater data are summarized and discussed in chapter 5 (Surface Water) of the Site Environmental Report for 1998 (see volume 1):

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Radiological Activity</i>					
Gross alpha	69-Storm Drain	3/5/98	ND	0.15	Bq/L
	71-Storm Drain	3/12/98	ND	0.15	Bq/L
	Chicken Creek	3/5/98	ND	0.19	Bq/L
	East Canyon	3/5/98	ND	0.19	Bq/L
	N. Fork Strawberry Creek	3/5/98	ND	0.11	Bq/L
Gross beta	69-Storm Drain	3/5/98	ND	0.11	Bq/L
	71-Storm Drain	3/12/98	ND	0.07	Bq/L
	Chicken Creek	3/5/98	ND	0.11	Bq/L
	East Canyon	3/5/98	ND	0.11	Bq/L
	N. Fork Strawberry Creek	3/5/98	ND	0.07	Bq/L
Tritium	69-Storm Drain	3/5/98	65.2	6	Bq/L
	71-Storm Drain	3/12/98	33.1	7	Bq/L
	Chicken Creek	3/5/98	35.1	6	Bq/L
	East Canyon	3/5/98	8.7	6	Bq/L
	N. Fork Strawberry Creek	3/5/98	21	6	Bq/L
<i>General Indicator Parameters</i>					
Chemical Oxygen Demand					
	69-Storm Drain	3/5/98	52	20	mg/L
	71-Storm Drain	3/12/98	ND	20	mg/L
	Chicken Creek	3/5/98	34	20	mg/L
	East Canyon	3/5/98	ND	20	mg/L
	N. Fork Strawberry Creek	3/5/98	38	20	mg/L
pH	69-Storm Drain	3/5/98	8	-	S.U.
	71-Storm Drain	3/12/98	7.74	-	S.U.
	Chicken Creek	3/5/98	8.12	-	S.U.
	East Canyon	3/5/98	8.11	-	S.U.
	N. Fork Strawberry Creek	3/5/98	7.85	-	S.U.

Analyte	Location	Date	Result	MDA or PQL	Units
General Indicator Parameters					
Specific Conductance	69-Storm Drain	3/5/98	147	1	µmhos/cm
	71-Storm Drain	3/12/98	488	1	µmhos/cm
	Chicken Creek	3/5/98	393	1	µmhos/cm
	East Canyon	3/5/98	781	1	µmhos/cm
	N. Fork Strawberry Creek	3/5/98	271	1	µmhos/cm
Total suspended solids (TSS)					
	69-Storm Drain	3/5/98	325	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	30	0.5	mg/L
	East Canyon	3/5/98	2.8	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	19	0.5	mg/L
Metals and/or Minerals					
Aluminum	69-Storm Drain	3/5/98	69	0.1	mg/L
	Chicken Creek	3/5/98	7.1	0.1	mg/L
	East Canyon	3/5/98	0.17	0.1	mg/L
	N. Fork Strawberry Creek	3/5/98	1.2	0.1	mg/L
Aluminum (Filtered)	69-Storm Drain	3/5/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	ND	0.05	mg/L
	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Antimony	69-Storm Drain	3/5/98	ND	0.3	mg/L
	71-Storm Drain	3/12/98	ND	0.3	mg/L
	Chicken Creek	3/5/98	ND	0.3	mg/L
	East Canyon	3/5/98	ND	0.3	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.3	mg/L
Antimony (Filtered)	69-Storm Drain	3/5/98	ND	0.3	mg/L
	71-Storm Drain	3/12/98	ND	0.3	mg/L
	Chicken Creek	3/5/98	ND	0.3	mg/L
	East Canyon	3/5/98	ND	0.3	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.3	mg/L
Arsenic	69-Storm Drain	3/5/98	ND	0.05	mg/L
	71-Storm Drain	3/12/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	ND	0.05	mg/L
	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Arsenic (Filtered)	69-Storm Drain	3/5/98	ND	0.05	mg/L
	71-Storm Drain	3/12/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	ND	0.05	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Metals and/or Minerals</i>					
Arsenic (Filtered)	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Barium	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Barium (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Beryllium	69-Storm Drain	3/5/98	ND	0.05	mg/L
	71-Storm Drain	3/12/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	ND	0.05	mg/L
	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Beryllium (Filtered)	69-Storm Drain	3/5/98	ND	0.05	mg/L
	71-Storm Drain	3/12/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	ND	0.05	mg/L
	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Boron	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Boron (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Cadmium	69-Storm Drain	3/5/98	ND	0.1	mg/L
	71-Storm Drain	3/12/98	ND	0.1	mg/L
	Chicken Creek	3/5/98	ND	0.1	mg/L
	East Canyon	3/5/98	ND	0.1	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.1	mg/L
Cadmium (Filtered)	69-Storm Drain	3/5/98	ND	0.1	mg/L
	71-Storm Drain	3/12/98	ND	0.1	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Cadmium (Filtered)	Chicken Creek	3/5/98	ND	0.1	mg/L
	East Canyon	3/5/98	ND	0.1	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.1	mg/L
Chromium	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Chromium (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Cobalt	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Cobalt (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Copper	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Copper (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Iron	69-Storm Drain	3/5/98	97	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	9.2	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	1.4	0.5	mg/L
Iron (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Metals and/or Minerals</i>					
Iron (Filtered)	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Lead	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Lead (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Manganese	69-Storm Drain	3/5/98	1.8	0.15	mg/L
	71-Storm Drain	3/12/98	ND	0.15	mg/L
	Chicken Creek	3/5/98	0.18	0.15	mg/L
	East Canyon	3/5/98	ND	0.15	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.15	mg/L
Manganese (Filtered)	69-Storm Drain	3/5/98	ND	0.15	mg/L
	71-Storm Drain	3/12/98	ND	0.15	mg/L
	Chicken Creek	3/5/98	ND	0.15	mg/L
	East Canyon	3/5/98	ND	0.15	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.15	mg/L
Mercury	69-Storm Drain	3/5/98	ND	0.005	mg/L
	71-Storm Drain	3/12/98	ND	0.005	mg/L
	Chicken Creek	3/5/98	ND	0.005	mg/L
	East Canyon	3/5/98	ND	0.005	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.005	mg/L
Mercury (Filtered)	69-Storm Drain	3/5/98	ND	0.005	mg/L
	71-Storm Drain	3/12/98	ND	0.005	mg/L
	Chicken Creek	3/5/98	ND	0.005	mg/L
	East Canyon	3/5/98	ND	0.005	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.005	mg/L
Molybdenum	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Molybdenum (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Metals and/or Minerals</i>					
Molybdenum (Filtered)	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Nickel	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Nickel (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Selenium	69-Storm Drain	3/5/98	ND	0.05	mg/L
	71-Storm Drain	3/12/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	ND	0.05	mg/L
	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Selenium (Filtered)	69-Storm Drain	3/5/98	ND	0.05	mg/L
	71-Storm Drain	3/12/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	ND	0.05	mg/L
	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Silver	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Silver (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Thallium	69-Storm Drain	3/5/98	ND	0.05	mg/L
	71-Storm Drain	3/12/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	ND	0.05	mg/L
	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Thallium (Filtered)	69-Storm Drain	3/5/98	ND	0.05	mg/L
	71-Storm Drain	3/12/98	ND	0.05	mg/L
	Chicken Creek	3/5/98	ND	0.05	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Thallium (Filtered)	East Canyon	3/5/98	ND	0.05	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.05	mg/L
Vanadium	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Vanadium (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Zinc	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Zinc (Filtered)	69-Storm Drain	3/5/98	ND	0.5	mg/L
	71-Storm Drain	3/12/98	ND	0.5	mg/L
	Chicken Creek	3/5/98	ND	0.5	mg/L
	East Canyon	3/5/98	ND	0.5	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.5	mg/L
Nutrients					
Ammonia Nitrogen (as N)					
	69-Storm Drain	3/5/98	0.05	0.02	mg/L
	71-Storm Drain	3/12/98	ND	0.02	mg/L
	Chicken Creek	3/5/98	0.02	0.02	mg/L
	East Canyon	3/5/98	0.02	0.02	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	0.02	mg/L
Nitrate plus Nitrite (as NO3)					
	69-Storm Drain	3/5/98	1	0.4	mg/L
	71-Storm Drain	3/12/98	5.3	0.4	mg/L
	Chicken Creek	3/5/98	1.9	0.4	mg/L
	East Canyon	3/5/98	8	0.4	mg/L
	N. Fork Strawberry Creek	3/5/98	3	0.4	mg/L
Petroleum Hydrocarbons					
Diesel Fuel	69-Storm Drain	3/5/98	190	50	µg/L
	71-Storm Drain	3/12/98	ND	50	µg/L
	Chicken Creek	3/5/98	100	50	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Petroleum Hydrocarbons</i>					
Diesel Fuel	East Canyon	3/5/98	ND	50	µg/L
	N. Fork Strawberry Creek	3/5/98	ND	50	µg/L
Oil and Grease	69-Storm Drain	3/5/98	1.2	1	mg/L
	71-Storm Drain	3/12/98	ND	1	mg/L
	Chicken Creek	3/5/98	1.1	1	mg/L
	East Canyon	3/5/98	ND	1	mg/L
	N. Fork Strawberry Creek	3/5/98	ND	1	mg/L

