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**Publication Date**

2004-06-22



**ERNEST ORLANDO LAWRENCE  
BERKELEY NATIONAL LABORATORY**

**Site Environmental Report for 2003**

Volume 2

**Environment, Health, and Safety Division**

July 2004



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# Site Environmental Report for 2003

Volume II

July 2004



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Ernest Orlando Lawrence Berkeley National Laboratory

Prepared for the U.S. Department of Energy under Contract Number DE-AC03-76SF00098

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## Monitoring Data

Volume II of the *Site Environmental Report for 2003* is provided by Ernest Orlando Lawrence Berkeley National Laboratory as a supplemental appendix to Volume I, which contains the body of the report. Volume II contains the environmental monitoring and sampling data used to generate summary results of routine and nonroutine activities at the Laboratory (except for groundwater sampling data, which may be found in the reports referred to in Chapter 6). Volume I summarizes the results from analyses of the data.

For completeness, results from sample collections beginning or ending in calendar year (CY) 2003 are included in this volume but samples representing CY 2002 data are not used in summary results reported in Volume I. (For example, although Ambient Air samples collected on January 6, 2003, are presented in Volume II, they represent December 2002 data and are not included in Tables 4-6 and 4-7 in Volume I.)

When appropriate, sampling results are reported in both conventional and International System of Units (SI). For some results, the rounding procedure used in data reporting may result in apparent differences between the numbers reported in SI and conventional units. (For example, stack air results reported as  $< 1.1 \text{ Bq/m}^3$  are shown variously as  $< 29$ ,  $< 30$  and  $< 31 \text{ pCi/m}^3$ . Each of these results is rounded correctly to two significant digits.)

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

Volume II section	Volume I summary tables	
	Table no.	Table name
Stack Air	4-4	Summary of Berkeley Lab Radiological Air Emissions
	4-5	Trends in Annual Tritium Releases from former National Tritium Labeling Facility
Ambient Air	4-6	Summary of Ambient-Air Tritium Sampling
	4-7	Summary of Gross Alpha and Gross Beta Ambient-Air Particulate Sampling Network Results
Rainwater		No summary table; results discussed in Section 5.2.1
Creeks		No summary table; results discussed in Section 5.2.2
Stormwater		No summary table; results discussed in Section 5.2.3
Sewer		No summary table; results discussed in Section 5.3.1
Fixed Treatment Units		No summary table; results discussed in Sections 5.3.2–5.3.3



**Volume II section****Volume I summary tables**

	<b>Table no.</b>	<b>Table name</b>
Soil	7-1	Metals and Oil/Grease Results in Soil and Sediment Samples
Sediment	7-1	Metals and Oil/Grease Results in Soil and Sediment Samples
Vegetation	8-1	Comparison of Recent Results of Transpired Water Sampling

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:

<b>Location code</b>	<b>Description of sampling location</b>	<b>Volume II section</b>
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
70-147A	Building 70, Room 147A Berkeley box manifold	Stack Air
70-203B	Building 70, Room 203 gloveboxes	Stack Air
70-203H	Building 70, Room 203 hood	Stack Air
70-209H	Building 70, Room 209 hood	Stack Air
70A-1129B	Building 70A, Room 1129B	Stack Air
70A-1129H	Building 70A, Room 1129 hood	Stack Air
70A-1129P	Building 70A, Room 1129 pressurized box manifold	Stack Air
70A-1129RT	Building 70A, Room 1129 real-time monitor	Stack Air
70A-1145	Building 70A, Room 1145 Berkeley box manifold	Stack Air
70A-2211H	Building 70A, Room 2211 hood	Stack Air
70A-2217H	Building 70A, Room 2217 hood	Stack Air
75 NTLF-HTO	Building 75, former National Tritium Labeling Facility; tritiated water vapor (HTO)	Stack Air
75 NTLF-Total T	Building 75, former National Tritium Labeling Facility, total tritium (HT + HTO)	Stack Air
75-107H	Building 75, Room 107 hood	Stack Air
75-112B	Building 75, Room 112B (calorimetry room)	Stack Air

<b>Location code</b>	<b>Description of sampling location</b>	<b>Volume II section</b>
75-127-H	Building 75, Room 127 hood	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
88 MezH	Building 88 east alley mezzanine fume hoods	Stack Air
B88 Cave 0	Building 88, Cave 0	Stack Air
B88-135H	Building 88, Room 135 hood	Stack Air
Botanical Garden Creek	Botanical Garden Creek	Creeks
Building 69	North side of Building 69	Soil
Building 80	West side of Building 80	Soil
Building 85	Northeast of Building 85	Soil
Cafeteria Creek	Routine sampling at Cafeteria Creek	Creeks
Chicken Creek	Routine sampling at Chicken Creek	Creeks; Stormwater
Chicken Creek-Downstream	Special site at Chicken Creek for additional monitoring	Creeks
Chicken Creek-Main	Chicken Creek	Sediment
Chicken Creek-Trib	Chicken Creek Tributary	Sediment
East Canyon	Between Hazardous Waste Handling Facility and Centennial Drive	Stormwater
ENV-31	Corporation Yard	Ambient Air
ENV-44	Weather Tower	Ambient Air
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-AR	Amito Reservoir	Ambient Air
ENV-B13A	Sampling shelter west of Building 88	Ambient Air
ENV-B13C	Background sampling shelter off Panoramic Way	Ambient Air; Soil
ENV-B13D	Sampling shelter northwest of Lawrence Hall of Science	Ambient Air
ENV-LHS	Lawrence Hall of Science	Ambient Air
ENV-SSL	UC Berkeley Space Science Laboratory	Ambient Air

<b>Location code</b>	<b>Description of sampling location</b>	<b>Volume II section</b>
Field Blank	Blank sample prepared in the field	Creeks; Fixed Treatment Units; Rainwater; Stormwater; Sewer
Hearst Sewer	Hearst sewer station	Sewer
N. Fork Strawberry Creek	North Fork of Strawberry Creek outlet near western boundary of site	Creeks; Stormwater
N. Fork Strawberry-Main	North Fork of Strawberry Creek outlet near western boundary of site	Sediment
N. Fork Strawberry-Trib	North Fork of Strawberry Creek outlet tributary	Sediment
N. Fork Strawberry Creek-Upstream	Special site at North Fork of Strawberry Creek for additional monitoring	Creeks
NEE10	Tilden Park, near intersection of Golf Course and Redwood trails	Vegetation
NNW1	Eucalyptus grove at Lawrence Hall of Science, 30 meters from former NTLF Stack	Vegetation
NNW2	Eucalyptus grove at Lawrence Hall of Science, 100 meters from former NTLF Stack	Vegetation
No Name Creek	Routine sampling at No Name Creek	Creeks
NTLF Hillside Stack	Former NTLF Hillside Stack	Stack Air
NTLF-Hillside Stack Drain	Former NTLF Hillside Stack drain line	Stack Air
Ravine Creek	Routine sampling at Ravine Creek	Creeks
Strawberry Creek (UC)	Upper Strawberry Creek	Creeks
Strawberry Sewer	Strawberry Sewer station	Sewer
Travel Blank	Blank sample prepared prior to field collections and carried by the sample technician during collection activities	Ambient Air, Stack Air

The following units are used in Volume II:

<b>Unit</b>	<b>Description</b>	<b>Pertains to:</b>
%	percent	moisture content of sample
µg/L	micrograms per liter	concentration of analyte (nonradioactive) in liquid
µmhos/cm	micromhos per centimeter	specific conductance in liquid
Bq/g	becquerels per gram	activity of analyte (radioactive) in solid
Bq/L	becquerels per liter	activity of analyte (radioactive) in liquid
Bq/m <sup>3</sup>	becquerels per cubic meter	activity of analyte (radioactive) in air
Bq/S	becquerels per sample	activity of analyte (radioactive) in blank samples
mg/L	milligrams per liter	concentration of analyte (nonradioactive) in liquid
pCi/g	picocuries per gram	activity of analyte (radioactive) in solid
pCi/L	picocuries per liter	activity of analyte (radioactive) in liquid
pCi/m <sup>3</sup>	picocuries per cubic meter	activity of analyte (radioactive) in air
pCi/S	picocuries per sample	activity of analyte (radioactive) in blank samples
S.U.	standard units	pH measurement

### ***Results Below the Detection Limit***

Nonradiological results that cannot be quantified (i.e., below the detection limit of the analysis) are reported as “< [reporting limit].” Radiological results that cannot be quantified are generally reported as “< [minimum detectable activity (MDA)].” When the MDA is not available, the reporting limit is used. Analyte reporting limits are typically constant between sample results, but analyte MDAs can vary.

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# Stack Air

The following stack air data are summarized and discussed in Chapter 4, “Air Quality,” of the *Site Environmental Report for 2003* (see Volume I):

