

Lawrence Berkeley National Laboratory

LBL Publications

Title

Site Environmental Report for 1999 Volume II

Permalink

<https://escholarship.org/uc/item/7zp554tp>

Author

Lawrence Berkeley National Laboratory

Publication Date

2000-08-01



ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY

Site Environmental Report for 1999 Volume II

Environment, Health, and Safety Division

August 2000



LBL-27170 (2000) Vol. II
REFERENCE COPY |
Does Not |
Circulate |
Bldg. 50 Library - Ref.
Lawrence Berkeley National Laboratory

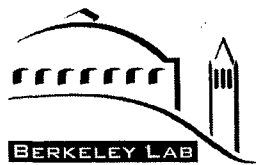
DISCLAIMER

This document was prepared as an account of work sponsored by the United States Government. While this document is believed to contain correct information, neither the United States Government nor any agency thereof, nor the Regents of the University of California, nor any of their employees, makes any warranty, express or implied, or assumes any legal responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by its trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof, or the Regents of the University of California. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof or the Regents of the University of California.

Site Environmental Report for 1999

Volume II

August 2000



ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY

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

Contents

Volume I

Preface.....	v
1 Executive Summary	1-1
2 Introduction	2-1
3 Environmental Program Summary	3-1
4 Air Quality	4-1
5 Surface Water and Wastewater	5-1
6 Groundwater	6-1
7 Soil and Sediment	7-1
8 Vegetation and Foodstuffs.....	8-1
9 Radiological Dose Assessment	9-1
10 Quality Assurance.....	10-1
References	R-1
Acronyms and Abbreviations	AA-1
Glossary	G-1
Volume I Distribution List.....	D-1

Volume II

Appendix Monitoring Data	A-1
Stack Air	A-5

Ambient Air	A-41
Rainwater	A-47
Creeks	A-49
Lakes	A-69
Hydraugers	A-71
Stormwater	A-73
Sewer	A-97
Fixed Treatment Units	A-113
Soil	A-121
Sediment	A-125
Vegetation	A-131

Appendix

Monitoring Data

Volume II of the Site Environmental Report for 1999 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 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	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

Location code	Description of sampling location	Volume II section
70A-1145	Building 70A, Room 1145 Berkeley box manifold	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	Stormwater
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 Glovebox	Building 75, Room 127 glovebox	Stack Air
75-127-H	Building 75, Room 127 hood	Stack Air
75A-Temp	Building 75A temporary hood	Stack Air
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
B17-X	Vegetation sampling near Building 17	Vegetation
B48-X	Vegetation sampling near Building 48	Vegetation
B50-X	Vegetation sampling near Building 50	Vegetation
B54-X	Vegetation sampling near Building 54	Vegetation
B62-X	Vegetation sampling near Building 62	Vegetation
B69-X	Vegetation sampling near Building 69	Vegetation
B75-X	Vegetation sampling near Building 75	Vegetation
B75B-X	Vegetation sampling near Building 75B	Vegetation
B76-X	Vegetation sampling near Building 76	Vegetation
B82-X	Vegetation sampling near Building 82	Vegetation
B88 Cave 0	Building 88, Cave 0	Stack Air
B88-135H	Building 88, Room 135 hood	Stack Air
B90-X	Vegetation sampling near Building 90	Vegetation
Botanical Garden Creek	Botanical Garden Creek	Creeks
Building 50	East of Building 50	Soil; Sediment
Building 69	North side of Building 69	Soil; Sediment

Location code	Description of sampling location	Volume II section
Building 85	Northeast of Building 85	Soil; Sediment
Cafeteria Creek	Cafeteria Creek	Creeks
Chicken Creek	Chicken Creek	Creeks; Stormwater
Chicken Creek– Main	Chicken Creek	Sediment
Chicken Creek– Trib	Chicken Creek Tributary	Sediment
Claremont Creek	Claremont Creek	Creeks
East Canyon	Between Hazardous Waste Handling Facility and Centennial Drive	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
ENV-B13A	Sampling shelter west of Building 88	Ambient Air
ENV-B13C	Remote 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
HYG77-02XX	Hydrauger manifold 02XX on north side of Building 77	Hydraugers
HYGCC1	Hydrauger #1 at Chicken Creek	Hydraugers
HYGCC2	Hydrauger #2 at Chicken Creek	Hydraugers
Lake Anza	Lake Anza in Tilden Park	Lakes
Lake Temescal	Lake Temescal near Highways 13 and 24 in Oakland	Lakes
LHS-X	Vegetation sampling near Lawrence Hall of Science	Vegetation
N. Fork Strawberry Creek	North Fork of Strawberry Creek outlet near western boundary of site	Creeks; Stormwater

Location code	Description of sampling location	Volume II section
No Name Creek	No Name Creek	Creeks
Ravine Creek	Ravine Creek	Creeks
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 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Carbon 14	1-216H	1/6/99	ND	1.1	Bq/m ³
		2/3/99	ND	1.5	Bq/m ³
		3/3/99	ND	1.5	Bq/m ³
		4/7/99	ND	1.1	Bq/m ³
		5/5/99	ND	1.1	Bq/m ³
		6/3/99	ND	1.1	Bq/m ³
		7/7/99	ND	0.7	Bq/m ³
		8/4/99	ND	1.1	Bq/m ³
		9/1/99	ND	1.1	Bq/m ³
	10/6/99	ND	0.7	Bq/m ³	
	11/3/99	ND	1.1	Bq/m ³	
	12/1/99	ND	1.1	Bq/m ³	
	1/5/00	ND	0.7	Bq/m ³	
	1-373H	1/6/99	ND	1.1	Bq/m ³
		2/3/99	ND	1.5	Bq/m ³
		3/3/99	ND	1.5	Bq/m ³
		4/7/99	ND	1.1	Bq/m ³
		6/3/99	ND	1.1	Bq/m ³
		7/7/99	ND	0.7	Bq/m ³
8/4/99		ND	1.1	Bq/m ³	
9/1/99		ND	1.1	Bq/m ³	
10/6/99		ND	0.7	Bq/m ³	
11/3/99	ND	1.1	Bq/m ³		
12/1/99	ND	1.1	Bq/m ³		
1/5/00	ND	0.7	Bq/m ³		
70-147A	1/6/99	ND	1.1	Bq/m ³	
	2/3/99	ND	1.5	Bq/m ³	
	3/3/99	ND	1.5	Bq/m ³	
	4/7/99	ND	1.1	Bq/m ³	
	5/5/99	ND	1.1	Bq/m ³	
	6/3/99	ND	1.1	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Carbon 14— cont.	70-147A	7/7/99	ND	0.7	Bq/m ³
		8/4/99	ND	1.1	Bq/m ³
		9/1/99	ND	1.1	Bq/m ³
		10/6/99	ND	0.7	Bq/m ³
		11/3/99	ND	1.1	Bq/m ³
		12/1/99	ND	1.1	Bq/m ³
		1/5/00	ND	0.7	Bq/m ³
	85 Glovebox	1/6/99	ND	3	Bq/m ³
1/13/99		ND	6	Bq/m ³	
1/20/99		ND	6	Bq/m ³	
1/27/99		ND	6	Bq/m ³	
2/3/99		ND	6	Bq/m ³	
2/10/99		ND	6	Bq/m ³	
2/17/99		ND	6	Bq/m ³	
2/24/99		ND	6	Bq/m ³	
3/3/99		ND	6	Bq/m ³	
3/10/99		ND	6	Bq/m ³	
3/17/99		ND	6	Bq/m ³	
3/24/99		ND	6	Bq/m ³	
3/31/99		ND	6	Bq/m ³	
4/7/99		ND	6	Bq/m ³	
4/14/99		ND	6	Bq/m ³	
4/21/99		ND	4	Bq/m ³	
4/28/99		ND	4	Bq/m ³	
5/5/99		ND	4	Bq/m ³	
5/12/99		ND	4	Bq/m ³	
5/19/99		ND	4	Bq/m ³	
5/26/99		ND	4	Bq/m ³	
6/3/99		ND	4	Bq/m ³	
6/9/99		ND	5	Bq/m ³	
6/16/99		ND	4	Bq/m ³	
6/23/99		ND	4	Bq/m ³	
6/30/99		ND	4	Bq/m ³	
7/7/99		ND	4	Bq/m ³	
7/14/99		ND	4	Bq/m ³	
7/21/99		ND	4	Bq/m ³	
7/28/99		ND	4	Bq/m ³	
8/4/99	ND	4	Bq/m ³		
8/11/99	ND	4	Bq/m ³		
8/18/99	ND	4	Bq/m ³		
8/25/99	ND	4	Bq/m ³		
9/1/99	ND	4	Bq/m ³		
9/8/99	ND	4	Bq/m ³		
9/15/99	ND	6	Bq/m ³		
9/22/99	ND	4	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Carbon 14— cont.	85 Glovebox	9/29/99	ND	1.1	Bq/m ³
		10/6/99	ND	1.1	Bq/m ³
		10/13/99	ND	1.1	Bq/m ³
		10/20/99	ND	1.1	Bq/m ³
		10/27/99	ND	1.1	Bq/m ³
		11/3/99	ND	1.1	Bq/m ³
		11/10/99	ND	1.1	Bq/m ³
		11/17/99	ND	1.1	Bq/m ³
		11/24/99	ND	1.1	Bq/m ³
		12/1/99	ND	1.1	Bq/m ³
	85 Hood	1/6/99	ND	3	Bq/m ³
		1/13/99	ND	6	Bq/m ³
		1/20/99	ND	6	Bq/m ³
		1/27/99	ND	6	Bq/m ³
		2/3/99	ND	6	Bq/m ³
		2/10/99	ND	6	Bq/m ³
		2/17/99	ND	6	Bq/m ³
		2/24/99	ND	6	Bq/m ³
		3/3/99	ND	6	Bq/m ³
		3/10/99	ND	6	Bq/m ³
3/17/99		ND	6	Bq/m ³	
3/24/99		ND	6	Bq/m ³	
3/31/99		ND	6	Bq/m ³	
4/7/99		ND	6	Bq/m ³	
4/14/99		ND	6	Bq/m ³	
4/21/99		ND	4	Bq/m ³	
4/28/99		ND	4	Bq/m ³	
5/5/99		ND	4	Bq/m ³	
5/12/99		ND	4	Bq/m ³	
5/19/99		ND	4	Bq/m ³	
5/26/99	ND	4	Bq/m ³		
6/3/99	ND	4	Bq/m ³		
6/9/99	ND	5	Bq/m ³		
6/16/99	ND	4	Bq/m ³		
6/23/99	ND	4	Bq/m ³		
6/30/99	ND	4	Bq/m ³		
7/7/99	ND	4	Bq/m ³		
7/14/99	ND	4	Bq/m ³		
7/21/99	ND	4	Bq/m ³		
7/28/99	ND	4	Bq/m ³		
8/4/99	ND	4	Bq/m ³		
8/11/99	ND	4	Bq/m ³		
8/18/99	ND	4	Bq/m ³		
8/25/99	ND	4	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Carbon 14— cont.	85 Hood	9/1/99	ND	4	Bq/m ³
		9/8/99	6.1	4	Bq/m ³
		9/15/99	ND	6	Bq/m ³
		9/22/99	ND	4	Bq/m ³
		9/29/99	ND	1.1	Bq/m ³
		10/6/99	1.6	1.1	Bq/m ³
		10/13/99	ND	1.1	Bq/m ³
		10/20/99	ND	1.1	Bq/m ³
		10/27/99	ND	1.1	Bq/m ³
		11/3/99	ND	1.1	Bq/m ³
		11/10/99	ND	1.1	Bq/m ³
		11/17/99	ND	1.1	Bq/m ³
		11/24/99	ND	1.1	Bq/m ³
		12/1/99	ND	1.1	Bq/m ³
		12/8/99	ND	1.1	Bq/m ³
		12/15/99	ND	1.1	Bq/m ³
12/22/99	ND	1.1	Bq/m ³		
1/5/00	0.69	0.6	Bq/m ³		
Gross alpha	1-216H	1/6/99	0.00016	0.00007	Bq/m ³
		2/3/99	0.0000996	0.00007	Bq/m ³
		3/3/99	ND	0.00007	Bq/m ³
		4/7/99	ND	0.00019	Bq/m ³
		5/5/99	0.000246	0.0002	Bq/m ³
		6/3/99	ND	0.0003	Bq/m ³
		7/7/99	ND	0.00007	Bq/m ³
		8/4/99	ND	0.00007	Bq/m ³
		9/1/99	ND	0.00007	Bq/m ³
		10/6/99	0.000129	0.00007	Bq/m ³
		11/3/99	0.0001	0.00007	Bq/m ³
		12/1/99	0.0000996	0.00007	Bq/m ³
	1/5/00	0.000104	0.00007	Bq/m ³	
	1-373H	1/6/99	0.0000799	0.00007	Bq/m ³
		2/3/99	0.000131	0.00011	Bq/m ³
		3/3/99	ND	0.00007	Bq/m ³
		4/7/99	ND	0.00019	Bq/m ³
		5/5/99	ND	0.0002	Bq/m ³
		6/3/99	ND	0.0003	Bq/m ³
		7/7/99	ND	0.00007	Bq/m ³
		8/4/99	0.00023	0.00007	Bq/m ³
		9/1/99	0.000135	0.00011	Bq/m ³
		10/6/99	0.000104	0.00007	Bq/m ³
		11/3/99	ND	0.00007	Bq/m ³
12/1/99		ND	0.00007	Bq/m ³	
1/5/00	0.000182	0.00007	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha— <i>cont.</i>	55-128	1/6/99	ND	0.0003	Bq/m ³
		2/3/99	ND	0.0004	Bq/m ³
		3/3/99	ND	0.0004	Bq/m ³
		4/7/99	0.000277	0.0003	Bq/m ³
		5/5/99	ND	0.0004	Bq/m ³
		6/3/99	ND	0.0004	Bq/m ³
		7/7/99	ND	0.0003	Bq/m ³
		8/4/99	ND	0.0003	Bq/m ³
		9/1/99	ND	0.0004	Bq/m ³
		10/6/99	ND	0.0004	Bq/m ³
		11/3/99	ND	0.0003	Bq/m ³
		12/1/99	ND	0.0003	Bq/m ³
		1/5/00	ND	0.0005	Bq/m ³
			70-103H	1/6/99	ND
1/13/99	0.000514			0.0004	Bq/m ³
1/20/99	0.000399			0.0004	Bq/m ³
1/27/99	0.000393			0.0004	Bq/m ³
2/3/99	ND			0.0004	Bq/m ³
2/10/99	ND			0.0007	Bq/m ³
2/17/99	ND			0.0004	Bq/m ³
2/24/99	0.000392			0.0004	Bq/m ³
3/3/99	ND			0.0004	Bq/m ³
3/10/99	ND			0.0011	Bq/m ³
3/17/99	ND			0.0011	Bq/m ³
3/24/99	ND			0.0011	Bq/m ³
3/31/99	ND			0.0004	Bq/m ³
4/7/99	ND			0.0007	Bq/m ³
4/14/99	ND			0.0011	Bq/m ³
4/21/99	ND			0.0011	Bq/m ³
4/28/99	0.000394			0.0004	Bq/m ³
5/5/99	ND			0.0004	Bq/m ³
5/12/99	ND			0.0007	Bq/m ³
5/19/99	ND			0.0007	Bq/m ³
5/26/99	ND			0.0004	Bq/m ³
6/3/99	ND			0.0011	Bq/m ³
6/9/99	ND			0.0004	Bq/m ³
6/16/99	ND			0.0007	Bq/m ³
6/23/99	ND			0.0011	Bq/m ³
6/30/99	ND			0.0004	Bq/m ³
7/7/99	ND			0.0007	Bq/m ³
7/14/99	ND			0.0011	Bq/m ³
7/21/99	ND			0.0011	Bq/m ³
7/28/99	0.000405			0.0004	Bq/m ³
8/4/99	ND	0.0004	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha— <i>cont.</i>	70-103H	8/11/99	ND	0.0011	Bq/m ³
		8/18/99	ND	0.0007	Bq/m ³
		8/25/99	ND	0.0004	Bq/m ³
		9/1/99	ND	0.0007	Bq/m ³
		9/8/99	ND	0.0007	Bq/m ³
		9/15/99	ND	0.0007	Bq/m ³
		9/22/99	ND	0.0007	Bq/m ³
		9/29/99	ND	0.0002	Bq/m ³
		10/6/99	ND	0.00007	Bq/m ³
		10/13/99	ND	0.0002	Bq/m ³
		10/20/99	ND	0.0002	Bq/m ³
		10/27/99	ND	0.0002	Bq/m ³
		11/3/99	ND	0.00007	Bq/m ³
		11/10/99	ND	0.00007	Bq/m ³
		11/17/99	0.0000951	0.00007	Bq/m ³
		11/24/99	0.0001	0.00007	Bq/m ³
		12/1/99	ND	0.00007	Bq/m ³
		12/8/99	0.000122	0.00007	Bq/m ³
		12/15/99	ND	0.00007	Bq/m ³
		12/22/99	ND	0.00007	Bq/m ³
1/5/00	0.00014	0.00005	Bq/m ³		
	70-147A	1/6/99	0.0000789	0.00007	Bq/m ³
		2/3/99	0.000129	0.00007	Bq/m ³
		3/3/99	ND	0.00007	Bq/m ³
		4/7/99	ND	0.00019	Bq/m ³
		5/5/99	ND	0.0002	Bq/m ³
		6/3/99	ND	0.0003	Bq/m ³
		7/7/99	ND	0.00007	Bq/m ³
		8/4/99	ND	0.00007	Bq/m ³
		9/1/99	0.00016	0.00007	Bq/m ³
		10/6/99	ND	0.00007	Bq/m ³
		11/3/99	ND	0.00007	Bq/m ³
		12/1/99	0.000199	0.00007	Bq/m ³
		1/5/00	0.0000794	0.00007	Bq/m ³
	70-157H	1/6/99	0.000128	0.00007	Bq/m ³
		2/3/99	ND	0.00007	Bq/m ³
		3/3/99	ND	0.00007	Bq/m ³
		4/7/99	ND	0.00019	Bq/m ³
		5/5/99	ND	0.0002	Bq/m ³
		6/3/99	ND	0.0003	Bq/m ³
		7/7/99	ND	0.00007	Bq/m ³
		8/4/99	0.000128	0.00007	Bq/m ³
		9/1/99	0.0000991	0.00007	Bq/m ³
		10/6/99	ND	0.00007	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha— <i>cont.</i>	70-157H	11/3/99	0.000129	0.00007	Bq/m ³
		12/1/99	ND	0.00007	Bq/m ³
		1/5/00	0.000182	0.00007	Bq/m ³
	70-203B	1/6/99	ND	0.00007	Bq/m ³
		2/3/99	0.000163	0.00011	Bq/m ³
		3/3/99	0.00013	0.00007	Bq/m ³
		4/7/99	ND	0.00019	Bq/m ³
		5/5/99	ND	0.0002	Bq/m ³
		6/3/99	ND	0.0003	Bq/m ³
		8/4/99	0.000104	0.00011	Bq/m ³
		9/1/99	0.0001	0.00007	Bq/m ³
		10/6/99	0.000102	0.00007	Bq/m ³
		11/3/99	0.000267	0.00011	Bq/m ³
		12/1/99	0.000129	0.00007	Bq/m ³
		1/5/00	0.000237	0.00007	Bq/m ³
			70A-1129B	1/6/99	ND
2/3/99	ND			0.00007	Bq/m ³
3/3/99	0.000129			0.00007	Bq/m ³
4/7/99	ND			0.00019	Bq/m ³
5/5/99	ND			0.0002	Bq/m ³
6/3/99	ND			0.0003	Bq/m ³
7/7/99	ND			0.00007	Bq/m ³
8/4/99	ND			0.00015	Bq/m ³
9/1/99	0.000102			0.00011	Bq/m ³
10/6/99	0.000077			0.00007	Bq/m ³
11/3/99	0.0000968			0.00007	Bq/m ³
12/1/99	ND			0.00007	Bq/m ³
1/5/00	0.000179			0.00007	Bq/m ³
	70A-1129H	1/6/99	0.00016	0.00007	Bq/m ³
		2/3/99	ND	0.00007	Bq/m ³
		3/3/99	0.000159	0.00007	Bq/m ³
		4/7/99	ND	0.00019	Bq/m ³
		5/5/99	0.000309	0.0002	Bq/m ³
		6/3/99	ND	0.0003	Bq/m ³
		7/7/99	ND	0.00007	Bq/m ³
		8/4/99	0.000217	0.00015	Bq/m ³
		9/1/99	ND	0.00011	Bq/m ³
			70A-1129P	1/6/99	0.0000791
2/3/99	0.000259			0.00007	Bq/m ³
3/3/99	ND			0.00007	Bq/m ³
4/7/99	ND			0.00019	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha— <i>cont.</i>	70A-1129P	5/5/99	ND	0.0002	Bq/m ³
		6/3/99	ND	0.0003	Bq/m ³
		7/7/99	0.0000822	0.00007	Bq/m ³
		8/4/99	0.000164	0.00015	Bq/m ³
		9/1/99	ND	0.00011	Bq/m ³
		10/6/99	0.0000769	0.00007	Bq/m ³
		11/3/99	0.0000983	0.00007	Bq/m ³
		12/1/99	0.000128	0.00007	Bq/m ³
		1/5/00	ND	0.00007	Bq/m ³
	70A-1145	1/6/99	ND	0.00007	Bq/m ³
		2/3/99	ND	0.00007	Bq/m ³
		3/3/99	0.0000986	0.00007	Bq/m ³
		4/7/99	ND	0.00019	Bq/m ³
		5/5/99	ND	0.0002	Bq/m ³
		6/3/99	ND	0.0003	Bq/m ³
7/7/99		ND	0.00007	Bq/m ³	
8/4/99		ND	0.00015	Bq/m ³	
9/1/99		ND	0.00007	Bq/m ³	
10/6/99		ND	0.00007	Bq/m ³	
11/3/99		ND	0.00007	Bq/m ³	
12/1/99		0.000159	0.00007	Bq/m ³	
1/5/00		0.000182	0.00007	Bq/m ³	
70A-2211H	1/6/99	0.0000792	0.00007	Bq/m ³	
	2/3/99	ND	0.00007	Bq/m ³	
	3/3/99	ND	0.00007	Bq/m ³	
	4/7/99	ND	0.00019	Bq/m ³	
	5/5/99	ND	0.0002	Bq/m ³	
	6/3/99	ND	0.0003	Bq/m ³	
	7/7/99	ND	0.00007	Bq/m ³	
	8/4/99	0.000216	0.00015	Bq/m ³	
	9/1/99	ND	0.00011	Bq/m ³	
	10/6/99	ND	0.00007	Bq/m ³	
	11/3/99	0.0000982	0.00007	Bq/m ³	
	12/1/99	ND	0.00007	Bq/m ³	
	1/5/00	0.000156	0.00007	Bq/m ³	
70A-2217H	1/6/99	ND	0.00007	Bq/m ³	
	2/3/99	0.0000988	0.00007	Bq/m ³	
	3/3/99	ND	0.00007	Bq/m ³	
	4/7/99	ND	0.00019	Bq/m ³	
	5/5/99	ND	0.0002	Bq/m ³	
	6/3/99	ND	0.0003	Bq/m ³	
	7/7/99	0.000107	0.00007	Bq/m ³	
	8/4/99	0.000265	0.00015	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha— cont.	70A-2217H	9/1/99	0.000204	0.00011	Bq/m ³
		10/6/99	0.000102	0.00007	Bq/m ³
		11/3/99	ND	0.00007	Bq/m ³
		12/1/99	ND	0.00007	Bq/m ³
		1/5/00	0.000102	0.00007	Bq/m ³
70A-2275	1/6/99	ND	0.00007	Bq/m ³	
	2/3/99	ND	0.00007	Bq/m ³	
	3/3/99	0.0000987	0.00007	Bq/m ³	
	4/7/99	ND	0.00019	Bq/m ³	
	5/5/99	ND	0.0002	Bq/m ³	
	6/3/99	ND	0.0003	Bq/m ³	
	7/7/99	0.000107	0.00007	Bq/m ³	
	8/4/99	ND	0.00015	Bq/m ³	
	9/1/99	ND	0.00011	Bq/m ³	
	10/6/99	0.000204	0.00007	Bq/m ³	
	11/3/99	ND	0.00007	Bq/m ³	
	12/1/99	0.0000981	0.00007	Bq/m ³	
	1/5/00	0.0000785	0.00007	Bq/m ³	
	75-127 Glovebox	10/6/99	0.000223	0.00011	Bq/m ³
10/13/99		ND	0.0003	Bq/m ³	
10/20/99		0.000447	0.0003	Bq/m ³	
10/27/99		ND	0.0004	Bq/m ³	
11/3/99		0.000171	0.00011	Bq/m ³	
11/10/99		ND	0.00011	Bq/m ³	
11/17/99		0.000176	0.00011	Bq/m ³	
11/24/99		0.000142	0.00015	Bq/m ³	
12/1/99		ND	0.00011	Bq/m ³	
12/8/99		ND	0.00011	Bq/m ³	
12/15/99		0.000178	0.00011	Bq/m ³	
12/22/99		0.000136	0.00011	Bq/m ³	
1/5/00		0.000292	0.00006	Bq/m ³	
75-127-H		10/6/99	ND	0.00007	Bq/m ³
	10/13/99	ND	0.0002	Bq/m ³	
	10/20/99	ND	0.0002	Bq/m ³	
	10/27/99	ND	0.0002	Bq/m ³	
	11/3/99	ND	0.00007	Bq/m ³	
	11/10/99	0.000124	0.00007	Bq/m ³	
	11/17/99	0.0000942	0.00007	Bq/m ³	
	11/24/99	0.00013	0.00007	Bq/m ³	
	12/1/99	0.000123	0.00007	Bq/m ³	
	12/8/99	ND	0.00007	Bq/m ³	
12/15/99	0.0000956	0.00007	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha— <i>cont.</i>	75-127-H	12/22/99	0.000154	0.00007	Bq/m ³
		1/5/00	0.000124	0.00004	Bq/m ³
	75A-TEMP	5/19/99	ND	0.0002	Bq/m ³
		5/26/99	ND	0.00007	Bq/m ³
		6/2/99	ND	0.0003	Bq/m ³
		6/9/99	ND	0.00007	Bq/m ³
		6/16/99	ND	0.0002	Bq/m ³
		6/23/99	ND	0.0003	Bq/m ³
		6/30/99	ND	0.00011	Bq/m ³
		7/7/99	ND	0.0002	Bq/m ³
		7/14/99	ND	0.0002	Bq/m ³
		7/21/99	ND	0.0002	Bq/m ³
		7/28/99	ND	0.00007	Bq/m ³
		8/4/99	ND	0.00007	Bq/m ³
		8/11/99	ND	0.0002	Bq/m ³
		8/18/99	ND	0.0002	Bq/m ³
		8/25/99	ND	0.00007	Bq/m ³
		9/1/99	ND	0.0002	Bq/m ³
		9/8/99	ND	0.0002	Bq/m ³
		9/15/99	ND	0.0002	Bq/m ³
		9/22/99	ND	0.0002	Bq/m ³
		9/29/99	ND	0.0002	Bq/m ³
		10/6/99	0.000124	0.00007	Bq/m ³
		10/13/99	ND	0.0002	Bq/m ³
		10/20/99	ND	0.0002	Bq/m ³
		10/27/99	ND	0.0002	Bq/m ³
		11/3/99	0.000133	0.00011	Bq/m ³
		11/10/99	ND	0.00007	Bq/m ³
		11/17/99	0.0000943	0.00007	Bq/m ³
	11/24/99	0.000199	0.00007	Bq/m ³	
	12/1/99	0.0000938	0.00007	Bq/m ³	
	12/8/99	ND	0.00007	Bq/m ³	
	12/15/99	ND	0.00007	Bq/m ³	
	12/22/99	ND	0.00007	Bq/m ³	
	1/5/00	0.0000622	0.00004	Bq/m ³	
	85 Glovebox	1/6/99	0.0000584	0.00006	Bq/m ³
		1/13/99	ND	0.00015	Bq/m ³
		1/20/99	ND	0.00015	Bq/m ³
		1/27/99	ND	0.00015	Bq/m ³
		2/3/99	ND	0.00015	Bq/m ³
		2/10/99	ND	0.00015	Bq/m ³
		2/17/99	ND	0.00015	Bq/m ³
		2/24/99	ND	0.00011	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha— <i>cont.</i>	85 Glovebox	3/3/99	ND	0.00015	Bq/m ³
		3/10/99	ND	0.00015	Bq/m ³
		3/17/99	ND	0.00011	Bq/m ³
		3/24/99	ND	0.00015	Bq/m ³
		3/31/99	0.000151	0.00015	Bq/m ³
		4/7/99	0.000149	0.00011	Bq/m ³
		4/14/99	ND	0.00019	Bq/m ³
		4/21/99	ND	0.00019	Bq/m ³
		4/28/99	ND	0.0002	Bq/m ³
		5/5/99	ND	0.00019	Bq/m ³
		5/12/99	0.000254	0.0002	Bq/m ³
		5/19/99	ND	0.0002	Bq/m ³
		5/26/99	ND	0.00015	Bq/m ³
		6/3/99	ND	0.0002	Bq/m ³
		6/9/99	ND	0.0003	Bq/m ³
		6/16/99	0.000181	0.00015	Bq/m ³
		6/23/99	ND	0.00015	Bq/m ³
		6/30/99	ND	0.0002	Bq/m ³
		7/7/99	ND	0.00015	Bq/m ³
		7/14/99	ND	0.00015	Bq/m ³
		7/21/99	0.000225	0.00015	Bq/m ³
		7/28/99	ND	0.0002	Bq/m ³
		8/4/99	ND	0.00015	Bq/m ³
		8/11/99	ND	0.0002	Bq/m ³
		8/18/99	ND	0.00019	Bq/m ³
		8/25/99	ND	0.00019	Bq/m ³
		9/1/99	ND	0.0002	Bq/m ³
		9/8/99	0.000203	0.00011	Bq/m ³
		9/15/99	ND	0.0002	Bq/m ³
		9/22/99	ND	0.00019	Bq/m ³
		9/29/99	ND	0.0002	Bq/m ³
		10/6/99	ND	0.0003	Bq/m ³
		10/13/99	ND	0.0002	Bq/m ³
10/20/99	ND	0.00019	Bq/m ³		
10/27/99	ND	0.00003	Bq/m ³		
11/3/99	ND	0.00015	Bq/m ³		
11/10/99	ND	0.00019	Bq/m ³		
11/17/99	ND	0.00015	Bq/m ³		
11/24/99	ND	0.00019	Bq/m ³		
12/1/99	ND	0.00015	Bq/m ³		
12/8/99	ND	0.00019	Bq/m ³		
12/15/99	ND	0.00019	Bq/m ³		
12/22/99	ND	0.0003	Bq/m ³		
1/5/00	ND	0.00011	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
---------	----------	------	--------	------------	-------