Sewer

The following sewer data are summarized and discussed in chapter 7 (Sanitary Sewer) of the Site Environmental Report for 1998 (see volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	Hearst Sewer	1/6/98	ND	0.07	Bq/L
		1/20/98	ND	0.11	Bq/L
		2/2/98	ND	0.11	Bq/L
		2/17/98	ND	0.07	Bq/L
		3/2/98	ND	0.19	Bq/L
		3/17/98	ND	0.19	Bq/L
		3/30/98	ND	0.3	Bq/L
		4/13/98	ND	0.3	Bq/L
		4/27/98	ND	0.2	Bq/L
		5/12/98	ND	0.2	Bq/L
		5/26/98	ND	0.19	Bq/L
		6/8/98	ND	0.2	Bq/L
		6/23/98	ND	0.2	Bq/L
		7/6/98	ND	0.19	Bq/L
		7/21/98	ND	0.19	Bq/L
		8/3/98	ND	0.19	Bq/L
		8/17/98	ND	0.15	Bq/L
		9/1/98	ND	0.15	Bq/L
		9/14/98	ND	0.19	Bq/L
		9/28/98	ND	0.2	Bq/L
		10/12/98	ND	0.19	Bq/L
		10/26/98	ND	0.2	Bq/L
		11/9/98	ND	0.19	Bq/L
		11/24/98	ND	0.15	Bq/L
	12/7/98	ND	0.15	Bq/L	
	12/21/98	ND	0.19	Bq/L	
	Strawberry Sewer	1/6/98	ND	0.07	Bq/L
		1/20/98	ND	0.07	Bq/L
2/2/98		ND	0.11	Bq/L	
2/17/98		ND	0.07	Bq/L	
3/2/98		ND	0.19	Bq/L	
3/17/98		ND	0.15	Bq/L	
3/30/98		ND	0.3	Bq/L	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	Strawberry Sewer	4/13/98	ND	0.2	Bq/L
		4/27/98	ND	0.2	Bq/L
		5/12/98	ND	0.3	Bq/L
		5/26/98	ND	0.19	Bq/L
		6/8/98	ND	0.2	Bq/L
		6/23/98	ND	0.2	Bq/L
		7/6/98	ND	0.15	Bq/L
		7/21/98	ND	0.19	Bq/L
		8/3/98	ND	0.19	Bq/L
		8/17/98	ND	0.11	Bq/L
		9/1/98	ND	0.19	Bq/L
		9/14/98	ND	0.11	Bq/L
		9/28/98	ND	0.15	Bq/L
		10/12/98	ND	0.15	Bq/L
		10/26/98	ND	0.15	Bq/L
		11/9/98	ND	0.19	Bq/L
		11/24/98	ND	0.19	Bq/L
12/7/98	ND	0.2	Bq/L		
12/21/98	ND	0.4	Bq/L		
Gross beta	Hearst Sewer	1/6/98	0.21	0.11	Bq/L
		1/20/98	0.24	0.15	Bq/L
		2/2/98	0.23	0.15	Bq/L
		2/17/98	0.3	0.15	Bq/L
		3/2/98	0.3	0.15	Bq/L
		3/17/98	0.34	0.15	Bq/L
		3/30/98	0.48	0.15	Bq/L
		4/13/98	0.29	0.15	Bq/L
		4/27/98	0.29	0.15	Bq/L
		5/12/98	0.59	0.15	Bq/L
		5/26/98	0.56	0.15	Bq/L
		6/8/98	0.604	0.15	Bq/L
		6/23/98	ND	0.15	Bq/L
		7/6/98	0.44	0.15	Bq/L
		7/21/98	0.31	0.15	Bq/L
		8/3/98	0.31	0.15	Bq/L
		8/17/98	0.48	0.19	Bq/L
		9/1/98	0.34	0.15	Bq/L
		9/14/98	0.67	0.19	Bq/L
		9/28/98	0.41	0.15	Bq/L
10/12/98	0.28	0.15	Bq/L		
10/26/98	0.56	0.15	Bq/L		
11/9/98	0.681	0.15	Bq/L		
11/24/98	0.644	0.15	Bq/L		
12/7/98	0.41	0.11	Bq/L		
12/21/98	1.43	0.11	Bq/L		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta	Strawberry Sewer	1/6/98	0.16	0.11	Bq/L
		1/20/98	0.13	0.11	Bq/L
		2/2/98	0.21	0.15	Bq/L
		2/17/98	0.2	0.15	Bq/L
		3/2/98	0.22	0.15	Bq/L
		3/17/98	0.24	0.15	Bq/L
		3/30/98	0.24	0.15	Bq/L
		4/13/98	0.24	0.15	Bq/L
		4/27/98	0.27	0.15	Bq/L
		5/12/98	0.56	0.19	Bq/L
		5/26/98	0.37	0.15	Bq/L
		6/8/98	0.578	0.15	Bq/L
		6/23/98	ND	0.15	Bq/L
		7/6/98	0.15	0.15	Bq/L
		7/21/98	0.33	0.15	Bq/L
		8/3/98	0.28	0.15	Bq/L
		8/17/98	0.34	0.15	Bq/L
		9/1/98	0.21	0.15	Bq/L
		9/14/98	0.37	0.15	Bq/L
		9/28/98	0.27	0.15	Bq/L
		10/12/98	0.22	0.15	Bq/L
		10/26/98	0.26	0.15	Bq/L
		11/9/98	0.36	0.15	Bq/L
11/24/98	0.25	0.15	Bq/L		
12/7/98	ND	0.15	Bq/L		
12/21/98	0.35	0.3	Bq/L		
I-125	Hearst Sewer	1/6/98	ND	0.7	Bq/L
		1/20/98	1.9	1.1	Bq/L
		2/2/98	1.3	1.1	Bq/L
		2/17/98	2	1.1	Bq/L
		3/2/98	1.2	1.1	Bq/L
		3/17/98	1.8	1.1	Bq/L
		3/30/98	2.1	1.1	Bq/L
		4/13/98	2	1.1	Bq/L
		4/27/98	ND	1.1	Bq/L
		5/12/98	2.2	1.1	Bq/L
		5/26/98	1.6	0.7	Bq/L
		6/8/98	1.1	0.7	Bq/L
		6/23/98	1.7	0.7	Bq/L
		7/6/98	1.4	1.1	Bq/L
		7/21/98	1.5	0.7	Bq/L
		8/3/98	1.1	0.7	Bq/L
8/17/98	1.6	1.1	Bq/L		
9/1/98	2.4	1.1	Bq/L		
9/14/98	3	1.1	Bq/L		