## **Radiological Activity**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type	
			Result**	Units	Result**	Units		
Carbon 14	1-373H	1/2/2003	< 1	Bq/m <sup>3</sup>	< 27	pCi/m <sup>3</sup>	Sample	
		2/4/2003	< 0.92	Bq/m <sup>3</sup>	< 25	pCi/m <sup>3</sup>	Sample	
		3/4/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample	
		4/1/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample	
		5/6/2003	< 0.87	Bq/m <sup>3</sup>	< 24	pCi/m <sup>3</sup>	Sample	
		6/4/2003	< 1.1	Bq/m <sup>3</sup>	< 28	pCi/m <sup>3</sup>	Sample	
		7/1/2003	< 1.1	Bq/m <sup>3</sup>	< 31	pCi/m <sup>3</sup>	Sample	
		8/5/2003	< 0.86	Bq/m <sup>3</sup>	< 23	pCi/m <sup>3</sup>	Sample	
		9/2/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample	
		10/7/2003	< 0.87	Bq/m <sup>3</sup>	< 23	pCi/m <sup>3</sup>	Sample	
		11/4/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample	
		12/9/2003	< 0.87	Bq/m <sup>3</sup>	< 23	pCi/m <sup>3</sup>	Sample	
		1/6/2004	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		70-147A	1/7/2003	< 1.6	Bq/m <sup>3</sup>	< 42	pCi/m <sup>3</sup>	Sample
			1/28/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
			2/4/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
2/8/2003	< 1.8		Bq/m <sup>3</sup>	< 49	pCi/m <sup>3</sup>	Sample		
2/25/2003	< 1.4		Bq/m <sup>3</sup>	< 37	pCi/m <sup>3</sup>	Sample		
3/4/2003	< 1.1		Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample		
3/11/2003	< 1.1		Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample		
3/18/2003	< 1.1		Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample		
3/25/2003	< 2.2	Bq/m <sup>3</sup>	< 60	pCi/m <sup>3</sup>	Sample			
	4/1/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample		
	4/8/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample		
	4/15/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample		
	4/22/2003	< 2.2	Bq/m <sup>3</sup>	< 58	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion “Results Below the Detection Limit” on page A-5 for an explanation of the “<” flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Carbon 14 <i>continued</i>	70-147A	4/29/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		5/13/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		5/20/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		5/27/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.96	Bq/m <sup>3</sup>	< 26	pCi/m <sup>3</sup>	Sample
		6/10/2003	< 1.3	Bq/m <sup>3</sup>	< 35	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 2.2	Bq/m <sup>3</sup>	< 59	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 2.2	Bq/m <sup>3</sup>	< 59	pCi/m <sup>3</sup>	Split
		6/24/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		7/1/2003	1.2	Bq/m <sup>3</sup>	33	pCi/m <sup>3</sup>	Sample
		7/8/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		7/15/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		7/29/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		8/12/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		8/19/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		8/26/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		9/9/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		9/16/2003	2.9	Bq/m <sup>3</sup>	77	pCi/m <sup>3</sup>	Sample
		9/23/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		9/30/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		10/14/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		10/21/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		10/28/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		11/11/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		11/18/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		11/25/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
	12/2/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
12/9/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample		
12/16/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample		
		1/6/2004	< 0.54	Bq/m <sup>3</sup>	< 15	pCi/m <sup>3</sup>	Sample
	85 Glovebox	1/2/2003	< 0.48	Bq/m <sup>3</sup>	< 13	pCi/m <sup>3</sup>	Sample
		1/7/2003	< 1.6	Bq/m <sup>3</sup>	< 42	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Carbon 14 <i>continued</i>	85 Glovebox	1/14/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		1/21/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		1/28/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		2/11/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		2/18/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		2/25/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		3/11/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		3/18/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		3/25/2003	< 2.2	Bq/m <sup>3</sup>	< 60	pCi/m <sup>3</sup>	Sample
		3/25/2003	< 2.2	Bq/m <sup>3</sup>	< 60	pCi/m <sup>3</sup>	Split
		4/1/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		4/8/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		4/22/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		4/29/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		5/13/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		5/20/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		5/27/2003	< 1.1	Bq/m <sup>3</sup>	< 29	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.97	Bq/m <sup>3</sup>	< 26	pCi/m <sup>3</sup>	Sample
		6/10/2003	< 1.3	Bq/m <sup>3</sup>	< 35	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 2.2	Bq/m <sup>3</sup>	< 60	pCi/m <sup>3</sup>	Sample
		6/24/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		7/8/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		7/15/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
		7/29/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample
8/5/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample		
8/12/2003	< 1.2	Bq/m <sup>3</sup>	< 32	pCi/m <sup>3</sup>	Sample		
8/19/2003	< 1.2	Bq/m <sup>3</sup>	< 32	pCi/m <sup>3</sup>	Sample		
8/26/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample		
9/2/2003	< 1.1	Bq/m <sup>3</sup>	< 31	pCi/m <sup>3</sup>	Sample		
9/9/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample		
9/16/2003	2.3	Bq/m <sup>3</sup>	62	pCi/m <sup>3</sup>	Sample		
9/22/2003	< 1.3	Bq/m <sup>3</sup>	< 35	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type	
			Result**	Units	Result**	Units		
Carbon 14 <i>continued</i>	85 Glovebox	9/30/2003	< 1.3	Bq/m <sup>3</sup>	< 34	pCi/m <sup>3</sup>	Sample	
		10/7/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		10/14/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		10/21/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		10/28/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		11/4/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		11/11/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		11/18/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		12/2/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		12/9/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		12/16/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		12/23/2003	< 1.1	Bq/m <sup>3</sup>	< 30	pCi/m <sup>3</sup>	Sample	
		1/6/2004	< 0.55	Bq/m <sup>3</sup>	< 15	pCi/m <sup>3</sup>	Sample	
		85 Hood	1/2/2003	6.7	Bq/m <sup>3</sup>	180	pCi/m <sup>3</sup>	Sample
			1/7/2003	8	Bq/m <sup>3</sup>	220	pCi/m <sup>3</sup>	Sample
1/14/2003	12		Bq/m <sup>3</sup>	330	pCi/m <sup>3</sup>	Sample		
1/21/2003	8.1		Bq/m <sup>3</sup>	220	pCi/m <sup>3</sup>	Sample		
2/4/2003	5.7		Bq/m <sup>3</sup>	160	pCi/m <sup>3</sup>	Sample		
2/11/2003	5.8		Bq/m <sup>3</sup>	160	pCi/m <sup>3</sup>	Sample		
2/18/2003	6.4		Bq/m <sup>3</sup>	170	pCi/m <sup>3</sup>	Sample		
2/25/2003	7.1		Bq/m <sup>3</sup>	190	pCi/m <sup>3</sup>	Sample		
3/4/2003	5.9		Bq/m <sup>3</sup>	160	pCi/m <sup>3</sup>	Sample		
3/11/2003	5.1		Bq/m <sup>3</sup>	140	pCi/m <sup>3</sup>	Sample		
3/18/2003	6		Bq/m <sup>3</sup>	160	pCi/m <sup>3</sup>	Sample		
3/25/2003	9.1		Bq/m <sup>3</sup>	250	pCi/m <sup>3</sup>	Sample		
4/1/2003	12		Bq/m <sup>3</sup>	330	pCi/m <sup>3</sup>	Sample		
4/8/2003	8.2		Bq/m <sup>3</sup>	220	pCi/m <sup>3</sup>	Sample		
4/15/2003	28		Bq/m <sup>3</sup>	770	pCi/m <sup>3</sup>	Sample		
4/22/2003	26	Bq/m <sup>3</sup>	700	pCi/m <sup>3</sup>	Sample			
4/29/2003	25	Bq/m <sup>3</sup>	670	pCi/m <sup>3</sup>	Sample			
5/6/2003	19	Bq/m <sup>3</sup>	510	pCi/m <sup>3</sup>	Sample			
5/13/2003	15	Bq/m <sup>3</sup>	410	pCi/m <sup>3</sup>	Sample			
5/20/2003	13	Bq/m <sup>3</sup>	340	pCi/m <sup>3</sup>	Sample			
5/27/2003	6.3	Bq/m <sup>3</sup>	170	pCi/m <sup>3</sup>	Sample			
6/4/2003	5.2	Bq/m <sup>3</sup>	140	pCi/m <sup>3</sup>	Sample			
6/10/2003	4.1	Bq/m <sup>3</sup>	110	pCi/m <sup>3</sup>	Sample			
6/17/2003	8.8	Bq/m <sup>3</sup>	240	pCi/m <sup>3</sup>	Sample			
6/24/2003	6.3	Bq/m <sup>3</sup>	170	pCi/m <sup>3</sup>	Sample			