Radiological Activity

Gross alpha— cont.	85 Hood	1/6/99	ND	0.00007	Bq/m ³
		1/13/99	ND	0.00015	Bq/m ³
		1/20/99	ND	0.00011	Bq/m ³
		1/27/99	ND	0.00015	Bq/m ³
		2/3/99	ND	0.00015	Bq/m ³
		2/10/99	ND	0.0004	Bq/m ³
		3/3/99	ND	0.00019	Bq/m ³
		3/10/99	ND	0.0004	Bq/m ³
		3/17/99	ND	0.0004	Bq/m ³
		3/24/99	ND	0.0004	Bq/m ³
		3/31/99	ND	0.00011	Bq/m ³
		4/7/99	ND	0.0003	Bq/m ³
		4/14/99	ND	0.0005	Bq/m ³
		4/21/99	ND	0.0004	Bq/m ³
		4/28/99	0.000252	0.00015	Bq/m ³
		5/5/99	ND	0.00011	Bq/m ³
		5/12/99	ND	0.0003	Bq/m ³
		5/19/99	ND	0.0003	Bq/m ³
		5/26/99	ND	0.00015	Bq/m ³
		6/3/99	ND	0.0004	Bq/m ³
		6/9/99	ND	0.00019	Bq/m ³
		6/16/99	ND	0.0003	Bq/m ³
		6/23/99	ND	0.0004	Bq/m ³
		6/30/99	ND	0.00015	Bq/m ³
		7/7/99	ND	0.0004	Bq/m ³
		7/14/99	ND	0.0004	Bq/m ³
		7/21/99	ND	0.0004	Bq/m ³
		7/28/99	ND	0.00015	Bq/m ³
		8/4/99	0.000188	0.00015	Bq/m ³
		8/11/99	ND	0.0004	Bq/m ³
		8/18/99	ND	0.0003	Bq/m ³
		8/25/99	ND	0.00011	Bq/m ³
		9/1/99	ND	0.0003	Bq/m ³
		9/8/99	ND	0.0004	Bq/m ³
		9/15/99	ND	0.0003	Bq/m ³
		9/22/99	ND	0.0004	Bq/m ³
9/29/99	ND	0.0004	Bq/m ³		
10/6/99	0.000138	0.00011	Bq/m ³		
10/13/99	ND	0.0003	Bq/m ³		
10/20/99	ND	0.0004	Bq/m ³		
10/27/99	ND	0.0004	Bq/m ³		
11/3/99	0.000308	0.00015	Bq/m ³		
11/10/99	ND	0.00015	Bq/m ³		
11/17/99	ND	0.00015	Bq/m ³		
11/24/99	ND	0.00015	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha— <i>cont.</i>	85 Hood	12/1/99	0.000156	0.00015	Bq/m ³
		12/8/99	ND	0.00015	Bq/m ³
		12/15/99	ND	0.00015	Bq/m ³
		12/22/99	0.000204	0.00015	Bq/m ³
		1/5/00	ND	0.00007	Bq/m ³
B88 Cave 0		1/6/99	ND	0.00004	Bq/m ³
		1/13/99	0.000125	0.00007	Bq/m ³
		1/20/99	ND	0.00007	Bq/m ³
		1/27/99	0.000125	0.00007	Bq/m ³
		2/3/99	0.000096	0.00007	Bq/m ³
		2/10/99	ND	0.0002	Bq/m ³
		2/17/99	ND	0.00007	Bq/m ³
		2/24/99	ND	0.00007	Bq/m ³
		3/3/99	0.0000957	0.00007	Bq/m ³
		3/10/99	ND	0.0003	Bq/m ³
		3/17/99	ND	0.0003	Bq/m ³
		3/24/99	ND	0.0003	Bq/m ³
		3/31/99	ND	0.00007	Bq/m ³
		4/7/99	ND	0.0002	Bq/m ³
		4/14/99	ND	0.0003	Bq/m ³
		4/21/99	ND	0.0003	Bq/m ³
		4/28/99	ND	0.00007	Bq/m ³
		5/5/99	ND	0.00007	Bq/m ³
		5/12/99	ND	0.0002	Bq/m ³
		5/19/99	ND	0.0002	Bq/m ³
		5/26/99	0.0000947	0.00007	Bq/m ³
		6/3/99	ND	0.0003	Bq/m ³
		6/9/99	0.00011	0.00011	Bq/m ³
		6/16/99	ND	0.0002	Bq/m ³
		6/23/99	ND	0.0003	Bq/m ³
		6/30/99	ND	0.00007	Bq/m ³
		7/7/99	ND	0.0002	Bq/m ³
		7/14/99	ND	0.0002	Bq/m ³
		7/21/99	ND	0.0002	Bq/m ³
		7/28/99	ND	0.00007	Bq/m ³
8/4/99	ND	0.00007	Bq/m ³		
8/11/99	ND	0.0002	Bq/m ³		
8/18/99	ND	0.0002	Bq/m ³		
8/25/99	0.0000954	0.00007	Bq/m ³		
9/1/99	ND	0.0002	Bq/m ³		
9/8/99	ND	0.0002	Bq/m ³		
9/15/99	ND	0.0002	Bq/m ³		
9/22/99	ND	0.0002	Bq/m ³		
9/29/99	ND	0.0002	Bq/m ³		
10/6/99	0.000154	0.00007	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Gross alpha— <i>cont.</i>	B88 Cave 0	10/13/99	ND	0.0002	Bq/m ³	
		10/20/99	ND	0.0003	Bq/m ³	
		10/27/99	ND	0.0003	Bq/m ³	
		11/3/99	ND	0.00011	Bq/m ³	
		11/10/99	ND	0.00011	Bq/m ³	
		11/17/99	ND	0.00007	Bq/m ³	
		11/29/99	0.000189	0.00004	Bq/m ³	
		12/8/99	0.0000827	0.00007	Bq/m ³	
		12/15/99	0.00011	0.00007	Bq/m ³	
		12/22/99	ND	0.00007	Bq/m ³	
		1/5/00	0.0003	0.00005	Bq/m ³	
		B88-135H	1/6/99	0.0000192	0.000019	Bq/m ³
			2/3/99	ND	0.00002	Bq/m ³
	3/3/99		0.0000385	0.00002	Bq/m ³	
	4/7/99		ND	0.00004	Bq/m ³	
	5/5/99		ND	0.00006	Bq/m ³	
	6/3/99		ND	0.00007	Bq/m ³	
	7/7/99		0.0000197	0.000019	Bq/m ³	
	8/4/99		ND	0.00002	Bq/m ³	
	9/1/99		ND	0.00002	Bq/m ³	
10/6/99	0.0000249		0.000019	Bq/m ³		
11/3/99	ND		0.00002	Bq/m ³		
12/1/99	0.0000386		0.00002	Bq/m ³		
1/5/00	0.0000191		0.000019	Bq/m ³		
Gross beta	1-216H	1/6/99	0.0011	0.0004	Bq/m ³	
		2/3/99	0.00084	0.0005	Bq/m ³	
		3/3/99	ND	0.0005	Bq/m ³	
		4/7/99	ND	0.0004	Bq/m ³	
		5/5/99	ND	0.0004	Bq/m ³	
		6/3/99	ND	0.0004	Bq/m ³	
		7/7/99	ND	0.0003	Bq/m ³	
		8/4/99	ND	0.0004	Bq/m ³	
		9/1/99	ND	0.0004	Bq/m ³	
		10/6/99	0.0008	0.0004	Bq/m ³	
		11/3/99	0.0013	0.0004	Bq/m ³	
		12/1/99	0.00057	0.0004	Bq/m ³	
		1/5/00	0.0015	0.0004	Bq/m ³	
	1-373H	1/6/99	0.00056	0.0004	Bq/m ³	
		2/3/99	0.00063	0.0006	Bq/m ³	
		3/3/99	ND	0.0005	Bq/m ³	
		4/7/99	ND	0.0004	Bq/m ³	
		5/5/99	0.00052	0.0004	Bq/m ³	
		6/3/99	0.0005	0.0004	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta— <i>cont.</i>	1-373H	7/7/99	0.00038	0.0003	Bq/m ³
		8/4/99	ND	0.0004	Bq/m ³
		9/1/99	0.00048	0.0005	Bq/m ³
		10/6/99	0.0005	0.0004	Bq/m ³
		11/3/99	ND	0.0004	Bq/m ³
		12/1/99	0.00052	0.0004	Bq/m ³
		1/5/00	0.00048	0.0004	Bq/m ³
55-128		1/6/99	0.0011	0.0003	Bq/m ³
		2/3/99	0.0011	0.0004	Bq/m ³
		3/3/99	0.0012	0.0004	Bq/m ³
		4/7/99	0.00086	0.0003	Bq/m ³
		5/5/99	0.001	0.0004	Bq/m ³
		6/3/99	0.00071	0.0004	Bq/m ³
		7/7/99	0.00075	0.0003	Bq/m ³
		8/4/99	0.00083	0.0004	Bq/m ³
		9/1/99	0.00068	0.0004	Bq/m ³
		10/6/99	0.001	0.0003	Bq/m ³
		11/3/99	0.00098	0.0004	Bq/m ³
		12/1/99	0.00097	0.0004	Bq/m ³
		1/5/00	0.001	0.0003	Bq/m ³
70-103H		1/6/99	0.0013	0.0007	Bq/m ³
		1/13/99	0.0151	0.0015	Bq/m ³
		1/20/99	ND	0.0015	Bq/m ³
		1/27/99	ND	0.002	Bq/m ³
		2/3/99	ND	0.002	Bq/m ³
		2/10/99	0.0049	0.0019	Bq/m ³
		2/17/99	0.0015	0.0011	Bq/m ³
		2/24/99	ND	0.0019	Bq/m ³
		3/3/99	0.00132	0.0011	Bq/m ³
		3/10/99	ND	0.0011	Bq/m ³
		3/17/99	ND	0.0011	Bq/m ³
		3/24/99	ND	0.0011	Bq/m ³
		3/31/99	ND	0.002	Bq/m ³
		4/7/99	ND	0.002	Bq/m ³
		4/14/99	ND	0.0019	Bq/m ³
		4/21/99	ND	0.0019	Bq/m ³
		4/28/99	ND	0.0019	Bq/m ³
		5/5/99	ND	0.0019	Bq/m ³
		5/12/99	ND	0.0015	Bq/m ³
		5/19/99	ND	0.0015	Bq/m ³
5/26/99	ND	0.0019	Bq/m ³		
6/3/99	ND	0.0015	Bq/m ³		
6/9/99	ND	0.0019	Bq/m ³		
6/16/99	ND	0.0019	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Gross beta— <i>cont.</i>	70-103H	6/23/99	ND	0.0019	Bq/m ³	
		6/30/99	ND	0.0015	Bq/m ³	
		7/7/99	ND	0.002	Bq/m ³	
		7/14/99	ND	0.002	Bq/m ³	
		7/21/99	0.0025	0.0015	Bq/m ³	
		7/28/99	ND	0.0019	Bq/m ³	
		8/4/99	ND	0.0019	Bq/m ³	
		8/11/99	ND	0.0015	Bq/m ³	
		8/18/99	ND	0.0015	Bq/m ³	
		8/25/99	ND	0.0019	Bq/m ³	
		9/1/99	ND	0.0019	Bq/m ³	
		9/8/99	ND	0.0019	Bq/m ³	
		9/15/99	ND	0.002	Bq/m ³	
		9/22/99	ND	0.0019	Bq/m ³	
		9/29/99	0.0007	0.0004	Bq/m ³	
		10/6/99	0.0012	0.0004	Bq/m ³	
		10/13/99	0.0011	0.0004	Bq/m ³	
		10/20/99	0.0013	0.0004	Bq/m ³	
		10/27/99	0.0014	0.0004	Bq/m ³	
		11/3/99	0.0022	0.0004	Bq/m ³	
		11/10/99	0.00081	0.0005	Bq/m ³	
		11/17/99	0.00088	0.0004	Bq/m ³	
		11/24/99	ND	0.0004	Bq/m ³	
	12/1/99	0.00088	0.0004	Bq/m ³		
	12/8/99	0.00056	0.0004	Bq/m ³		
	12/15/99	0.00054	0.0004	Bq/m ³		
	12/22/99	0.001	0.0004	Bq/m ³		
	1/5/00	0.00203	0.0003	Bq/m ³		
		70-147A	1/6/99	0.00067	0.0004	Bq/m ³
			2/3/99	ND	0.0005	Bq/m ³
			3/3/99	ND	0.0005	Bq/m ³
			4/7/99	ND	0.0004	Bq/m ³
			5/5/99	ND	0.0004	Bq/m ³
	6/3/99		0.00045	0.0004	Bq/m ³	
	7/7/99		ND	0.0003	Bq/m ³	
	8/4/99		ND	0.0004	Bq/m ³	
	9/1/99		ND	0.0004	Bq/m ³	
	10/6/99		ND	0.0004	Bq/m ³	
	11/3/99		0.00073	0.0004	Bq/m ³	
	12/1/99	ND	0.0004	Bq/m ³		
	1/5/00	ND	0.0004	Bq/m ³		
	70-157H	1/6/99	0.00085	0.0004	Bq/m ³	
		2/3/99	0.00072	0.0005	Bq/m ³	
		3/3/99	ND	0.0005	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Gross beta— cont.	70-157H	4/7/99	ND	0.0004	Bq/m ³	
		5/5/99	ND	0.0004	Bq/m ³	
		6/3/99	ND	0.0004	Bq/m ³	
		7/7/99	ND	0.0003	Bq/m ³	
		8/4/99	ND	0.0004	Bq/m ³	
		9/1/99	ND	0.0004	Bq/m ³	
		10/6/99	0.00066	0.0004	Bq/m ³	
		11/3/99	0.0014	0.0004	Bq/m ³	
		12/1/99	0.0007	0.0004	Bq/m ³	
		1/5/00	0.0012	0.0004	Bq/m ³	
		70-203B	1/6/99	0.00056	0.0004	Bq/m ³
			2/3/99	ND	0.0006	Bq/m ³
			3/3/99	ND	0.0005	Bq/m ³
4/7/99	ND		0.0004	Bq/m ³		
5/5/99	ND		0.0004	Bq/m ³		
6/3/99	ND		0.0004	Bq/m ³		
8/4/99	ND		0.0005	Bq/m ³		
9/1/99	ND		0.0004	Bq/m ³		
10/6/99	0.00052		0.0004	Bq/m ³		
11/3/99	0.0013		0.0006	Bq/m ³		
12/1/99	0.0005		0.0004	Bq/m ³		
1/5/00	0.0013		0.0004	Bq/m ³		
70A-1129B	1/6/99		ND	0.0004	Bq/m ³	
	2/3/99	ND	0.0005	Bq/m ³		
	3/3/99	ND	0.0005	Bq/m ³		
	4/7/99	ND	0.0004	Bq/m ³		
	5/5/99	0.0005	0.0004	Bq/m ³		
	6/3/99	ND	0.0004	Bq/m ³		
	7/7/99	ND	0.0003	Bq/m ³		
	8/4/99	0.00085	0.0007	Bq/m ³		
	9/1/99	ND	0.0005	Bq/m ³		
	10/6/99	0.00083	0.0004	Bq/m ³		
	11/3/99	0.00097	0.0004	Bq/m ³		
	12/1/99	0.00049	0.0004	Bq/m ³		
	1/5/00	0.00089	0.0004	Bq/m ³		
70A-1129H	1/6/99	0.00323	0.0004	Bq/m ³		
	2/3/99	0.0036	0.0005	Bq/m ³		
	3/3/99	0.0016	0.0005	Bq/m ³		
	4/7/99	0.001	0.0004	Bq/m ³		
	5/5/99	0.013	0.0004	Bq/m ³		
	6/3/99	0.0012	0.0004	Bq/m ³		
	7/7/99	0.00062	0.0003	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta— <i>cont.</i>	70A-1129H	8/4/99	0.00091	0.0007	Bq/m ³
		9/1/99	0.00094	0.0005	Bq/m ³
	70A-1129P	1/6/99	ND	0.0004	Bq/m ³
		2/3/99	ND	0.0005	Bq/m ³
		3/3/99	ND	0.0005	Bq/m ³
		4/7/99	ND	0.0004	Bq/m ³
		5/5/99	ND	0.0004	Bq/m ³
		6/3/99	ND	0.0004	Bq/m ³
		7/7/99	ND	0.0003	Bq/m ³
		8/4/99	ND	0.0007	Bq/m ³
		9/1/99	ND	0.0005	Bq/m ³
		10/6/99	ND	0.0004	Bq/m ³
		11/3/99	ND	0.0004	Bq/m ³
		12/1/99	ND	0.0004	Bq/m ³
		1/5/00	ND	0.0004	Bq/m ³
	70A-1145	1/6/99	ND	0.0004	Bq/m ³
		2/3/99	ND	0.0005	Bq/m ³
		3/3/99	ND	0.0005	Bq/m ³
		4/7/99	ND	0.0004	Bq/m ³
		5/5/99	ND	0.0004	Bq/m ³
		6/3/99	ND	0.0004	Bq/m ³
		7/7/99	ND	0.0003	Bq/m ³
		8/4/99	ND	0.0007	Bq/m ³
		9/1/99	ND	0.0004	Bq/m ³
		10/6/99	ND	0.0004	Bq/m ³
		11/3/99	ND	0.0004	Bq/m ³
		12/1/99	0.00056	0.0004	Bq/m ³
		1/5/00	ND	0.0004	Bq/m ³
	70A-2211H	1/6/99	0.00055	0.0004	Bq/m ³
		2/3/99	ND	0.0005	Bq/m ³
		3/3/99	ND	0.0005	Bq/m ³
		4/7/99	ND	0.0004	Bq/m ³
		5/5/99	0.00048	0.0004	Bq/m ³
		6/3/99	ND	0.0004	Bq/m ³
		7/7/99	0.00075	0.0003	Bq/m ³
		8/4/99	ND	0.0007	Bq/m ³
		9/1/99	ND	0.0005	Bq/m ³
		10/6/99	0.00049	0.0004	Bq/m ³
		11/3/99	0.00076	0.0004	Bq/m ³
		12/1/99	ND	0.0004	Bq/m ³
		1/5/00	0.00084	0.0004	Bq/m ³
	70A-2217H	1/6/99	0.00043	0.0004	Bq/m ³
		2/3/99	ND	0.0005	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Gross beta— cont.	70A-2217H	3/3/99	ND	0.0005	Bq/m ³	
		4/7/99	ND	0.0004	Bq/m ³	
		5/5/99	ND	0.0004	Bq/m ³	
		6/3/99	ND	0.0004	Bq/m ³	
		7/7/99	ND	0.0003	Bq/m ³	
		8/4/99	ND	0.0007	Bq/m ³	
		9/1/99	ND	0.0005	Bq/m ³	
		10/6/99	0.00043	0.0004	Bq/m ³	
		11/3/99	0.00083	0.0004	Bq/m ³	
		12/1/99	0.00059	0.0004	Bq/m ³	
		1/5/00	0.00084	0.0004	Bq/m ³	
		70A-2275	1/6/99	0.00046	0.0004	Bq/m ³
			2/3/99	ND	0.0005	Bq/m ³
3/3/99	ND		0.0005	Bq/m ³		
4/7/99	ND		0.0004	Bq/m ³		
5/5/99	ND		0.0004	Bq/m ³		
6/3/99	ND		0.0004	Bq/m ³		
7/7/99	ND		0.0003	Bq/m ³		
8/4/99	ND		0.0007	Bq/m ³		
9/1/99	ND		0.0005	Bq/m ³		
10/6/99	0.00042		0.0004	Bq/m ³		
11/3/99	0.00068		0.0004	Bq/m ³		
12/1/99	0.00045		0.0004	Bq/m ³		
1/5/00	0.0006		0.0004	Bq/m ³		
75-127 Glovebox	10/6/99	ND	0.0006	Bq/m ³		
	10/13/99	0.0015	0.0006	Bq/m ³		
	10/20/99	0.0026	0.0007	Bq/m ³		
	10/27/99	0.0037	0.0007	Bq/m ³		
	11/3/99	0.0012	0.0006	Bq/m ³		
	11/10/99	ND	0.0007	Bq/m ³		
	11/17/99	0.001	0.0006	Bq/m ³		
	11/24/99	ND	0.0007	Bq/m ³		
	12/1/99	0.00093	0.0006	Bq/m ³		
	12/8/99	0.00065	0.0006	Bq/m ³		
	12/15/99	0.0009	0.0005	Bq/m ³		
	12/22/99	0.00082	0.0006	Bq/m ³		
	1/5/00	0.00249	0.0003	Bq/m ³		
75-127-H	10/6/99	ND	0.0004	Bq/m ³		
	10/13/99	ND	0.0004	Bq/m ³		
	10/20/99	ND	0.0004	Bq/m ³		
	10/27/99	ND	0.0004	Bq/m ³		
	11/3/99	ND	0.0004	Bq/m ³		
	11/10/99	ND	0.0005	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta— <i>cont.</i>	75-127-H	11/17/99	ND	0.0004	Bq/m ³
		11/24/99	ND	0.0004	Bq/m ³
		12/1/99	0.00071	0.0004	Bq/m ³
		12/8/99	0.0005	0.0004	Bq/m ³
		12/15/99	ND	0.0004	Bq/m ³
		12/22/99	0.0006	0.0004	Bq/m ³
		1/5/00	0.0013	0.0002	Bq/m ³
75A-TEMP		5/19/99	ND	0.0004	Bq/m ³
		5/26/99	ND	0.0004	Bq/m ³
		6/2/99	ND	0.0004	Bq/m ³
		6/9/99	ND	0.0004	Bq/m ³
		6/16/99	ND	0.0004	Bq/m ³
		6/23/99	ND	0.0004	Bq/m ³
		6/30/99	ND	0.0004	Bq/m ³
		7/7/99	ND	0.0005	Bq/m ³
		7/14/99	ND	0.0005	Bq/m ³
		7/21/99	ND	0.0004	Bq/m ³
		7/28/99	ND	0.0004	Bq/m ³
		8/4/99	ND	0.0004	Bq/m ³
		8/11/99	ND	0.0004	Bq/m ³
		8/18/99	ND	0.0004	Bq/m ³
		8/25/99	ND	0.0004	Bq/m ³
		9/1/99	ND	0.0004	Bq/m ³
		9/8/99	ND	0.0004	Bq/m ³
		9/15/99	ND	0.0005	Bq/m ³
		9/22/99	ND	0.0004	Bq/m ³
		9/29/99	ND	0.0004	Bq/m ³
		10/6/99	0.00045	0.0004	Bq/m ³
		10/13/99	0.00058	0.0004	Bq/m ³
		10/20/99	0.00072	0.0004	Bq/m ³
		10/27/99	ND	0.0004	Bq/m ³
		11/3/99	ND	0.0005	Bq/m ³
		11/10/99	ND	0.0005	Bq/m ³
11/17/99	ND	0.0004	Bq/m ³		
11/24/99	ND	0.0004	Bq/m ³		
12/1/99	ND	0.0004	Bq/m ³		
12/8/99	ND	0.0004	Bq/m ³		
12/15/99	0.00047	0.0004	Bq/m ³		
12/22/99	ND	0.0004	Bq/m ³		
1/5/00	0.00048	0.0002	Bq/m ³		
85 Glovebox		1/6/99	0.00031	0.00007	Bq/m ³
		1/13/99	0.00059	0.00015	Bq/m ³
		1/20/99	0.00052	0.00015	Bq/m ³
		1/27/99	0.00047	0.00015	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta— <i>cont.</i>	85 Glovebox	2/3/99	0.00059	0.00015	Bq/m ³
		2/10/99	0.00067	0.00011	Bq/m ³
		2/17/99	0.00044	0.00015	Bq/m ³
		2/24/99	0.00057	0.00011	Bq/m ³
		3/3/99	0.00064	0.00011	Bq/m ³
		3/10/99	0.00056	0.00011	Bq/m ³
		3/17/99	0.00059	0.00015	Bq/m ³
		3/24/99	0.00052	0.00015	Bq/m ³
		3/31/99	0.00055	0.00015	Bq/m ³
		4/7/99	0.00057	0.00015	Bq/m ³
		4/14/99	0.00051	0.00019	Bq/m ³
		4/21/99	0.00075	0.0002	Bq/m ³
		4/28/99	0.00078	0.0002	Bq/m ³
		5/5/99	0.00064	0.00019	Bq/m ³
		5/12/99	0.00097	0.00019	Bq/m ³