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Radiological Activity</i>					
I-125	Hearst Sewer	9/28/98	3.7	1.1	Bq/L
		10/12/98	2.6	1.1	Bq/L
		10/26/98	3.1	0.7	Bq/L
		11/9/98	5.96	0.7	Bq/L
		11/24/98	3.7	1.1	Bq/L
		12/7/98	2	1.1	Bq/L
	Strawberry Sewer	12/21/98	4.96	1.1	Bq/L
		1/6/98	1.1	0.7	Bq/L
		1/20/98	ND	1.1	Bq/L
		2/2/98	ND	1.1	Bq/L
		2/17/98	ND	1.1	Bq/L
		3/2/98	ND	1.1	Bq/L
		3/17/98	2	1.1	Bq/L
		3/30/98	1.9	1.1	Bq/L
		4/13/98	1.1	1.1	Bq/L
		4/27/98	1.6	1.1	Bq/L
		5/12/98	1.3	1.1	Bq/L
		5/26/98	0.96	0.7	Bq/L
		6/8/98	1.4	0.7	Bq/L
		6/23/98	1	0.7	Bq/L
		7/6/98	ND	1.1	Bq/L
		7/21/98	1.6	0.7	Bq/L
		8/3/98	1.2	0.7	Bq/L
		8/17/98	1.4	1.1	Bq/L
		9/1/98	1.3	1.1	Bq/L
		9/14/98	1.9	1.1	Bq/L
		9/28/98	1.6	1.1	Bq/L
		10/12/98	1.3	1.1	Bq/L
		10/26/98	1.5	0.7	Bq/L
11/9/98	4.56	0.7	Bq/L		
11/24/98	1.5	1.1	Bq/L		
12/7/98	ND	1.1	Bq/L		
12/21/98	ND	1.1	Bq/L		
Tritium	Hearst Sewer	1/6/98	ND	3	Bq/L
		1/20/98	ND	6	Bq/L
		2/2/98	ND	6	Bq/L
		2/17/98	ND	7	Bq/L
		3/2/98	6.6	6	Bq/L
		3/17/98	ND	7	Bq/L
		3/30/98	ND	7	Bq/L
		4/13/98	ND	7	Bq/L
		4/27/98	ND	9	Bq/L
		5/12/98	ND	7	Bq/L
5/26/98	7.1	7	Bq/L		
6/8/98	ND	8	Bq/L		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium	Hearst Sewer	6/23/98	ND	8	Bq/L
		7/6/98	ND	8	Bq/L
		7/21/98	ND	8	Bq/L
		8/3/98	ND	9	Bq/L
		8/17/98	ND	7	Bq/L
		9/1/98	ND	8	Bq/L
		9/14/98	ND	8	Bq/L
		9/28/98	ND	7	Bq/L
		10/12/98	ND	8	Bq/L
		10/26/98	ND	7	Bq/L
		11/9/98	10	7	Bq/L
		11/24/98	ND	7	Bq/L
		12/7/98	ND	7	Bq/L
		12/21/98	ND	9	Bq/L
		Strawberry Sewer	1/6/98	26.1	3
	1/20/98		39.6	6	Bq/L
	2/2/98		23	6	Bq/L
	2/17/98		357	7	Bq/L
	3/2/98		64.4	6	Bq/L
	3/17/98		43.7	7	Bq/L
	3/30/98		38.1	7	Bq/L
	4/13/98		2710	7	Bq/L
	4/27/98		385	8	Bq/L
	5/12/98		130	8	Bq/L
	5/26/98		116	7	Bq/L
	6/8/98		157	8	Bq/L
	6/23/98		32.9	8	Bq/L
	7/6/98		64.1	8	Bq/L
	7/21/98		80	8	Bq/L
	8/3/98	251	9	Bq/L	
8/17/98	56.7	7	Bq/L		
9/1/98	40.4	8	Bq/L		
9/14/98	109	8	Bq/L		
9/28/98	44.1	7	Bq/L		
10/12/98	15	8	Bq/L		
10/26/98	20	7	Bq/L		
11/9/98	ND	7	Bq/L		
11/24/98	81.9	7	Bq/L		
12/7/98	20	7	Bq/L		
12/21/98	ND	9	Bq/L		
General Indicator Parameters					
Chemical Oxygen Demand (Filtered)	Hearst Sewer	2/18/98	39	20	mg/L
		4/7/98	84	20	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
General Indicator Parameters					
Chemical Oxygen Demand (Filtered)					
	Hearst Sewer	7/14/98	327	20	mg/L
		8/12/98	45	20	mg/L
		11/10/98	104	20	mg/L
	Strawberry Sewer	2/18/98	33	20	mg/L
		4/7/98	45	20	mg/L
		7/14/98	46	4	mg/L
		8/12/98	61	20	mg/L
		11/10/98	23	20	mg/L
Total suspended solids (TSS)					
	Hearst Sewer	2/18/98	98	0.5	mg/L
		4/7/98	310	0.5	mg/L
		7/14/98	533	0.5	mg/L
		8/12/98	414	0.5	mg/L
		11/10/98	104	5	mg/L
	Strawberry Sewer	2/18/98	97	0.5	mg/L
		4/7/98	141	0.5	mg/L
		7/14/98	326	0.5	mg/L
		8/12/98	137	0.5	mg/L
		11/10/98	310	10	mg/L
Metals and/or Minerals					
Cadmium	Hearst Sewer	11/10/98	ND	0.01	mg/L
	Strawberry Sewer	11/10/98	ND	0.01	mg/L
Chromium	Hearst Sewer	11/10/98	0.019	0.01	mg/L
	Strawberry Sewer	11/10/98	0.014	0.01	mg/L
Copper	Hearst Sewer	11/10/98	0.13	0.01	mg/L
	Strawberry Sewer	11/10/98	0.072	0.01	mg/L
Iron	Hearst Sewer	7/14/98	1.73	0.05	mg/L
	Strawberry Sewer	7/14/98	2.86	0.05	mg/L
Lead	Hearst Sewer	11/10/98	ND	0.05	mg/L
	Strawberry Sewer	11/10/98	ND	0.05	mg/L
Nickel	Hearst Sewer	11/10/98	ND	0.05	mg/L
	Strawberry Sewer	11/10/98	ND	0.05	mg/L
Silver	Hearst Sewer	11/10/98	ND	0.01	mg/L
	Strawberry Sewer	11/10/98	ND	0.01	mg/L
Zinc	Hearst Sewer	11/10/98	0.2	0.05	mg/L
	Strawberry Sewer	11/10/98	0.13	0.05	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
1,1,1-Trichloroethane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
1,1,2,2-Tetrachloroethane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
1,1,2-Trichloroethane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
1,1-Dichloroethane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
1,1-Dichloroethene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
1,2-Dichlorobenzene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	0.52	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
1,2-Dichloroethane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
1,2-Dichloroethane	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
1,2-Dichloroethene (total)	Hearst Sewer	2/18/98	ND	1	µg/L
		4/6/98	ND	1	µg/L
		7/13/98	ND	1	µg/L
		11/10/98	ND	1	µg/L
	Strawberry Sewer	2/18/98	ND	1	µg/L
		4/6/98	ND	1	µg/L
		7/13/98	ND	1	µg/L
		11/10/98	ND	1	µg/L
1,2-Dichloropropane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
1,3-Dichlorobenzene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
1,4-Dichlorobenzene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
2-Butanone	Hearst Sewer	2/18/98	ND	20	µg/L
		4/6/98	ND	20	µg/L
		7/13/98	ND	20	µg/L
		11/10/98	ND	20	µg/L
	Strawberry Sewer	2/18/98	ND	20	µg/L
		4/6/98	ND	20	µg/L
		7/13/98	ND	20	µg/L
		11/10/98	ND	20	µg/L
2-Chloroethylvinylether	Hearst Sewer	2/18/98	ND	5	µg/L
		4/6/98	ND	5	µg/L
		7/13/98	ND	5	µg/L
		11/10/98	ND	5	µg/L
	Strawberry Sewer	2/18/98	ND	5	µg/L
		4/6/98	ND	5	µg/L
		7/13/98	ND	5	µg/L
		11/10/98	ND	5	µg/L
2-Hexanone	Hearst Sewer	2/18/98	ND	20	µg/L
		4/6/98	ND	20	µg/L
		7/13/98	ND	20	µg/L
		11/10/98	ND	20	µg/L
	Strawberry Sewer	2/18/98	ND	20	µg/L
		4/6/98	ND	20	µg/L
		7/13/98	ND	20	µg/L
		11/10/98	ND	20	µg/L
4-Methyl-2-pentanone	Hearst Sewer	2/18/98	ND	20	µg/L
		4/6/98	ND	20	µg/L
		7/13/98	ND	20	µg/L
		11/10/98	ND	20	µg/L
	Strawberry Sewer	2/18/98	ND	20	µg/L
		4/6/98	ND	20	µg/L
		7/13/98	ND	20	µg/L
		11/10/98	ND	20	µg/L
Acetone	Hearst Sewer	2/18/98	60	10	µg/L
		4/6/98	980	50	µg/L
		7/13/98	46	10	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Acetone	Strawberry Sewer	11/10/98	160	20	µg/L
		2/18/98	24	10	µg/L
		4/6/98	95	10	µg/L
		7/13/98	690	50	µg/L
		11/10/98	ND	20	µg/L
Benzene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Bromodichloromethane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	0.89	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	0.58	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	0.54	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Bromoform	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Bromomethane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Carbon disulfide	Hearst Sewer	2/18/98	ND	5	µg/L
		4/6/98	ND	5	µg/L
		7/13/98	ND	5	µg/L
		11/10/98	ND	5	µg/L
	Strawberry Sewer	2/18/98	ND	5	µg/L
		4/6/98	ND	5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Carbon disulfide	Strawberry Sewer	7/13/98	ND	5	µg/L
		11/10/98	ND	5	µg/L
Carbon tetrachloride	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Chlorobenzene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Chloroethane	Hearst Sewer	2/18/98	ND	1	µg/L
		4/6/98	ND	1	µg/L
		7/13/98	ND	1	µg/L
		11/10/98	ND	1	µg/L
	Strawberry Sewer	2/18/98	ND	1	µg/L
		4/6/98	ND	1	µg/L
		7/13/98	ND	1	µg/L
		11/10/98	ND	1	µg/L
Chloroform	Hearst Sewer	2/18/98	5.6	0.5	µg/L
		4/6/98	7.8	0.5	µg/L
		7/13/98	6.6	0.5	µg/L
		11/10/98	7.7	0.5	µg/L
	Strawberry Sewer	2/18/98	2.3	0.5	µg/L
		4/6/98	5.4	0.5	µg/L
		7/13/98	6.7	0.5	µg/L
		11/10/98	1.9	0.5	µg/L
Chloromethane	Hearst Sewer	2/18/98	ND	1	µg/L
		4/6/98	ND	1	µg/L
		7/13/98	ND	1	µg/L
		11/10/98	ND	1	µg/L
	Strawberry Sewer	2/18/98	ND	1	µg/L
		4/6/98	ND	1	µg/L
		7/13/98	ND	1	µg/L
		11/10/98	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
cis-1,2-Dichloroethene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
cis-1,3-Dichloropropene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Dibromochloromethane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Dibromomethane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Dichlorodifluoromethane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Ethanol	Hearst Sewer	2/18/98	ND	1000	µg/L
		4/6/98	ND	1000	µg/L
		7/13/98	ND	1000	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Ethanol	Hearst Sewer	11/10/98	ND	1000	µg/L
	Strawberry Sewer	2/18/98	ND	1000	µg/L
		4/6/98	74000	1000	µg/L
		7/13/98	ND	1000	µg/L
		11/10/98	ND	1000	µg/L
Ethylbenzene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Freon 113	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Methylene chloride	Hearst Sewer	2/18/98	ND	1	µg/L
		4/6/98	ND	1	µg/L
		7/13/98	ND	1	µg/L
		11/10/98	ND	1	µg/L
	Strawberry Sewer	2/18/98	ND	1	µg/L
		4/6/98	ND	1	µg/L
		7/13/98	ND	1	µg/L
		11/10/98	ND	1	µg/L
Naphthalene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Styrene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Styrene	Strawberry Sewer	7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Tetrachloroethene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Toluene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Total xylene isomers	Hearst Sewer	2/18/98	ND	1	µg/L
		4/6/98	ND	1	µg/L
		7/13/98	ND	1	µg/L
		11/10/98	ND	1	µg/L
	Strawberry Sewer	2/18/98	1.7	1	µg/L
		4/6/98	ND	1	µg/L
		7/13/98	8.5	1	µg/L
		11/10/98	ND	1	µg/L
trans-1,2-Dichloroethene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
trans-1,3-Dichloropropene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Trichloroethene	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Trichlorofluoromethane	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
Vinyl chloride	Hearst Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L
	Strawberry Sewer	2/18/98	ND	0.5	µg/L
		4/6/98	ND	0.5	µg/L
		7/13/98	ND	0.5	µg/L
		11/10/98	ND	0.5	µg/L