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Carbon 14 <i>continued</i>	85 Hood	7/1/2003	4.5	Bq/m <sup>3</sup>	120	pCi/m <sup>3</sup>	Sample
		7/8/2003	4.7	Bq/m <sup>3</sup>	130	pCi/m <sup>3</sup>	Sample
		7/15/2003	5.9	Bq/m <sup>3</sup>	160	pCi/m <sup>3</sup>	Sample
		7/22/2003	5.7	Bq/m <sup>3</sup>	150	pCi/m <sup>3</sup>	Sample
		7/29/2003	5.2	Bq/m <sup>3</sup>	140	pCi/m <sup>3</sup>	Sample
		8/5/2003	5.9	Bq/m <sup>3</sup>	160	pCi/m <sup>3</sup>	Sample
		8/12/2003	6.4	Bq/m <sup>3</sup>	170	pCi/m <sup>3</sup>	Sample
		8/19/2003	6.1	Bq/m <sup>3</sup>	160	pCi/m <sup>3</sup>	Sample
		8/26/2003	6.1	Bq/m <sup>3</sup>	160	pCi/m <sup>3</sup>	Sample
		9/2/2003	4.8	Bq/m <sup>3</sup>	130	pCi/m <sup>3</sup>	Sample
		9/9/2003	6.4	Bq/m <sup>3</sup>	170	pCi/m <sup>3</sup>	Sample
		9/16/2003	13	Bq/m <sup>3</sup>	340	pCi/m <sup>3</sup>	Sample
		9/16/2003	14	Bq/m <sup>3</sup>	370	pCi/m <sup>3</sup>	Split
		9/23/2003	4.5	Bq/m <sup>3</sup>	120	pCi/m <sup>3</sup>	Sample
		9/30/2003	3	Bq/m <sup>3</sup>	81	pCi/m <sup>3</sup>	Sample
		10/7/2003	3.1	Bq/m <sup>3</sup>	83	pCi/m <sup>3</sup>	Sample
		10/14/2003	3.7	Bq/m <sup>3</sup>	100	pCi/m <sup>3</sup>	Sample
		10/21/2003	4.5	Bq/m <sup>3</sup>	120	pCi/m <sup>3</sup>	Sample
		10/28/2003	4.3	Bq/m <sup>3</sup>	120	pCi/m <sup>3</sup>	Sample
		11/4/2003	2.3	Bq/m <sup>3</sup>	63	pCi/m <sup>3</sup>	Sample
		11/11/2003	3.4	Bq/m <sup>3</sup>	92	pCi/m <sup>3</sup>	Sample
		11/18/2003	4.1	Bq/m <sup>3</sup>	110	pCi/m <sup>3</sup>	Sample
		11/25/2003	2.8	Bq/m <sup>3</sup>	76	pCi/m <sup>3</sup>	Sample
		12/2/2003	3.6	Bq/m <sup>3</sup>	98	pCi/m <sup>3</sup>	Sample
		12/9/2003	3.7	Bq/m <sup>3</sup>	100	pCi/m <sup>3</sup>	Sample
		12/16/2003	3.6	Bq/m <sup>3</sup>	96	pCi/m <sup>3</sup>	Sample
		12/23/2003	4.2	Bq/m <sup>3</sup>	110	pCi/m <sup>3</sup>	Sample
1/6/2004	2.9	Bq/m <sup>3</sup>	78	pCi/m <sup>3</sup>	Sample		
Travel Blank		1/2/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		1/2/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		1/7/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		1/14/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		1/21/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		1/28/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		2/4/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		2/4/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		2/11/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
2/18/2003	< 1.1	Bq/S	< 30	pCi/S	Blank		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Carbon 14 <i>continued</i>	Travel Blank	2/25/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		3/4/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		3/4/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		3/11/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		3/18/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		3/25/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		4/1/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		4/1/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		4/8/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		4/15/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		4/22/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		4/29/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		5/6/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		5/6/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		5/13/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		5/20/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		5/27/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		6/4/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		6/4/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		6/10/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		6/17/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		6/24/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		7/1/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		7/1/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		7/8/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		7/15/2003	1.3	Bq/S	35	pCi/S	Blank
		7/22/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		7/29/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		8/5/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		8/5/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
8/12/2003	< 1.1	Bq/S	< 30	pCi/S	Blank		
8/19/2003	< 1.1	Bq/S	< 30	pCi/S	Blank		
8/26/2003	< 1.1	Bq/S	< 30	pCi/S	Blank		
9/2/2003	< 1.1	Bq/S	< 30	pCi/S	Blank		
9/2/2003	< 1.1	Bq/S	< 30	pCi/S	Blank		
9/9/2003	< 1.1	Bq/S	< 30	pCi/S	Blank		
9/16/2003	< 1.1	Bq/S	< 30	pCi/S	Blank		
9/23/2003	< 1.1	Bq/S	< 30	pCi/S	Blank		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Carbon 14 <i>continued</i>	Travel Blank	9/30/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		10/7/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		10/7/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		10/14/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		10/21/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		10/28/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		11/4/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		11/4/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		11/11/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		11/18/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		11/25/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		12/2/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		12/9/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		12/11/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		12/16/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		12/23/2003	< 1.1	Bq/S	< 30	pCi/S	Blank
		1/6/2004	< 1.1	Bq/S	< 30	pCi/S	Blank
		1/6/2004	< 1.1	Bq/S	< 30	pCi/S	Blank
		Gross alpha	1-373H	1/2/2003	0.000088	Bq/m <sup>3</sup>	0.0024
2/4/2003	0.00019			Bq/m <sup>3</sup>	0.005	pCi/m <sup>3</sup>	Sample
3/4/2003	0.00015			Bq/m <sup>3</sup>	0.0041	pCi/m <sup>3</sup>	Sample
4/1/2003	< 0.00022			Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
5/6/2003	< 0.00018			Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample
6/4/2003	0.00012			Bq/m <sup>3</sup>	0.0032	pCi/m <sup>3</sup>	Sample
7/1/2003	< 0.00023			Bq/m <sup>3</sup>	< 0.0062	pCi/m <sup>3</sup>	Sample
8/5/2003	< 0.00018			Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample
9/2/2003	< 0.00022			Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
10/7/2003	< 0.00029		Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample	
11/4/2003	< 0.00022		Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample	
12/9/2003	< 0.00017		Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample	
1/6/2004	< 0.00022		Bq/m <sup>3</sup>	< 0.0058	pCi/m <sup>3</sup>	Sample	
55-128	1/2/2003		< 0.00027	Bq/m <sup>3</sup>	< 0.0072	pCi/m <sup>3</sup>	Sample
	2/4/2003		< 0.00031	Bq/m <sup>3</sup>	< 0.0083	pCi/m <sup>3</sup>	Sample
	3/4/2003		< 0.00036	Bq/m <sup>3</sup>	< 0.0097	pCi/m <sup>3</sup>	Sample
	4/1/2003		< 0.00043	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
	5/6/2003		< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample
	6/4/2003		< 0.00028	Bq/m <sup>3</sup>	< 0.0076	pCi/m <sup>3</sup>	Sample
	7/1/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Gross alpha <i>continued</i>	55-128	8/5/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.00033	Bq/m <sup>3</sup>	< 0.0089	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		12/11/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0045	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.00023	Bq/m <sup>3</sup>	< 0.0063	pCi/m <sup>3</sup>	Sample
	70-103H	1/2/2003	0.00019	Bq/m <sup>3</sup>	0.0051	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.000094	Bq/m <sup>3</sup>	0.0025	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.000094	Bq/m <sup>3</sup>	< 0.0025	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0045	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.00016	Bq/m <sup>3</sup>	0.0043	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.0051	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample
70-147A	11/4/2003	< 0.00021	Bq/m <sup>3</sup>	< 0.0056	pCi/m <sup>3</sup>	Sample	
	12/9/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0046	pCi/m <sup>3</sup>	Sample	
	1/6/2004	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample	
	1/2/2003	< 0.000038	Bq/m <sup>3</sup>	< 0.001	pCi/m <sup>3</sup>	Sample	
	1/7/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0084	pCi/m <sup>3</sup>	Sample	
	1/14/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample	
	1/21/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample	
	1/28/2003	0.000094	Bq/m <sup>3</sup>	0.0025	pCi/m <sup>3</sup>	Sample	
	2/4/2003	0.00012	Bq/m <sup>3</sup>	0.0033	pCi/m <sup>3</sup>	Sample	
	2/8/2003	< 0.00014	Bq/m <sup>3</sup>	< 0.0039	pCi/m <sup>3</sup>	Sample	
	2/25/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.003	pCi/m <sup>3</sup>	Sample	
	3/4/2003	0.00012	Bq/m <sup>3</sup>	0.0033	pCi/m <sup>3</sup>	Sample	
	3/11/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample	
	3/18/2003	< 0.000088	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample	
	3/25/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample	
4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
4/8/2003	0.00016	Bq/m <sup>3</sup>	0.0042	pCi/m <sup>3</sup>	Sample		
4/15/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
4/22/2003	< 0.000043	Bq/m <sup>3</sup>	< 0.0012	pCi/m <sup>3</sup>	Sample		
4/29/2003	< 0.000089	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample		
5/6/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
5/13/2003	< 0.000087	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross alpha	70-147A	5/20/2003	0.000096	Bq/m <sup>3</sup>	0.0026	pCi/m <sup>3</sup>	Sample
<i>continued</i>		5/27/2003	< 0.000088	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.000076	Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
		6/10/2003	< 0.0001	Bq/m <sup>3</sup>	< 0.0028	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		6/24/2003	0.00015	Bq/m <sup>3</sup>	0.0042	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		7/8/2003	0.000095	Bq/m <sup>3</sup>	0.0026	pCi/m <sup>3</sup>	Sample
		7/15/2003	0.000095	Bq/m <sup>3</sup>	0.0026	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 0.000087	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		7/29/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		8/12/2003	0.00019	Bq/m <sup>3</sup>	0.0051	pCi/m <sup>3</sup>	Sample
		8/19/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		8/26/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0062	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		9/9/2003	< 0.00009	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		9/16/2003	0.000097	Bq/m <sup>3</sup>	0.0026	pCi/m <sup>3</sup>	Sample
		9/23/2003	0.00013	Bq/m <sup>3</sup>	0.0035	pCi/m <sup>3</sup>	Sample
		9/30/2003	0.000097	Bq/m <sup>3</sup>	0.0026	pCi/m <sup>3</sup>	Sample
		10/7/2003	0.00016	Bq/m <sup>3</sup>	0.0042	pCi/m <sup>3</sup>	Sample
		10/14/2003	< 0.000089	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		10/21/2003	< 0.00009	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		10/28/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		11/4/2003	0.00013	Bq/m <sup>3</sup>	0.0034	pCi/m <sup>3</sup>	Sample
		11/11/2003	< 0.000089	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		11/18/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample
		11/25/2003	< 0.000089	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		12/2/2003	0.00019	Bq/m <sup>3</sup>	0.0053	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		12/16/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		12/23/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0061	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.00011	Bq/m <sup>3</sup>	< 0.003	pCi/m <sup>3</sup>	Sample
	70-203B	1/2/2003	< 0.000038	Bq/m <sup>3</sup>	< 0.001	pCi/m <sup>3</sup>	Sample
		1/7/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0085	pCi/m <sup>3</sup>	Sample
		1/14/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
		1/21/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
		1/28/2003	< 0.000088	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type	
			Result**	Units	Result**	Units		
Gross alpha <i>continued</i>	70-203B	2/11/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.0039	pCi/m <sup>3</sup>	Sample	
		2/18/2003	< 0.000087	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample	
		2/25/2003	< 0.000089	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample	
		3/4/2003	< 0.000087	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample	
		3/11/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0062	pCi/m <sup>3</sup>	Sample	
		3/18/2003	< 0.000089	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample	
		3/25/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0063	pCi/m <sup>3</sup>	Sample	
		4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0058	pCi/m <sup>3</sup>	Sample	
		4/8/2003	0.00012	Bq/m <sup>3</sup>	0.0033	pCi/m <sup>3</sup>	Sample	
		4/15/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0058	pCi/m <sup>3</sup>	Sample	
		4/22/2003	0.00016	Bq/m <sup>3</sup>	0.0042	pCi/m <sup>3</sup>	Sample	
		4/29/2003	0.000099	Bq/m <sup>3</sup>	0.0027	pCi/m <sup>3</sup>	Sample	
		5/6/2003	< 0.00021	Bq/m <sup>3</sup>	< 0.0057	pCi/m <sup>3</sup>	Sample	
		5/13/2003	0.00018	Bq/m <sup>3</sup>	0.005	pCi/m <sup>3</sup>	Sample	
		70-203H	1/2/2003	0.00012	Bq/m <sup>3</sup>	0.0032	pCi/m <sup>3</sup>	Sample
			2/4/2003	< 0.000086	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample
			3/4/2003	< 0.000095	Bq/m <sup>3</sup>	< 0.0026	pCi/m <sup>3</sup>	Sample
			4/1/2003	0.00065	Bq/m <sup>3</sup>	0.017	pCi/m <sup>3</sup>	Sample
			5/6/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample
6/4/2003	0.00021		Bq/m <sup>3</sup>	0.0057	pCi/m <sup>3</sup>	Sample		
7/1/2003	< 0.00023		Bq/m <sup>3</sup>	< 0.0062	pCi/m <sup>3</sup>	Sample		
8/5/2003	< 0.00017		Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample		
9/2/2003	< 0.00022		Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
10/7/2003	< 0.00029		Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample		
11/4/2003	< 0.00022		Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
12/9/2003	0.0002		Bq/m <sup>3</sup>	0.0054	pCi/m <sup>3</sup>	Sample		
1/6/2004	< 0.00022		Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
70-209H	1/2/2003	< 0.000085	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample		
	2/4/2003	0.00012	Bq/m <sup>3</sup>	0.0034	pCi/m <sup>3</sup>	Sample		
	3/4/2003	< 0.000096	Bq/m <sup>3</sup>	< 0.0026	pCi/m <sup>3</sup>	Sample		
	4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
	5/6/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample		
	6/4/2003	0.000091	Bq/m <sup>3</sup>	0.0025	pCi/m <sup>3</sup>	Sample		
	7/1/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0061	pCi/m <sup>3</sup>	Sample		
	8/5/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample		
	9/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample		
	10/7/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample		
	11/4/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0058	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type	
			Result**	Units	Result**	Units		
Gross alpha <i>continued</i>	70-209H	12/9/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0046	pCi/m <sup>3</sup>	Sample	
		1/6/2004	0.00025	Bq/m <sup>3</sup>	0.0067	pCi/m <sup>3</sup>	Sample	
		70A-1129B	1/2/2003	0.00011	Bq/m <sup>3</sup>	0.0031	pCi/m <sup>3</sup>	Sample
			2/4/2003	0.00008	Bq/m <sup>3</sup>	0.0022	pCi/m <sup>3</sup>	Sample
			3/4/2003	0.00012	Bq/m <sup>3</sup>	0.0033	pCi/m <sup>3</sup>	Sample
			4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
			5/6/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample
			6/4/2003	< 0.000084	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample
			7/1/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0061	pCi/m <sup>3</sup>	Sample
			8/5/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample
			9/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
			10/7/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0084	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0062	pCi/m <sup>3</sup>	Sample	
		12/9/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample	
		1/6/2004	< 0.00022	Bq/m <sup>3</sup>	< 0.0058	pCi/m <sup>3</sup>	Sample	
	70A-1129H	1/2/2003	0.000042	Bq/m <sup>3</sup>	0.0011	pCi/m <sup>3</sup>	Sample	
		1/7/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0084	pCi/m <sup>3</sup>	Sample	
		1/14/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample	
		1/21/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample	
		1/28/2003	< 0.000086	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample	
		2/4/2003	< 0.000098	Bq/m <sup>3</sup>	< 0.0026	pCi/m <sup>3</sup>	Sample	
		2/11/2003	< 0.0001	Bq/m <sup>3</sup>	< 0.0028	pCi/m <sup>3</sup>	Sample	
		2/18/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.0029	pCi/m <sup>3</sup>	Sample	
		2/25/2003	0.00015	Bq/m <sup>3</sup>	0.0041	pCi/m <sup>3</sup>	Sample	
		3/4/2003	< 0.0001	Bq/m <sup>3</sup>	< 0.0027	pCi/m <sup>3</sup>	Sample	
		3/11/2003	< 0.00024	Bq/m <sup>3</sup>	< 0.0065	pCi/m <sup>3</sup>	Sample	
		3/18/2003	< 0.0001	Bq/m <sup>3</sup>	< 0.0027	pCi/m <sup>3</sup>	Sample	
		3/25/2003	< 0.00027	Bq/m <sup>3</sup>	< 0.0072	pCi/m <sup>3</sup>	Sample	
		4/1/2003	< 0.00026	Bq/m <sup>3</sup>	< 0.0071	pCi/m <sup>3</sup>	Sample	
		4/8/2003	0.00015	Bq/m <sup>3</sup>	0.004	pCi/m <sup>3</sup>	Sample	
		4/15/2003	< 0.00026	Bq/m <sup>3</sup>	< 0.0071	pCi/m <sup>3</sup>	Sample	
		4/22/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.0029	pCi/m <sup>3</sup>	Sample	
		4/29/2003	0.00012	Bq/m <sup>3</sup>	0.0032	pCi/m <sup>3</sup>	Sample	
5/6/2003	< 0.00024	Bq/m <sup>3</sup>	< 0.0066	pCi/m <sup>3</sup>	Sample			
5/13/2003	< 0.0001	Bq/m <sup>3</sup>	< 0.0027	pCi/m <sup>3</sup>	Sample			
5/20/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.0029	pCi/m <sup>3</sup>	Sample			
5/27/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.003	pCi/m <sup>3</sup>	Sample			
6/4/2003	0.00014	Bq/m <sup>3</sup>	0.0037	pCi/m <sup>3</sup>	Sample			