		5/19/99	0.00075	0.00019	Bq/m ³
		5/26/99	0.00071	0.00019	Bq/m ³
		6/3/99	0.00072	0.00019	Bq/m ³
		6/9/99	0.00085	0.0002	Bq/m ³
		6/16/99	0.00083	0.00019	Bq/m ³
		6/23/99	0.00069	0.0002	Bq/m ³
		6/30/99	0.00074	0.0002	Bq/m ³
		7/7/99	0.00088	0.0002	Bq/m ³
		7/14/99	0.00075	0.00019	Bq/m ³
		7/21/99	0.00063	0.0002	Bq/m ³
		7/28/99	0.00063	0.0002	Bq/m ³
		8/4/99	0.00052	0.00015	Bq/m ³
		8/11/99	0.00076	0.00019	Bq/m ³
		8/18/99	0.00081	0.00019	Bq/m ³
		8/25/99	0.0007	0.00019	Bq/m ³
9/1/99	0.00083	0.00019	Bq/m ³		
9/8/99	0.00081	0.00019	Bq/m ³		
9/15/99	0.00076	0.00015	Bq/m ³		
9/22/99	0.00078	0.00019	Bq/m ³		
9/29/99	0.00082	0.00019	Bq/m ³		
10/6/99	0.00095	0.00019	Bq/m ³		
10/13/99	0.00068	0.0002	Bq/m ³		
10/20/99	0.0008	0.00019	Bq/m ³		
10/27/99	0.000069	0.000019	Bq/m ³		
11/3/99	0.00068	0.00019	Bq/m ³		
11/10/99	0.0008	0.00019	Bq/m ³		
11/17/99	0.0007	0.0002	Bq/m ³		
11/24/99	0.00069	0.00019	Bq/m ³		
12/1/99	0.0009	0.00019	Bq/m ³		
12/8/99	0.00072	0.00019	Bq/m ³		
12/15/99	0.00071	0.00019	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta— <i>cont.</i>	85 Glovebox	12/22/99	0.00079	0.0002	Bq/m ³
		1/5/00	0.00057	0.00011	Bq/m ³
	85 Hood	1/6/99	ND	0.0003	Bq/m ³
		1/13/99	ND	0.0006	Bq/m ³
		1/20/99	ND	0.0005	Bq/m ³
		1/27/99	ND	0.0007	Bq/m ³
		2/3/99	ND	0.0007	Bq/m ³
		2/10/99	ND	0.0007	Bq/m ³
		3/3/99	ND	0.0006	Bq/m ³
		3/10/99	ND	0.0004	Bq/m ³
		3/17/99	ND	0.0004	Bq/m ³
		3/24/99	ND	0.0004	Bq/m ³
		3/31/99	ND	0.0007	Bq/m ³
		4/7/99	ND	0.0007	Bq/m ³
		4/14/99	ND	0.0007	Bq/m ³
		4/21/99	ND	0.0007	Bq/m ³
		4/28/99	ND	0.0007	Bq/m ³
		5/5/99	ND	0.0006	Bq/m ³
		5/12/99	ND	0.0006	Bq/m ³
		5/19/99	ND	0.0006	Bq/m ³
		5/26/99	ND	0.0007	Bq/m ³
		6/3/99	ND	0.0006	Bq/m ³
		6/9/99	ND	0.0007	Bq/m ³
		6/16/99	ND	0.0007	Bq/m ³
		6/23/99	ND	0.0007	Bq/m ³
		6/30/99	ND	0.0006	Bq/m ³
		7/7/99	ND	0.0007	Bq/m ³
		7/14/99	ND	0.0007	Bq/m ³
		7/21/99	ND	0.0006	Bq/m ³
		7/28/99	ND	0.0007	Bq/m ³
		8/4/99	ND	0.0007	Bq/m ³
		8/11/99	ND	0.0006	Bq/m ³
	8/18/99	ND	0.0006	Bq/m ³	
	8/25/99	ND	0.0006	Bq/m ³	
	9/1/99	ND	0.0007	Bq/m ³	
	9/8/99	ND	0.0007	Bq/m ³	
	9/15/99	ND	0.0007	Bq/m ³	
	9/22/99	ND	0.0007	Bq/m ³	
	9/29/99	ND	0.0007	Bq/m ³	
	10/6/99	ND	0.0006	Bq/m ³	
	10/13/99	ND	0.0007	Bq/m ³	
	10/20/99	ND	0.0007	Bq/m ³	
	10/27/99	ND	0.0007	Bq/m ³	
	11/3/99	ND	0.0007	Bq/m ³	
	11/10/99	ND	0.0007	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta— cont.	85 Hood	11/17/99	ND	0.0007	Bq/m ³
		11/24/99	ND	0.0007	Bq/m ³
		12/1/99	ND	0.0007	Bq/m ³
		12/8/99	ND	0.0007	Bq/m ³
		12/15/99	ND	0.0006	Bq/m ³
		12/22/99	ND	0.0007	Bq/m ³
		1/5/00	ND	0.0004	Bq/m ³
	B88 Cave 0	1/6/99	0.00096	0.00019	Bq/m ³
1/13/99		0.0018	0.0004	Bq/m ³	
1/20/99		0.00055	0.0004	Bq/m ³	
1/27/99		ND	0.0005	Bq/m ³	
2/3/99		0.00069	0.0005	Bq/m ³	
2/10/99		ND	0.0004	Bq/m ³	
2/17/99		0.00041	0.0003	Bq/m ³	
2/24/99		ND	0.0004	Bq/m ³	
3/3/99		0.00044	0.0003	Bq/m ³	
3/10/99		0.00036	0.0003	Bq/m ³	
3/17/99		0.00064	0.0003	Bq/m ³	
3/24/99		0.00052	0.0003	Bq/m ³	
3/31/99		ND	0.0005	Bq/m ³	
4/7/99		ND	0.0006	Bq/m ³	
4/14/99		0.00068	0.0004	Bq/m ³	
4/21/99		0.0011	0.0004	Bq/m ³	
4/28/99		ND	0.0004	Bq/m ³	
5/5/99		ND	0.0004	Bq/m ³	
5/12/99		0.00073	0.0004	Bq/m ³	
5/19/99		ND	0.0004	Bq/m ³	
5/26/99		ND	0.0004	Bq/m ³	
6/3/99	ND	0.0003	Bq/m ³		
6/9/99	ND	0.0004	Bq/m ³		
6/16/99	ND	0.0004	Bq/m ³		
6/23/99	ND	0.0004	Bq/m ³		
6/30/99	0.00069	0.0004	Bq/m ³		
7/7/99	ND	0.0005	Bq/m ³		
7/14/99	0.00052	0.0005	Bq/m ³		
7/21/99	0.00042	0.0004	Bq/m ³		
7/28/99	ND	0.0004	Bq/m ³		
8/4/99	ND	0.0004	Bq/m ³		
8/11/99	ND	0.0004	Bq/m ³		
8/18/99	0.0004	0.0004	Bq/m ³		
8/25/99	ND	0.0004	Bq/m ³		
9/1/99	0.00044	0.0004	Bq/m ³		
9/8/99	0.00068	0.0004	Bq/m ³		
9/15/99	0.00065	0.0005	Bq/m ³		
9/22/99	0.00091	0.0004	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta— <i>cont.</i>	B88 Cave 0	9/29/99	0.00095	0.0004	Bq/m ³
		10/6/99	0.0016	0.0004	Bq/m ³
		10/13/99	0.0008	0.0004	Bq/m ³
		10/20/99	0.0017	0.0005	Bq/m ³
		10/27/99	ND	0.0005	Bq/m ³
		11/3/99	0.00092	0.0006	Bq/m ³
		11/10/99	ND	0.0007	Bq/m ³
		11/17/99	0.00067	0.0004	Bq/m ³
		11/29/99	0.00063	0.0002	Bq/m ³
		12/8/99	0.00062	0.0004	Bq/m ³
		12/15/99	0.00043	0.0003	Bq/m ³
		12/22/99	0.0013	0.0004	Bq/m ³
		1/5/00	0.00207	0.0003	Bq/m ³
	B88-135H	1/6/99	0.00015	0.00007	Bq/m ³
		2/3/99	0.00015	0.00015	Bq/m ³
		3/3/99	ND	0.00011	Bq/m ³
		4/7/99	ND	0.00011	Bq/m ³
		5/5/99	ND	0.00007	Bq/m ³
		6/3/99	0.00012	0.00007	Bq/m ³
7/7/99		ND	0.00007	Bq/m ³	
8/4/99		ND	0.00011	Bq/m ³	
9/1/99		ND	0.00011	Bq/m ³	
10/6/99		0.00013	0.00007	Bq/m ³	
11/3/99		0.00015	0.00011	Bq/m ³	
12/1/99		ND	0.00011	Bq/m ³	
1/5/00		0.00011	0.00007	Bq/m ³	
I-125	1-216H	1/6/99	0.016	0.0003	Bq/m ³
		2/3/99	0.043	0.0004	Bq/m ³
		3/3/99	0.0291	0.0002	Bq/m ³
		4/7/99	0.00632	0.00019	Bq/m ³
		5/5/99	0.00208	0.0002	Bq/m ³
		6/3/99	0.00119	0.0002	Bq/m ³
		7/7/99	0.00082	0.0003	Bq/m ³
		8/4/99	0.00056	0.0002	Bq/m ³
		9/1/99	0.00054	0.0002	Bq/m ³
		10/6/99	ND	0.0003	Bq/m ³
		11/3/99	ND	0.0002	Bq/m ³
		12/1/99	ND	0.0002	Bq/m ³
		1/5/00	0.00034	0.00019	Bq/m ³
	1-267H	1/6/99	0.904	0.0003	Bq/m ³
		2/3/99	1.11	0.0004	Bq/m ³
		3/3/99	0.0284	0.0002	Bq/m ³
		4/7/99	3.25	0.00019	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
I-125—cont.	1-267H	5/5/99	0.103	0.0002	Bq/m ³	
		6/3/99	2.19	0.0002	Bq/m ³	
		7/7/99	0.139	0.0003	Bq/m ³	
		8/4/99	0.0295	0.0002	Bq/m ³	
		9/1/99	2.2	0.0002	Bq/m ³	
		10/6/99	0.049	0.0003	Bq/m ³	
		11/3/99	0.466	0.0002	Bq/m ³	
		12/1/99	0.0197	0.0002	Bq/m ³	
		1/5/00	0.0121	0.00019	Bq/m ³	
		1-373H	1/6/99	0.00456	0.0003	Bq/m ³
			2/3/99	0.00475	0.0004	Bq/m ³
	3/3/99		0.00197	0.0002	Bq/m ³	
	4/7/99		0.00775	0.00019	Bq/m ³	
	5/5/99		0.029	0.0002	Bq/m ³	
	6/3/99		0.00081	0.0002	Bq/m ³	
	7/7/99		0.0004	0.0003	Bq/m ³	
	8/4/99		ND	0.0002	Bq/m ³	
	9/1/99		ND	0.0002	Bq/m ³	
	10/6/99		ND	0.0003	Bq/m ³	
55-128	1/6/99	0.19	0.0003	Bq/m ³		
	2/3/99	1.09	0.0004	Bq/m ³		
	3/3/99	0.304	0.0002	Bq/m ³		
	4/7/99	1.23	0.00019	Bq/m ³		
	5/5/99	1.19	0.0002	Bq/m ³		
	6/3/99	0.33	0.0002	Bq/m ³		
	7/7/99	0.394	0.0003	Bq/m ³		
	8/4/99	0.522	0.0002	Bq/m ³		
	9/1/99	0.323	0.0002	Bq/m ³		
	10/6/99	0.114	0.0002	Bq/m ³		
	11/3/99	0.125	0.0002	Bq/m ³		
	12/1/99	0.129	0.0002	Bq/m ³		
	1/5/00	1.07	0.00019	Bq/m ³		
70-147A	1/6/99	ND	0.0003	Bq/m ³		
	2/3/99	ND	0.0004	Bq/m ³		
	3/3/99	ND	0.0002	Bq/m ³		
	4/7/99	0.00029	0.00019	Bq/m ³		
	5/5/99	0.00027	0.0002	Bq/m ³		
	6/3/99	ND	0.0002	Bq/m ³		
	7/7/99	ND	0.0003	Bq/m ³		
	8/4/99	ND	0.0002	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
I-125—cont.	70-147A	9/1/99	ND	0.0002	Bq/m ³
		10/6/99	ND	0.0002	Bq/m ³
		11/3/99	ND	0.0002	Bq/m ³
		12/1/99	ND	0.0002	Bq/m ³
		1/5/00	ND	0.00019	Bq/m ³
	85 Glovebox	1/6/99	ND	0.00003	Bq/m ³
		1/13/99	ND	0.00006	Bq/m ³
		1/20/99	ND	0.00006	Bq/m ³
		1/27/99	ND	0.00006	Bq/m ³
		2/3/99	ND	0.00006	Bq/m ³
		2/10/99	ND	0.00005	Bq/m ³
		2/17/99	ND	0.00003	Bq/m ³
		2/24/99	ND	0.00003	Bq/m ³
		3/3/99	ND	0.00003	Bq/m ³
		3/10/99	ND	0.00003	Bq/m ³
		3/17/99	ND	0.00003	Bq/m ³
		3/24/99	ND	0.00003	Bq/m ³
		3/31/99	ND	0.00003	Bq/m ³
		4/7/99	ND	0.00003	Bq/m ³
		4/14/99	ND	0.00004	Bq/m ³
		4/28/99	ND	0.00004	Bq/m ³
		5/5/99	ND	0.00004	Bq/m ³
		5/12/99	ND	0.00004	Bq/m ³
		5/19/99	ND	0.00004	Bq/m ³
		5/26/99	ND	0.00004	Bq/m ³
		6/3/99	ND	0.00004	Bq/m ³
		6/9/99	ND	0.00007	Bq/m ³
		6/16/99	ND	0.00004	Bq/m ³
		6/23/99	ND	0.00004	Bq/m ³
		7/7/99	ND	0.00005	Bq/m ³
		7/14/99	ND	0.00005	Bq/m ³
		7/21/99	ND	0.00004	Bq/m ³
		7/28/99	ND	0.00004	Bq/m ³
		8/4/99	ND	0.00004	Bq/m ³
		8/11/99	ND	0.00004	Bq/m ³
8/18/99	ND	0.00004	Bq/m ³		
8/25/99	ND	0.00006	Bq/m ³		
9/1/99	ND	0.00004	Bq/m ³		
9/8/99	ND	0.00005	Bq/m ³		
9/15/99	ND	0.00004	Bq/m ³		
9/22/99	ND	0.00005	Bq/m ³		
9/29/99	ND	0.00005	Bq/m ³		
10/6/99	ND	0.00004	Bq/m ³		
10/13/99	ND	0.00004	Bq/m ³		
10/20/99	ND	0.00004	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
I-125—cont.	85 Glovebox	11/3/99	ND	0.00004	Bq/m ³
		11/10/99	ND	0.00004	Bq/m ³
		11/17/99	ND	0.00004	Bq/m ³
		11/24/99	ND	0.00004	Bq/m ³
		12/1/99	ND	0.00004	Bq/m ³
		12/8/99	ND	0.00004	Bq/m ³
		12/15/99	ND	0.00004	Bq/m ³
		1/5/00	ND	0.00002	Bq/m ³
	85 Hood	1/6/99	ND	0.0003	Bq/m ³
		1/13/99	0.00057	0.0004	Bq/m ³
		1/20/99	ND	0.0004	Bq/m ³
		1/27/99	ND	0.0006	Bq/m ³
		2/3/99	ND	0.0005	Bq/m ³
		2/10/99	ND	0.0006	Bq/m ³
		3/3/99	0.0011	0.0005	Bq/m ³
		3/10/99	0.00241	0.0003	Bq/m ³
		3/17/99	0.00143	0.0003	Bq/m ³
		3/24/99	0.00036	0.0003	Bq/m ³
		3/31/99	0.00031	0.0003	Bq/m ³
		4/7/99	0.00841	0.0003	Bq/m ³
		4/14/99	0.00062	0.0003	Bq/m ³
		4/21/99	ND	0.0003	Bq/m ³
		4/28/99	ND	0.0004	Bq/m ³
		5/5/99	0.001	0.0003	Bq/m ³
		5/12/99	ND	0.0003	Bq/m ³
		5/19/99	0.00043	0.0003	Bq/m ³
		5/26/99	ND	0.0003	Bq/m ³
		6/3/99	ND	0.0003	Bq/m ³
		6/9/99	ND	0.0004	Bq/m ³
		6/16/99	0.00064	0.0003	Bq/m ³
		6/23/99	ND	0.0003	Bq/m ³
		6/30/99	0.00053	0.0004	Bq/m ³
		7/7/99	ND	0.0004	Bq/m ³
		7/14/99	ND	0.0004	Bq/m ³
		7/21/99	ND	0.0004	Bq/m ³
		7/28/99	ND	0.0004	Bq/m ³
		8/4/99	ND	0.0003	Bq/m ³
		8/11/99	ND	0.0004	Bq/m ³
8/18/99	ND	0.0003	Bq/m ³		
8/25/99	ND	0.0003	Bq/m ³		
9/1/99	0.00051	0.0003	Bq/m ³		
9/8/99	ND	0.0004	Bq/m ³		
9/15/99	ND	0.0003	Bq/m ³		
9/22/99	ND	0.0004	Bq/m ³		
9/29/99	ND	0.0004	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
I-125—cont.	85 Hood	10/6/99	0.00041	0.0003	Bq/m ³
		10/13/99	ND	0.0003	Bq/m ³
		10/20/99	ND	0.0004	Bq/m ³
		10/27/99	ND	0.0004	Bq/m ³
		11/3/99	0.0012	0.0004	Bq/m ³
		11/10/99	ND	0.0003	Bq/m ³
		11/17/99	ND	0.0003	Bq/m ³
		11/24/99	0.00091	0.0004	Bq/m ³
		12/1/99	0.0013	0.0004	Bq/m ³
		12/8/99	0.00346	0.0004	Bq/m ³
		12/15/99	0.00077	0.0003	Bq/m ³
		12/22/99	ND	0.0004	Bq/m ³
		1/5/00	ND	0.00019	Bq/m ³
Tritium	1-216H	1/6/99	0.15	0.15	Bq/m ³
		2/3/99	ND	0.3	Bq/m ³
		3/3/99	ND	0.3	Bq/m ³
		4/7/99	0.13	0.11	Bq/m ³
		5/5/99	0.24	0.11	Bq/m ³
		6/3/99	ND	0.4	Bq/m ³
		7/7/99	ND	0.3	Bq/m ³
		8/4/99	ND	0.4	Bq/m ³
		9/1/99	ND	0.15	Bq/m ³
		10/6/99	ND	0.3	Bq/m ³
		11/3/99	ND	0.4	Bq/m ³
		12/1/99	ND	0.4	Bq/m ³
		1/5/00	ND	0.3	Bq/m ³
		1-373H	1/6/99	ND	0.19
	2/3/99		ND	0.2	Bq/m ³
	3/3/99		ND	0.3	Bq/m ³
	4/7/99		ND	0.11	Bq/m ³
	6/3/99		ND	0.4	Bq/m ³
	7/7/99		0.37	0.3	Bq/m ³
	8/4/99		0.54	0.4	Bq/m ³
	9/1/99		ND	0.15	Bq/m ³
10/6/99	ND		0.3	Bq/m ³	
11/3/99	ND		0.4	Bq/m ³	
70-147A	1/6/99	0.566	0.15	Bq/m ³	
	2/3/99	0.764	0.15	Bq/m ³	
	3/3/99	0.59	0.19	Bq/m ³	
	4/7/99	0.535	0.11	Bq/m ³	
	5/5/99	0.582	0.11	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium—cont.	70-147A	6/3/99	0.38	0.3	Bq/m ³
		7/7/99	0.504	0.3	Bq/m ³
		8/4/99	0.927	0.4	Bq/m ³
		9/1/99	0.58	0.15	Bq/m ³
		10/6/99	0.67	0.3	Bq/m ³
		11/3/99	0.49	0.4	Bq/m ³
		12/1/99	ND	0.4	Bq/m ³
		1/5/00	ND	0.3	Bq/m ³
75 NTLF-HTO		1/6/99	5280	1.1	Bq/m ³
		1/13/99	10300	3	Bq/m ³
		1/20/99	10600	3	Bq/m ³
		1/27/99	15200	3	Bq/m ³
		2/3/99	20600	4	Bq/m ³
		2/10/99	19000	4	Bq/m ³
		2/17/99	49900	7	Bq/m ³
		2/24/99	18400	4	Bq/m ³
		3/3/99	32000	6	Bq/m ³
		3/10/99	5420	2	Bq/m ³
		3/17/99	11300	3	Bq/m ³
		3/24/99	4360	1.5	Bq/m ³
		3/31/99	7450	19	Bq/m ³
		4/7/99	2000	0.7	Bq/m ³
		4/14/99	8020	20	Bq/m ³
		4/21/99	3640	15	Bq/m ³
		4/28/99	10300	3	Bq/m ³
		5/5/99	15200	3	Bq/m ³
		5/12/99	10100	2	Bq/m ³
		5/26/99	8400	3	Bq/m ³
		6/2/99	8940	20	Bq/m ³
		6/9/99	28600	5	Bq/m ³
		6/16/99	22600	40	Bq/m ³
		6/23/99	16200	40	Bq/m ³
		6/30/99	21200	60	Bq/m ³
		7/7/99	21900	60	Bq/m ³
		7/14/99	14200	40	Bq/m ³
7/21/99	16500	6	Bq/m ³		
7/28/99	13800	5	Bq/m ³		
8/4/99	14800	6	Bq/m ³		
8/11/99	29600	90	Bq/m ³		
8/18/99	25600	7	Bq/m ³		
8/25/99	30000	8	Bq/m ³		
9/1/99	22900	8	Bq/m ³		
9/8/99	31200	8	Bq/m ³		
9/15/99	32800	9	Bq/m ³		
9/22/99	3740	0.4	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units		
Radiological Activity							
Tritium—cont.	75 NTLF-HTO	9/29/99	19700	6	Bq/m ³		
		10/6/99	24100	7	Bq/m ³		
		10/13/99	24500	7	Bq/m ³		
		10/20/99	7000	2	Bq/m ³		
		10/27/99	35000	9	Bq/m ³		
		11/3/99	34900	9	Bq/m ³		
		11/10/99	28500	9	Bq/m ³		
		11/17/99	28400	8	Bq/m ³		
		11/24/99	13200	5	Bq/m ³		
		12/1/99	16700	6	Bq/m ³		
		12/8/99	46100	100	Bq/m ³		
		12/15/99	18800	60	Bq/m ³		
		12/22/99	14600	6	Bq/m ³		
		1/5/00	814	0.31	Bq/m ³		
		75 NTLF-Total T	75 NTLF-Total T	2/3/99	19000	4	Bq/m ³
				2/10/99	19800	4	Bq/m ³
				2/17/99	43800	7	Bq/m ³
				2/24/99	98400	15	Bq/m ³
				3/10/99	15500	4	Bq/m ³
3/17/99	12500			3	Bq/m ³		
3/24/99	7930			2	Bq/m ³		
3/31/99	8540			30	Bq/m ³		
4/7/99	5160			1.5	Bq/m ³		
4/21/99	10400			30	Bq/m ³		
4/28/99	10100			3	Bq/m ³		
5/5/99	18200			3	Bq/m ³		
5/12/99	12600			3	Bq/m ³		
5/19/99	15100			3	Bq/m ³		
5/26/99	11400			3	Bq/m ³		
6/9/99	30400			5	Bq/m ³		
6/16/99	41000			70	Bq/m ³		
6/23/99	20800			40	Bq/m ³		
6/30/99	26800			70	Bq/m ³		
7/7/99	23600			70	Bq/m ³		
7/14/99	23900			70	Bq/m ³		
7/21/99	19100			6	Bq/m ³		
7/28/99	18600	6	Bq/m ³				
8/4/99	17100	6	Bq/m ³				
8/11/99	30700	90	Bq/m ³				
8/18/99	26100	8	Bq/m ³				
8/25/99	33500	9	Bq/m ³				
9/1/99	19700	7	Bq/m ³				
9/8/99	100000	20	Bq/m ³				
9/15/99	43900	10	Bq/m ³				
9/22/99	5800	0.4	Bq/m ³				