Fixed Treatment Units

The following fixed treatment unit data are summarized and discussed in chapter 7 (Sanitary Sewer) of the Site Environmental Report for 1998 (see volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Metals and/or Minerals</i>					
Cadmium	25 FTU	4/14/98	ND	0.01	mg/L
		12/10/98	ND	0.01	mg/L
	77 FTU	2/10/98	ND	0.01	mg/L
		7/9/98	ND	0.01	mg/L
		8/6/98	ND	0.02	mg/L
10/13/98	ND	0.02	mg/L		
Chromium	25 FTU	4/14/98	0.015	0.01	mg/L
		12/10/98	ND	0.01	mg/L
	77 FTU	2/10/98	ND	0.01	mg/L
		7/9/98	10	0.01	mg/L
		8/6/98	0.9	0.02	mg/L
10/13/98	0.08	0.02	mg/L		
Copper	25 FTU	4/14/98	2.4	0.01	mg/L
		12/10/98	0.14	0.01	mg/L
	77 FTU	2/10/98	1.3	0.01	mg/L
		7/9/98	0.14	0.01	mg/L
		8/6/98	0.14	0.02	mg/L
10/13/98	0.08	0.02	mg/L		
Cyanide	25 FTU	4/14/98	ND	0.02	mg/L
		12/10/98	ND	0.02	mg/L
	77 FTU	2/10/98	ND	0.02	mg/L
Lead	25 FTU	4/14/98	0.094	0.05	mg/L
		12/10/98	ND	0.05	mg/L
	77 FTU	2/10/98	ND	0.05	mg/L
		7/9/98	ND	0.05	mg/L
		8/6/98	ND	0.1	mg/L
10/13/98	ND	0.1	mg/L		
Nickel	25 FTU	4/14/98	ND	0.05	mg/L
		12/10/98	ND	0.05	mg/L
	77 FTU	2/10/98	0.21	0.05	mg/L
7/9/98	0.084	0.05	mg/L		

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Nickel	77 FTU	8/6/98	0.19	0.1	mg/L
		10/13/98	ND	0.1	mg/L
Silver	25 FTU	4/14/98	ND	0.01	mg/L
		12/10/98	ND	0.01	mg/L
	77 FTU	2/10/98	ND	0.01	mg/L
		7/9/98	ND	0.01	mg/L
		8/6/98	ND	0.02	mg/L
		10/13/98	ND	0.02	mg/L
Zinc	25 FTU	4/14/98	0.083	0.05	mg/L
		12/10/98	ND	0.05	mg/L
	77 FTU	2/10/98	ND	0.05	mg/L
		7/9/98	ND	0.05	mg/L
		8/6/98	ND	0.1	mg/L
		10/13/98	ND	0.1	mg/L
Volatile Organic Compounds					
1,1,1-Trichloroethane	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
1,1,2,2-Tetrachloroethane	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
1,1,2-Trichloroethane	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
1,1-Dichloroethane	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
1,1-Dichloroethene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
1,2-Dichlorobenzene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
1,2-Dichloroethane	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
1,2-Dichloroethene (total)	25 FTU	4/14/98	ND	1	µg/L
		12/10/98	ND	1	µg/L
	77 FTU	2/10/98	ND	1	µg/L
		10/12/98	ND	1	µg/L
1,2-Dichloropropane	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
1,3-Dichlorobenzene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
1,4-Dichlorobenzene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
2-Butanone	25 FTU	4/14/98	ND	20	µg/L
		12/10/98	ND	20	µg/L
	77 FTU	2/10/98	ND	20	µg/L
		10/12/98	ND	20	µg/L
2-Chloroethylvinylether	25 FTU	4/14/98	ND	5	µg/L
		12/10/98	ND	5	µg/L
	77 FTU	2/10/98	ND	5	µg/L
		10/12/98	ND	5	µg/L
2-Hexanone	25 FTU	4/14/98	ND	20	µg/L
		12/10/98	ND	20	µg/L
	77 FTU	2/10/98	ND	20	µg/L
		10/12/98	ND	20	µg/L
4-Methyl-2-pentanone	25 FTU	4/14/98	ND	20	µg/L
		12/10/98	ND	20	µg/L
	77 FTU	2/10/98	ND	20	µg/L
		10/12/98	ND	20	µg/L
Acetone	25 FTU	4/14/98	28	10	µg/L
		12/10/98	58	20	µg/L
	77 FTU	2/10/98	29	10	µg/L
		10/12/98	59	10	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Benzene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Bromodichloromethane	25 FTU	4/14/98	1.7	0.5	µg/L
		12/10/98	1	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Bromoform	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Bromomethane	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Carbon disulfide	25 FTU	4/14/98	ND	5	µg/L
		12/10/98	ND	5	µg/L
	77 FTU	2/10/98	ND	5	µg/L
		10/12/98	ND	5	µg/L
Carbon tetrachloride	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Chlorobenzene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Chloroethane	25 FTU	4/14/98	ND	1	µg/L
		12/10/98	ND	1	µg/L
	77 FTU	2/10/98	ND	1	µg/L
		10/12/98	ND	1	µg/L
Chloroform	25 FTU	4/14/98	25	0.5	µg/L
		12/10/98	98	3	µg/L
	77 FTU	2/10/98	2.2	0.5	µg/L
		10/12/98	2.3	0.5	µg/L
Chloromethane	25 FTU	4/14/98	ND	1	µg/L
		12/10/98	ND	1	µg/L
	77 FTU	2/10/98	ND	1	µg/L
		10/12/98	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
cis-1,2-Dichloroethene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
cis-1,3-Dichloropropene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Dibromochloromethane	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Dibromomethane	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Dichlorodifluoromethane	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Ethanol	25 FTU	4/14/98	ND	1000	µg/L
		12/10/98	ND	1000	µg/L
	77 FTU	2/10/98	ND	1000	µg/L
		10/12/98	ND	1000	µg/L
Ethylbenzene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Freon 113	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Methylene chloride	25 FTU	4/14/98	ND	1	µg/L
		12/10/98	ND	1	µg/L
	77 FTU	2/10/98	ND	1	µg/L
		10/12/98	ND	1	µg/L
Naphthalene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Styrene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Styrene	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Tetrachloroethene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Toluene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Total xylene isomers	25 FTU	4/14/98	ND	1	µg/L
		12/10/98	ND	1	µg/L
	77 FTU	2/10/98	ND	1	µg/L
		10/12/98	ND	1	µg/L
trans-1,2-Dichloroethene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
trans-1,3-Dichloropropene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Trichloroethene	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Trichlorofluoromethane	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L
Vinyl chloride	25 FTU	4/14/98	ND	0.5	µg/L
		12/10/98	ND	0.5	µg/L
	77 FTU	2/10/98	ND	0.5	µg/L
		10/12/98	ND	0.5	µg/L