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Gross alpha <i>continued</i>	70A-1129H	6/10/2003	< 0.00013	Bq/m <sup>3</sup>	< 0.0034	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 0.00027	Bq/m <sup>3</sup>	< 0.0073	pCi/m <sup>3</sup>	Sample
		6/24/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.003	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00028	Bq/m <sup>3</sup>	< 0.0076	pCi/m <sup>3</sup>	Sample
		7/8/2003	< 0.0001	Bq/m <sup>3</sup>	< 0.0028	pCi/m <sup>3</sup>	Sample
		7/15/2003	0.00011	Bq/m <sup>3</sup>	0.003	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 0.0001	Bq/m <sup>3</sup>	< 0.0028	pCi/m <sup>3</sup>	Sample
		7/29/2003	< 0.00036	Bq/m <sup>3</sup>	< 0.0098	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00028	Bq/m <sup>3</sup>	< 0.0074	pCi/m <sup>3</sup>	Sample
		8/12/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.003	pCi/m <sup>3</sup>	Sample
		8/19/2003	< 0.00026	Bq/m <sup>3</sup>	< 0.0071	pCi/m <sup>3</sup>	Sample
		8/26/2003	< 0.00027	Bq/m <sup>3</sup>	< 0.0074	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00027	Bq/m <sup>3</sup>	< 0.0073	pCi/m <sup>3</sup>	Sample
		9/9/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.0029	pCi/m <sup>3</sup>	Sample
		9/16/2003	0.00011	Bq/m <sup>3</sup>	0.003	pCi/m <sup>3</sup>	Sample
		9/23/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.0029	pCi/m <sup>3</sup>	Sample
		9/30/2003	0.0003	Bq/m <sup>3</sup>	0.0081	pCi/m <sup>3</sup>	Sample
		10/7/2003	0.00012	Bq/m <sup>3</sup>	0.0032	pCi/m <sup>3</sup>	Sample
		10/14/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.003	pCi/m <sup>3</sup>	Sample
		10/21/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.003	pCi/m <sup>3</sup>	Sample
		10/28/2003	< 0.00028	Bq/m <sup>3</sup>	< 0.0075	pCi/m <sup>3</sup>	Sample
		11/4/2003	0.00027	Bq/m <sup>3</sup>	0.0072	pCi/m <sup>3</sup>	Sample
		11/11/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.0029	pCi/m <sup>3</sup>	Sample
		11/18/2003	< 0.00035	Bq/m <sup>3</sup>	< 0.0096	pCi/m <sup>3</sup>	Sample
		11/25/2003	0.00012	Bq/m <sup>3</sup>	0.0032	pCi/m <sup>3</sup>	Sample
		12/2/2003	0.00015	Bq/m <sup>3</sup>	0.0041	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.00027	Bq/m <sup>3</sup>	< 0.0073	pCi/m <sup>3</sup>	Sample
		12/16/2003	< 0.00026	Bq/m <sup>3</sup>	< 0.0071	pCi/m <sup>3</sup>	Sample
		12/23/2003	< 0.00027	Bq/m <sup>3</sup>	< 0.0073	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.00013	Bq/m <sup>3</sup>	< 0.0035	pCi/m <sup>3</sup>	Sample
	70A-1129P	1/2/2003	< 0.000082	Bq/m <sup>3</sup>	< 0.0022	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.000074	Bq/m <sup>3</sup>	< 0.002	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.000087	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.000092	Bq/m <sup>3</sup>	0.0025	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0061	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross alpha <i>continued</i>	70A-1129P	9/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample
		12/16/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0084	pCi/m <sup>3</sup>	Sample
		12/23/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.00014	Bq/m <sup>3</sup>	< 0.0038	pCi/m <sup>3</sup>	Sample
	70A-1129RT	1/2/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0046	pCi/m <sup>3</sup>	Sample
		1/7/2003	< 0.00056	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		1/14/2003	< 0.00066	Bq/m <sup>3</sup>	< 0.018	pCi/m <sup>3</sup>	Sample
		1/21/2003	< 0.00039	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		1/28/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0042	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0042	pCi/m <sup>3</sup>	Sample
		2/11/2003	< 0.00039	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		2/18/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0042	pCi/m <sup>3</sup>	Sample
		2/25/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0042	pCi/m <sup>3</sup>	Sample
		3/11/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0043	pCi/m <sup>3</sup>	Sample
		3/18/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0043	pCi/m <sup>3</sup>	Sample
		3/25/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		4/8/2003	< 0.00039	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0043	pCi/m <sup>3</sup>	Sample
		4/22/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0042	pCi/m <sup>3</sup>	Sample
		4/29/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0042	pCi/m <sup>3</sup>	Sample
	70A-1145	1/2/2003	< 0.000082	Bq/m <sup>3</sup>	< 0.0022	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.00011	Bq/m <sup>3</sup>	0.0029	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.000088	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.00012	Bq/m <sup>3</sup>	0.0033	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0062	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Gross alpha	70A-1145	1/6/2004	< 0.00024	Bq/m <sup>3</sup>	< 0.0064	pCi/m <sup>3</sup>	Sample
<i>continued</i>	70A-2211H	1/2/2003	0.0002	Bq/m <sup>3</sup>	0.0054	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.00016	Bq/m <sup>3</sup>	0.0043	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.000086	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.000091	Bq/m <sup>3</sup>	0.0025	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0061	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0058	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0046	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
	70A-2217H	1/2/2003	< 0.000081	Bq/m <sup>3</sup>	< 0.0022	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.000074	Bq/m <sup>3</sup>	< 0.002	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.00015	Bq/m <sup>3</sup>	0.0041	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.000085	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0062	pCi/m <sup>3</sup>	Sample
		8/5/2003	0.00016	Bq/m <sup>3</sup>	0.0044	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0058	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.00017	Bq/m <sup>3</sup>	< 0.0047	pCi/m <sup>3</sup>	Sample
		1/6/2004	0.00025	Bq/m <sup>3</sup>	0.0066	pCi/m <sup>3</sup>	Sample
	85 Glovebox	1/2/2003	< 0.000062	Bq/m <sup>3</sup>	< 0.0017	pCi/m <sup>3</sup>	Sample
		1/7/2003	< 0.00026	Bq/m <sup>3</sup>	< 0.0069	pCi/m <sup>3</sup>	Sample
		1/14/2003	< 0.00014	Bq/m <sup>3</sup>	< 0.0039	pCi/m <sup>3</sup>	Sample
		1/21/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample
		1/28/2003	< 0.00025	Bq/m <sup>3</sup>	< 0.0068	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0049	pCi/m <sup>3</sup>	Sample
		2/11/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0049	pCi/m <sup>3</sup>	Sample
		2/18/2003	< 0.00021	Bq/m <sup>3</sup>	< 0.0058	pCi/m <sup>3</sup>	Sample
		2/25/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0049	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample
		3/11/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0049	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross alpha	85 Glovebox	3/18/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0058	pCi/m <sup>3</sup>	Sample
<i>continued</i>		3/25/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.0039	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0058	pCi/m <sup>3</sup>	Sample
		4/8/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0049	pCi/m <sup>3</sup>	Sample
		4/22/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample
		4/29/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.005	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0049	pCi/m <sup>3</sup>	Sample
		5/13/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample
		5/20/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.005	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.00013	Bq/m <sup>3</sup>	< 0.0034	pCi/m <sup>3</sup>	Sample
		6/10/2003	< 0.0002	Bq/m <sup>3</sup>	< 0.0055	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 0.00021	Bq/m <sup>3</sup>	< 0.0057	pCi/m <sup>3</sup>	Sample
		6/24/2003	< 0.00026	Bq/m <sup>3</sup>	< 0.007	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00026	Bq/m <sup>3</sup>	< 0.0071	pCi/m <sup>3</sup>	Sample
		7/8/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.005	pCi/m <sup>3</sup>	Sample
		7/15/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.004	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.0041	pCi/m <sup>3</sup>	Sample
		7/29/2003	< 0.00026	Bq/m <sup>3</sup>	< 0.0071	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.004	pCi/m <sup>3</sup>	Sample
		8/12/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0049	pCi/m <sup>3</sup>	Sample
		8/19/2003	< 0.00014	Bq/m <sup>3</sup>	< 0.0038	pCi/m <sup>3</sup>	Sample
		8/26/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.0041	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.0052	pCi/m <sup>3</sup>	Sample
		9/9/2003	0.00017	Bq/m <sup>3</sup>	0.0045	pCi/m <sup>3</sup>	Sample
		9/16/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.004	pCi/m <sup>3</sup>	Sample
		9/23/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0062	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.000087	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		10/14/2003	< 0.000088	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		10/21/2003	0.00012	Bq/m <sup>3</sup>	0.0033	pCi/m <sup>3</sup>	Sample
		10/28/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.000088	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		11/11/2003	0.000094	Bq/m <sup>3</sup>	0.0025	pCi/m <sup>3</sup>	Sample
		11/18/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
		11/25/2003	< 0.000087	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		12/2/2003	< 0.000087	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		12/16/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Gross alpha <i>continued</i>	85 Glovebox	12/23/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.00011	Bq/m <sup>3</sup>	< 0.003	pCi/m <sup>3</sup>	Sample
	85 Hood	1/2/2003	0.000077	Bq/m <sup>3</sup>	0.0021	pCi/m <sup>3</sup>	Sample
		1/7/2003	< 0.0006	Bq/m <sup>3</sup>	< 0.016	pCi/m <sup>3</sup>	Sample
		1/14/2003	< 0.00056	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		1/21/2003	< 0.00056	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		1/28/2003	0.00017	Bq/m <sup>3</sup>	0.0047	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.00015	Bq/m <sup>3</sup>	0.004	pCi/m <sup>3</sup>	Sample
		2/11/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.0041	pCi/m <sup>3</sup>	Sample
		2/18/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.004	pCi/m <sup>3</sup>	Sample
		2/25/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0042	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.00013	Bq/m <sup>3</sup>	< 0.0034	pCi/m <sup>3</sup>	Sample
		3/11/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.0082	pCi/m <sup>3</sup>	Sample
		3/18/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.004	pCi/m <sup>3</sup>	Sample
		3/25/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00033	Bq/m <sup>3</sup>	< 0.009	pCi/m <sup>3</sup>	Sample
		4/8/2003	0.00027	Bq/m <sup>3</sup>	0.0073	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 0.00035	Bq/m <sup>3</sup>	< 0.0096	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		5/13/2003	0.00014	Bq/m <sup>3</sup>	0.0038	pCi/m <sup>3</sup>	Sample
		5/20/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.004	pCi/m <sup>3</sup>	Sample
		5/27/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.0039	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.00013	Bq/m <sup>3</sup>	0.0036	pCi/m <sup>3</sup>	Sample
		6/10/2003	0.00015	Bq/m <sup>3</sup>	0.004	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0083	pCi/m <sup>3</sup>	Sample
		6/24/2003	0.00015	Bq/m <sup>3</sup>	0.0041	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00032	Bq/m <sup>3</sup>	< 0.0088	pCi/m <sup>3</sup>	Sample
		7/8/2003	0.00016	Bq/m <sup>3</sup>	0.0043	pCi/m <sup>3</sup>	Sample
		7/15/2003	< 0.00013	Bq/m <sup>3</sup>	< 0.0036	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 0.00014	Bq/m <sup>3</sup>	< 0.0037	pCi/m <sup>3</sup>	Sample
7/29/2003	< 0.00045	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample		
8/5/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample		
8/12/2003	< 0.00014	Bq/m <sup>3</sup>	< 0.0037	pCi/m <sup>3</sup>	Sample		
8/19/2003	< 0.00032	Bq/m <sup>3</sup>	< 0.0087	pCi/m <sup>3</sup>	Sample		
8/26/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample		
9/2/2003	< 0.00033	Bq/m <sup>3</sup>	< 0.0088	pCi/m <sup>3</sup>	Sample		
9/9/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0043	pCi/m <sup>3</sup>	Sample		
9/16/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0042	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type	
			Result**	Units	Result**	Units		
Gross alpha <i>continued</i>	85 Hood	9/23/2003	0.00013	Bq/m <sup>3</sup>	0.0036	pCi/m <sup>3</sup>	Sample	
		9/30/2003	0.00013	Bq/m <sup>3</sup>	0.0036	pCi/m <sup>3</sup>	Sample	
		10/7/2003	< 0.00012	Bq/m <sup>3</sup>	< 0.0033	pCi/m <sup>3</sup>	Sample	
		10/14/2003	< 0.00016	Bq/m <sup>3</sup>	< 0.0043	pCi/m <sup>3</sup>	Sample	
		10/21/2003	0.00016	Bq/m <sup>3</sup>	0.0042	pCi/m <sup>3</sup>	Sample	
		11/11/2003	< 0.00015	Bq/m <sup>3</sup>	< 0.0039	pCi/m <sup>3</sup>	Sample	
		11/18/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample	
		11/25/2003	0.00032	Bq/m <sup>3</sup>	0.0086	pCi/m <sup>3</sup>	Sample	
		12/2/2003	< 0.00014	Bq/m <sup>3</sup>	< 0.0038	pCi/m <sup>3</sup>	Sample	
		12/9/2003	< 0.00035	Bq/m <sup>3</sup>	< 0.0095	pCi/m <sup>3</sup>	Sample	
		12/16/2003	0.00035	Bq/m <sup>3</sup>	0.0093	pCi/m <sup>3</sup>	Sample	
		12/23/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample	
		1/6/2004	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample	
		1/2/2003	88-MezH	0.00015	Bq/m <sup>3</sup>	0.0041	pCi/m <sup>3</sup>	Sample
		2/4/2003		0.00014	Bq/m <sup>3</sup>	0.0037	pCi/m <sup>3</sup>	Sample
		3/4/2003		0.00011	Bq/m <sup>3</sup>	0.0029	pCi/m <sup>3</sup>	Sample
4/1/2003		< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
5/6/2003		< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample		
6/4/2003		< 0.000086	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample		
7/1/2003		< 0.00023	Bq/m <sup>3</sup>	< 0.0061	pCi/m <sup>3</sup>	Sample		
8/5/2003		0.00028	Bq/m <sup>3</sup>	0.0076	pCi/m <sup>3</sup>	Sample		
10/7/2003		< 0.00029	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample		
11/4/2003		< 0.00026	Bq/m <sup>3</sup>	< 0.0071	pCi/m <sup>3</sup>	Sample		
12/9/2003		< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample		
1/6/2004		< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
1/2/2003	B88 Cave 0	< 0.000075	Bq/m <sup>3</sup>	< 0.002	pCi/m <sup>3</sup>	Sample		