Analyte	Location	Date	Result	MDA or PQL	Units		
Radiological Activity							
Tritium—cont.	75 NTLF-Total T	9/29/99	30800	8	Bq/m ³		
		10/6/99	32700	9	Bq/m ³		
		10/13/99	32900	9	Bq/m ³		
		10/20/99	8370	2	Bq/m ³		
		10/27/99	39200	10	Bq/m ³		
		11/3/99	40400	10	Bq/m ³		
		11/10/99	29800	9	Bq/m ³		
		11/17/99	24600	8	Bq/m ³		
		11/24/99	12800	5	Bq/m ³		
		12/1/99	16900	6	Bq/m ³		
		12/8/99	47200	130	Bq/m ³		
		12/15/99	119000	230	Bq/m ³		
		12/22/99	49700	10	Bq/m ³		
		1/5/00	23600	4	Bq/m ³		
		75-107H		1/6/99	10300	3	Bq/m ³
				1/13/99	5430	3	Bq/m ³
				1/20/99	7070	3	Bq/m ³
				1/27/99	3460	1.9	Bq/m ³
				2/3/99	2770	1.9	Bq/m ³
2/10/99	4790			1.9	Bq/m ³		
2/17/99	24000			6	Bq/m ³		
2/24/99	4370			2	Bq/m ³		
3/3/99	4980			2	Bq/m ³		
3/10/99	8910			3	Bq/m ³		
3/17/99	7250			3	Bq/m ³		
3/24/99	3690			1.5	Bq/m ³		
3/31/99	3380			15	Bq/m ³		
4/7/99	1850			1.1	Bq/m ³		
4/14/99	2310			11	Bq/m ³		
4/21/99	2040			11	Bq/m ³		
4/28/99	2400			1.5	Bq/m ³		
5/5/99	3410			1.5	Bq/m ³		
5/12/99	2860			1.5	Bq/m ³		
5/19/99	2340			1.5	Bq/m ³		
5/26/99	1400			1.1	Bq/m ³		
6/2/99	718			3.4	Bq/m ³		
6/9/99	1740			1.2	Bq/m ³		
6/16/99	3200			10	Bq/m ³		
6/23/99	5300			20	Bq/m ³		
6/30/99	5580			25	Bq/m ³		
7/7/99	3850			19	Bq/m ³		
7/14/99	2210	14	Bq/m ³				
7/21/99	2060	1.7	Bq/m ³				
7/28/99	2580	1.9	Bq/m ³				
8/4/99	2390	2	Bq/m ³				

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium—cont.	75-107H	8/11/99	2510	14	Bq/m ³
		8/18/99	3850	2.4	Bq/m ³
		8/25/99	3670	2.5	Bq/m ³
		9/1/99	3020	2.2	Bq/m ³
		9/8/99	4430	2.6	Bq/m ³
		9/15/99	3070	2.1	Bq/m ³
		9/22/99	496	0.4	Bq/m ³
		9/29/99	2690	2.1	Bq/m ³
		10/6/99	3710	2.3	Bq/m ³
		10/13/99	2250	1.7	Bq/m ³
		10/20/99	447	0.4	Bq/m ³
		10/27/99	1970	1.6	Bq/m ³
		11/3/99	1980	1.7	Bq/m ³
		11/10/99	1400	2	Bq/m ³
		11/17/99	1360	1.5	Bq/m ³
		11/24/99	1590	1.5	Bq/m ³
		12/1/99	1280	1.4	Bq/m ³
		12/8/99	1960	13	Bq/m ³
		12/15/99	2340	14	Bq/m ³
		12/22/99	2670	2.2	Bq/m ³
1/5/00	476	0.3	Bq/m ³		
	75D-SEA	1/6/99	2.02	0.15	Bq/m ³
		1/13/99	1.3	0.4	Bq/m ³
		1/20/99	0.747	0.15	Bq/m ³
		1/27/99	1	0.3	Bq/m ³
		2/3/99	1.43	0.19	Bq/m ³
		2/10/99	0.65	0.3	Bq/m ³
		2/17/99	2.51	0.15	Bq/m ³
		2/24/99	2.02	0.3	Bq/m ³
		3/3/99	1.47	0.15	Bq/m ³
		3/10/99	0.83	0.3	Bq/m ³
		3/17/99	0.98	0.15	Bq/m ³
		3/24/99	0.5	0.3	Bq/m ³
		3/31/99	0.64	0.15	Bq/m ³
		4/7/99	0.77	0.3	Bq/m ³
		4/14/99	0.39	0.19	Bq/m ³
		4/21/99	0.904	0.15	Bq/m ³
		4/28/99	0.67	0.3	Bq/m ³
		5/5/99	0.902	0.11	Bq/m ³
		5/12/99	1.16	0.19	Bq/m ³
		5/19/99	0.84	0.4	Bq/m ³
5/26/99	0.43	0.15	Bq/m ³		
6/2/99	ND	0.4	Bq/m ³		
6/9/99	1.54	0.4	Bq/m ³		
6/16/99	0.52	0.4	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Tritium—cont.	75D-SEA	6/23/99	1.51	0.4	Bq/m ³	
		6/30/99	1.27	0.4	Bq/m ³	
		7/7/99	1.1	0.4	Bq/m ³	
		7/14/99	2.64	0.4	Bq/m ³	
		7/21/99	0.44	0.4	Bq/m ³	
		7/28/99	ND	0.4	Bq/m ³	
		8/4/99	ND	0.4	Bq/m ³	
		8/11/99	ND	0.4	Bq/m ³	
		8/18/99	1.9	0.4	Bq/m ³	
		8/25/99	3.06	0.3	Bq/m ³	
		9/1/99	2.47	0.19	Bq/m ³	
		9/8/99	3.9	0.4	Bq/m ³	
		9/15/99	0.968	0.4	Bq/m ³	
		9/29/99	3.08	0.6	Bq/m ³	
		10/6/99	2.29	0.4	Bq/m ³	
		10/13/99	5.06	0.4	Bq/m ³	
		10/20/99	7.82	0.4	Bq/m ³	
		10/27/99	4.01	0.4	Bq/m ³	
		11/3/99	3.15	0.4	Bq/m ³	
		11/17/99	3.04	0.4	Bq/m ³	
	11/24/99	1.81	0.4	Bq/m ³		
	12/1/99	3.05	0.4	Bq/m ³		
	12/8/99	1.87	0.4	Bq/m ³		
	12/15/99	2.98	0.4	Bq/m ³		
	12/22/99	1.7	0.4	Bq/m ³		
	1/5/00	1.18	0.19	Bq/m ³		
		85 Glovebox	1/6/99	3.29	0.7	Bq/m ³
			1/13/99	3.8	2	Bq/m ³
			1/20/99	4.3	1.5	Bq/m ³
			1/27/99	4.5	1.5	Bq/m ³
	2/3/99		4.2	1.9	Bq/m ³	
	2/10/99		3.7	1.5	Bq/m ³	
	2/17/99		2.4	1.5	Bq/m ³	
	2/24/99		4.1	1.5	Bq/m ³	
	3/3/99		3.1	1.5	Bq/m ³	
	3/10/99		2.9	1.1	Bq/m ³	
	3/17/99		4.3	1.1	Bq/m ³	
	3/24/99		1.7	1.1	Bq/m ³	
	3/31/99		3.2	1.1	Bq/m ³	
	4/7/99		1.4	1.1	Bq/m ³	
	4/14/99	1.4	1.1	Bq/m ³		
	4/21/99	4.6	1.5	Bq/m ³		
	4/28/99	ND	4	Bq/m ³		
	5/5/99	4.12	0.5	Bq/m ³		
	5/12/99	2.99	0.6	Bq/m ³		

Analyte	Location	Date	Result	MDA or PQL	Units		
Radiological Activity							
Tritium—cont.	85 Glovebox	5/19/99	4.38	0.7	Bq/m ³		
		5/26/99	1.2	0.7	Bq/m ³		
		6/3/99	2.66	1.1	Bq/m ³		
		6/9/99	4.35	1.9	Bq/m ³		
		6/16/99	4.16	1.5	Bq/m ³		
		6/23/99	5.67	1.5	Bq/m ³		
		6/30/99	4.28	1.5	Bq/m ³		
		7/7/99	3.22	1.5	Bq/m ³		
		7/14/99	4.6	1.5	Bq/m ³		
		7/21/99	4.1	1.5	Bq/m ³		
		7/28/99	3.65	1.5	Bq/m ³		
		8/4/99	4.93	1.5	Bq/m ³		
		8/11/99	5.26	1.5	Bq/m ³		
		8/18/99	8	1.5	Bq/m ³		
		8/25/99	5.24	0.6	Bq/m ³		
		9/1/99	4.73	0.7	Bq/m ³		
		9/8/99	6.32	1.5	Bq/m ³		
		9/15/99	6.09	1.5	Bq/m ³		
		9/22/99	5.46	1.5	Bq/m ³		
		9/29/99	6.43	0.4	Bq/m ³		
		10/6/99	8.39	0.4	Bq/m ³		
		10/13/99	7.93	0.4	Bq/m ³		
		10/20/99	7.03	0.4	Bq/m ³		
		10/27/99	7.75	0.4	Bq/m ³		
		11/3/99	6.44	0.4	Bq/m ³		
		11/10/99	7.43	0.4	Bq/m ³		
		11/17/99	8	0.4	Bq/m ³		
		11/24/99	13.2	0.4	Bq/m ³		
		12/1/99	8.73	0.4	Bq/m ³		
			85 Hood	1/6/99	13.4	0.7	Bq/m ³
				1/13/99	13.3	1.9	Bq/m ³
				1/20/99	165	1.1	Bq/m ³
				1/27/99	22.8	1.5	Bq/m ³
				2/3/99	778	1.9	Bq/m ³
				2/10/99	38.3	1.1	Bq/m ³
				2/17/99	13.1	1.5	Bq/m ³
2/24/99	538			1.1	Bq/m ³		
3/3/99	15.9			1.5	Bq/m ³		
3/10/99	15.3			1.1	Bq/m ³		
3/17/99	31.5			1.5	Bq/m ³		
3/24/99	23.7			1.1	Bq/m ³		
3/31/99	17.7			1.5	Bq/m ³		
4/7/99	7.52			1.1	Bq/m ³		
4/14/99	9.02			0.7	Bq/m ³		
4/21/99	ND	0.6	Bq/m ³				

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium— <i>cont.</i>	85 Hood	4/28/99	35.8	1.9	Bq/m ³
		5/5/99	227	0.6	Bq/m ³
		5/12/99	30.2	0.5	Bq/m ³
		5/19/99	21.3	0.7	Bq/m ³
		5/26/99	18.2	0.7	Bq/m ³
		6/3/99	20.4	1.1	Bq/m ³
		6/9/99	21	1.9	Bq/m ³
		6/16/99	23.7	1.5	Bq/m ³
		6/23/99	32.8	1.5	Bq/m ³
		6/30/99	27.9	1.5	Bq/m ³
		7/7/99	24.1	1.5	Bq/m ³
		7/14/99	25.7	1.5	Bq/m ³
		7/21/99	22.6	1.5	Bq/m ³
		7/28/99	25.2	1.5	Bq/m ³
		8/4/99	20.3	1.5	Bq/m ³
		8/11/99	27.9	1.5	Bq/m ³
		8/18/99	28	1.5	Bq/m ³
		8/25/99	24	1.1	Bq/m ³
		9/1/99	22.7	1.1	Bq/m ³
		9/8/99	101	1.5	Bq/m ³
		9/15/99	23.6	1.5	Bq/m ³
		9/22/99	24.5	1.5	Bq/m ³
		9/29/99	26.9	0.4	Bq/m ³
		10/6/99	35.7	0.4	Bq/m ³
		10/13/99	58.9	0.4	Bq/m ³
		10/20/99	345	0.4	Bq/m ³
		10/27/99	34.9	0.4	Bq/m ³
11/3/99	26.5	0.4	Bq/m ³		
11/10/99	163	0.4	Bq/m ³		
11/17/99	448	0.4	Bq/m ³		
11/24/99	8960	0.4	Bq/m ³		
12/1/99	260	0.4	Bq/m ³		
12/8/99	127	0.4	Bq/m ³		
12/15/99	1080	0.4	Bq/m ³		
12/22/99	84.3	0.4	Bq/m ³		
1/5/00	46	0.19	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 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	ENV-69	1/4/99	0.0000942	0.00007	Bq/m ³
		2/1/99	0.00014	0.00007	Bq/m ³
		3/1/99	ND	0.00007	Bq/m ³
		4/6/99	0.0000663	0.00005	Bq/m ³
		5/3/99	ND	0.00011	Bq/m ³
		6/1/99	ND	0.00007	Bq/m ³
		7/6/99	ND	0.00007	Bq/m ³
		8/2/99	0.0000997	0.00006	Bq/m ³
		9/3/99	ND	0.00007	Bq/m ³
		10/4/99	0.0000951	0.00007	Bq/m ³
	11/1/99	ND	0.00007	Bq/m ³	
	12/6/99	0.0000802	0.00006	Bq/m ³	
	1/4/00	0.00016	0.00007	Bq/m ³	
	ENV-80	1/4/99	0.00014	0.00007	Bq/m ³
		2/1/99	ND	0.00007	Bq/m ³
		3/2/99	0.00011	0.00007	Bq/m ³
		4/6/99	ND	0.00005	Bq/m ³
		5/3/99	ND	0.00011	Bq/m ³
		6/1/99	ND	0.00007	Bq/m ³
7/6/99		ND	0.00007	Bq/m ³	
8/2/99		ND	0.00006	Bq/m ³	
9/3/99		ND	0.00007	Bq/m ³	
10/4/99		0.00014	0.00007	Bq/m ³	
11/1/99	ND	0.00006	Bq/m ³		
12/6/99	0.00015	0.00006	Bq/m ³		
1/4/00	0.00022	0.00007	Bq/m ³		
ENV-81	1/4/99	ND	0.00007	Bq/m ³	
	2/1/99	0.00012	0.00007	Bq/m ³	
	3/2/99	0.0002	0.00007	Bq/m ³	
	4/6/99	ND	0.00005	Bq/m ³	
	5/3/99	ND	0.00011	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Gross alpha— <i>cont.</i>	ENV-81	6/1/99	ND	0.00007	Bq/m ³	
		7/6/99	ND	0.00007	Bq/m ³	
		8/2/99	0.0000731	0.00006	Bq/m ³	
		9/3/99	ND	0.00006	Bq/m ³	
		10/4/99	0.00011	0.00006	Bq/m ³	
		12/6/99	0.0001	0.00006	Bq/m ³	
		1/4/00	0.00015	0.00007	Bq/m ³	
	ENV-B13C	1/4/99	0.00011	0.00007	Bq/m ³	
		2/1/99	0.00014	0.00007	Bq/m ³	
		3/2/99	0.00013	0.00007	Bq/m ³	
		4/6/99	0.0000554	0.00005	Bq/m ³	
		5/3/99	0.00013	0.00011	Bq/m ³	
		6/1/99	ND	0.00007	Bq/m ³	
		8/2/99	0.000106	0.00006	Bq/m ³	
		9/3/99	ND	0.00007	Bq/m ³	
		10/4/99	0.0001	0.00007	Bq/m ³	
		11/1/99	0.0000652	0.00006	Bq/m ³	
		12/7/99	0.00023	0.00015	Bq/m ³	
		1/4/00	0.00022	0.00007	Bq/m ³	
		Gross beta	ENV-69	1/4/99	0.000618	0.00006
	2/1/99			0.000804	0.00007	Bq/m ³
	3/1/99			0.00043	0.00007	Bq/m ³
	4/6/99			0.00039	0.00006	Bq/m ³
	5/3/99			0.000761	0.00011	Bq/m ³
	6/1/99			0.00037	0.00007	Bq/m ³
	7/6/99			0.00024	0.00007	Bq/m ³
	8/2/99			0.00044	0.00007	Bq/m ³
9/3/99	0.00033			0.00007	Bq/m ³	
10/4/99	0.000824			0.00007	Bq/m ³	
11/1/99	0.0011			0.00007	Bq/m ³	
12/6/99	0.000626			0.00006	Bq/m ³	
1/4/00	0.00125			0.00007	Bq/m ³	
ENV-80	1/4/99		0.000679	0.00006	Bq/m ³	
	2/1/99		0.000761	0.00007	Bq/m ³	
	3/2/99		0.0005	0.00007	Bq/m ³	
	4/6/99		0.00033	0.00006	Bq/m ³	
	5/3/99		0.000582	0.00011	Bq/m ³	
	6/1/99		0.0004	0.00007	Bq/m ³	
	7/6/99		0.0003	0.00007	Bq/m ³	
	8/2/99		0.00038	0.00007	Bq/m ³	
	9/3/99		0.00042	0.00007	Bq/m ³	
	10/4/99		0.000828	0.00007	Bq/m ³	
	11/1/99		0.00114	0.00007	Bq/m ³	

Analyte	Location	Date	Result	MDA or PQL	Units		
Radiological Activity							
Gross beta— cont.	ENV-80	12/6/99	0.000685	0.00006	Bq/m ³		
		1/4/00	0.00106	0.00007	Bq/m ³		
	ENV-81	1/4/99	0.00087	0.00006	Bq/m ³		
		2/1/99	0.000947	0.00007	Bq/m ³		
		3/2/99	0.000582	0.00007	Bq/m ³		
		4/6/99	0.000432	0.00006	Bq/m ³		
		5/3/99	0.00052	0.00011	Bq/m ³		
		6/1/99	0.00033	0.00007	Bq/m ³		
		7/6/99	0.00027	0.00007	Bq/m ³		
		8/2/99	0.00033	0.00007	Bq/m ³		
		9/3/99	0.00036	0.00006	Bq/m ³		
		10/4/99	0.000721	0.00006	Bq/m ³		
		12/6/99	0.000616	0.00006	Bq/m ³		
		1/4/00	0.00098	0.00007	Bq/m ³		
			ENV-B13C	1/4/99	0.000703	0.00006	Bq/m ³
				2/1/99	0.000712	0.00007	Bq/m ³
3/2/99	0.00039			0.00007	Bq/m ³		
4/6/99	0.00032			0.00006	Bq/m ³		
5/3/99	0.00052			0.00011	Bq/m ³		
6/1/99	0.00031			0.00007	Bq/m ³		
8/2/99	0.0005			0.00007	Bq/m ³		
9/3/99	0.00038			0.00007	Bq/m ³		
10/4/99	0.000797			0.00007	Bq/m ³		
11/1/99	0.00108			0.00007	Bq/m ³		
12/7/99	0.00087			0.00015	Bq/m ³		
1/4/00	0.00127			0.00007	Bq/m ³		
Tritium	ENV-69			1/5/99	0.476	0.11	Bq/m ³
				2/2/99	0.391	0.06	Bq/m ³
		3/2/99	0.667	0.06	Bq/m ³		
		4/6/99	0.26	0.07	Bq/m ³		
		5/3/99	0.24	0.06	Bq/m ³		
		6/1/99	0.25	0.11	Bq/m ³		
		7/6/99	0.32	0.15	Bq/m ³		
		8/3/99	0.28	0.19	Bq/m ³		
		9/7/99	0.694	0.15	Bq/m ³		
		10/5/99	0.448	0.19	Bq/m ³		
		11/2/99	0.94	0.19	Bq/m ³		
		12/7/99	0.36	0.15	Bq/m ³		
		1/4/00	0.39	0.19	Bq/m ³		
			ENV-85	1/5/99	ND	0.06	Bq/m ³
				2/2/99	0.098	0.06	Bq/m ³
				3/2/99	0.1	0.06	Bq/m ³