Soil

The following soil data are summarized and discussed in chapter 8 (Soil and Sediment) of the Site Environmental Report for 1998 (see volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Radiological Activity</i>					
Actinium 228	Building 50	11/12/98	0.019	0.008	Bq/g
	Building 69	11/13/98	0.015	0.005	Bq/g
	Building 85	11/12/98	0.022	0.004	Bq/g
	ENV-B13C	11/12/98	0.022	0.011	Bq/g
Cesium 137	ENV-B13C	11/12/98	0.0167	0.003	Bq/g
Gross alpha	Building 50	11/12/98	ND	0.4	Bq/g
	Building 69	11/13/98	ND	0.4	Bq/g
	Building 85	11/12/98	ND	0.4	Bq/g
	ENV-B13C	11/12/98	ND	0.4	Bq/g
Gross beta	Building 50	11/12/98	ND	0.3	Bq/g
	Building 69	11/13/98	0.44	0.3	Bq/g
	Building 85	11/12/98	ND	0.3	Bq/g
	ENV-B13C	11/12/98	0.48	0.3	Bq/g
Lead 214	Building 50	11/12/98	0.0011	0.0006	Bq/g
	Building 69	11/13/98	0.0011	0.0004	Bq/g
	Building 85	11/12/98	0.0011	0.0004	Bq/g
	ENV-B13C	11/12/98	0.0026	0.0005	Bq/g
Potassium 40	Building 50	11/12/98	0.37	0.02	Bq/g
	Building 69	11/13/98	0.259	0.01	Bq/g
	Building 85	11/12/98	0.222	0.01	Bq/g
	ENV-B13C	11/12/98	0.444	0.03	Bq/g
Radium 226	Building 50	11/12/98	0.01	0.01	Bq/g
	Building 69	11/13/98	0.03	0.03	Bq/g
	Building 85	11/12/98	0.048	0.03	Bq/g
	ENV-B13C	11/12/98	ND	0.06	Bq/g
Tritium	Building 50	11/12/98	ND	0.003	Bq/g
	Building 69	11/13/98	0.0589	0.003	Bq/g
	Building 85	11/12/98	ND	0.003	Bq/g
	ENV-B13C	11/12/98	ND	0.003	Bq/g

Analyte	Location	Date	Result	MDA or PQL	Units
General Indicator Parameters					
Moisture by weight					
	Building 50	11/12/98	9.08	0.05	%
	Building 69	11/13/98	12.83	0.05	%
	Building 85	11/12/98	9.52	0.05	%
	ENV-B13C	11/12/98	13.39	0.05	%
pH	Building 50	11/12/98	6.49	-	S.U.
	Building 69	11/13/98	6.18	-	S.U.
	Building 85	11/12/98	7.79	-	S.U.
	ENV-B13C	11/12/98	4.82	-	S.U.
Metals and/or Minerals					
Aluminum	Building 50	11/12/98	17100	10	mg/kg
	Building 69	11/13/98	14600	10	mg/kg
	Building 85	11/12/98	21500	10	mg/kg
	ENV-B13C	11/12/98	10100	10	mg/kg
Antimony	Building 50	11/12/98	ND	10	mg/kg
	Building 69	11/13/98	ND	10	mg/kg
	Building 85	11/12/98	ND	10	mg/kg
	ENV-B13C	11/12/98	ND	10	mg/kg
Arsenic	Building 50	11/12/98	6.8	1	mg/kg
	Building 69	11/13/98	8	1	mg/kg
	Building 85	11/12/98	4.8	1	mg/kg
	ENV-B13C	11/12/98	5.6	1	mg/kg
Barium	Building 50	11/12/98	169	1	mg/kg
	Building 69	11/13/98	121	1	mg/kg
	Building 85	11/12/98	114	1	mg/kg
	ENV-B13C	11/12/98	99	1	mg/kg
Beryllium	Building 50	11/12/98	1.1	1	mg/kg
	Building 69	11/13/98	ND	1	mg/kg
	Building 85	11/12/98	1.2	1	mg/kg
	ENV-B13C	11/12/98	1	1	mg/kg
Cadmium	Building 50	11/12/98	ND	1	mg/kg
	Building 69	11/13/98	1.3	1	mg/kg
	Building 85	11/12/98	ND	1	mg/kg
	ENV-B13C	11/12/98	ND	1	mg/kg
Chromium	Building 50	11/12/98	33	1	mg/kg
	Building 69	11/13/98	59	1	mg/kg
	Building 85	11/12/98	65	1	mg/kg
	ENV-B13C	11/12/98	26	1	mg/kg
Cobalt	Building 50	11/12/98	8.1	5	mg/kg
	Building 69	11/13/98	8.7	5	mg/kg

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Cobalt	Building 85	11/12/98	11	5	mg/kg
	ENV-B13C	11/12/98	5.6	5	mg/kg
Copper	Building 50	11/12/98	56	1	mg/kg
	Building 69	11/13/98	50	1	mg/kg
	Building 85	11/12/98	22	1	mg/kg
	ENV-B13C	11/12/98	21	1	mg/kg
Lead	Building 50	11/12/98	61	5	mg/kg
	Building 69	11/13/98	36	5	mg/kg
	Building 85	11/12/98	9.2	5	mg/kg
	ENV-B13C	11/12/98	93	5	mg/kg
Mercury	Building 50	11/12/98	0.2	0.2	mg/kg
	Building 69	11/13/98	ND	0.2	mg/kg
	Building 85	11/12/98	ND	0.2	mg/kg
	ENV-B13C	11/12/98	0.22	0.2	mg/kg
Molybdenum	Building 50	11/12/98	ND	5	mg/kg
	Building 69	11/13/98	ND	5	mg/kg
	Building 85	11/12/98	ND	5	mg/kg
	ENV-B13C	11/12/98	ND	5	mg/kg
Nickel	Building 50	11/12/98	35	5	mg/kg
	Building 69	11/13/98	49	5	mg/kg
	Building 85	11/12/98	49	5	mg/kg
	ENV-B13C	11/12/98	23	5	mg/kg
Selenium	Building 50	11/12/98	ND	1	mg/kg
	Building 69	11/13/98	ND	1	mg/kg
	Building 85	11/12/98	ND	1	mg/kg
	ENV-B13C	11/12/98	ND	1	mg/kg
Silver	Building 50	11/12/98	ND	2	mg/kg
	Building 69	11/13/98	ND	2	mg/kg
	Building 85	11/12/98	ND	2	mg/kg
	ENV-B13C	11/12/98	ND	2	mg/kg
Thallium	Building 50	11/12/98	ND	10	mg/kg
	Building 69	11/13/98	ND	10	mg/kg
	Building 85	11/12/98	ND	10	mg/kg
	ENV-B13C	11/12/98	ND	10	mg/kg
Vanadium	Building 50	11/12/98	49	1	mg/kg
	Building 69	11/13/98	46	1	mg/kg
	Building 85	11/12/98	73	1	mg/kg
	ENV-B13C	11/12/98	36	1	mg/kg
Zinc	Building 50	11/12/98	110	5	mg/kg
	Building 69	11/13/98	255	5	mg/kg
	Building 85	11/12/98	51	5	mg/kg
	ENV-B13C	11/12/98	105	5	mg/kg