1/7/2003		< 0.00064	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample		
1/14/2003		< 0.00063	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample		
1/21/2003		< 0.00063	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample		
1/28/2003		< 0.000097	Bq/m <sup>3</sup>	< 0.0026	pCi/m <sup>3</sup>	Sample		
2/4/2003		0.000082	Bq/m <sup>3</sup>	0.0022	pCi/m <sup>3</sup>	Sample		
2/18/2003		< 0.00011	Bq/m <sup>3</sup>	< 0.0029	pCi/m <sup>3</sup>	Sample		
2/25/2003		0.000084	Bq/m <sup>3</sup>	0.0023	pCi/m <sup>3</sup>	Sample		
3/4/2003		0.00012	Bq/m <sup>3</sup>	0.0031	pCi/m <sup>3</sup>	Sample		
3/11/2003		< 0.00019	Bq/m <sup>3</sup>	< 0.0051	pCi/m <sup>3</sup>	Sample		
3/18/2003		< 0.000072	Bq/m <sup>3</sup>	< 0.0019	pCi/m <sup>3</sup>	Sample		
3/25/2003		< 0.00018	Bq/m <sup>3</sup>	< 0.005	pCi/m <sup>3</sup>	Sample		
4/1/2003		< 0.00019	Bq/m <sup>3</sup>	< 0.0051	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross alpha <i>continued</i>	B88 Cave 0	4/8/2003	< 0.000079	Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.0051	pCi/m <sup>3</sup>	Sample
		4/22/2003	0.00011	Bq/m <sup>3</sup>	0.0029	pCi/m <sup>3</sup>	Sample
		4/29/2003	< 0.000078	Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.0053	pCi/m <sup>3</sup>	Sample
		5/13/2003	< 0.000077	Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
		5/20/2003	0.00011	Bq/m <sup>3</sup>	0.003	pCi/m <sup>3</sup>	Sample
		5/27/2003	0.000084	Bq/m <sup>3</sup>	0.0023	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.00012	Bq/m <sup>3</sup>	0.0033	pCi/m <sup>3</sup>	Sample
		6/10/2003	< 0.000094	Bq/m <sup>3</sup>	< 0.0025	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 0.0002	Bq/m <sup>3</sup>	< 0.0054	pCi/m <sup>3</sup>	Sample
		6/24/2003	0.00017	Bq/m <sup>3</sup>	0.0046	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.0002	Bq/m <sup>3</sup>	< 0.0054	pCi/m <sup>3</sup>	Sample
		7/8/2003	< 0.000078	Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
		7/15/2003	< 0.000078	Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 0.000085	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample
		7/29/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		8/12/2003	0.00012	Bq/m <sup>3</sup>	0.0033	pCi/m <sup>3</sup>	Sample
		8/19/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		8/26/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		9/9/2003	0.000095	Bq/m <sup>3</sup>	0.0026	pCi/m <sup>3</sup>	Sample
		9/16/2003	0.00015	Bq/m <sup>3</sup>	0.0042	pCi/m <sup>3</sup>	Sample
9/23/2003	< 0.000089	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample		
9/30/2003	< 0.000089	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample		
10/7/2003	0.00012	Bq/m <sup>3</sup>	0.0034	pCi/m <sup>3</sup>	Sample		
10/14/2003	0.00022	Bq/m <sup>3</sup>	0.0059	pCi/m <sup>3</sup>	Sample		
10/21/2003	0.00016	Bq/m <sup>3</sup>	0.0042	pCi/m <sup>3</sup>	Sample		
10/28/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
11/4/2003	0.000095	Bq/m <sup>3</sup>	0.0026	pCi/m <sup>3</sup>	Sample		
11/11/2003	0.00012	Bq/m <sup>3</sup>	0.0034	pCi/m <sup>3</sup>	Sample		
11/18/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample		
11/25/2003	0.0001	Bq/m <sup>3</sup>	0.0027	pCi/m <sup>3</sup>	Sample		
12/2/2003	0.00011	Bq/m <sup>3</sup>	0.0028	pCi/m <sup>3</sup>	Sample		
12/9/2003	< 0.00025	Bq/m <sup>3</sup>	< 0.0069	pCi/m <sup>3</sup>	Sample		
12/16/2003	< 0.00026	Bq/m <sup>3</sup>	< 0.0071	pCi/m <sup>3</sup>	Sample		
12/23/2003	< 0.00025	Bq/m <sup>3</sup>	< 0.0069	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross alpha	B88 Cave 0	1/6/2004	< 0.00011	Bq/m <sup>3</sup>	< 0.003	pCi/m <sup>3</sup>	Sample
<i>continued</i>	B88-135H	1/2/2003	< 0.000082	Bq/m <sup>3</sup>	< 0.0022	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.000075	Bq/m <sup>3</sup>	< 0.002	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.000088	Bq/m <sup>3</sup>	< 0.0024	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.000085	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0062	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0058	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
	Travel Blank	1/2/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		1/2/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		1/2/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		1/2/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		1/2/2003	0.21	Bq/S	5.8	pCi/S	Blank
		1/7/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		1/7/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		1/7/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		1/14/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		1/14/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		1/14/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		1/21/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		1/21/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		1/21/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		1/28/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		1/28/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		1/28/2003	0.063	Bq/S	1.7	pCi/S	Blank
		2/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		2/4/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		2/4/2003	0.11	Bq/S	3	pCi/S	Blank
		2/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		2/4/2003	0.048	Bq/S	1.3	pCi/S	Blank
		2/11/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		2/11/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		2/11/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross alpha <i>continued</i>	Travel Blank	2/18/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		2/18/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		2/18/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		2/25/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		2/25/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		2/25/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		3/4/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		3/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		3/4/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		3/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		3/4/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		3/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		3/4/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		3/11/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		3/11/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		3/11/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		3/18/2003	0.048	Bq/S	1.3	pCi/S	Blank
		3/18/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		3/18/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		3/25/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		3/25/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		3/25/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		4/1/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		4/1/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		4/1/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		4/1/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		4/1/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		4/8/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		4/8/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		4/8/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
4/15/2003	< 0.11	Bq/S	< 3	pCi/S	Blank		
4/15/2003	< 0.19	Bq/S	< 5	pCi/S	Blank		
4/15/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank		
4/22/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank		
4/22/2003	< 0.19	Bq/S	< 5	pCi/S	Blank		
4/22/2003	0.048	Bq/S	1.3	pCi/S	Blank		
4/29/2003	< 0.19	Bq/S	< 5	pCi/S	Blank		
4/29/2003	< 0.11	Bq/S	< 3	pCi/S	Blank		
4/29/2003	0.063	Bq/S	1.7	pCi/S	Blank		
5/6/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross alpha	Travel Blank	5/6/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
<i>continued</i>		5/6/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		5/6/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		5/6/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		5/13/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		5/13/2003	0.048	Bq/S	1.3	pCi/S	Blank
		5/20/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		5/20/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		5/27/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		5/27/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		6/4/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		6/4/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		6/4/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		6/4/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		6/10/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		6/10/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		6/17/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		6/17/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		6/24/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		6/24/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		7/1/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		7/1/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		7/1/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		7/1/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		7/8/2003	0.096	Bq/S	2.6	pCi/S	Blank
		7/8/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		7/15/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		7/15/2003	0.048	Bq/S	1.3	pCi/S	Blank
		7/22/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		7/22/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		7/29/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		7/29/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		8/5/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		8/5/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		8/5/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		8/12/2003	0.078	Bq/S	2.1	pCi/S	Blank
		8/12/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		8/19/2003	< 0.11	Bq/S	< 3	pCi/S	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Gross alpha <i>continued</i>	Travel Blank	8/19/2003	0.22	Bq/S	6	pCi/S	Blank
		8/26/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		8/26/2003	0.24	Bq/S	6.5	pCi/S	Blank
		9/2/2003	0.22	Bq/S	6	pCi/S	Blank
		9/2/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		9/2/2003	0.1	Bq/S	2.8	pCi/S	Blank
		9/9/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		9/9/2003	0.24	Bq/S	6.5	pCi/S	Blank
		9/16/2003	0.2	Bq/S	5.3	pCi/S	Blank
		9/16/2003	0.063	Bq/S	1.7	pCi/S	Blank
		9/23/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		9/23/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		9/30/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		10/7/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		10/7/2003	0.078	Bq/S	2.1	pCi/S	Blank
		10/14/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		10/21/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		10/28/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		11/4/2003	0.048	Bq/S	1.3	pCi/S	Blank
		11/4/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		11/11/2003	0.048	Bq/S	1.3	pCi/S	Blank
		11/18/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		11/25/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		12/2/2003	< 0.044	Bq/S	< 1.2	pCi/S	Blank
		12/9/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		12/11/2003	0.1	Bq/S	2.8	pCi/S	Blank
12/16/2003	< 0.11	Bq/S	< 3	pCi/S	Blank		
12/23/2003	< 0.11	Bq/S	< 3	pCi/S	Blank		
1/6/2004	< 0.11	Bq/S	< 3	pCi/S	Blank		
1/6/2004	< 0.11	Bq/S	< 3	pCi/S	Blank		
Gross beta	1-373H	1/2/2003	0.00081	Bq/m <sup>3</sup>	0.022	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.00075	Bq/m <sup>3</sup>	0.02	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.0007	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample
		4/1/2003	0.00055	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		5/6/2003	0.00044	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.00041	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross beta <i>continued</i>	1-373H	9/2/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		10/7/2003	0.00059	Bq/m <sup>3</sup>	0.016	pCi/m <sup>3</sup>	Sample
		11/4/2003	0.00072	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample
		12/9/2003	0.00051	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		1/6/2004	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
	55-128	1/2/2003	0.0019	Bq/m <sup>3</sup>	0.051	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.0027	Bq/m <sup>3</sup>	0.072	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.0014	Bq/m <sup>3</sup>	0.039	pCi/m <sup>3</sup>	Sample
		4/1/2003	0.0011	Bq/m <sup>3</sup>	0.029	pCi/m <sup>3</sup>	Sample
		5/6/2003	0.00076	Bq/m <sup>3</sup>	0.02	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.0014	Bq/m <sup>3</sup>	0.038	pCi/m <sup>3</sup>	Sample
		7/1/2003	0.0016	Bq/m <sup>3</sup>	0.042	pCi/m <sup>3</sup>	Sample
		8/5/2003	0.00066	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		9/2/2003	0.0016	Bq/m <sup>3</sup>	0.044	pCi/m <sup>3</sup>	Sample
		10/7/2003	0.0011	Bq/m <sup>3</sup>	0.03	pCi/m <sup>3</sup>	Sample
		11/4/2003	0.0006	Bq/m <sup>3</sup>	0.016	pCi/m <sup>3</sup>	Sample
		12/11/2003	0.00036	Bq/m <sup>3</sup>	0.0096	pCi/m <sup>3</sup>	Sample
		1/6/2004	0.00056	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
	70-103H	1/2/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.0008	Bq/m <sup>3</sup>	0.022	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.00056	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.00046	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		8/5/2003	0.0006	Bq/m <sup>3</sup>	0.016	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		10/7/2003	0.00069	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample
		11/4/2003	0.00076	Bq/m <sup>3</sup>	0.021	pCi/m <sup>3</sup>	Sample
		12/9/2003	0.0004	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
	70-147A	1/2/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.0051	pCi/m <sup>3</sup>	Sample
		1/7/2003	0.00075	Bq/m <sup>3</sup>	0.02	pCi/m <sup>3</sup>	Sample
		1/14/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		1/21/2003	0.00068	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		1/28/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		2/8/2003	< 0.00072	Bq/m <sup>3</sup>	< 0.019	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Gross beta	70-147A	2/25/2003	0.00052	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
<i>continued</i>		3/4/2003	0.00059	Bq/m <sup>3</sup>	0.016	pCi/m <sup>3</sup>	Sample
		3/11/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		3/18/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		3/25/2003	< 0.00045	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		4/1/2003	0.0006	Bq/m <sup>3</sup>	0.016	pCi/m <sup>3</sup>	Sample