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium—cont.	ENV-85	4/6/99	ND	0.05	Bq/m ³
		5/3/99	ND	0.07	Bq/m ³
		6/1/99	ND	0.07	Bq/m ³
		7/6/99	ND	0.15	Bq/m ³
		8/3/99	ND	0.19	Bq/m ³
		9/7/99	ND	0.15	Bq/m ³
		10/5/99	ND	0.19	Bq/m ³
		11/2/99	ND	0.19	Bq/m ³
		12/7/99	ND	0.15	Bq/m ³
		1/4/00	ND	0.19	Bq/m ³
	ENV-B13A	1/5/99	ND	0.06	Bq/m ³
		2/2/99	0.092	0.06	Bq/m ³
		3/2/99	0.084	0.06	Bq/m ³
		4/6/99	ND	0.05	Bq/m ³
		5/3/99	ND	0.07	Bq/m ³
		6/1/99	ND	0.07	Bq/m ³
		7/6/99	ND	0.15	Bq/m ³
		8/3/99	ND	0.19	Bq/m ³
		9/7/99	ND	0.15	Bq/m ³
		10/5/99	ND	0.19	Bq/m ³
		11/2/99	ND	0.19	Bq/m ³
		12/7/99	ND	0.15	Bq/m ³
		1/4/00	ND	0.19	Bq/m ³
			ENV-B13C	1/5/99	ND
2/2/99	0.075			0.06	Bq/m ³
3/2/99	ND			0.06	Bq/m ³
4/6/99	ND			0.06	Bq/m ³
5/3/99	ND			0.07	Bq/m ³
6/1/99	ND			0.06	Bq/m ³
7/6/99	ND			0.15	Bq/m ³
8/3/99	ND			0.19	Bq/m ³
9/7/99	ND			0.15	Bq/m ³
10/5/99	ND			0.19	Bq/m ³
11/2/99	ND			0.19	Bq/m ³
12/7/99	ND			0.15	Bq/m ³
1/4/00	ND			0.19	Bq/m ³
	ENV-B13D			1/5/99	ND
		1/5/99*	0.041	0.04	Bq/m ³
		2/2/99	0.13	0.07	Bq/m ³
		2/2/99*	0.076	0.06	Bq/m ³
		3/2/99	0.17	0.06	Bq/m ³
		3/2/99*	0.13	0.07	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— <i>cont.</i>	ENV-B13D	4/6/99	ND	0.05	Bq/m ³	
		4/6/99*	ND	0.05	Bq/m ³	
		5/3/99	0.089	0.07	Bq/m ³	
		5/3/99*	0.084	0.06	Bq/m ³	
		6/1/99	ND	0.06	Bq/m ³	
		6/1/99*	ND	0.07	Bq/m ³	
		7/6/99	ND	0.15	Bq/m ³	
		7/6/99*	0.23	0.07	Bq/m ³	
		8/3/99	ND	0.19	Bq/m ³	
		8/3/99*	0.11	0.07	Bq/m ³	
		9/7/99	0.18	0.15	Bq/m ³	
		9/7/99*	0.22	0.07	Bq/m ³	
		10/5/99	ND	0.41	Bq/m ³	
		10/5/99*	0.19	0.13	Bq/m ³	
		11/2/99	ND	0.19	Bq/m ³	
		11/2/99*	0.20	0.09	Bq/m ³	
		12/7/99	ND	0.15	Bq/m ³	
		12/7/99*	0.17	0.08	Bq/m ³	
		1/4/00	ND	0.19	Bq/m ³	
	1/4/00*	0.09	0.05	Bq/m ³		
		ENV-LHS	1/5/99	0.17	0.06	Bq/m ³
			1/5/99*	0.241	0.04	Bq/m ³
			2/2/99	0.619	0.06	Bq/m ³
			2/2/99*	0.703	0.07	Bq/m ³
			3/2/99	1.08	0.06	Bq/m ³
			3/2/99*	0.76	0.07	Bq/m ³
			4/6/99	0.374	0.05	Bq/m ³
	4/6/99*		0.417	0.05	Bq/m ³	
	5/3/99		0.303	0.07	Bq/m ³	
	5/3/99*		0.17	0.07	Bq/m ³	
	6/1/99	0.307	0.06	Bq/m ³		
	6/1/99*	0.442	0.07	Bq/m ³		
	7/6/99	1.03	0.15	Bq/m ³		
	7/6/99*	1.27	0.07	Bq/m ³		
	8/3/99	0.635	0.19	Bq/m ³		
	8/3/99*	0.707	0.07	Bq/m ³		
	9/7/99	0.982	0.15	Bq/m ³		
	9/7/99*	1.1	0.07	Bq/m ³		
	10/5/99	0.65	0.19	Bq/m ³		
	10/5/99*	0.917	0.09	Bq/m ³		
	11/2/99	0.838	0.19	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
<i>Radiological Activity</i>					
Tritium— <i>cont.</i>	ENV-LHS	11/2/99*	1.24	0.08	Bq/m ³
		12/7/99	0.867	0.15	Bq/m ³
		12/7/99*	1.36	0.08	Bq/m ³
		1/4/00	0.276	0.19	Bq/m ³
		1/4/00*	0.398	0.06	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 and Wastewater) of the Site Environmental Report for 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	ENV-75	2/8/99	ND	0.03	Bq/L
		3/8/99	ND	0.03	Bq/L
		4/12/99	ND	0.02	Bq/L
		11/16/99	ND	0.11	Bq/L
		12/23/99	ND	0.11	Bq/L
	ENV-B13C	2/8/99	ND	0.04	Bq/L
		3/8/99	0.036	0.03	Bq/L
		4/12/99	0.048	0.03	Bq/L
		11/16/99	0.19	0.11	Bq/L
		12/23/99	0.15	0.11	Bq/L
	ENV-B13D	2/8/99	ND	0.04	Bq/L
		3/8/99	ND	0.03	Bq/L
		4/12/99	0.034	0.03	Bq/L
		11/16/99	ND	0.11	Bq/L
		12/23/99	0.13	0.11	Bq/L
Gross beta	ENV-75	2/8/99	ND	0.04	Bq/L
		3/8/99	0.033	0.03	Bq/L
		4/12/99	0.059	0.02	Bq/L
		11/16/99	0.14	0.11	Bq/L
		12/23/99	ND	0.11	Bq/L
	ENV-B13C	2/8/99	0.059	0.04	Bq/L
		3/8/99	0.159	0.03	Bq/L
		4/12/99	0.167	0.02	Bq/L
		11/16/99	0.796	0.11	Bq/L
		12/23/99	0.24	0.11	Bq/L
	ENV-B13D	2/8/99	ND	0.04	Bq/L
		3/8/99	ND	0.03	Bq/L
		4/12/99	0.032	0.02	Bq/L

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta— <i>cont.</i>	ENV-B13D	11/16/99	0.15	0.11	Bq/L
		12/23/99	ND	0.11	Bq/L
Tritium	ENV-75	2/8/99	ND	7	Bq/L
		3/8/99	8.7	6	Bq/L
		4/12/99	ND	7	Bq/L
		11/16/99	ND	7	Bq/L
		12/23/99	14	7	Bq/L
	ENV-B13C	2/8/99	ND	7	Bq/L
		3/8/99	ND	6	Bq/L
		4/12/99	ND	7	Bq/L
		11/16/99	ND	7	Bq/L
		12/23/99	ND	7	Bq/L
	ENV-B13D	2/8/99	ND	7	Bq/L
		3/8/99	ND	6	Bq/L
		4/12/99	ND	7	Bq/L
		11/16/99	ND	7	Bq/L
		12/23/99	ND	7	Bq/L

Creeks

The following creeks data are summarized and discussed in Chapter 5 (Surface Water and Wastewater) of the Site Environmental Report for 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	Chicken Creek	3/9/99	ND	0.15	Bq/L
		5/24/99	ND	0.15	Bq/L
		8/12/99	ND	0.15	Bq/L
		12/2/99	0.34	0.15	Bq/L
	Claremont Creek	3/8/99	ND	0.19	Bq/L
		5/24/99	ND	0.15	Bq/L
		8/12/99	ND	0.19	Bq/L
		12/2/99	ND	0.15	Bq/L
	N. Fork Strawberry Creek	3/8/99	ND	0.11	Bq/L
		5/24/99	ND	0.11	Bq/L
		8/12/99	ND	0.15	Bq/L
		12/2/99	ND	0.11	Bq/L
	Strawberry Creek (UC)	3/8/99	ND	0.15	Bq/L
		5/24/99	ND	0.11	Bq/L
		8/12/99	ND	0.15	Bq/L
		12/2/99	ND	0.11	Bq/L
Wildcat Creek	3/8/99	ND	0.11	Bq/L	
	5/24/99	ND	0.11	Bq/L	
	8/12/99	ND	0.15	Bq/L	
	12/2/99	ND	0.11	Bq/L	
Gross beta	Chicken Creek	3/9/99	ND	0.15	Bq/L
		5/24/99	ND	0.11	Bq/L
		8/12/99	0.15	0.11	Bq/L
		12/2/99	0.456	0.11	Bq/L

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta— <i>cont.</i>	Claremont Creek	3/8/99	ND	0.15	Bq/L
		5/24/99	ND	0.11	Bq/L
		8/12/99	0.18	0.11	Bq/L
		12/2/99	0.12	0.11	Bq/L
	N. Fork Strawberry Creek	3/8/99	ND	0.11	Bq/L
		5/24/99	ND	0.11	Bq/L
		8/12/99	ND	0.11	Bq/L
		12/2/99	0.17	0.11	Bq/L
	Strawberry Creek (UC)	3/8/99	ND	0.15	Bq/L
		5/24/99	0.556	0.11	Bq/L
		8/12/99	ND	0.11	Bq/L
		12/2/99	ND	0.11	Bq/L
	Wildcat Creek	3/8/99	ND	0.11	Bq/L
		5/24/99	ND	0.11	Bq/L
		8/12/99	ND	0.11	Bq/L
		12/2/99	ND	0.11	Bq/L
Tritium	Botanical Garden Creek	4/2/99	ND	11	Bq/L
	Cafeteria Creek	4/2/99	ND	11	Bq/L
	Chicken Creek	3/9/99	23	7	Bq/L
		4/2/99	ND	11	Bq/L
		5/24/99	18	7	Bq/L
		8/12/99	18	7	Bq/L
		12/2/99	19	7	Bq/L
	Claremont Creek	3/8/99	ND	7	Bq/L
		5/24/99	ND	6	Bq/L
		8/12/99	ND	7	Bq/L
		12/2/99	ND	7	Bq/L
	N. Fork Strawberry Creek	3/8/99	ND	7	Bq/L
		4/2/99	ND	11	Bq/L
		5/24/99	9.4	7	Bq/L
		8/12/99	ND	7	Bq/L
		12/2/99	ND	7	Bq/L
No Name Creek	4/2/99	ND	11	Bq/L	
Ravine Creek	4/2/99	ND	11	Bq/L	

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Tritium— <i>cont.</i>	Strawberry Creek (UC)	3/8/99	ND	7	Bq/L	
		5/24/99	ND	7	Bq/L	
		8/12/99	ND	7	Bq/L	
		12/2/99	ND	7	Bq/L	
	Ten Inch Creek	4/2/99	ND	11	Bq/L	
	Wildcat Creek	3/8/99	ND	7	Bq/L	
		5/24/99	ND	7	Bq/L	
		8/12/99	ND	7	Bq/L	
		12/2/99	ND	7	Bq/L	
	Metals and/or Minerals					
	Antimony	Botanical Garden Creek	4/2/99	ND	1	µg/L
		Cafeteria Creek	4/2/99	ND	1	µg/L
Chicken Creek		4/2/99	ND	1	µg/L	
No Name Creek		4/2/99	ND	1	µg/L	
N. Fork Strawberry Creek		4/2/99	ND	1	µg/L	
Ravine Creek		4/2/99	ND	1	µg/L	
Ten Inch Creek		4/2/99	ND	1	µg/L	
Arsenic	Botanical Garden Creek	4/2/99	ND	2	µg/L	
	Cafeteria Creek	4/2/99	ND	2	µg/L	
	Chicken Creek	4/2/99	3.4	2	µg/L	
	No Name Creek	4/2/99	2.4	2	µg/L	
	N. Fork Strawberry Creek	4/2/99	4.2	2	µg/L	
	Ravine Creek	4/2/99	ND	2	µg/L	
	Ten Inch Creek	4/2/99	ND	2	µg/L	
Barium	Botanical Garden Creek	4/2/99	82.7	10	µg/L	
	Cafeteria Creek	4/2/99	89.3	10	µg/L	
	Chicken Creek	4/2/99	109	10	µg/L	
	No Name Creek	4/2/99	109	10	µg/L	
	N. Fork Strawberry Creek	4/2/99	76.9	10	µg/L	
	Ravine Creek	4/2/99	88.6	10	µg/L	
	Ten Inch Creek	4/2/99	88.6	10	µg/L	
Beryllium	Botanical Garden Creek	4/2/99	ND	1	µg/L	
	Cafeteria Creek	4/2/99	ND	1	µg/L	
	Chicken Creek	4/2/99	ND	1	µg/L	
	No Name Creek	4/2/99	ND	1	µg/L	
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L	
	Ravine Creek	4/2/99	ND	1	µg/L	
	Ten Inch Creek	4/2/99	ND	1	µg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Cadmium	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Chromium	Botanical Garden Creek	4/2/99	7.8	1	µg/L
	Cafeteria Creek	4/2/99	7.4	1	µg/L
	Chicken Creek	4/2/99	8.9	1	µg/L
	No Name Creek	4/2/99	7.4	1	µg/L
	N. Fork Strawberry Creek	4/2/99	8.6	1	µg/L
	Ravine Creek	4/2/99	9	1	µg/L
	Ten Inch Creek	4/2/99	8.1	1	µg/L
Chromium (Hexavalent)	N. Fork Strawberry Creek	7/27/99	4.2	2	µg/L
	N. Fork Strawberry Creek	7/27/99	ND	2	µg/L
Cobalt	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Copper	Botanical Garden Creek	4/2/99	1.9	1	µg/L
	Cafeteria Creek	4/2/99	1.9	1	µg/L
	Chicken Creek	4/2/99	3.4	1	µg/L
	No Name Creek	4/2/99	1.1	1	µg/L
	N. Fork Strawberry Creek	4/2/99	1.2	1	µg/L
	Ravine Creek	4/2/99	1.2	1	µg/L
	Ten Inch Creek	4/2/99	1.9	1	µg/L
Lead	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Mercury	Botanical Garden Creek	4/2/99	ND	0.2	µg/L
	Cafeteria Creek	4/2/99	ND	0.2	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Mercury— <i>cont.</i>	Chicken Creek	4/2/99	ND	0.2	µg/L
	No Name Creek	4/2/99	ND	0.2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	0.2	µg/L
	Ravine Creek	4/2/99	ND	0.2	µg/L
	Ten Inch Creek	4/2/99	ND	0.2	µg/L
Molybdenum	Botanical Garden Creek	4/2/99	3.4	1	µg/L
	Cafeteria Creek	4/2/99	2.5	1	µg/L
	Chicken Creek	4/2/99	1.6	1	µg/L
	No Name Creek	4/2/99	1.2	1	µg/L
	N. Fork Strawberry Creek	4/2/99	2.5	1	µg/L
	Ravine Creek	4/2/99	5	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Nickel	Botanical Garden Creek	4/2/99	3.1	1	µg/L
	Cafeteria Creek	4/2/99	3.7	1	µg/L
	Chicken Creek	4/2/99	1.6	1	µg/L
	No Name Creek	4/2/99	1.8	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	1.3	1	µg/L
Selenium	Botanical Garden Creek	4/2/99	5.4	2	µg/L
	Cafeteria Creek	4/2/99	2.9	2	µg/L
	Chicken Creek	4/2/99	7.6	2	µg/L
	No Name Creek	4/2/99	5	2	µg/L
	N. Fork Strawberry Creek	4/2/99	4.5	2	µg/L
	Ravine Creek	4/2/99	3.7	2	µg/L
	Ten Inch Creek	4/2/99	5.3	2	µg/L
Silver	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Thallium	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Vanadium	Botanical Garden Creek	4/2/99	8.8	1	µg/L
	Cafeteria Creek	4/2/99	1.9	1	µg/L
	Chicken Creek	4/2/99	23.1	10	µg/L
	No Name Creek	4/2/99	6.1	1	µg/L
	N. Fork Strawberry Creek	4/2/99	15.9	1	µg/L
	Ravine Creek	4/2/99	2.3	1	µg/L
	Ten Inch Creek	4/2/99	2.9	1	µg/L
Zinc	Botanical Garden Creek	4/2/99	ND	5	µg/L
	Cafeteria Creek	4/2/99	11.7	5	µg/L
	Chicken Creek	4/2/99	16.4	5	µg/L
	No Name Creek	4/2/99	ND	5	µg/L
	N. Fork Strawberry Creek	4/2/99	9.3	5	µg/L
	Ravine Creek	4/2/99	ND	5	µg/L
	Ten Inch Creek	4/2/99	ND	5	µg/L
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane					
	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
1,1,1-Trichloroethane					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,1,2,2-Tetrachloroethane					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
1,1,2-Trichloroethane					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,1,2-Trichlorotrifluoroethane (Freon-113)					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,1-Dichloroethane					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,1-Dichloroethene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,1-Dichloropropene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
1,2,3-Trichlorobenzene					
	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
1,2,3-Trichloropropane					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,2,4-Trichlorobenzene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,2,4-Trimethylbenzene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,2-Dibromo-3-chloropropane					
	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
1,2-Dibromoethane					
	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
1,2-Dichlorobenzene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,2-Dichloroethane					
	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
1,2-Dichloropropane					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,2-Dichlorotetrafluoroethane (Freon-114)					
	Botanical Garden Creek	4/2/99	ND	3	µg/L
	Cafeteria Creek	4/2/99	ND	3	µg/L
	Chicken Creek	4/2/99	ND	3	µg/L
	No Name Creek	4/2/99	ND	3	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	3	µg/L
	Ravine Creek	4/2/99	ND	3	µg/L
	Ten Inch Creek	4/2/99	ND	3	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
1,2-Dichlorotrifluoroethane (Freon-123A)					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,3,5-Trimethylbenzene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,3-Dichlorobenzene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,3-Dichloropropane					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
1,4-Dichlorobenzene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
2,2-Dichloropropane					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
2-Chlorotoluene					
	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
4-Chlorotoluene					
	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
Aroclor 1016					
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
Aroclor 1221					
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
Aroclor 1232					
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
Aroclor 1242					
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
Aroclor 1248					
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
Aroclor 1254					
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
Aroclor 1260					
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L
	N. Fork Strawberry Creek	7/23/99	ND	0.2	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Benzene	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Bromobenzene	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Bromochloromethane	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
Bromodichloromethane	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Bromoform	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
Bromomethane	Botanical Garden Creek	4/2/99	ND	4	µg/L
	Cafeteria Creek	4/2/99	ND	4	µg/L
	Chicken Creek	4/2/99	ND	4	µg/L
	No Name Creek	4/2/99	ND	4	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Bromomethane— <i>cont.</i>	N. Fork Strawberry Creek	4/2/99	ND	4	µg/L
	Ravine Creek	4/2/99	ND	4	µg/L
	Ten Inch Creek	4/2/99	ND	4	µg/L
Carbon Tetrachloride					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Chlorobenzene	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Chlorodifluoromethane (Freon-22)					
	Botanical Garden Creek	4/2/99	ND	30	µg/L
	Cafeteria Creek	4/2/99	ND	30	µg/L
	Chicken Creek	4/2/99	ND	30	µg/L
	No Name Creek	4/2/99	ND	30	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	30	µg/L
	Ravine Creek	4/2/99	ND	30	µg/L
	Ten Inch Creek	4/2/99	ND	30	µg/L
Chloroethane	Botanical Garden Creek	4/2/99	ND	30	µg/L
	Cafeteria Creek	4/2/99	ND	30	µg/L
	Chicken Creek	4/2/99	ND	30	µg/L
	No Name Creek	4/2/99	ND	30	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	30	µg/L
	Ravine Creek	4/2/99	ND	30	µg/L
	Ten Inch Creek	4/2/99	ND	30	µg/L
Chloroform	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Chloromethane	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
cis-1,2-Dichloroethene	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
cis-1,3-Dichloropropene	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Dibromochloromethane	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
Dibromomethane	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Dichlorodifluoromethane (Freon-12)	Botanical Garden Creek	4/2/99	ND	3	µg/L
	Cafeteria Creek	4/2/99	ND	3	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Dichlorodifluoromethane (Freon-12)— <i>cont.</i>					
	Chicken Creek	4/2/99	ND	3	µg/L
	No Name Creek	4/2/99	ND	3	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	3	µg/L
	Ravine Creek	4/2/99	ND	3	µg/L
	Ten Inch Creek	4/2/99	ND	3	µg/L
Dichlorofluoromethane (Freon-21)					
	Botanical Garden Creek	4/2/99	ND	3	µg/L
	Cafeteria Creek	4/2/99	ND	3	µg/L
	Chicken Creek	4/2/99	ND	3	µg/L
	No Name Creek	4/2/99	ND	3	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	3	µg/L
	Ravine Creek	4/2/99	ND	3	µg/L
	Ten Inch Creek	4/2/99	ND	3	µg/L
Dichlorotrifluoroethane (Freon-123)					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Ethylbenzene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Hexachlorobutadiene					
	Botanical Garden Creek	4/2/99	ND	3	µg/L
	Cafeteria Creek	4/2/99	ND	3	µg/L
	Chicken Creek	4/2/99	ND	3	µg/L
	No Name Creek	4/2/99	ND	3	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	3	µg/L
	Ravine Creek	4/2/99	ND	3	µg/L
	Ten Inch Creek	4/2/99	ND	3	µg/L
Isopropylbenzene					
	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Isopropyl- benzene— <i>cont.</i>	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
Methyl tert-Butyl Ether					
	Botanical Garden Creek	4/2/99	ND	5	µg/L
	Cafeteria Creek	4/2/99	ND	5	µg/L
	Chicken Creek	4/2/99	ND	5	µg/L
	No Name Creek	4/2/99	ND	5	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	5	µg/L
	Ravine Creek	4/2/99	ND	5	µg/L
	Ten Inch Creek	4/2/99	ND	5	µg/L
Methylene Chloride					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Naphthalene					
	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
n-Butylbenzene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
n-Propylbenzene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
p-Isopropyltoluene	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
sec-Butylbenzene	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Styrene	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
tert-Butylbenzene	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Tetrachloroethene	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Toluene	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Toluene— <i>cont.</i>	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
trans-1,2-Dichloroethene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
trans-1,3-Dichloropropene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Trichloroethene					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L
Trichlorofluoromethane (Freon-11)					
	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L
Vinyl Chloride					
	Botanical Garden Creek	4/2/99	ND	1	µg/L
	Cafeteria Creek	4/2/99	ND	1	µg/L
	Chicken Creek	4/2/99	ND	1	µg/L
	No Name Creek	4/2/99	ND	1	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	1	µg/L
	Ravine Creek	4/2/99	ND	1	µg/L
	Ten Inch Creek	4/2/99	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Xylenes (total)	Botanical Garden Creek	4/2/99	ND	2	µg/L
	Cafeteria Creek	4/2/99	ND	2	µg/L
	Chicken Creek	4/2/99	ND	2	µg/L
	No Name Creek	4/2/99	ND	2	µg/L
	N. Fork Strawberry Creek	4/2/99	ND	2	µg/L
	Ravine Creek	4/2/99	ND	2	µg/L
	Ten Inch Creek	4/2/99	ND	2	µg/L

Lakes

The following lake data are summarized and discussed in Chapter 5 (Surface Water and Wastewater) of the Site Environmental Report for 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Radiological Activity</i>					
Gross alpha	Lake Anza	8/12/99	ND	0.11	Bq/L
	Lake Temescal	8/12/99	ND	0.3	Bq/L
Gross beta	Lake Anza	8/12/99	ND	0.11	Bq/L
	Lake Temescal	8/12/99	ND	0.2	Bq/L
Tritium	Lake Anza	8/12/99	ND	7	Bq/L
	Lake Temescal	8/12/99	ND	7	Bq/L

Hydraugers

The following hydrauger data are summarized and discussed in Chapter 5 (Surface Water and Wastewater) of the Site Environmental Report for 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	HYG77-0101	3/9/99	ND	0.4	Bq/L
		8/13/99	ND	0.4	Bq/L
	HYG77-02XX	3/9/99	ND	0.5	Bq/L
		8/13/99	ND	0.3	Bq/L
	HYGCC1	3/9/99	ND	0.2	Bq/L
		8/13/99	ND	0.2	Bq/L
	HYGCC2	3/9/99	ND	0.4	Bq/L
		8/13/99	ND	0.3	Bq/L
Gross beta	HYG77-0101	3/9/99	ND	0.4	Bq/L
		8/13/99	ND	0.3	Bq/L
	HYG77-02XX	3/9/99	ND	0.4	Bq/L
		8/13/99	ND	0.2	Bq/L
	HYGCC1	3/9/99	ND	0.19	Bq/L
		8/13/99	ND	0.15	Bq/L
	HYGCC2	3/9/99	ND	0.3	Bq/L
		8/13/99	ND	0.2	Bq/L
Tritium	HYG77-0101	3/9/99	341	12	Bq/L
		8/13/99	295	7	Bq/L
	HYG77-02XX	3/9/99	110	7	Bq/L
		8/13/99	101	7	Bq/L
	HYGCC1	3/9/99	ND	6	Bq/L
		8/13/99	ND	7	Bq/L
	HYGCC2	3/9/99	ND	6	Bq/L
		8/13/99	ND	7	Bq/L

Stormwater

The following stormwater data are summarized and discussed in Chapter 5 (Surface Water and Wastewater) of the Site Environmental Report for 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Radiological Activity</i>					
Gross alpha	69-Storm Drain Manhole	1/15/99	ND	0.02	Bq/L
		2/24/99	ND	0.11	Bq/L
		11/16/99	ND	0.11	Bq/L
	71-Storm Drain Manhole	2/25/99	ND	0.15	Bq/L
		3/8/99	ND	0.15	Bq/L
		11/16/99	ND	0.11	Bq/L
	Chicken Creek	1/15/99	ND	0.03	Bq/L
		2/24/99	ND	0.2	Bq/L
		11/16/99	ND	0.11	Bq/L
East Canyon	1/15/99	ND	0.04	Bq/L	
	2/24/99	ND	0.19	Bq/L	
	11/16/99	ND	0.11	Bq/L	
N. Fork Strawberry Creek	1/15/99	ND	0.03	Bq/L	
	2/24/99	ND	0.2	Bq/L	
	11/16/99	ND	0.15	Bq/L	
Gross beta	69-Storm Drain Manhole	1/15/99	0.12	0.03	Bq/L
		2/24/99	0.13	0.11	Bq/L
		11/16/99	ND	0.11	Bq/L
	71-Storm Drain Manhole	2/25/99	ND	0.15	Bq/L
		3/8/99	ND	0.11	Bq/L
		11/16/99	ND	0.11	Bq/L
	Chicken Creek	1/15/99	0.078	0.04	Bq/L
		2/24/99	ND	0.07	Bq/L
		11/16/99	ND	0.11	Bq/L