Sediment

The following sediment data are summarized and discussed in chapter 8 (Soil and Sediment) of the Site Environmental Report for 1998 (see volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Radiological Activity</i>					
Actinium 228	Chicken Creek–Main	11/6/98	0.0222	0.0019	Bq/g
	Chicken Creek–Trib	11/6/98	0.022	0.006	Bq/g
	N. Fork Strawberry–Main	11/6/98	0.0222	0.006	Bq/g
	N. Fork Strawberry–Trib	11/6/98	0.0096	0.003	Bq/g
Beryllium 7	Chicken Creek–Trib	11/6/98	0.011	0.007	Bq/g
Cesium 137	N. Fork Strawberry–Trib	11/6/98	0.0037	0.0007	Bq/g
Gross alpha	Chicken Creek–Main	11/6/98	ND	0.4	Bq/g
	Chicken Creek–Trib	11/6/98	ND	0.4	Bq/g
	N. Fork Strawberry–Main	11/6/98	ND	0.5	Bq/g
	N. Fork Strawberry–Trib	11/6/98	ND	0.4	Bq/g
Gross beta	Chicken Creek–Main	11/6/98	0.36	0.3	Bq/g
	Chicken Creek–Trib	11/6/98	ND	0.3	Bq/g
	N. Fork Strawberry–Main	11/6/98	0.52	0.4	Bq/g
	N. Fork Strawberry–Trib	11/6/98	ND	0.3	Bq/g
Lead 214	Chicken Creek–Main	11/6/98	0.107	0.013	Bq/g
	Chicken Creek–Trib	11/6/98	0.07	0.017	Bq/g
	N. Fork Strawberry–Main	11/6/98	0.00222	0.0007	Bq/g
	N. Fork Strawberry–Trib	11/6/98	0.052	0.007	Bq/g
Potassium 40	Chicken Creek–Main	11/6/98	0.3	0.009	Bq/g
	Chicken Creek–Trib	11/6/98	0.259	0.01	Bq/g
	N. Fork Strawberry–Main	11/6/98	0.444	0.01	Bq/g
	N. Fork Strawberry–Trib	11/6/98	0.1	0.004	Bq/g
Radium 226	Chicken Creek–Main	11/6/98	0.03	0.017	Bq/g
	Chicken Creek–Trib	11/6/98	0.0148	0.011	Bq/g
	N. Fork Strawberry–Main	11/6/98	0.03	0.013	Bq/g
	N. Fork Strawberry–Trib	11/6/98	0.0444	0.009	Bq/g

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium	Chicken Creek–Main	11/6/98	0.0419	0.003	Bq/g
	Chicken Creek–Trib	11/6/98	0.0142	0.003	Bq/g
	N. Fork Strawberry–Main	11/6/98	ND	0.003	Bq/g
	N. Fork Strawberry–Trib	11/6/98	ND	0.003	Bq/g
General Indicator Parameters					
Moisture by weight					
	Chicken Creek–Main	11/6/98	16.92	0.05	%
	Chicken Creek–Trib	11/6/98	5.47	0.05	%
	N. Fork Strawberry–Main	11/6/98	1.51	0.05	%
	N. Fork Strawberry–Trib	11/6/98	9.17	0.05	%
pH	Chicken Creek–Main	11/6/98	7.74	–	S.U.
	Chicken Creek–Trib	11/6/98	7.47	–	S.U.
	N. Fork Strawberry–Main	11/6/98	7.95	–	S.U.
	N. Fork Strawberry–Trib	11/6/98	7.57	–	S.U.
Metals and/or Minerals					
Aluminum	Chicken Creek–Main	11/6/98	15400	5	mg/kg
	Chicken Creek–Trib	11/6/98	13800	5	mg/kg
	N. Fork Strawberry–Main	11/6/98	10100	5	mg/kg
	N. Fork Strawberry–Trib	11/6/98	11300	5	mg/kg
Antimony	Chicken Creek–Main	11/6/98	ND	5	mg/kg
	Chicken Creek–Trib	11/6/98	ND	5	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	5	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	5	mg/kg
Arsenic	Chicken Creek–Main	11/6/98	2.3	0.5	mg/kg
	Chicken Creek–Trib	11/6/98	4.3	0.5	mg/kg
	N. Fork Strawberry–Main	11/6/98	5.3	0.5	mg/kg
	N. Fork Strawberry–Trib	11/6/98	7.8	0.5	mg/kg
Barium	Chicken Creek–Main	11/6/98	157	0.5	mg/kg
	Chicken Creek–Trib	11/6/98	96	0.5	mg/kg
	N. Fork Strawberry–Main	11/6/98	82	0.5	mg/kg
	N. Fork Strawberry–Trib	11/6/98	89	0.5	mg/kg
Beryllium	Chicken Creek–Main	11/6/98	0.75	0.5	mg/kg
	Chicken Creek–Trib	11/6/98	0.85	0.5	mg/kg
	N. Fork Strawberry–Main	11/6/98	0.74	0.5	mg/kg
	N. Fork Strawberry–Trib	11/6/98	0.75	0.5	mg/kg
Boron	Chicken Creek–Main	11/6/98	15	2	mg/kg
Cadmium	Chicken Creek–Main	11/6/98	ND	0.5	mg/kg
	Chicken Creek–Trib	11/6/98	ND	0.5	mg/kg

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Cadmium	N. Fork Strawberry–Main	11/6/98	ND	0.5	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	0.5	mg/kg
Chromium	Chicken Creek–Main	11/6/98	54	0.5	mg/kg
	Chicken Creek–Trib	11/6/98	62	0.5	mg/kg
	N. Fork Strawberry–Main	11/6/98	22	0.5	mg/kg
	N. Fork Strawberry–Trib	11/6/98	48	0.5	mg/kg
Cobalt	Chicken Creek–Main	11/6/98	8.5	2	mg/kg
	Chicken Creek–Trib	11/6/98	9.3	2	mg/kg
	N. Fork Strawberry–Main	11/6/98	6.9	2	mg/kg
	N. Fork Strawberry–Trib	11/6/98	6.8	2	mg/kg
Copper	Chicken Creek–Main	11/6/98	24	0.5	mg/kg
	Chicken Creek–Trib	11/6/98	35	0.5	mg/kg
	N. Fork Strawberry–Main	11/6/98	14	0.5	mg/kg
	N. Fork Strawberry–Trib	11/6/98	23	0.5	mg/kg
Iron	Chicken Creek–Main	11/6/98	16900	2	mg/kg
Lead	Chicken Creek–Main	11/6/98	33	2	mg/kg
	Chicken Creek–Trib	11/6/98	39	2	mg/kg
	N. Fork Strawberry–Main	11/6/98	10	2	mg/kg
	N. Fork Strawberry–Trib	11/6/98	35	2	mg/kg
Manganese	Chicken Creek–Main	11/6/98	624	0.5	mg/kg
Mercury	Chicken Creek–Main	11/6/98	ND	0.2	mg/kg
	Chicken Creek–Trib	11/6/98	ND	0.2	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	0.2	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	0.2	mg/kg
Molybdenum	Chicken Creek–Main	11/6/98	ND	2	mg/kg
	Chicken Creek–Trib	11/6/98	ND	2	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	2	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	2	mg/kg
Nickel	Chicken Creek–Main	11/6/98	41	2	mg/kg
	Chicken Creek–Trib	11/6/98	41	2	mg/kg
	N. Fork Strawberry–Main	11/6/98	21	2	mg/kg
	N. Fork Strawberry–Trib	11/6/98	22	2	mg/kg
Selenium	Chicken Creek–Main	11/6/98	ND	0.5	mg/kg
	Chicken Creek–Trib	11/6/98	ND	0.5	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	0.5	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	0.5	mg/kg
Silver	Chicken Creek–Main	11/6/98	ND	1	mg/kg
	Chicken Creek–Trib	11/6/98	ND	1	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	1	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	1	mg/kg