		4/8/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		4/22/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		4/29/2003	< 0.00045	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		5/13/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		5/20/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		5/27/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.00032	Bq/m <sup>3</sup>	< 0.0086	pCi/m <sup>3</sup>	Sample
		6/10/2003	< 0.0006	Bq/m <sup>3</sup>	< 0.016	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 0.00043	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		6/24/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		7/1/2003	0.00046	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		7/8/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		7/15/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		7/22/2003	0.00049	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		7/29/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.0099	pCi/m <sup>3</sup>	Sample
		8/12/2003	< 0.00036	Bq/m <sup>3</sup>	< 0.0099	pCi/m <sup>3</sup>	Sample
		8/19/2003	< 0.00045	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		8/26/2003	< 0.00046	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		9/9/2003	< 0.00045	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		9/16/2003	0.00052	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		9/23/2003	0.00065	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		9/30/2003	0.00066	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		10/7/2003	0.00067	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		10/14/2003	0.0005	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		10/21/2003	< 0.00045	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		10/28/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		11/4/2003	0.0005	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		11/11/2003	< 0.00045	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross beta <i>continued</i>	70-147A	11/18/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		11/25/2003	0.00056	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		12/2/2003	0.00067	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		12/16/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		12/23/2003	< 0.00045	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		1/6/2004	0.00032	Bq/m <sup>3</sup>	0.0086	pCi/m <sup>3</sup>	Sample
	70-203B	1/2/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.0051	pCi/m <sup>3</sup>	Sample
		1/7/2003	< 0.00063	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample
		1/14/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		1/21/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		1/28/2003	0.0005	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		2/11/2003	< 0.00073	Bq/m <sup>3</sup>	< 0.02	pCi/m <sup>3</sup>	Sample
		2/18/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		2/25/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.00046	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		3/11/2003	0.00046	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		3/18/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		3/25/2003	< 0.00046	Bq/m <sup>3</sup>	< 0.013	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00043	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		4/8/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 0.00043	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		4/22/2003	0.00069	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample
		4/29/2003	< 0.00046	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00043	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		5/13/2003	0.00051	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
	70-203H	1/2/2003	0.00071	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.00069	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.00087	Bq/m <sup>3</sup>	0.024	pCi/m <sup>3</sup>	Sample
		4/1/2003	0.00043	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00041	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.00037	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00039	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		10/7/2003	0.00055	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		11/4/2003	0.00072	Bq/m <sup>3</sup>	0.02	pCi/m <sup>3</sup>	Sample
		12/9/2003	0.00045	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Gross beta	70-203H	1/6/2004	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
<i>continued</i>	70-209H	1/2/2003	0.0011	Bq/m <sup>3</sup>	0.029	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.00055	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.00078	Bq/m <sup>3</sup>	0.021	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00041	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.00039	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		10/7/2003	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		11/4/2003	0.00093	Bq/m <sup>3</sup>	0.025	pCi/m <sup>3</sup>	Sample
		12/9/2003	0.00045	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		1/6/2004	0.00049	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
	70A-1129B	1/2/2003	0.00081	Bq/m <sup>3</sup>	0.022	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.00093	Bq/m <sup>3</sup>	0.025	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.0006	Bq/m <sup>3</sup>	0.016	pCi/m <sup>3</sup>	Sample
		4/1/2003	0.0006	Bq/m <sup>3</sup>	0.016	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.00037	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		7/1/2003	0.00065	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		8/5/2003	0.00043	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		9/2/2003	0.00061	Bq/m <sup>3</sup>	0.017	pCi/m <sup>3</sup>	Sample
		10/7/2003	0.00074	Bq/m <sup>3</sup>	0.02	pCi/m <sup>3</sup>	Sample
		11/4/2003	0.0011	Bq/m <sup>3</sup>	0.029	pCi/m <sup>3</sup>	Sample
		12/9/2003	0.00051	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		1/6/2004	0.00047	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
	70A-1129H	1/2/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.0052	pCi/m <sup>3</sup>	Sample
		1/7/2003	< 0.00062	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample
		1/14/2003	< 0.00045	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		1/21/2003	0.00046	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		1/28/2003	< 0.00043	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.00049	Bq/m <sup>3</sup>	< 0.013	pCi/m <sup>3</sup>	Sample
		2/11/2003	0.00064	Bq/m <sup>3</sup>	0.017	pCi/m <sup>3</sup>	Sample
		2/18/2003	< 0.00062	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample
		2/25/2003	0.00051	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.00042	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		3/11/2003	< 0.00048	Bq/m <sup>3</sup>	< 0.013	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross beta	70A-1129H	3/18/2003	< 0.00059	Bq/m <sup>3</sup>	< 0.016	pCi/m <sup>3</sup>	Sample
<i>continued</i>		3/25/2003	< 0.00053	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00053	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		4/8/2003	< 0.00061	Bq/m <sup>3</sup>	< 0.016	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 0.00053	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		4/22/2003	< 0.00053	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		4/29/2003	< 0.00055	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00049	Bq/m <sup>3</sup>	< 0.013	pCi/m <sup>3</sup>	Sample
		5/13/2003	< 0.0005	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		5/20/2003	< 0.00054	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		5/27/2003	< 0.00056	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		6/10/2003	< 0.00074	Bq/m <sup>3</sup>	< 0.02	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 0.00054	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		6/24/2003	< 0.00056	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00047	Bq/m <sup>3</sup>	< 0.013	pCi/m <sup>3</sup>	Sample
		7/8/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		7/15/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		7/29/2003	< 0.00054	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00046	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		8/12/2003	< 0.00046	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		8/19/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		8/26/2003	< 0.00055	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00063	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample
		9/9/2003	< 0.00053	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		9/16/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		9/23/2003	0.0007	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample
		9/30/2003	< 0.00053	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.00054	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		10/14/2003	< 0.00056	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		10/21/2003	< 0.00056	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		10/28/2003	< 0.00056	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.00053	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		11/11/2003	< 0.00053	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		11/18/2003	< 0.00062	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample
		11/25/2003	< 0.00055	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		12/2/2003	< 0.00053	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Gross beta <i>continued</i>	70A-1129H	12/9/2003	< 0.00054	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		12/16/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		12/23/2003	< 0.00054	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
	70A-1129P	1/2/2003	< 0.00041	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.00036	Bq/m <sup>3</sup>	< 0.0098	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00041	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.00035	Bq/m <sup>3</sup>	< 0.0095	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.00041	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.00035	Bq/m <sup>3</sup>	< 0.0094	pCi/m <sup>3</sup>	Sample
		12/16/2003	< 0.00062	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample
		12/23/2003	< 0.00058	Bq/m <sup>3</sup>	< 0.016	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.00024	Bq/m <sup>3</sup>	< 0.0064	pCi/m <sup>3</sup>	Sample
		70A-1129RT	1/2/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0077	pCi/m <sup>3</sup>
	1/7/2003		< 0.00093	Bq/m <sup>3</sup>	< 0.025	pCi/m <sup>3</sup>	Sample
	1/14/2003		< 0.00079	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample
	1/21/2003		< 0.00065	Bq/m <sup>3</sup>	< 0.018	pCi/m <sup>3</sup>	Sample
	1/28/2003		< 0.00078	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample
	2/4/2003		< 0.00079	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample
	2/11/2003		< 0.00079	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample
	2/18/2003		< 0.00079	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample
	2/25/2003		< 0.0008	Bq/m <sup>3</sup>	< 0.022	pCi/m <sup>3</sup>	Sample
	3/4/2003		< 0.00065	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample
	3/11/2003		< 0.00079	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample
	3/18/2003		< 0.00079	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample
	3/25/2003		< 0.0008	Bq/m <sup>3</sup>	< 0.022	pCi/m <sup>3</sup>	Sample
	4/1/2003		< 0.00091	Bq/m <sup>3</sup>	< 0.025	pCi/m <sup>3</sup>	Sample
	4/8/2003		< 0.00079	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample
	4/15/2003		< 0.00092	Bq/m <sup>3</sup>	< 0.025	pCi/m <sup>3</sup>	Sample
	4/22/2003	< 0.00065	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample	
	4/29/2003	< 0.00067	Bq/m <sup>3</sup>	< 0.018	pCi/m <sup>3</sup>	Sample	
	5/6/2003	< 0.00065	Bq/m <sup>3</sup>	< 0.018	pCi/m <sup>3</sup>	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type	
			Result**	Units	Result**	Units		
Gross beta <i>continued</i>	70A-1145	1/2/2003	< 0.00041	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample	
		2/4/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample	
		3/4/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.0099	pCi/m <sup>3</sup>	Sample	
		4/1/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample	
		5/6/2003	< 0.00041	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample	
		6/4/2003	< 0.00036	Bq/m <sup>3</sup>	< 0.0096	pCi/m <sup>3</sup>	Sample	
		7/1/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample	
		8/5/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample	
		9/2/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample	
		10/7/2003	< 0.00041	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample	
		11/4/2003	< 0.00043	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample	
		12/9/2003	< 0.00035	Bq/m <sup>3</sup>	< 0.0094	pCi/m <sup>3</sup>	Sample	
		1/6/2004	< 0.00047	Bq/m <sup>3</sup>	< 0.013	pCi/m <sup>3</sup>	Sample	
		70A-2211H	1/2/2003	0.00087	Bq/m <sup>3</sup>	0.023	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.00052	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample	
		3/4/2003	0.00051	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample	
4/1/2003	< 0.00043	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample			
5/6/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample			
6/4/2003	0.00064	Bq/m <sup>3</sup>	0.017	pCi/m <sup>3</sup>	Sample			
7/1/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample			
8/5/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample			
9/2/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample			
10/7/2003	0.00064	Bq/m <sup>3</sup>	0.017	pCi/m <sup>3</sup>	Sample			
11/4/2003	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample			
12/9/2003	< 0.00034	Bq/m <sup>3</sup>	< 0.0093	pCi/m <sup>3</sup>	Sample			
1/6/2004	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample			
70A-2217H	1/2/2003	0.00081	Bq/m <sup>3</sup>	0.022	pCi/m <sup>3</sup>	Sample		
2/4/2003	0.00055	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample			
3/4/2003	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample			
4/1/2003	0.0004	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample			
5/6/2003	0.00044	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample			
6/4/2003	< 0.00035	Bq/m <sup>3</sup>	< 0.0096	pCi/m <sup>3</sup>	Sample			
7/1/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample			
8/5/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample			
9/2/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample			
10/7/2003	0.00047	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample			
11/4/2003	0.00079	Bq/m <sup>3</sup>	0.021	pCi/m <sup>3</sup>	Sample			
12/9/2003	0.00037	Bq/m <sup>3</sup>	0.0099	pCi/m <sup>3</sup>	Sample			