Analyte	Location	Date	Result	MDA or PQL	Units	
Radiological Activity						
Gross beta— <i>cont.</i>	East Canyon	1/15/99	0.15	0.07	Bq/L	
		2/24/99	ND	0.15	Bq/L	
		11/16/99	ND	0.11	Bq/L	
	N. Fork Strawberry Creek	1/15/99	0.048	0.04	Bq/L	
		2/24/99	ND	0.15	Bq/L	
		11/16/99	ND	0.11	Bq/L	
Tritium	69-Storm Drain Manhole	1/15/99	15	7	Bq/L	
		2/24/99	79.3	7	Bq/L	
		11/16/99	ND	7	Bq/L	
	71-Storm Drain Manhole	2/25/99	26	7	Bq/L	
		3/8/99	26	7	Bq/L	
		11/16/99	ND	7	Bq/L	
	Chicken Creek	1/15/99	17	7	Bq/L	
		2/24/99	40	7	Bq/L	
		11/16/99	24	7	Bq/L	
	East Canyon	1/15/99	7.5	7	Bq/L	
		2/24/99	ND	7	Bq/L	
		11/16/99	13	7	Bq/L	
	N. Fork Strawberry Creek	1/15/99	7.7	7	Bq/L	
		2/24/99	ND	7	Bq/L	
		11/16/99	ND	7	Bq/L	
	General Indicator Parameters					
	Chemical Oxygen Demand					
		69-Storm Drain Manhole	1/15/99	ND	20	mg/L
2/24/99			67	20	mg/L	
11/16/99			38	20	mg/L	
71-Storm Drain Manhole		2/25/99	ND	20	mg/L	
		3/8/99	ND	20	mg/L	
		11/16/99	59	20	mg/L	
Chicken Creek		1/15/99	21	20	mg/L	
		2/24/99	ND	20	mg/L	
		11/16/99	56	20	mg/L	
East Canyon	1/15/99	44	20	mg/L		
	2/24/99	ND	20	mg/L		
	11/16/99	56	20	mg/L		

Analyte	Location	Date	Result	MDA or PQL	Units
General Indicator Parameters					
Chemical Oxygen Demand— <i>cont.</i>					
	N. Fork Strawberry Creek	1/15/99	21	20	mg/L
		2/24/99	ND	20	mg/L
		11/16/99	68	20	mg/L
pH	69-Storm Drain Manhole	1/15/99	9.23	—	S.U.
		2/24/99	8.09	—	S.U.
		11/16/99	7	—	S.U.
	71-Storm Drain Manhole	2/25/99	7.97	—	S.U.
		3/8/99	7.88	—	S.U.
		11/16/99	7.5	—	S.U.
	Chicken Creek	1/15/99	7.65	—	S.U.
		2/24/99	8.29	—	S.U.
		11/16/99	8	—	S.U.
	East Canyon	1/15/99	8.01	—	S.U.
		2/24/99	8.02	—	S.U.
		11/16/99	7.8	—	S.U.
	N. Fork Strawberry Creek	1/15/99	7.87	—	S.U.
		2/24/99	8.3	—	S.U.
		11/16/99	7.9	—	S.U.
Specific Conductance	69-Storm Drain Manhole	1/15/99	100	1	µmhos/cm
		2/24/99	249	1	µmhos/cm
		11/16/99	49	1	µmhos/cm
	71-Storm Drain Manhole	2/25/99	487	1	µmhos/cm
		3/8/99	480	1	µmhos/cm
		11/16/99	185	1	µmhos/cm
	Chicken Creek	1/15/99	364	1	µmhos/cm
		2/24/99	680	1	µmhos/cm
		11/16/99	254	1	µmhos/cm
	East Canyon	1/15/99	364	1	µmhos/cm
		2/24/99	804	1	µmhos/cm
		11/16/99	284	1	µmhos/cm
	N. Fork Strawberry Creek	1/15/99	195	1	µmhos/cm
		2/24/99	589	1	µmhos/cm
		11/16/99	269	1	µmhos/cm

Analyte	Location	Date	Result	MDA or PQL	Units
General Indicator Parameter					
Total suspended solids (TSS)					
	69-Storm Drain Manhole	1/15/99	6.4	1	mg/L
		2/24/99	12	2	mg/L
		11/16/99	21	2	mg/L
	71-Storm Drain Manhole	2/25/99	ND	1	mg/L
		3/8/99	2.8	1	mg/L
		11/16/99	33	2	mg/L
	Chicken Creek	1/15/99	11	1	mg/L
		2/24/99	4.8	1	mg/L
		11/16/99	4.7	1	mg/L
	East Canyon	1/15/99	34	1.5	mg/L
		2/24/99	5.6	1	mg/L
		11/16/99	3.6	1	mg/L
	N. Fork Strawberry Creek	1/15/99	20	1	mg/L
		2/24/99	8.2	1	mg/L
		11/16/99	37	2	mg/L
Metals and/or Minerals					
Aluminum (dissolved)	69-Storm Drain Manhole	1/15/99	0.057	0.05	mg/L
		2/24/99	0.3	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.05	mg/L
		3/8/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	Chicken Creek	1/15/99	0.072	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	East Canyon	1/15/99	0.054	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	N. Fork Strawberry Creek	1/15/99	0.12	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
Aluminum (total)	69-Storm Drain Manhole	1/15/99	0.31	0.05	mg/L
		2/24/99	3.2	0.05	mg/L
		11/16/99	0.89	0.05	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Aluminum (total)— <i>cont.</i>	71-Storm Drain Manhole	2/25/99	ND	0.05	mg/L	
		3/8/99	0.063	0.05	mg/L	
		11/16/99	2.8	0.05	mg/L	
	Chicken Creek	1/15/99	0.53	0.05	mg/L	
		2/24/99	0.59	0.05	mg/L	
		11/16/99	0.39	0.05	mg/L	
	East Canyon	1/15/99	2.4	0.05	mg/L	
		2/24/99	0.95	0.05	mg/L	
		11/16/99	0.15	0.05	mg/L	
	N. Fork Strawberry Creek	1/15/99	1.3	0.05	mg/L	
		2/24/99	0.73	0.05	mg/L	
		11/16/99	1.2	0.05	mg/L	
	Antimony (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.3	mg/L
			2/24/99	ND	0.3	mg/L
			11/16/99	ND	0.3	mg/L
71-Storm Drain Manhole		2/25/99	ND	0.3	mg/L	
		3/8/99	ND	0.3	mg/L	
		11/16/99	ND	0.3	mg/L	
Chicken Creek		1/15/99	ND	0.3	mg/L	
		2/24/99	ND	0.3	mg/L	
		11/16/99	ND	0.3	mg/L	
East Canyon		1/15/99	ND	0.3	mg/L	
		2/24/99	ND	0.3	mg/L	
		11/16/99	ND	0.3	mg/L	
N. Fork Strawberry Creek		1/15/99	ND	0.3	mg/L	
		2/24/99	ND	0.3	mg/L	
		11/16/99	ND	0.3	mg/L	
Antimony (total)		69-Storm Drain Manhole	1/15/99	ND	0.3	mg/L
			2/24/99	ND	0.3	mg/L
			11/16/99	ND	0.3	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.3	mg/L	
		3/8/99	ND	0.3	mg/L	
		11/16/99	ND	0.3	mg/L	
	Chicken Creek	1/15/99	ND	0.3	mg/L	
		2/24/99	ND	0.3	mg/L	
		11/16/99	ND	0.3	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Antimony (total)— <i>cont.</i>	East Canyon	1/15/99	ND	0.3	mg/L	
		2/24/99	ND	0.3	mg/L	
		11/16/99	ND	0.3	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.3	mg/L	
		2/24/99	ND	0.3	mg/L	
		11/16/99	ND	0.3	mg/L	
Arsenic (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	71-Storm Drain Manhole	2/25/99	ND	0.05	mg/L	
		3/8/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	Chicken Creek	1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	East Canyon	1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	Arsenic (total)	69-Storm Drain Manhole	1/15/99	ND	0.05	mg/L
			2/24/99	ND	0.05	mg/L
			11/16/99	ND	0.05	mg/L
71-Storm Drain Manhole		2/25/99	ND	0.05	mg/L	
		3/8/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
Chicken Creek		1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
East Canyon		1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
N. Fork Strawberry Creek		1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Barium (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L
		3/8/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	Chicken Creek	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	East Canyon	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
Barium (total)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L
		3/8/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	Chicken Creek	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	East Canyon	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
Beryllium (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.05	mg/L
		3/8/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Beryllium (dis- solved)— <i>cont.</i>	Chicken Creek	1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	East Canyon	1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
Beryllium (total)	69-Storm Drain Manhole	1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	71-Storm Drain Manhole	2/25/99	ND	0.05	mg/L	
		3/8/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	Chicken Creek	1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	East Canyon	1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.05	mg/L	
		2/24/99	ND	0.05	mg/L	
		11/16/99	ND	0.05	mg/L	
	Boron (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
			2/24/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L
71-Storm Drain Manhole		2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Chicken Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
East Canyon		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Boron (dissolved)— <i>cont.</i>	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
Boron (total)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L
		3/8/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	Chicken Creek	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	East Canyon	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
Cadmium (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.1	mg/L
		2/24/99	ND	0.1	mg/L
		11/16/99	ND	0.1	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.1	mg/L
		3/8/99	ND	0.1	mg/L
		11/16/99	ND	0.1	mg/L
	Chicken Creek	1/15/99	ND	0.1	mg/L
		2/24/99	ND	0.1	mg/L
		11/16/99	ND	0.1	mg/L
	East Canyon	1/15/99	ND	0.1	mg/L
		2/24/99	ND	0.1	mg/L
		11/16/99	ND	0.1	mg/L
	N. Fork Strawberry Creek	1/15/99	ND	0.1	mg/L
		2/24/99	ND	0.1	mg/L
		11/16/99	ND	0.1	mg/L
Cadmium (total)	69-Storm Drain Manhole	1/15/99	ND	0.1	mg/L
		2/24/99	ND	0.1	mg/L
		11/16/99	ND	0.1	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Cadmium (total)— <i>cont.</i>	71-Storm Drain Manhole	2/25/99	ND	0.1	mg/L	
		3/8/99	ND	0.1	mg/L	
		11/16/99	ND	0.1	mg/L	
	Chicken Creek	1/15/99	ND	0.1	mg/L	
		2/24/99	ND	0.1	mg/L	
		11/16/99	ND	0.1	mg/L	
	East Canyon	1/15/99	ND	0.1	mg/L	
		2/24/99	ND	0.1	mg/L	
		11/16/99	ND	0.1	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.1	mg/L	
		2/24/99	ND	0.1	mg/L	
		11/16/99	ND	0.1	mg/L	
	Chromium (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
			2/24/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L
71-Storm Drain Manhole		2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Chicken Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
East Canyon		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
N. Fork Strawberry Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Chromium (total)		69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
			2/24/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L
		71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L
			3/8/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L
		Chicken Creek	1/15/99	ND	0.5	mg/L
			2/24/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Chromium (total)— <i>cont.</i>	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Cobalt (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Chicken Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Cobalt (total)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
			2/24/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L
71-Storm Drain Manhole		2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Chicken Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
East Canyon		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
N. Fork Strawberry Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Copper (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Chicken Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Copper (total)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
			2/24/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L
71-Storm Drain Manhole		2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Chicken Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
East Canyon		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
N. Fork Strawberry Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Iron (dissolved)		69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
			2/24/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Iron (dissolved)— <i>cont.</i>	Chicken Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Iron (total)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L	
		2/24/99	2.5	0.5	mg/L	
		11/16/99	0.97	0.5	mg/L	
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	2.8	0.5	mg/L	
	Chicken Creek	1/15/99	0.65	0.5	mg/L	
		2/24/99	0.57	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	East Canyon	1/15/99	2.6	0.5	mg/L	
		2/24/99	0.99	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	1.3	0.5	mg/L	
		2/24/99	0.73	0.5	mg/L	
		11/16/99	1.4	0.5	mg/L	
	Lead (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
			2/24/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L
71-Storm Drain Manhole		2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Chicken Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
East Canyon		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Lead (dissolved)— <i>cont.</i>	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
Lead (total)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L
		3/8/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	Chicken Creek	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	East Canyon	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
	2/24/99	ND	0.5	mg/L	
	11/16/99	ND	0.5	mg/L	
Manganese (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.15	mg/L
		2/24/99	ND	0.15	mg/L
		11/16/99	ND	0.15	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.15	mg/L
		3/8/99	ND	0.15	mg/L
		11/16/99	ND	0.15	mg/L
	Chicken Creek	1/15/99	ND	0.15	mg/L
		2/24/99	ND	0.15	mg/L
		11/16/99	ND	0.15	mg/L
	East Canyon	1/15/99	ND	0.15	mg/L
		2/24/99	ND	0.15	mg/L
		11/16/99	ND	0.15	mg/L
	N. Fork Strawberry Creek	1/15/99	ND	0.15	mg/L
		2/24/99	ND	0.15	mg/L
		11/16/99	ND	0.15	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Manganese (total)	69-Storm Drain Manhole	1/15/99	ND	0.15	mg/L
		2/24/99	ND	0.15	mg/L
		11/16/99	ND	0.15	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.15	mg/L
		3/8/99	ND	0.15	mg/L
		11/16/99	0.18	0.15	mg/L
	Chicken Creek	1/15/99	ND	0.15	mg/L
		2/24/99	ND	0.15	mg/L
		11/16/99	ND	0.15	mg/L
	East Canyon	1/15/99	ND	0.15	mg/L
		2/24/99	ND	0.15	mg/L
		11/16/99	ND	0.15	mg/L
	N. Fork Strawberry Creek	1/15/99	ND	0.15	mg/L
		2/24/99	ND	0.15	mg/L
		11/16/99	ND	0.15	mg/L
Mercury (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.005	mg/L
		2/24/99	ND	0.005	mg/L
		11/16/99	ND	0.005	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.005	mg/L
		3/8/99	ND	0.005	mg/L
		11/16/99	ND	0.005	mg/L
	Chicken Creek	1/15/99	ND	0.005	mg/L
		2/24/99	ND	0.005	mg/L
		11/16/99	ND	0.005	mg/L
	East Canyon	1/15/99	ND	0.005	mg/L
		2/24/99	ND	0.005	mg/L
		11/16/99	ND	0.005	mg/L
	N. Fork Strawberry Creek	1/15/99	ND	0.005	mg/L
		2/24/99	ND	0.005	mg/L
		11/16/99	ND	0.005	mg/L
Mercury (total)	69-Storm Drain Manhole	1/15/99	ND	0.005	mg/L
		2/24/99	ND	0.005	mg/L
		11/16/99	ND	0.005	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.005	mg/L
		3/8/99	ND	0.005	mg/L
		11/16/99	ND	0.005	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Mercury (total)— <i>cont.</i>	Chicken Creek	1/15/99	ND	0.005	mg/L	
		2/24/99	ND	0.005	mg/L	
		11/16/99	ND	0.005	mg/L	
	East Canyon	1/15/99	ND	0.005	mg/L	
		2/24/99	ND	0.005	mg/L	
		11/16/99	ND	0.005	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.005	mg/L	
		2/24/99	ND	0.005	mg/L	
		11/16/99	ND	0.005	mg/L	
Molybdenum (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Chicken Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Molybdenum (total)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
			2/24/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L
71-Storm Drain Manhole		2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Chicken Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Molybdenum (total)— <i>cont.</i>	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Nickel (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Chicken Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Nickel (total)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
			2/24/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L
71-Storm Drain Manhole		2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Chicken Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
East Canyon		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
N. Fork Strawberry Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Selenium (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.05	mg/L
		3/8/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	Chicken Creek	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	East Canyon	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	N. Fork Strawberry Creek	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
Selenium (total)	69-Storm Drain Manhole	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.05	mg/L
		3/8/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	Chicken Creek	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	East Canyon	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
	N. Fork Strawberry Creek	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.05	mg/L
Silver (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L
		3/8/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Silver (dissolved)— <i>cont.</i>	Chicken Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Silver (total)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Chicken Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Thallium (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.05	mg/L
			2/24/99	ND	0.05	mg/L
			11/16/99	ND	0.1	mg/L
71-Storm Drain Manhole		2/25/99	0.059	0.05	mg/L	
		3/8/99	ND	0.05	mg/L	
		11/16/99	ND	0.1	mg/L	
Chicken Creek		1/15/99	ND	0.05	mg/L	
		2/24/99	0.052	0.05	mg/L	
		11/16/99	ND	0.1	mg/L	
East Canyon		1/15/99	ND	0.05	mg/L	
		2/24/99	0.05	0.05	mg/L	
		11/16/99	ND	0.1	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Thallium (dis- solved)— <i>cont.</i>	N. Fork Strawberry Creek	1/15/99	ND	0.05	mg/L
		2/24/99	0.053	0.05	mg/L
		11/16/99	ND	0.1	mg/L
Thallium (total)	69-Storm Drain Manhole	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.1	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.05	mg/L
		3/8/99	ND	0.05	mg/L
		11/16/99	ND	0.1	mg/L
	Chicken Creek	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.1	mg/L
	East Canyon	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.1	mg/L
	N. Fork Strawberry Creek	1/15/99	ND	0.05	mg/L
		2/24/99	ND	0.05	mg/L
		11/16/99	ND	0.1	mg/L
Vanadium (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L
		3/8/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	Chicken Creek	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	East Canyon	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L
Vanadium (total)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
		2/24/99	ND	0.5	mg/L
		11/16/99	ND	0.5	mg/L

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Vanadium (total)— <i>cont.</i>	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Chicken Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L		
	2/24/99	ND	0.5	mg/L		
	11/16/99	ND	0.5	mg/L		
Zinc (dissolved)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	71-Storm Drain Manhole	2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Chicken Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	Zinc (total)	69-Storm Drain Manhole	1/15/99	ND	0.5	mg/L
			2/24/99	ND	0.5	mg/L
			11/16/99	ND	0.5	mg/L
71-Storm Drain Manhole		2/25/99	ND	0.5	mg/L	
		3/8/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Chicken Creek		1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Zinc (total)— <i>cont.</i>	East Canyon	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
	N. Fork Strawberry Creek	1/15/99	ND	0.5	mg/L	
		2/24/99	ND	0.5	mg/L	
		11/16/99	ND	0.5	mg/L	
Nutrients						
Ammonia Nitrogen (as N)						
	69-Storm Drain Manhole	1/15/99	0.04	0.02	mg/L	
		2/24/99	0.03	0.02	mg/L	
		11/16/99	0.16	0.02	mg/L	
	71-Storm Drain Manhole	2/25/99	ND	0.02	mg/L	
		3/8/99	0.02	0.02	mg/L	
		11/16/99	0.04	0.02	mg/L	
	Chicken Creek	1/15/99	0.03	0.02	mg/L	
		2/24/99	0.02	0.02	mg/L	
		11/16/99	0.05	0.02	mg/L	
	East Canyon	1/15/99	0.05	0.02	mg/L	
		2/24/99	ND	0.02	mg/L	
		11/16/99	0.1	0.02	mg/L	
	N. Fork Strawberry Creek	1/15/99	0.07	0.02	mg/L	
		2/24/99	0.02	0.02	mg/L	
		11/16/99	0.06	0.02	mg/L	
	Nitrate (as NO ₃)	East Canyon	1/15/99	4.1	2	mg/L
		N. Fork Strawberry Creek	1/15/99	5.8	0.4	mg/L
	Nitrate plus Nitrite (as N)					
	69-Storm Drain Manhole	2/24/99	1.6	0.2	mg/L	
		11/16/99	1	0.4	mg/L	
	71-Storm Drain Manhole	2/25/99	0.96	0.1	mg/L	
		3/8/99	0.81	0.1	mg/L	
		11/16/99	5.8	0.4	mg/L	
	Chicken Creek	2/24/99	0.67	0.1	mg/L	
		11/16/99	1	0.4	mg/L	
	East Canyon	2/24/99	1.9	0.1	mg/L	
		11/16/99	4	0.4	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units	
Nutrients						
Nitrate plus Nitrite (as N)— <i>cont.</i>	N. Fork Strawberry Creek	2/24/99	1	0.1	mg/L	
		11/16/99	3	0.1	mg/L	
Nitrate plus Nitrite (as NO ₃)	69-Storm Drain Manhole	1/15/99	0.69	0.4	mg/L	
	Chicken Creek	1/15/99	1.6	0.4	mg/L	
Petroleum Hydrocarbons						
Diesel Fuel	69-Storm Drain Manhole	1/15/99	250	50	µg/L	
		2/24/99	ND	50	µg/L	
		11/16/99	140	50	µg/L	
	71-Storm Drain Manhole	2/25/99	ND	50	µg/L	
		3/8/99	ND	50	µg/L	
		11/16/99	100	50	µg/L	
	Chicken Creek	1/15/99	120	50	µg/L	
		2/24/99	ND	50	µg/L	
		11/16/99	200	50	µg/L	
	East Canyon	1/15/99	93	50	µg/L	
		2/24/99	ND	50	µg/L	
		11/16/99	140	50	µg/L	
	N. Fork Strawberry Creek	1/15/99	130	50	µg/L	
		2/24/99	ND	50	µg/L	
		11/16/99	200	50	µg/L	
	Oil and Grease	69-Storm Drain Manhole	1/15/99	ND	1	mg/L
			2/24/99	4.5	1	mg/L
			11/16/99	ND	1	mg/L
71-Storm Drain Manhole		2/25/99	2.2	1	mg/L	
		3/8/99	2.3	1	mg/L	
		11/16/99	ND	1	mg/L	
Chicken Creek		1/15/99	1.5	1	mg/L	
		2/24/99	5	1	mg/L	
		11/16/99	ND	1	mg/L	
East Canyon		1/15/99	1.4	1	mg/L	
		2/24/99	51	1	mg/L	
		11/16/99	3	1	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
Petroleum Hydrocarbons					
Oil and Grease— <i>cont.</i>	N. Fork Strawberry Creek	1/15/99	ND	1	mg/L
		2/24/99	1.9	1	mg/L
		11/16/99	4	1	mg/L

Sewer

The following sewer data are summarized and discussed in Chapter 5 (Surface Water and Wastewater) of the Site Environmental Report for 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha	Hearst Sewer	1/19/99	ND	0.15	Bq/L
		2/2/99	ND	0.19	Bq/L
		2/16/99	ND	0.15	Bq/L
		3/2/99	ND	0.07	Bq/L
		3/16/99	ND	0.11	Bq/L
		3/30/99	ND	0.15	Bq/L
		4/13/99	ND	0.11	Bq/L
		4/27/99	ND	0.07	Bq/L
		5/11/99	ND	0.15	Bq/L
		5/25/99	ND	0.11	Bq/L
		6/22/99	ND	0.15	Bq/L
		7/8/99	ND	0.15	Bq/L
		7/20/99	ND	0.15	Bq/L
		8/3/99	ND	0.15	Bq/L
		8/17/99	ND	0.15	Bq/L
		8/30/99	0.14	0.11	Bq/L
		9/14/99	ND	0.11	Bq/L
		9/28/99	ND	0.15	Bq/L
		10/12/99	ND	0.11	Bq/L
		10/26/99	ND	0.15	Bq/L
		11/9/99	ND	0.11	Bq/L
		11/23/99	ND	0.15	Bq/L
		12/7/99	ND	0.15	Bq/L
		12/22/99	0.15	0.11	Bq/L
			Strawberry Sewer	1/5/99	ND
1/19/99	ND			0.15	Bq/L
2/1/99	ND			0.3	Bq/L
2/16/99	ND			0.15	Bq/L
3/16/99	ND			0.11	Bq/L
3/30/99	ND			0.11	Bq/L
4/13/99	ND			0.11	Bq/L

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross alpha—cont.	Strawberry Sewer	4/27/99	ND	0.07	Bq/L
		5/11/99	ND	0.11	Bq/L
		6/22/99	ND	0.11	Bq/L
		7/8/99	ND	0.11	Bq/L
		7/20/99	ND	0.11	Bq/L
		8/3/99	ND	0.11	Bq/L
		8/17/99	ND	0.15	Bq/L
		8/30/99	ND	0.07	Bq/L
		9/14/99	ND	0.07	Bq/L
		9/28/99	ND	0.11	Bq/L
		10/12/99	ND	0.11	Bq/L
		10/26/99	ND	0.11	Bq/L
		11/9/99	ND	0.11	Bq/L
		11/23/99	ND	0.11	Bq/L
12/7/99	ND	0.11	Bq/L		
12/22/99	ND	0.07	Bq/L		
Gross beta	Hearst Sewer	1/19/99	ND	0.15	Bq/L
		2/2/99	0.44	0.15	Bq/L
		2/16/99	0.34	0.15	Bq/L
		3/2/99	0.31	0.11	Bq/L
		3/16/99	0.585	0.11	Bq/L
		3/30/99	0.685	0.11	Bq/L
		4/13/99	0.611	0.11	Bq/L
		4/27/99	0.807	0.11	Bq/L
		5/11/99	0.933	0.11	Bq/L
		5/25/99	0.822	0.07	Bq/L
		6/22/99	0.852	0.11	Bq/L
		7/8/99	0.885	0.11	Bq/L
		7/20/99	0.437	0.11	Bq/L
		8/3/99	0.459	0.11	Bq/L
		8/17/99	0.47	0.11	Bq/L
		8/30/99	0.41	0.11	Bq/L
		9/14/99	0.544	0.11	Bq/L
		9/28/99	0.593	0.11	Bq/L
		10/12/99	0.563	0.11	Bq/L
		10/26/99	0.722	0.11	Bq/L
		11/9/99	0.6	0.11	Bq/L
		11/23/99	0.474	0.11	Bq/L
		12/7/99	0.433	0.11	Bq/L
12/22/99	0.544	0.11	Bq/L		
	Strawberry Sewer	1/5/99	ND	0.11	Bq/L
		1/19/99	0.34	0.15	Bq/L
		2/1/99	0.33	0.19	Bq/L
		2/16/99	ND	0.15	Bq/L