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Metals and/or Minerals</i>					
Thallium	Chicken Creek–Main	11/6/98	ND	5	mg/kg
	Chicken Creek–Trib	11/6/98	ND	5	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	5	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	5	mg/kg
Vanadium	Chicken Creek–Main	11/6/98	41	0.5	mg/kg
	Chicken Creek–Trib	11/6/98	53	0.5	mg/kg
	N. Fork Strawberry–Main	11/6/98	48	0.5	mg/kg
	N. Fork Strawberry–Trib	11/6/98	45	0.5	mg/kg
Zinc	Chicken Creek–Main	11/6/98	92	2	mg/kg
	Chicken Creek–Trib	11/6/98	20	2	mg/kg
	N. Fork Strawberry–Main	11/6/98	86	2	mg/kg
	N. Fork Strawberry–Trib	11/6/98	112	2	mg/kg
<i>Petroleum Hydrocarbons</i>					
Diesel Fuel	Chicken Creek–Main	11/6/98	150	40	mg/kg
	Chicken Creek–Trib	11/6/98	170	40	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	20	mg/kg
	N. Fork Strawberry–Trib	11/6/98	35	20	mg/kg
Oil and Grease	Chicken Creek–Main	11/6/98	130	20	mg/kg
	Chicken Creek–Trib	11/6/98	960	20	mg/kg
	N. Fork Strawberry–Main	11/6/98	180	20	mg/kg
	N. Fork Strawberry–Trib	11/6/98	210	20	mg/kg
<i>Polychlorinated Biphenyls</i>					
PCB 1016	Chicken Creek–Main	11/6/98	ND	0.02	mg/kg
	Chicken Creek–Trib	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	0.02	mg/kg
PCB 1221	Chicken Creek–Main	11/6/98	ND	0.02	mg/kg
	Chicken Creek–Trib	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	0.02	mg/kg
PCB 1232	Chicken Creek–Main	11/6/98	ND	0.02	mg/kg
	Chicken Creek–Trib	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	0.02	mg/kg
PCB 1242	Chicken Creek–Main	11/6/98	ND	0.02	mg/kg
	Chicken Creek–Trib	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	0.02	mg/kg

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Polychlorinated Biphenyls</i>					
PCB 1248	Chicken Creek–Main	11/6/98	ND	0.02	mg/kg
	Chicken Creek–Trib	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	0.02	mg/kg
PCB 1254	Chicken Creek–Main	11/6/98	ND	0.02	mg/kg
	Chicken Creek–Trib	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	0.02	mg/kg
PCB 1260	Chicken Creek–Main	11/6/98	ND	0.02	mg/kg
	Chicken Creek–Trib	11/6/98	0.075	0.02	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	0.02	mg/kg
Total PCBs	Chicken Creek–Main	11/6/98	ND	0.02	mg/kg
	Chicken Creek–Trib	11/6/98	0.075	0.02	mg/kg
	N. Fork Strawberry–Main	11/6/98	ND	0.02	mg/kg
	N. Fork Strawberry–Trib	11/6/98	ND	0.02	mg/kg

Vegetation

The following vegetation data are summarized and discussed in chapter 9 (Vegetation) of the Site Environmental Report for 1998 (see volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium, Free Water					
	A1-N-20-chip	9/16/98	0.77	0.006	Bq/g
	A1-N-50-chip	9/15/98	0.355	0.006	Bq/g
	A1-N100-chip	9/15/98	0.104	0.006	Bq/g
	A1-NE20-chip	9/16/98	0.344	0.005	Bq/g
	A1-NE100-chip	9/15/98	0.0559	0.005	Bq/g
	A1-NE125-chip	9/15/98	0.0585	0.005	Bq/g
	A1-NNE-20-chip	9/16/98	0.556	0.006	Bq/g
	A1-NNE50-chip	9/15/98	0.158	0.006	Bq/g
	A1-NNE100-chip	9/18/98	0.0696	0.004	Bq/g
	A1-NNE125-chip	9/15/98	0.0581	0.006	Bq/g
	A1-NNW-20-chip	9/16/98	0.515	0.006	Bq/g
	A1-NNW-20-duff	9/16/98	0.237	0.004	Bq/g
	A1-NNW-20-leaf	9/16/98	0.232	0.006	Bq/g
	A1-NNW20A-chip	9/16/98	0.63	0.005	Bq/g
	A1-NNW20A-chip-2H	9/16/98	0.644	0.006	Bq/g
	A1-NNW20A-chip-3H	9/16/98	0.633	0.006	Bq/g
	A1-NNW20Y-chip	9/16/98	0.533	0.005	Bq/g
	A1-NNW-50-chip	9/15/98	0.43	0.007	Bq/g
	A1-NNW-50-duff	9/15/98	0.489	0.004	Bq/g
	A1-NNW-50-leaf	9/17/98	0.295	0.004	Bq/g
	A1-NNW50A-chip	9/18/98	0.327	0.003	Bq/g
	A1-NNW50Y-chip	9/16/98	0.261	0.006	Bq/g
	A1-NNW-100-chip	9/17/98	0.0859	0.006	Bq/g
	A1-NNW-100-duff	9/17/98	0.111	0.004	Bq/g
	A1-NNW-100-leaf	9/17/98	0.161	0.005	Bq/g
	A1-NNW100A-chip	9/16/98	0.125	0.006	Bq/g
	A1-NNW100Y-chip	9/16/98	0.0959	0.005	Bq/g
	A1-NNW125-chip	9/16/98	0.0581	0.006	Bq/g
	A1-NW-50-chip	9/15/98	0.131	0.006	Bq/g
	A1-NW-100-chip	9/15/98	0.184	0.006	Bq/g
	A1-S-20-chip	9/16/98	0.129	0.006	Bq/g
	A1-SE-20-chip	9/16/98	0.548	0.005	Bq/g

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium, Free Water					
	A1-SSE-20-chip	9/16/98	0.123	0.006	Bq/g
	A1-SSE50-chip	9/16/98	0.0563	0.006	Bq/g
	A1-SSW-20-chip	9/16/98	0.123	0.005	Bq/g
	A1-SSW50-chip	9/16/98	0.0467	0.003	Bq/g
	A1-SW-50-chip	9/16/98	0.0478	0.004	Bq/g
	A1-SW-100-chip	9/15/98	0.013	0.004	Bq/g
	A1-W-20-chip	9/16/98	0.122	0.003	Bq/g
	A1-W-50-chip	9/15/98	0.118	0.004	Bq/g
	A1-W-100-chip	9/18/98	0.047	0.004	Bq/g
	A1-WNW-20-chip	9/16/98	0.43	0.004	Bq/g
	A1-WNW-50-chip	9/15/98	0.117	0.004	Bq/g
	A1-WNW-100-chip	9/15/98	0.077	0.003	Bq/g
	A1-WSW-20-chip	9/16/98	0.15	0.004	Bq/g
	A1-WSW-50-chip	9/15/98	0.0652	0.004	Bq/g
	A1-WSW-100-chip	9/15/98	0.0194	0.004	Bq/g
	A2-1-chip	9/10/98	0.014	0.005	Bq/g
	A2-1-duff	9/10/98	0.011	0.004	Bq/g
	A2-1-leaf	9/18/98	0.0162	0.0019	Bq/g
	A2-1A-chip	9/10/98	0.011	0.005	Bq/g
	A2-2-chip	9/10/98	0.034	0.005	Bq/g
	A2-3-chip	9/10/98	0.0089	0.006	Bq/g
	A3-1-chip	9/9/98	ND	0.005	Bq/g
	A3-2-chip	9/9/98	ND	0.006	Bq/g
	A4-1-chip	9/9/98	0.0074	0.006	Bq/g
	A4-2-chip	9/9/98	0.013	0.006	Bq/g
	A4-3-chip	9/9/98	0.013	0.004	Bq/g
	A4-4-chip	9/9/98	0.0067	0.005	Bq/g
	A4-5-chip	9/9/98	0.0548	0.005	Bq/g
	A4-6-chip	9/9/98	0.0065	0.005	Bq/g
	A4-7-chip	9/9/98	ND	0.005	Bq/g
	A4-8-chip	9/9/98	ND	0.005	Bq/g
	A5-1-chip	9/10/98	0.0072	0.006	Bq/g
	A5-2-chip	9/10/98	ND	0.006	Bq/g
	A5-3-chip	9/10/98	0.0098	0.005	Bq/g
	A5-4-chip	9/10/98	0.0083	0.005	Bq/g
	A6-1-chip	9/10/98	0.0054	0.004	Bq/g
	A6-2-chip	9/10/98	ND	0.004	Bq/g
	A6-3-chip	9/10/98	ND	0.004	Bq/g
	A6-4-chip	9/10/98	0.0059	0.004	Bq/g
	A6-5-chip	9/10/98	ND	0.004	Bq/g
	A7-1-chip	9/11/98	0.0083	0.006	Bq/g
	A7-2-chip	9/11/98	0.008	0.006	Bq/g
	A7-3-chip	9/11/98	0.0066	0.005	Bq/g
	A7-4-chip	9/11/98	0.012	0.006	Bq/g
	A7-5-chip	9/11/98	0.0052	0.005	Bq/g