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross beta	70A-2217H	1/6/2004	< 0.00043	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
<i>continued</i>	85 Glovebox	1/2/2003	0.00023	Bq/m <sup>3</sup>	0.0062	pCi/m <sup>3</sup>	Sample
		1/7/2003	0.00067	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		1/14/2003	0.00054	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		1/21/2003	0.00064	Bq/m <sup>3</sup>	0.017	pCi/m <sup>3</sup>	Sample
		1/28/2003	0.00047	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.00043	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		2/11/2003	0.00054	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		2/18/2003	0.00053	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		2/25/2003	0.00051	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.0005	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		3/11/2003	0.00062	Bq/m <sup>3</sup>	0.017	pCi/m <sup>3</sup>	Sample
		3/18/2003	0.0005	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		3/25/2003	0.00066	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		4/1/2003	0.00043	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		4/8/2003	0.00055	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		4/15/2003	0.00043	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		4/22/2003	0.0005	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		4/29/2003	0.00052	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		5/6/2003	0.00051	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		5/13/2003	0.00057	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		5/20/2003	0.00052	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.00038	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		6/10/2003	0.00057	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		6/17/2003	0.00046	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		6/24/2003	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		7/1/2003	0.00038	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		7/8/2003	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		7/15/2003	0.00045	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		7/22/2003	0.00056	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		7/29/2003	0.0006	Bq/m <sup>3</sup>	0.016	pCi/m <sup>3</sup>	Sample
		8/5/2003	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		8/12/2003	0.00058	Bq/m <sup>3</sup>	0.016	pCi/m <sup>3</sup>	Sample
		8/19/2003	0.00049	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		8/26/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.0051	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.0052	pCi/m <sup>3</sup>	Sample
		9/9/2003	0.00021	Bq/m <sup>3</sup>	0.0056	pCi/m <sup>3</sup>	Sample
		9/16/2003	0.00024	Bq/m <sup>3</sup>	0.0064	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Gross beta <i>continued</i>	85 Glovebox	9/23/2003	0.0002	Bq/m <sup>3</sup>	0.0055	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		10/14/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		10/21/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		10/28/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		11/11/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		11/18/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		11/25/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		12/2/2003	< 0.00043	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		12/16/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		12/23/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.00018	Bq/m <sup>3</sup>	< 0.0049	pCi/m <sup>3</sup>	Sample
	85 Hood	1/2/2003	< 0.00035	Bq/m <sup>3</sup>	< 0.0096	pCi/m <sup>3</sup>	Sample
		1/7/2003	< 0.0012	Bq/m <sup>3</sup>	< 0.032	pCi/m <sup>3</sup>	Sample
		1/14/2003	< 0.00084	Bq/m <sup>3</sup>	< 0.023	pCi/m <sup>3</sup>	Sample
		1/21/2003	< 0.00083	Bq/m <sup>3</sup>	< 0.023	pCi/m <sup>3</sup>	Sample
		1/28/2003	< 0.0008	Bq/m <sup>3</sup>	< 0.022	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.00068	Bq/m <sup>3</sup>	< 0.018	pCi/m <sup>3</sup>	Sample
		2/11/2003	< 0.00076	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample
		2/18/2003	< 0.00087	Bq/m <sup>3</sup>	< 0.023	pCi/m <sup>3</sup>	Sample
		2/25/2003	< 0.00065	Bq/m <sup>3</sup>	< 0.018	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		3/11/2003	< 0.00061	Bq/m <sup>3</sup>	< 0.016	pCi/m <sup>3</sup>	Sample
		3/18/2003	< 0.00087	Bq/m <sup>3</sup>	< 0.023	pCi/m <sup>3</sup>	Sample
		3/25/2003	< 0.0008	Bq/m <sup>3</sup>	< 0.022	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00067	Bq/m <sup>3</sup>	< 0.018	pCi/m <sup>3</sup>	Sample
		4/8/2003	< 0.00073	Bq/m <sup>3</sup>	< 0.02	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 0.00071	Bq/m <sup>3</sup>	< 0.019	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00074	Bq/m <sup>3</sup>	< 0.02	pCi/m <sup>3</sup>	Sample
	5/13/2003	< 0.00065	Bq/m <sup>3</sup>	< 0.018	pCi/m <sup>3</sup>	Sample	
	5/20/2003	< 0.00073	Bq/m <sup>3</sup>	< 0.02	pCi/m <sup>3</sup>	Sample	
	5/27/2003	< 0.00073	Bq/m <sup>3</sup>	< 0.02	pCi/m <sup>3</sup>	Sample	
	6/4/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample	
	6/10/2003	< 0.00079	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample	
	6/17/2003	< 0.00061	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample	
	6/24/2003	< 0.0007	Bq/m <sup>3</sup>	< 0.019	pCi/m <sup>3</sup>	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type	
			Result**	Units	Result**	Units		
Gross beta <i>continued</i>	85 Hood	7/1/2003	< 0.00054	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample	
		7/8/2003	< 0.00073	Bq/m <sup>3</sup>	< 0.02	pCi/m <sup>3</sup>	Sample	
		7/15/2003	< 0.00067	Bq/m <sup>3</sup>	< 0.018	pCi/m <sup>3</sup>	Sample	
		7/22/2003	< 0.00068	Bq/m <sup>3</sup>	< 0.018	pCi/m <sup>3</sup>	Sample	
		7/29/2003	< 0.00068	Bq/m <sup>3</sup>	< 0.018	pCi/m <sup>3</sup>	Sample	
		8/5/2003	< 0.00064	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample	
		8/12/2003	< 0.00058	Bq/m <sup>3</sup>	< 0.016	pCi/m <sup>3</sup>	Sample	
		8/19/2003	< 0.00064	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample	
		8/26/2003	< 0.00076	Bq/m <sup>3</sup>	< 0.02	pCi/m <sup>3</sup>	Sample	
		9/2/2003	< 0.00076	Bq/m <sup>3</sup>	< 0.02	pCi/m <sup>3</sup>	Sample	
		9/9/2003	< 0.00079	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample	
		9/16/2003	< 0.00078	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample	
		9/23/2003	< 0.00062	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample	
		9/30/2003	< 0.00047	Bq/m <sup>3</sup>	< 0.013	pCi/m <sup>3</sup>	Sample	
		10/7/2003	< 0.00061	Bq/m <sup>3</sup>	< 0.016	pCi/m <sup>3</sup>	Sample	
		10/14/2003	< 0.0008	Bq/m <sup>3</sup>	< 0.022	pCi/m <sup>3</sup>	Sample	
		10/21/2003	< 0.00072	Bq/m <sup>3</sup>	< 0.019	pCi/m <sup>3</sup>	Sample	
		11/11/2003	< 0.00073	Bq/m <sup>3</sup>	< 0.02	pCi/m <sup>3</sup>	Sample	
		11/18/2003	< 0.00078	Bq/m <sup>3</sup>	< 0.021	pCi/m <sup>3</sup>	Sample	
		11/25/2003	< 0.0015	Bq/m <sup>3</sup>	< 0.04	pCi/m <sup>3</sup>	Sample	
		12/2/2003	< 0.00071	Bq/m <sup>3</sup>	< 0.019	pCi/m <sup>3</sup>	Sample	
		12/9/2003	< 0.00071	Bq/m <sup>3</sup>	< 0.019	pCi/m <sup>3</sup>	Sample	
		12/16/2003	< 0.00074	Bq/m <sup>3</sup>	< 0.02	pCi/m <sup>3</sup>	Sample	
		12/23/2003	< 0.00088	Bq/m <sup>3</sup>	< 0.024	pCi/m <sup>3</sup>	Sample	
		1/6/2004	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample	
		88-MezH	1/2/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
			2/4/2003	< 0.00048	Bq/m <sup>3</sup>	< 0.013	pCi/m <sup>3</sup>	Sample
3/4/2003	< 0.00041		Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample		
4/1/2003	< 0.00044		Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample		
5/6/2003	< 0.00041		Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample		
6/4/2003	< 0.00036		Bq/m <sup>3</sup>	< 0.0097	pCi/m <sup>3</sup>	Sample		
7/1/2003	< 0.00038		Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample		
8/5/2003	< 0.00044		Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample		
10/7/2003	< 0.00041		Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample		
11/4/2003	< 0.00052		Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample		
12/9/2003	< 0.00035		Bq/m <sup>3</sup>	< 0.0095	pCi/m <sup>3</sup>	Sample		
1/6/2004	< 0.00043		Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample		
B88 Cave 0	1/2/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross beta <i>continued</i>	B88 Cave 0	1/7/2003	< 0.0013	Bq/m <sup>3</sup>	< 0.034	pCi/m <sup>3</sup>	Sample
		1/14/2003	< 0.00095	Bq/m <sup>3</sup>	< 0.026	pCi/m <sup>3</sup>	Sample
		1/21/2003	0.0013	Bq/m <sup>3</sup>	0.035	pCi/m <sup>3</sup>	Sample
		1/28/2003	0.00057	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		2/18/2003	< 0.00063	Bq/m <sup>3</sup>	< 0.017	pCi/m <sup>3</sup>	Sample
		2/25/2003	0.0006	Bq/m <sup>3</sup>	0.016	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.00075	Bq/m <sup>3</sup>	0.02	pCi/m <sup>3</sup>	Sample
		3/11/2003	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		3/18/2003	< 0.00042	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		3/25/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		4/1/2003	0.00038	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		4/8/2003	< 0.00046	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		4/15/2003	0.00045	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		4/22/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		4/29/2003	< 0.00039	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		5/6/2003	0.00044	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		5/13/2003	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		5/20/2003	0.0005	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		5/27/2003	< 0.00039	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.00038	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		6/10/2003	< 0.00055	Bq/m <sup>3</sup>	< 0.015	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		6/24/2003	< 0.00039	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		7/1/2003	0.00073	Bq/m <sup>3</sup>	0.02	pCi/m <sup>3</sup>	Sample
		7/8/2003	< 0.00039	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		7/15/2003	< 0.00039	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 0.00043	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		7/29/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
8/12/2003	< 0.00036	Bq/m <sup>3</sup>	< 0.0098	pCi/m <sup>3</sup>	Sample		
8/19/2003	0.00049	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample		
8/26/2003	0.00074	Bq/m <sup>3</sup>	0.02	pCi/m <sup>3</sup>	Sample		
9/2/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample		
9/9/2003	0.0007	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample		
9/16/2003	0.00057	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample		
9/23/2003	0.00072	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample		
9/30/2003	0.0011	Bq/m <sup>3</sup>	0.03	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type	
			Result**	Units	Result**	Units		
Gross beta <i>continued</i>	B88 Cave 0	10/7/2003	0.0008	Bq/m <sup>3</sup>	0.022	pCi/m <sup>3</sup>	Sample	
		10/14/2003	< 0.00044	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample	
		10/21/2003	0.00096	Bq/m <sup>3</sup>	0.026	pCi/m <sup>3</sup>	Sample	
		10/28/2003	0.0008	Bq/m <sup>3</sup>	0.022	pCi/m <sup>3</sup>	Sample	
		11/4/2003	0.00055	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample	
		11/11/2003	0.00067	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample	
		11/18/2003	< 0.00052	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample	
		11/25/2003	0.00085	Bq/m <sup>3</sup>	0.023	pCi/m <sup>3</sup>	Sample	
		12/2/2003	0.0012	Bq/m <sup>3</sup>	0.033	pCi/m <sup>3</sup>	Sample	
		12/9/2003	< 0.00051	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample	
		12/16/2003	< 0.00053	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample	
		12/23/2003	0.00085	Bq/m <sup>3</sup>	0.023	pCi/m <sup>3</sup>	Sample	
		1/6/2004	0.00027	Bq/m <sup>3</sup>	0.0074	pCi/m <sup>3</sup>	Sample	
		B88-135H	1/2/2003	< 0.00041	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
			2/4/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
			3/4/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.0099	pCi/m <sup>3</sup>	Sample
4/1/2003	0.00049		Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample		
5/6/2003	< 0.00042		Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample		
6/4/2003	< 0.00035		Bq/m <sup>3</sup>	< 0.0096	pCi/m <sup>3</sup>	Sample		
7/1/2003	< 0.00038		Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample		
8/5/2003	0.00035		Bq/m <sup>3</sup>	0.0094	pCi/m <sup>3</sup>	Sample		
9/2/2003	< 0.00051		Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample		
10/7/2003	< 0.00041		Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample		
Travel Blank	1/2/2003	0.56	Bq/S	15	pCi/S	Blank		
	1/2/2003	< 0.19	Bq/S	< 5	pCi/S	Blank		
	1/2/2003	< 0.22	Bq/S	< 6	pCi/S	Blank		
	1/2/2003	0.48	Bq/S	13	pCi/S	Blank		
	1/2/2003	< 0.22	Bq/S	< 6	pCi/S	Blank		
	1/7/2003	0.67	Bq/S	18	pCi/S	Blank		
	1/7/2003	< 0.19	Bq/S	< 5	pCi/S	Blank		
	1/7/2003	< 0.22	Bq/S	< 6	pCi/S	Blank		
	1/14/2003	< 0.22	Bq/S	< 6	pCi/S	Blank		
	1/14/2003	< 0.22	Bq/S	< 6	pCi/S	Blank		
1/14/2003	0.44	Bq/S	12	pCi/S	Blank			
1/21/2003	< 0.19	Bq/S	< 5	pCi/S	Blank			
1/21/2003	< 0.22	Bq/S	< 6	pCi/S	Blank			