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Gross beta—cont.	Strawberry Sewer	3/16/99	0.36	0.11	Bq/L
		3/30/99	0.25	0.11	Bq/L
		4/13/99	0.18	0.11	Bq/L
		4/27/99	0.485	0.11	Bq/L
		5/11/99	0.32	0.11	Bq/L
		6/22/99	0.14	0.07	Bq/L
		7/8/99	0.26	0.11	Bq/L
		7/20/99	0.27	0.11	Bq/L
		8/3/99	0.2	0.11	Bq/L
		8/17/99	0.2	0.11	Bq/L
		8/30/99	0.31	0.11	Bq/L
		9/14/99	0.23	0.11	Bq/L
		9/28/99	0.19	0.11	Bq/L
		10/12/99	0.27	0.11	Bq/L
		10/26/99	0.522	0.11	Bq/L
		11/9/99	0.27	0.11	Bq/L
		11/23/99	0.18	0.11	Bq/L
12/7/99	ND	0.11	Bq/L		
12/22/99	0.29	0.11	Bq/L		
I-125	Hearst Sewer	1/19/99	ND	1.1	Bq/L
		2/2/99	2.5	1.1	Bq/L
		2/16/99	2.3	1.1	Bq/L
		3/2/99	0.89	0.3	Bq/L
		3/16/99	2.97	0.7	Bq/L
		3/30/99	2.5	0.6	Bq/L
		4/13/99	4.04	0.6	Bq/L
		4/27/99	4.37	0.6	Bq/L
		5/11/99	5.04	0.7	Bq/L
		5/25/99	4.56	0.6	Bq/L
		6/22/99	4.15	0.4	Bq/L
		7/8/99	4.7	0.4	Bq/L
		7/20/99	1.98	0.4	Bq/L
		8/3/99	2.75	0.4	Bq/L
		8/17/99	2.67	0.4	Bq/L
		8/30/99	2.17	0.4	Bq/L
		9/14/99	2.73	0.4	Bq/L
9/28/99	2.76	0.4	Bq/L		
10/12/99	2.58	0.4	Bq/L		
10/26/99	2.49	0.4	Bq/L		
11/9/99	2.55	0.4	Bq/L		
11/23/99	2.6	0.4	Bq/L		
12/7/99	1.9	0.4	Bq/L		
12/22/99	2.87	0.5	Bq/L		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
I-125—cont.	Strawberry Sewer	1/5/99	ND	0.7	Bq/L
		1/19/99	1.4	1.1	Bq/L
		2/1/99	2.6	1.1	Bq/L
		2/16/99	ND	1.1	Bq/L
		3/16/99	2.4	0.7	Bq/L
		3/30/99	0.85	0.6	Bq/L
		4/13/99	1.2	0.6	Bq/L
		4/27/99	2.3	0.6	Bq/L
		5/11/99	1.1	0.7	Bq/L
		6/22/99	1.1	0.4	Bq/L
		7/8/99	1.84	0.4	Bq/L
		7/20/99	1.1	0.4	Bq/L
		8/3/99	1.6	0.4	Bq/L
		8/17/99	1.74	0.4	Bq/L
		8/30/99	1.7	0.4	Bq/L
		9/14/99	1.51	0.4	Bq/L
		9/28/99	1.93	0.4	Bq/L
		10/12/99	1.72	0.4	Bq/L
		10/26/99	2.51	0.4	Bq/L
		11/9/99	1.67	0.4	Bq/L
11/23/99	0.96	0.4	Bq/L		
12/7/99	0.85	0.4	Bq/L		
12/22/99	1.5	0.5	Bq/L		
Tritium	Hearst Sewer	1/19/99	ND	7	Bq/L
		2/2/99	ND	7	Bq/L
		2/16/99	ND	7	Bq/L
		3/2/99	ND	7	Bq/L
		3/16/99	ND	10	Bq/L
		3/30/99	ND	10	Bq/L
		4/13/99	10	7	Bq/L
		4/27/99	ND	7	Bq/L
		5/11/99	ND	7	Bq/L
		5/25/99	ND	5	Bq/L
		6/22/99	ND	7	Bq/L
		7/8/99	ND	7	Bq/L
		7/20/99	ND	7	Bq/L
		8/3/99	ND	7	Bq/L
		8/17/99	ND	7	Bq/L
		8/30/99	ND	7	Bq/L
9/14/99	ND	7	Bq/L		
9/28/99	ND	7	Bq/L		
10/12/99	ND	7	Bq/L		
10/26/99	ND	7	Bq/L		
11/9/99	ND	7	Bq/L		
11/23/99	ND	7	Bq/L		

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium—cont.	Hearst Sewer	12/7/99	ND	7	Bq/L
		12/22/99	ND	7	Bq/L
	Strawberry Sewer	1/5/99	13	7	Bq/L
		1/19/99	12	7	Bq/L
		2/1/99	35.7	7	Bq/L
		2/16/99	23	7	Bq/L
		3/16/99	23	10	Bq/L
		3/30/99	9.6	7	Bq/L
		4/13/99	ND	7	Bq/L
		4/27/99	55.2	7	Bq/L
		5/11/99	25	7	Bq/L
		5/25/99	9.7	5	Bq/L
		6/22/99	7.9	7	Bq/L
		7/8/99	10	7	Bq/L
		7/20/99	18	7	Bq/L
		8/3/99	10	7	Bq/L
		8/17/99	ND	7	Bq/L
		8/30/99	ND	7	Bq/L
		9/14/99	8.5	7	Bq/L
		9/28/99	8.1	7	Bq/L
		10/12/99	8	7	Bq/L
		10/26/99	12	7	Bq/L
11/9/99	21	7	Bq/L		
11/23/99	12	7	Bq/L		
12/7/99	27	7	Bq/L		
12/22/99	45.9	7	Bq/L		
General Indicator Parameters					
Chemical Oxygen Demand	Hearst Sewer	2/9/99	54	20	mg/L
		4/6/99	76	20	mg/L
		7/13/99	99	20	mg/L
		11/10/99	138	20	mg/L
	Strawberry Sewer	2/9/99	37	20	mg/L
		4/6/99	46	20	mg/L
		7/13/99	55	20	mg/L
		11/10/99	ND	20	mg/L
Field pH	Hearst Sewer	2/8/99	8.05	—	S.U.
		4/5/99	8.14	—	S.U.
		7/12/99	8.35	—	S.U.
		11/9/99	8.45	—	S.U.

Analyte	Location	Date	Result	MDA or PQL	Units
General Indicator Parameters					
Field pH— <i>cont.</i>	Strawberry Sewer	2/8/99	7.84	—	S.U.
		4/5/99	8.09	—	S.U.
		7/12/99	8.44	—	S.U.
		11/9/99	8.45	—	S.U.
Total suspended solids (TSS)					
	Hearst Sewer	2/9/99	257	7	mg/L
		4/6/99	212	5	mg/L
		7/13/99	288	10	mg/L
		11/10/99	456	10	mg/L
	Strawberry Sewer	2/9/99	103	5	mg/L
		4/6/99	100	2	mg/L
		7/13/99	172	10	mg/L
		11/10/99	44	2	mg/L
Metals and/or Minerals					
Cadmium	Hearst Sewer	11/10/99	ND	0.01	mg/L
	Strawberry Sewer	11/10/99	ND	0.01	mg/L
Chromium	Hearst Sewer	11/10/99	ND	0.01	mg/L
	Strawberry Sewer	11/10/99	0.01	0.01	mg/L
Copper	Hearst Sewer	11/10/99	0.12	0.01	mg/L
	Strawberry Sewer	11/10/99	0.11	0.01	mg/L
Lead	Hearst Sewer	11/10/99	ND	0.05	mg/L
	Strawberry Sewer	11/10/99	ND	0.05	mg/L
Nickel	Hearst Sewer	11/10/99	ND	0.05	mg/L
	Strawberry Sewer	11/10/99	ND	0.05	mg/L
Silver	Hearst Sewer	11/10/99	ND	0.01	mg/L
	Strawberry Sewer	11/10/99	ND	0.01	mg/L
Zinc	Hearst Sewer	11/10/99	0.43	0.05	mg/L
	Strawberry Sewer	11/10/99	0.21	0.05	mg/L
Volatile Organic Compounds					
1,1,1-Trichloroethane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
1,1,1-Trichloroethane— <i>cont.</i>	Strawberry Sewer	7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
1,1,2,2-Tetrachloroethane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
1,1,2-Trichloroethane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
1,1-Dichloroethane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
1,1-Dichloroethene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
1,2-Dichlorobenzene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
1,2-Dichlorobenzene— <i>cont.</i>	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
1,2-Dichloroethane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
1,2-Dichloroethene (total)	Hearst Sewer	2/9/99	ND	1	µg/L
		4/6/99	ND	1	µg/L
		7/13/99	ND	1	µg/L
		11/10/99	ND	1	µg/L
	Strawberry Sewer	2/9/99	ND	1	µg/L
		4/6/99	ND	1	µg/L
		7/13/99	ND	1	µg/L
		11/10/99	ND	1	µg/L
1,2-Dichloropropane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
1,3-Dichlorobenzene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
1,4-Dichlorobenzene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units	
Volatile Organic Compounds						
1,4-Dichlorobenzene— <i>cont.</i>	Hearst Sewer	7/13/99	ND	0.5	µg/L	
		11/10/99	ND	0.5	µg/L	
	Strawberry Sewer	2/9/99	ND	0.5	µg/L	
		4/6/99	ND	0.5	µg/L	
		7/13/99	ND	0.5	µg/L	
		11/10/99	ND	0.5	µg/L	
	2-Butanone	Hearst Sewer	2/9/99	ND	20	µg/L
			4/6/99	ND	20	µg/L
7/13/99			ND	20	µg/L	
11/10/99			ND	20	µg/L	
Strawberry Sewer		2/9/99	ND	20	µg/L	
		4/6/99	ND	20	µg/L	
		7/13/99	ND	20	µg/L	
		11/10/99	ND	20	µg/L	
2-Chloroethylvinylether	Hearst Sewer	2/9/99	ND	5	µg/L	
		4/6/99	ND	5	µg/L	
		7/13/99	ND	5	µg/L	
		11/10/99	ND	5	µg/L	
	Strawberry Sewer	2/9/99	ND	5	µg/L	
		4/6/99	ND	5	µg/L	
		7/13/99	ND	5	µg/L	
		11/10/99	ND	5	µg/L	
2-Hexanone	Hearst Sewer	2/9/99	ND	20	µg/L	
		4/6/99	ND	20	µg/L	
		7/13/99	ND	20	µg/L	
		11/10/99	ND	20	µg/L	
	Strawberry Sewer	2/9/99	ND	20	µg/L	
		4/6/99	ND	20	µg/L	
		7/13/99	ND	20	µg/L	
		11/10/99	ND	20	µg/L	
4-Methyl-2-pentanone	Hearst Sewer	2/9/99	ND	20	µg/L	
		4/6/99	ND	20	µg/L	
		7/13/99	ND	20	µg/L	
		11/10/99	ND	20	µg/L	
	Strawberry Sewer	2/9/99	ND	20	µg/L	
		4/6/99	ND	20	µg/L	
		7/13/99	ND	20	µg/L	
		11/10/99	ND	20	µg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Acetone	Hearst Sewer	2/9/99	65	20	µg/L
		4/6/99	130	20	µg/L
		7/13/99	360	20	µg/L
		11/10/99	190	20	µg/L
	Strawberry Sewer	2/9/99	ND	20	µg/L
		4/6/99	ND	20	µg/L
		7/13/99	77	20	µg/L
		11/10/99	29	20	µg/L
Benzene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Bromodichloromethane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Bromoform	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Bromomethane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Bromomethane—cont.	Strawberry Sewer	7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Carbon disulfide	Hearst Sewer	2/9/99	ND	5	µg/L
		4/6/99	ND	5	µg/L
		7/13/99	ND	5	µg/L
		11/10/99	ND	5	µg/L
	Strawberry Sewer	2/9/99	ND	5	µg/L
		4/6/99	ND	5	µg/L
		7/13/99	ND	5	µg/L
		11/10/99	ND	5	µg/L
Carbon tetrachloride	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Chlorobenzene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Chloroethane	Hearst Sewer	2/9/99	ND	1	µg/L
		4/6/99	ND	1	µg/L
		7/13/99	ND	1	µg/L
		11/10/99	ND	1	µg/L
	Strawberry Sewer	2/9/99	ND	1	µg/L
		4/6/99	ND	1	µg/L
		7/13/99	ND	1	µg/L
		11/10/99	ND	1	µg/L
Chloroform	Hearst Sewer	2/9/99	3.2	0.5	µg/L
		4/6/99	5.8	0.5	µg/L
		7/13/99	4.9	0.5	µg/L
		11/10/99	3.8	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Chloroform— <i>cont.</i>	Strawberry Sewer	2/9/99	4.3	0.5	µg/L
		4/6/99	4.6	0.5	µg/L
		7/13/99	2200	70	µg/L
		11/10/99	1.4	0.5	µg/L
Chloromethane	Hearst Sewer	2/9/99	ND	1	µg/L
		4/6/99	ND	1	µg/L
		7/13/99	ND	1	µg/L
		11/10/99	ND	1	µg/L
	Strawberry Sewer	2/9/99	ND	1	µg/L
		4/6/99	ND	1	µg/L
		7/13/99	ND	1	µg/L
		11/10/99	ND	1	µg/L
cis-1,2-Dichloroethene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
cis-1,3-Dichloropropene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Dibromochloromethane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Dibromomethane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Dichlorodifluoromethane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Ethanol	Hearst Sewer	2/9/99	ND	1000	µg/L
		4/6/99	ND	1000	µg/L
		11/10/99	ND	1000	µg/L
		11/10/99	ND	1000	µg/L
	Strawberry Sewer	2/9/99	ND	1000	µg/L
		4/6/99	ND	1000	µg/L
		11/10/99	ND	1000	µg/L
		11/10/99	ND	1000	µg/L
Ethylbenzene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Freon 113	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Methylene chloride	Hearst Sewer	2/9/99	ND	1	µg/L
		4/6/99	ND	1	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Methylene chloride— <i>cont.</i>	Hearst Sewer	7/13/99	ND	1	µg/L
		11/10/99	2.4	1	µg/L
	Strawberry Sewer	2/9/99	ND	1	µg/L
		4/6/99	ND	1	µg/L
7/13/99		ND	1	µg/L	
11/10/99		ND	1	µg/L	
Naphthalene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Styrene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Tetrachloroethene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Toluene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Total xylene isomers	Hearst Sewer	2/9/99	ND	1	µg/L
		4/6/99	ND	1	µg/L
		7/13/99	ND	1	µg/L
		11/10/99	ND	1	µg/L
	Strawberry Sewer	2/9/99	1	1	µg/L
		4/6/99	ND	1	µg/L
		7/13/99	ND	1	µg/L
		11/10/99	ND	1	µg/L
trans-1,2-Dichloroethene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
trans-1,3-Dichloropropene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Trichloroethene	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Trichlorofluoromethane	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Trichlorofluoromethane— <i>cont.</i>	Strawberry Sewer	7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
Vinyl chloride	Hearst Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L
	Strawberry Sewer	2/9/99	ND	0.5	µg/L
		4/6/99	ND	0.5	µg/L
		7/13/99	ND	0.5	µg/L
		11/10/99	ND	0.5	µg/L

Fixed Treatment Units

The following fixed treatment unit data are summarized and discussed in Chapter 5 (Surface Water and Wastewater) of the Site Environmental Report for 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units	
General Indicator Parameters						
Field pH	25 FTU	4/15/99	7.75	—	S.U.	
		12/8/99	8.44	—	S.U.	
	77 FTU	1/12/99	9.65	—	S.U.	
		4/15/99	9.17	—	S.U.	
		7/12/99	8.13	—	S.U.	
		11/1/99	7.89	—	S.U.	
	Metals and/or Minerals					
	Cadmium	25 FTU	4/15/99	ND	0.01	mg/L
12/8/99			ND	0.01	mg/L	
77 FTU		1/13/99	ND	0.01	mg/L	
		4/16/99	ND	0.01	mg/L	
		7/13/99	ND	0.01	mg/L	
		11/2/99	ND	0.01	mg/L	
Chromium		25 FTU	4/15/99	ND	0.01	mg/L
			12/8/99	ND	0.01	mg/L
	77 FTU	1/13/99	0.017	0.01	mg/L	
		4/16/99	0.015	0.01	mg/L	
		7/13/99	0.03	0.01	mg/L	
		11/2/99	0.022	0.01	mg/L	
	Copper	25 FTU	4/15/99	0.53	0.01	mg/L
			12/8/99	0.35	0.01	mg/L
77 FTU		1/13/99	0.29	0.01	mg/L	
		4/16/99	0.053	0.01	mg/L	
		7/13/99	0.095	0.01	mg/L	
		11/2/99	0.075	0.01	mg/L	

Analyte	Location	Date	Result	MDA or PQL	Units	
Metals and/or Minerals						
Cyanide	25 FTU	4/15/99	ND	0.02	mg/L	
		12/8/99	ND	0.02	mg/L	
	77 FTU	1/13/99	ND	0.02	mg/L	
		11/2/99	ND	0.02	mg/L	
Lead	25 FTU	4/15/99	ND	0.05	mg/L	
		12/8/99	ND	0.05	mg/L	
	77 FTU	1/13/99	ND	0.05	mg/L	
		4/16/99	ND	0.05	mg/L	
		7/13/99	ND	0.05	mg/L	
		11/2/99	ND	0.05	mg/L	
Nickel	25 FTU	4/15/99	0.08	0.05	mg/L	
		12/8/99	0.057	0.05	mg/L	
	77 FTU	1/13/99	ND	0.05	mg/L	
		4/16/99	0.07	0.05	mg/L	
		7/13/99	0.22	0.05	mg/L	
		11/2/99	0.055	0.05	mg/L	
	Silver	25 FTU	4/15/99	ND	0.01	mg/L
			12/8/99	ND	0.01	mg/L
77 FTU		1/13/99	ND	0.01	mg/L	
		4/16/99	ND	0.01	mg/L	
		7/13/99	ND	0.01	mg/L	
		11/2/99	ND	0.01	mg/L	
Zinc		25 FTU	4/15/99	0.19	0.05	mg/L
			12/8/99	ND	0.05	mg/L
	77 FTU	1/13/99	ND	0.05	mg/L	
		4/16/99	ND	0.05	mg/L	
		7/13/99	0.057	0.05	mg/L	
		11/2/99	ND	0.05	mg/L	
	Volatile Organic Compounds					
	1,1,1-Trichloroethane	25 FTU	4/15/99	ND	0.5	µg/L
12/8/99			ND	0.5	µg/L	
77 FTU		1/13/99	6	0.5	µg/L	
		11/2/99	ND	0.5	µg/L	

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
1,1,2,2-Tetrachloroethane	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
1,1,2-Trichloroethane	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
1,1-Dichloroethane	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
1,1-Dichloroethene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
1,2-Dichlorobenzene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
1,2-Dichloroethane	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
1,2-Dichloroethene (total)	25 FTU	4/15/99	ND	1	µg/L
		12/8/99	ND	1	µg/L
	77 FTU	1/13/99	ND	1	µg/L
		11/2/99	ND	1	µg/L
1,2-Dichloropropane	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
1,3-Dichlorobenzene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
1,4-Dichlorobenzene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
2-Butanone	25 FTU	4/15/99	ND	20	µg/L
		12/8/99	ND	20	µg/L
	77 FTU	1/13/99	ND	20	µg/L
		11/2/99	ND	20	µg/L
2-Chloroethylvinylether	25 FTU	4/15/99	ND	5	µg/L
		12/8/99	ND	5	µg/L
	77 FTU	1/13/99	ND	5	µg/L
		11/2/99	ND	5	µg/L
2-Hexanone	25 FTU	4/15/99	ND	20	µg/L
		12/8/99	ND	20	µg/L
	77 FTU	1/13/99	ND	20	µg/L
		11/2/99	ND	20	µg/L
4-Methyl-2-pentanone	25 FTU	4/15/99	ND	20	µg/L
		12/8/99	ND	20	µg/L
	77 FTU	1/13/99	ND	20	µg/L
		11/2/99	ND	20	µg/L
Acetone	25 FTU	4/15/99	89	20	µg/L
		12/8/99	58	20	µg/L
	77 FTU	1/13/99	34	20	µg/L
		11/2/99	38	20	µg/L
Benzene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Bromodichloromethane	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	1.5	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Bromoform	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Bromomethane	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Carbon disulfide	25 FTU	4/15/99	ND	5	µg/L
		12/8/99	ND	5	µg/L
	77 FTU	1/13/99	ND	5	µg/L
		11/2/99	ND	5	µg/L
Carbon tetrachloride	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Chlorobenzene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Chloroethane	25 FTU	4/15/99	ND	1	µg/L
		12/8/99	ND	1	µg/L
	77 FTU	1/13/99	ND	1	µg/L
		11/2/99	ND	1	µg/L
Chloroform	25 FTU	4/15/99	13	0.5	µg/L
		12/8/99	18	0.5	µg/L
	77 FTU	1/13/99	4.2	0.5	µg/L
		11/2/99	3.3	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
Chloromethane	25 FTU	4/15/99	ND	1	µg/L
		12/8/99	ND	1	µg/L
	77 FTU	1/13/99	ND	1	µg/L
		11/2/99	ND	1	µg/L
cis-1,2-Dichloroethene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
cis-1,3-Dichloropropene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Dibromochloromethane	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Dibromomethane	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Dichlorodifluoromethane	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Ethanol	25 FTU	4/15/99	ND	1000	µg/L
		12/8/99	ND	1000	µg/L
	77 FTU	1/13/99	ND	1000	µg/L
		11/2/99	ND	1000	µg/L
Ethylbenzene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
<i>Volatile Organic Compounds</i>					
Freon 113	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Methylene chloride	25 FTU	4/15/99	ND	1	µg/L
		12/8/99	ND	1	µg/L
	77 FTU	1/13/99	ND	1	µg/L
		11/2/99	ND	1	µg/L
Naphthalene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Styrene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Tetrachloroethene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Toluene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	7.4	0.5	µg/L
Total xylene isomers	25 FTU	4/15/99	ND	1	µg/L
		12/8/99	ND	1	µg/L
	77 FTU	1/13/99	ND	1	µg/L
		11/2/99	ND	1	µg/L
trans-1,2-Dichloroethene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L

Analyte	Location	Date	Result	MDA or PQL	Units
Volatile Organic Compounds					
trans-1,2-Dichloroethene— <i>cont.</i>	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
trans-1,3-Dichloropropene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Trichloroethene	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Trichlorofluoromethane	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L
Vinyl chloride	25 FTU	4/15/99	ND	0.5	µg/L
		12/8/99	ND	0.5	µg/L
	77 FTU	1/13/99	ND	0.5	µg/L
		11/2/99	ND	0.5	µg/L

Soil

The following soil data are summarized and discussed in Chapter 7 (Soil and Sediment) of the Site Environmental Report for 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Actinium 228	Building 50	10/21/99	0.0067	0.0016	Bq/g
	Building 69	10/21/99	0.0037	0.0009	Bq/g
	Building 85	10/21/99	0.0019	0.0017	Bq/g
	ENV-B13C	10/21/99	ND	0.004	Bq/g
Cesium 137	Building 50	10/21/99	0.0074	0.0016	Bq/g
	Building 85	10/21/99	0.00074	0.0005	Bq/g
	ENV-B13C	10/21/99	0.0026	0.0016	Bq/g
Gross alpha	Building 50	10/21/99	0.27	0.2	Bq/g
	Building 69	10/21/99	0.37	0.2	Bq/g
	Building 85	10/21/99	0.27	0.2	Bq/g
	ENV-B13C	10/21/99	0.31	0.2	Bq/g
Gross beta	Building 50	10/21/99	0.59	0.2	Bq/g
	Building 69	10/21/99	0.3	0.2	Bq/g
	Building 85	10/21/99	0.31	0.2	Bq/g
	ENV-B13C	10/21/99	0.63	0.2	Bq/g
Lead 214	Building 50	10/21/99	0.00074	0.0005	Bq/g
	Building 69	10/21/99	0.00037	0.0003	Bq/g
	Building 85	10/21/99	0.00048	0.00015	Bq/g
	ENV-B13C	10/21/99	0.00081	0.0003	Bq/g
Potassium 40	Building 50	10/21/99	0.2	0.02	Bq/g
	Building 69	10/21/99	0.093	0.016	Bq/g
	Building 85	10/21/99	0.0963	0.014	Bq/g
	ENV-B13C	10/21/99	0.15	0.03	Bq/g
Radium 226	Building 50	10/21/99	ND	0.02	Bq/g
	Building 69	10/21/99	0.011	0.011	Bq/g
	Building 85	10/21/99	ND	0.012	Bq/g
	ENV-B13C	10/21/99	ND	0.02	Bq/g