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium, Free Water					
	RB-1-chip	9/18/98	ND	0.004	Bq/g
	RB-1-duff	9/18/98	0.0084	0.003	Bq/g
	RB-1-leaf	9/18/98	ND	0.004	Bq/g
Tritium, Organically Bound					
	A1-N-20-core	9/16/98	0.17	0.06	Bq/g
	A1-N-50-core	9/15/98	ND	0.06	Bq/g
	A1-N-100-core	9/15/98	ND	0.06	Bq/g
	A1-NE20-core	9/16/98	0.18	0.07	Bq/g
	A1-NE100-core	9/15/98	0.21	0.06	Bq/g
	A1-NE125-core	9/15/98	0.088	0.07	Bq/g
	A1-NNE-20-core	9/16/98	0.088	0.07	Bq/g
	A1-NNE50-core	9/15/98	ND	0.07	Bq/g
	A1-NNE100-core	9/18/98	ND	0.07	Bq/g
	A1-NNE125-core	9/15/98	ND	0.07	Bq/g
	A1-NNW-20-core	9/16/98	0.13	0.06	Bq/g
	A1-NNW-20-duff	9/16/98	47.4	0.1	Bq/g
	A1-NNW-20-leaf	9/16/98	2.53	0.06	Bq/g
	A1-NNW20A-core	9/16/98	0.085	0.06	Bq/g
	A1-NNW20A-core-2H	9/16/98	0.19	0.06	Bq/g
	A1-NNW20A-core-3H	9/16/98	ND	0.06	Bq/g
	A1-NNW20Y-core	9/16/98	0.099	0.07	Bq/g
	A1-NNW-50-core	9/15/98	ND	0.05	Bq/g
	A1-NNW-50-duff	9/15/98	9.15	0.09	Bq/g
	A1-NNW-50-leaf	9/17/98	2.67	0.06	Bq/g
	A1-NNW50A-core	9/18/98	0.079	0.07	Bq/g
	A1-NNW50Y-core	9/16/98	ND	0.06	Bq/g
	A1-NNW-100-duff	9/17/98	2.82	0.1	Bq/g
	A1-NNW-100-leaf	9/17/98	1.84	0.05	Bq/g
	A1-NNW100A-core	9/16/98	ND	0.07	Bq/g
	A1-NNW100Y-core	9/16/98	ND	0.07	Bq/g
	A1-NNW125-core	9/16/98	ND	0.05	Bq/g
	A1-NW-50-core	9/15/98	ND	0.06	Bq/g
	A1-NW50-core-S1	9/17/98	ND	0.05	Bq/g
	A1-NW50-core-S2	9/17/98	ND	0.06	Bq/g
	A1-NW50-core-S3	9/17/98	ND	0.07	Bq/g
	A1-NW50-core-S4	9/17/98	0.078	0.06	Bq/g
	A1-NW-100-core	9/15/98	ND	0.06	Bq/g
	A1-S-20-core	9/16/98	0.094	0.06	Bq/g
	A1-SE-20-core	9/16/98	0.321	0.06	Bq/g
	A1-SSE-20-core	9/16/98	0.13	0.07	Bq/g
	A1-SSE50-core	9/16/98	0.11	0.06	Bq/g
	A1-SSW-20-core	9/16/98	ND	0.06	Bq/g
	A1-SSW50-core	9/16/98	ND	0.06	Bq/g
	A1-SW-50-core	9/16/98	ND	0.06	Bq/g

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium, Organically Bound					
	A1-SW-100-core	9/15/98	ND	0.06	Bq/g
	A1-W-20-core	9/16/98	ND	0.06	Bq/g
	A1-W-50-core	9/15/98	ND	0.06	Bq/g
	A1-W-100-core	9/18/98	ND	0.06	Bq/g
	A1-WNW-50-core	9/15/98	ND	0.06	Bq/g
	A1-WNW-100-core	9/15/98	ND	0.07	Bq/g
	A1-WSW-20-core	9/16/98	ND	0.06	Bq/g
	A1-WSW-50-core	9/15/98	ND	0.05	Bq/g
	A1-WSW-100-core	9/15/98	ND	0.06	Bq/g
	A2-1-core	9/10/98	ND	0.06	Bq/g
	A2-1-duff	9/10/98	1.83	0.09	Bq/g
	A2-1-leaf	9/18/98	0.381	0.05	Bq/g
	A2-1A-core	9/10/98	ND	0.06	Bq/g
	A2-2-core	9/10/98	ND	0.06	Bq/g
	A2-3-core	9/10/98	ND	0.06	Bq/g
	A3-1-core	9/9/98	ND	0.06	Bq/g
	A3-2-core	9/9/98	ND	0.06	Bq/g
	A4-1-core	9/9/98	ND	0.05	Bq/g
	A4-1-core-S1	9/18/98	ND	0.06	Bq/g
	A4-1-core-S2	9/18/98	ND	0.05	Bq/g
	A4-1-core-S3	9/18/98	ND	0.06	Bq/g
	A4-1-core-S4	9/18/98	ND	0.05	Bq/g
	A4-2-core	9/9/98	ND	0.06	Bq/g
	A4-3-core	9/9/98	ND	0.07	Bq/g
	A4-4-core	9/9/98	ND	0.06	Bq/g
	A4-5-core	9/9/98	ND	0.08	Bq/g
	A4-6-core	9/9/98	ND	0.08	Bq/g
	A4-7-core	9/9/98	ND	0.07	Bq/g
	A4-8-core	9/9/98	ND	0.07	Bq/g
	A5-1-core	9/10/98	ND	0.06	Bq/g
	A5-2-core	9/10/98	ND	0.06	Bq/g
	A5-3-core	9/10/98	ND	0.08	Bq/g
	A5-4-core	9/10/98	ND	0.07	Bq/g
	A6-1-core	9/10/98	ND	0.07	Bq/g
	A6-2-core	9/10/98	ND	0.08	Bq/g
	A6-3-core	9/10/98	ND	0.08	Bq/g
	A6-4-core	9/10/98	ND	0.08	Bq/g
	A6-5-core	9/10/98	ND	0.08	Bq/g
	A7-1-core	9/11/98	ND	0.06	Bq/g
	A7-2-core	9/11/98	ND	0.07	Bq/g
	A7-3-core	9/11/98	ND	0.07	Bq/g
	A7-4-core	9/11/98	ND	0.06	Bq/g
	A7-5-core	9/11/98	ND	0.08	Bq/g
	RB-1-core	9/18/98	ND	0.06	Bq/g
	RB-1-core-S1	9/18/98	ND	0.06	Bq/g

Analyte	Location	Date	Result	MDA or PQL	Units
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Radiological Activity

Tritium, Organically Bound

	RB-1-core-S2	9/18/98	ND	0.06	Bq/g
	RB-1-core-S3	9/18/98	ND	0.06	Bq/g
	RB-1-core-S4	9/18/98	ND	0.07	Bq/g
	RB-1-duff	9/18/98	ND	0.1	Bq/g
	RB-1-leaf	9/18/98	ND	0.06	Bq/g

**ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
ONE CYCLOTRON ROAD | BERKELEY, CALIFORNIA 94720**