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium	Building 50	10/21/99	ND	0.007	Bq/g
	Building 69	10/21/99	0.00941	0.007	Bq/g
	Building 85	10/21/99	ND	0.007	Bq/g
	ENV-B13C	10/21/99	ND	0.007	Bq/g
General Indicator Parameters					
Moisture by weight					
	Building 50	10/21/99	7.68	0.05	%
	Building 69	10/21/99	4	0.05	%
	Building 85	10/21/99	6.1	0.05	%
	ENV-B13C	10/21/99	7.77	0.05	%
pH	Building 50	10/21/99	6.56	—	S.U.
	Building 69	10/21/99	6.75	—	S.U.
	Building 85	10/21/99	7.09	—	S.U.
	ENV-B13C	10/21/99	5.34	—	S.U.
Metals and/or Minerals					
Aluminum	Building 50	10/21/99	19100	10	mg/kg
	Building 69	10/21/99	38700	10	mg/kg
	Building 85	10/21/99	34600	10	mg/kg
	ENV-B13C	10/21/99	15700	10	mg/kg
Antimony	Building 50	10/21/99	ND	10	mg/kg
	Building 69	10/21/99	ND	10	mg/kg
	Building 85	10/21/99	ND	10	mg/kg
	ENV-B13C	10/21/99	ND	10	mg/kg
Arsenic	Building 50	10/21/99	6.8	2	mg/kg
	Building 69	10/21/99	ND	2	mg/kg
	Building 85	10/21/99	3	2	mg/kg
	ENV-B13C	10/21/99	5.8	2	mg/kg
Barium	Building 50	10/21/99	208	1	mg/kg
	Building 69	10/21/99	128	1	mg/kg
	Building 85	10/21/99	146	1	mg/kg
	ENV-B13C	10/21/99	143	1	mg/kg
Beryllium	Building 50	10/21/99	ND	1	mg/kg
	Building 69	10/21/99	ND	1	mg/kg
	Building 85	10/21/99	ND	1	mg/kg
	ENV-B13C	10/21/99	ND	1	mg/kg
Boron	Building 50	10/21/99	23	20	mg/kg
	Building 69	10/21/99	ND	20	mg/kg

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Boron—cont.	Building 85	10/21/99	ND	20	mg/kg
	ENV-B13C	10/21/99	ND	20	mg/kg
Cadmium	Building 50	10/21/99	2.4	1	mg/kg
	Building 69	10/21/99	ND	1	mg/kg
	Building 85	10/21/99	ND	1	mg/kg
	ENV-B13C	10/21/99	ND	1	mg/kg
Chromium	Building 50	10/21/99	39	1	mg/kg
	Building 69	10/21/99	98	1	mg/kg
	Building 85	10/21/99	94	1	mg/kg
	ENV-B13C	10/21/99	34	1	mg/kg
Cobalt	Building 50	10/21/99	8.7	5	mg/kg
	Building 69	10/21/99	22	5	mg/kg
	Building 85	10/21/99	21	5	mg/kg
	ENV-B13C	10/21/99	7.4	5	mg/kg
Copper	Building 50	10/21/99	244	1	mg/kg
	Building 69	10/21/99	26	1	mg/kg
	Building 85	10/21/99	40	1	mg/kg
	ENV-B13C	10/21/99	26	1	mg/kg
Iron	Building 50	10/21/99	20000	5	mg/kg
	Building 69	10/21/99	38700	5	mg/kg
	Building 85	10/21/99	34900	5	mg/kg
	ENV-B13C	10/21/99	16600	5	mg/kg
Lead	Building 50	10/21/99	150	5	mg/kg
	Building 69	10/21/99	8.7	5	mg/kg
	Building 85	10/21/99	12	5	mg/kg
	ENV-B13C	10/21/99	189	5	mg/kg
Manganese	Building 50	10/21/99	1860	1	mg/kg
	Building 69	10/21/99	802	1	mg/kg
	Building 85	10/21/99	922	1	mg/kg
	ENV-B13C	10/21/99	386	1	mg/kg
Mercury	Building 50	10/21/99	ND	0.2	mg/kg
	Building 69	10/21/99	ND	0.2	mg/kg
	Building 85	10/21/99	ND	0.2	mg/kg
	ENV-B13C	10/21/99	ND	0.2	mg/kg
Molybdenum	Building 50	10/21/99	ND	5	mg/kg
	Building 69	10/21/99	ND	5	mg/kg
	Building 85	10/21/99	ND	5	mg/kg
	ENV-B13C	10/21/99	ND	5	mg/kg

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Nickel	Building 50	10/21/99	47	5	mg/kg
	Building 69	10/21/99	63	5	mg/kg
	Building 85	10/21/99	64	5	mg/kg
	ENV-B13C	10/21/99	29	5	mg/kg
Selenium	Building 50	10/21/99	ND	1	mg/kg
	Building 69	10/21/99	ND	1	mg/kg
	Building 85	10/21/99	ND	1	mg/kg
	ENV-B13C	10/21/99	ND	1	mg/kg
Silver	Building 50	10/21/99	ND	2	mg/kg
	Building 69	10/21/99	ND	2	mg/kg
	Building 85	10/21/99	ND	2	mg/kg
	ENV-B13C	10/21/99	ND	2	mg/kg
Thallium	Building 50	10/21/99	ND	10	mg/kg
	Building 69	10/21/99	ND	10	mg/kg
	Building 85	10/21/99	ND	10	mg/kg
	ENV-B13C	10/21/99	ND	10	mg/kg
Vanadium	Building 50	10/21/99	55	1	mg/kg
	Building 69	10/21/99	108	1	mg/kg
	Building 85	10/21/99	125	1	mg/kg
	ENV-B13C	10/21/99	41	1	mg/kg
Zinc	Building 50	10/21/99	181	5	mg/kg
	Building 69	10/21/99	61	5	mg/kg
	Building 85	10/21/99	63	5	mg/kg
	ENV-B13C	10/21/99	362	5	mg/kg

Sediment

The following sediment data are summarized and discussed in Chapter 7 (Soil and Sediment) of the Site Environmental Report for 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Actinium 228	Chicken Creek–Main	10/22/99	0.0052	0.0016	Bq/g
	Chicken Creek–Trib	10/22/99	0.0059	0.0012	Bq/g
	N. Fork Strawberry–Main	10/22/99	0.0052	0.0015	Bq/g
	N. Fork Strawberry–Trib	10/22/99	0.0033	0.0014	Bq/g
Gross alpha	Chicken Creek–Main	10/22/99	0.34	0.2	Bq/g
	Chicken Creek–Trib	10/22/99	0.26	0.2	Bq/g
	N. Fork Strawberry–Main	10/22/99	0.23	0.2	Bq/g
	N. Fork Strawberry–Trib	10/22/99	ND	0.2	Bq/g
Gross beta	Chicken Creek–Main	10/22/99	0.59	0.2	Bq/g
	Chicken Creek–Trib	10/22/99	0.59	0.2	Bq/g
	N. Fork Strawberry–Main	10/22/99	0.52	0.2	Bq/g
	N. Fork Strawberry–Trib	10/22/99	0.44	0.2	Bq/g
Lead 214	Chicken Creek–Main	10/22/99	0.00063	0.00011	Bq/g
	Chicken Creek–Trib	10/22/99	0.00052	0.00011	Bq/g
	N. Fork Strawberry–Main	10/22/99	0.000593	0.00012	Bq/g
	N. Fork Strawberry–Trib	10/22/99	0.00041	0.0002	Bq/g
Potassium 40	Chicken Creek–Main	10/22/99	0.193	0.009	Bq/g
	Chicken Creek–Trib	10/22/99	0.152	0.01	Bq/g
	N. Fork Strawberry–Main	10/22/99	0.159	0.01	Bq/g
	N. Fork Strawberry–Trib	10/22/99	0.133	0.009	Bq/g
Radium 226	Chicken Creek–Main	10/22/99	ND	0.007	Bq/g
	Chicken Creek–Trib	10/22/99	0.0078	0.008	Bq/g
	N. Fork Strawberry–Main	10/22/99	0.015	0.007	Bq/g
	N. Fork Strawberry–Trib	10/22/99	0.0074	0.007	Bq/g
Tritium	Chicken Creek–Main	10/22/99	ND	0.007	Bq/g
	Chicken Creek–Trib	10/22/99	0.0075	0.007	Bq/g

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium—cont.	N. Fork Strawberry—Main	10/22/99	0.0091	0.007	Bq/g
	N. Fork Strawberry—Trib	10/22/99	ND	0.007	Bq/g
General Indicator Parameters					
Moisture by weight					
	Chicken Creek—Main	10/22/99	13.13	0.05	%
	Chicken Creek—Trib	10/22/99	27.1	0.05	%
	N. Fork Strawberry—Main	10/22/99	25.7	0.05	%
	N. Fork Strawberry—Trib	10/22/99	23.05	0.05	%
pH	Chicken Creek—Main	10/22/99	7.85	—	S.U.
	Chicken Creek—Trib	10/22/99	7.62	—	S.U.
	N. Fork Strawberry—Main	10/22/99	7.48	—	S.U.
	N. Fork Strawberry—Trib	10/22/99	7.51	—	S.U.
Metals and/or Minerals					
Aluminum	Chicken Creek—Main	10/22/99	13000	5	mg/kg
	Chicken Creek—Trib	10/22/99	16000	5	mg/kg
	N. Fork Strawberry—Main	10/22/99	9440	5	mg/kg
	N. Fork Strawberry—Trib	10/22/99	10100	5	mg/kg
Antimony	Chicken Creek—Main	10/22/99	ND	5	mg/kg
	Chicken Creek—Trib	10/22/99	ND	5	mg/kg
	N. Fork Strawberry—Main	10/22/99	ND	5	mg/kg
	N. Fork Strawberry—Trib	10/22/99	ND	5	mg/kg
Arsenic	Chicken Creek—Main	10/22/99	2.7	1	mg/kg
	Chicken Creek—Trib	10/22/99	3.4	1	mg/kg
	N. Fork Strawberry—Main	10/22/99	3.1	1	mg/kg
	N. Fork Strawberry—Trib	10/22/99	4.7	1	mg/kg
Barium	Chicken Creek—Main	10/22/99	154	0.5	mg/kg
	Chicken Creek—Trib	10/22/99	138	0.5	mg/kg
	N. Fork Strawberry—Main	10/22/99	87	0.5	mg/kg
	N. Fork Strawberry—Trib	10/22/99	86	0.5	mg/kg
Beryllium	Chicken Creek—Main	10/22/99	0.57	0.5	mg/kg
	Chicken Creek—Trib	10/22/99	ND	0.5	mg/kg
	N. Fork Strawberry—Main	10/22/99	ND	0.5	mg/kg
	N. Fork Strawberry—Trib	10/22/99	ND	0.5	mg/kg

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Boron	Chicken Creek–Main	10/22/99	13	10	mg/kg
	Chicken Creek–Trib	10/22/99	19	10	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	10	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	10	mg/kg
Cadmium	Chicken Creek–Main	10/22/99	ND	0.5	mg/kg
	Chicken Creek–Trib	10/22/99	ND	0.5	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	0.5	mg/kg
	N. Fork Strawberry–Trib	10/22/99	0.68	0.5	mg/kg
Chromium	Chicken Creek–Main	10/22/99	32	0.5	mg/kg
	Chicken Creek–Trib	10/22/99	82	0.5	mg/kg
	N. Fork Strawberry–Main	10/22/99	21	0.5	mg/kg
	N. Fork Strawberry–Trib	10/22/99	32	0.5	mg/kg
Cobalt	Chicken Creek–Main	10/22/99	7.5	2	mg/kg
	Chicken Creek–Trib	10/22/99	7.5	2	mg/kg
	N. Fork Strawberry–Main	10/22/99	6.4	2	mg/kg
	N. Fork Strawberry–Trib	10/22/99	6.6	2	mg/kg
Copper	Chicken Creek–Main	10/22/99	27	0.5	mg/kg
	Chicken Creek–Trib	10/22/99	29	0.5	mg/kg
	N. Fork Strawberry–Main	10/22/99	16	0.5	mg/kg
	N. Fork Strawberry–Trib	10/22/99	61	0.5	mg/kg
Iron	Chicken Creek–Main	10/22/99	16300	2	mg/kg
	Chicken Creek–Trib	10/22/99	17000	2	mg/kg
	N. Fork Strawberry–Main	10/22/99	15000	2	mg/kg
	N. Fork Strawberry–Trib	10/22/99	16000	2	mg/kg
Lead	Chicken Creek–Main	10/22/99	18	2	mg/kg
	Chicken Creek–Trib	10/22/99	14	2	mg/kg
	N. Fork Strawberry–Main	10/22/99	12	2	mg/kg
	N. Fork Strawberry–Trib	10/22/99	40	2	mg/kg
Manganese	Chicken Creek–Main	10/22/99	350	0.5	mg/kg
	Chicken Creek–Trib	10/22/99	270	0.5	mg/kg
	N. Fork Strawberry–Main	10/22/99	493	0.5	mg/kg
	N. Fork Strawberry–Trib	10/22/99	279	0.5	mg/kg
Mercury	Chicken Creek–Main	10/22/99	ND	0.2	mg/kg
	Chicken Creek–Trib	10/22/99	ND	0.2	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	0.2	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	0.2	mg/kg

Analyte	Location	Date	Result	MDA or PQL	Units
Metals and/or Minerals					
Molybdenum	Chicken Creek–Main	10/22/99	ND	2	mg/kg
	Chicken Creek–Trib	10/22/99	ND	2	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	2	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	2	mg/kg
Nickel	Chicken Creek–Main	10/22/99	37	2	mg/kg
	Chicken Creek–Trib	10/22/99	44	2	mg/kg
	N. Fork Strawberry–Main	10/22/99	19	2	mg/kg
	N. Fork Strawberry–Trib	10/22/99	25	2	mg/kg
Selenium	Chicken Creek–Main	10/22/99	ND	0.5	mg/kg
	Chicken Creek–Trib	10/22/99	ND	0.5	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	0.5	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	0.5	mg/kg
Silver	Chicken Creek–Main	10/22/99	ND	1	mg/kg
	Chicken Creek–Trib	10/22/99	ND	1	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	1	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	1	mg/kg
Thallium	Chicken Creek–Main	10/22/99	ND	5	mg/kg
	Chicken Creek–Trib	10/22/99	ND	5	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	5	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	5	mg/kg
Vanadium	Chicken Creek–Main	10/22/99	30	0.5	mg/kg
	Chicken Creek–Trib	10/22/99	40	0.5	mg/kg
	N. Fork Strawberry–Main	10/22/99	38	0.5	mg/kg
	N. Fork Strawberry–Trib	10/22/99	38	0.5	mg/kg
Zinc	Chicken Creek–Main	10/22/99	90	2	mg/kg
	Chicken Creek–Trib	10/22/99	139	2	mg/kg
	N. Fork Strawberry–Main	10/22/99	101	2	mg/kg
	N. Fork Strawberry–Trib	10/22/99	197	2	mg/kg
Petroleum Hydrocarbons					
Diesel Fuel	Chicken Creek–Main	10/22/99	12	10	mg/kg
	Chicken Creek–Trib	10/22/99	93	10	mg/kg
	N. Fork Strawberry–Main	10/22/99	25	20	mg/kg
	N. Fork Strawberry–Trib	10/22/99	98	20	mg/kg
Oil and Grease	Chicken Creek–Main	10/22/99	430	40	mg/kg
	Chicken Creek–Trib	10/22/99	680	40	mg/kg
	N. Fork Strawberry–Main	10/22/99	820	40	mg/kg
	N. Fork Strawberry–Trib	10/22/99	2400	50	mg/kg

Analyte	Location	Date	Result	MDA or PQL	Units
Polychlorinated Biphenyls					
PCB 1016	Chicken Creek–Main	10/22/99	ND	0.01	mg/kg
	Chicken Creek–Trib	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	0.05	mg/kg
PCB 1221	Chicken Creek–Main	10/22/99	ND	0.01	mg/kg
	Chicken Creek–Trib	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	0.05	mg/kg
PCB 1232	Chicken Creek–Main	10/22/99	ND	0.01	mg/kg
	Chicken Creek–Trib	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	0.05	mg/kg
PCB 1242	Chicken Creek–Main	10/22/99	ND	0.01	mg/kg
	Chicken Creek–Trib	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	0.05	mg/kg
PCB 1248	Chicken Creek–Main	10/22/99	ND	0.01	mg/kg
	Chicken Creek–Trib	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	0.05	mg/kg
PCB 1254	Chicken Creek–Main	10/22/99	ND	0.01	mg/kg
	Chicken Creek–Trib	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	0.05	mg/kg
PCB 1260	Chicken Creek–Main	10/22/99	ND	0.01	mg/kg
	Chicken Creek–Trib	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	0.05	mg/kg
Total PCBs	Chicken Creek–Main	10/22/99	ND	0.01	mg/kg
	Chicken Creek–Trib	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Main	10/22/99	ND	0.01	mg/kg
	N. Fork Strawberry–Trib	10/22/99	ND	0.05	mg/kg

Vegetation

The following vegetation data are summarized and discussed in Chapter 8 (Vegetation and Foodstuffs) of the Site Environmental Report for 1999 (see Volume I):

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium, Free Water					
	B17-1-chip	3/29/99	0.016	0.005	Bq/g
	B48-1-chip	3/29/99	0.0111	0.002	Bq/g
	B50-1-chip	3/29/99	0.0028	0.003	Bq/g
	B50-1-duff	3/29/99	0.0044	0.003	Bq/g
	B50-2-chip	3/29/99	ND	0.004	Bq/g
	B50-2-duff	3/29/99	ND	0.004	Bq/g
	B50-3-chip	3/29/99	0.0039	0.002	Bq/g
	B50-4-chip	3/29/99	0.004	0.003	Bq/g
	B50-4-duff	3/29/99	0.0051	0.003	Bq/g
	B50-5-chip	3/29/99	ND	0.003	Bq/g
	B54-1-chip	3/29/99	0.0035	0.002	Bq/g
	B62-1-chip	3/29/99	ND	0.004	Bq/g
	B62-2-chip	3/29/99	ND	0.002	Bq/g
	B62-2-duff	3/29/99	ND	0.002	Bq/g
	B62-3-chip	3/29/99	ND	0.003	Bq/g
	B62-4-chip	3/29/99	ND	0.003	Bq/g
	B62-4-duff	3/29/99	0.0034	0.003	Bq/g
	B69-1-duff	3/31/99	0.182	0.003	Bq/g
	B69-2-duff	3/31/99	0.149	0.003	Bq/g
	B69-3-duff	3/31/99	0.131	0.003	Bq/g
	B69-4-duff	3/31/99	0.137	0.003	Bq/g
	B75-1-chip	3/30/99	0.985	0.003	Bq/g
	B75-1-leaf	3/30/99	2.67	0.004	Bq/g
	B75-10-duff	3/20/99	0.106	0.002	Bq/g
	B75-11-duff	3/30/99	0.154	0.002	Bq/g
	B75-12-duff	3/30/99	0.287	0.004	Bq/g
	B75-13-duff	3/30/99	0.33	0.003	Bq/g
	B75-14-duff	3/30/99	0.047	0.002	Bq/g
	B75-2-chip	3/30/99	1.69	0.004	Bq/g
	B75-2-leaf	3/30/99	21	0.014	Bq/g

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium, Free Water— <i>cont.</i>					
	B75-3-duff-1"	3/31/99	0.544	0.003	Bq/g
	B75-3-duff-2"	3/31/99	0.563	0.003	Bq/g
	B75-3-duff-3"	3/31/99	0.321	0.002	Bq/g
	B75-3-duff-4"	3/31/99	0.16	0.0018	Bq/g
	B75-4-duff	3/30/99	2.69	0.005	Bq/g
	B75-5-duff	3/30/99	2.97	0.004	Bq/g
	B75-6-duff	3/30/99	0.53	0.002	Bq/g
	B75-7-duff	3/30/99	1.97	0.003	Bq/g
	B75-8-duff	3/30/99	0.437	0.004	Bq/g
	B75-9-duff	3/20/99	0.21	0.003	Bq/g
	B75B-1-duff	3/31/99	0.0607	0.003	Bq/g
	B76-1-duff	3/31/99	0.0328	0.003	Bq/g
	B82 duff #1	7/16/99	ND	0.019	Bq/g
	B82 Tree #1	7/16/99	ND	0.019	Bq/g
	B82 Tree #2	7/16/99	ND	0.019	Bq/g
	B90 Perimeter Gate duff #7	7/17/99	ND	0.019	Bq/g
	B90 Perimeter Gate Path Tree #6	7/17/99	ND	0.019	Bq/g
	B90 Walkway #2 Tree #3	7/17/99	ND	0.019	Bq/g
	B90 Walkway #2 Tree #4	7/17/99	ND	0.019	Bq/g
	B90 Walkway 001 Tree #5	7/17/99	ND	0.019	Bq/g
	LHS-1-duff	3/30/99	0.093	0.003	Bq/g
	LHS-2-chip	3/30/99	0.0856	0.002	Bq/g
	LHS-2-duff	3/30/99	0.167	0.003	Bq/g
	LHS-3-chip	3/30/99	0.0989	0.0019	Bq/g
	LHS-3-duff	3/30/99	0.262	0.003	Bq/g
	LHS-4-duff	3/30/99	0.153	0.003	Bq/g
	LHS-5-duff	3/30/99	0.172	0.002	Bq/g
	LHS-6-duff	3/30/99	0.187	0.003	Bq/g
Tritium, Organically Bound					
	B17-1-chip	3/29/99	ND	0.11	Bq/g
	B48-1-chip	3/29/99	ND	0.1	Bq/g
	B50-1-chip	3/29/99	ND	0.09	Bq/g
	B50-1-duff	3/29/99	ND	0.07	Bq/g
	B50-2-chip	3/29/99	ND	0.07	Bq/g
	B50-2-duff	3/29/99	ND	0.06	Bq/g
	B50-3-chip	3/29/99	ND	0.09	Bq/g
	B50-4-chip	3/29/99	ND	0.09	Bq/g
	B50-4-duff	3/29/99	ND	0.07	Bq/g
	B50-5-chip	3/29/99	ND	0.08	Bq/g

Analyte	Location	Date	Result	MDA or PQL	Units
Radiological Activity					
Tritium, Organically Bound— <i>cont.</i>					
	B54-1-chip	3/29/99	ND	0.11	Bq/g
	B62-1-chip	3/29/99	ND	0.08	Bq/g
	B62-2-chip	3/29/99	ND	0.07	Bq/g
	B62-2-duff	3/29/99	ND	0.11	Bq/g
	B62-3-chip	3/29/99	ND	0.07	Bq/g
	B62-4-chip	3/29/99	0.089	0.08	Bq/g
	B62-4-duff	3/29/99	ND	0.09	Bq/g
	B69-1-duff	3/31/99	0.541	0.05	Bq/g
	B69-2-duff	3/31/99	2.66	0.05	Bq/g
	B69-3-duff	3/31/99	2.44	0.06	Bq/g
	B69-4-duff	3/31/99	1.23	0.06	Bq/g
	B75-1-chip	3/30/99	1.24	0.09	Bq/g
	B75-1-leaf	3/30/99	133	0.14	Bq/g
	B75-10-duff	3/20/99	0.648	0.07	Bq/g
	B75-11-duff	3/30/99	12.7	0.11	Bq/g
	B75-12-duff	3/30/99	4.07	0.08	Bq/g
	B75-13-duff	3/30/99	4.3	0.07	Bq/g
	B75-14-duff	3/30/99	5.07	0.08	Bq/g
	B75-2-chip	3/30/99	2.43	0.08	Bq/g
	B75-2-leaf	3/30/99	309	0.3	Bq/g
	B75-3-duff-1"	3/31/99	10.3	0.05	Bq/g
	B75-3-duff-2"	3/31/99	9.52	0.05	Bq/g
	B75-3-duff-3"	3/31/99	5.63	0.07	Bq/g
	B75-3-duff-4"	3/31/99	1.44	0.08	Bq/g
	B75-4-duff	3/30/99	18	0.1	Bq/g
	B75-5-duff	3/30/99	43.7	0.1	Bq/g
	B75-6-duff	3/30/99	9.56	0.06	Bq/g
	B75-7-duff	3/30/99	32.6	0.1	Bq/g
	B75-8-duff	3/30/99	4.33	0.07	Bq/g
	B75-9-duff	3/20/99	2.47	0.09	Bq/g
	B75B-1-duff	3/31/99	0.374	0.04	Bq/g
	B76-1-duff	3/31/99	0.456	0.06	Bq/g
	B82 duff #1	7/16/99	ND	0.19	Bq/g
	B82 Tree #1	7/16/99	ND	0.19	Bq/g
	B82 Tree #2	7/16/99	ND	0.19	Bq/g
	B90 Perimeter Gate duff #7	7/17/99	ND	0.19	Bq/g
	B90 Perimeter Gate Path Tree #6	7/17/99	ND	0.19	Bq/g
	B90 Walkway #2 Tree #3	7/17/99	ND	0.19	Bq/g
	B90 Walkway #2 Tree #4	7/17/99	ND	0.19	Bq/g
	B90 Walkway 001 Tree #5	7/17/99	ND	0.19	Bq/g

Analyte	Location	Date	Result	MDA or PQL	Units
---------	----------	------	--------	------------	-------

Radiological ActivityTritium, Organically Bound—*cont.*

LHS-1-duff	3/30/99	0.789	0.05	Bq/g
LHS-2-chip	3/30/99	ND	0.07	Bq/g
LHS-2-duff	3/30/99	1.6	0.05	Bq/g
LHS-3-chip	3/30/99	ND	0.08	Bq/g
LHS-3-duff	3/30/99	3.15	0.04	Bq/g
LHS-4-duff	3/30/99	0.993	0.06	Bq/g
LHS-5-duff	3/30/99	1.48	0.06	Bq/g
LHS-6-duff	3/30/99	1.69	0.05	Bq/g

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