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross beta	Travel Blank	1/21/2003	0.52	Bq/S	14	pCi/S	Blank
<i>continued</i>		1/28/2003	0.48	Bq/S	13	pCi/S	Blank
		1/28/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		1/28/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		2/4/2003	0.48	Bq/S	13	pCi/S	Blank
		2/4/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		2/4/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		2/4/2003	0.48	Bq/S	13	pCi/S	Blank
		2/4/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		2/11/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		2/11/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		2/11/2003	0.37	Bq/S	10	pCi/S	Blank
		2/18/2003	0.52	Bq/S	14	pCi/S	Blank
		2/18/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		2/18/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		2/25/2003	0.41	Bq/S	11	pCi/S	Blank
		2/25/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		2/25/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		3/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		3/4/2003	0.59	Bq/S	16	pCi/S	Blank
		3/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		3/4/2003	0.41	Bq/S	11	pCi/S	Blank
		3/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		3/11/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		3/11/2003	0.56	Bq/S	15	pCi/S	Blank
		3/11/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		3/18/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		3/18/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		3/18/2003	0.52	Bq/S	14	pCi/S	Blank
		3/25/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		3/25/2003	0.41	Bq/S	11	pCi/S	Blank
		3/25/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		4/1/2003	0.52	Bq/S	14	pCi/S	Blank
		4/1/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		4/1/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		4/1/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		4/1/2003	0.48	Bq/S	13	pCi/S	Blank
		4/8/2003	0.59	Bq/S	16	pCi/S	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Gross beta <i>continued</i>	Travel Blank	4/8/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		4/8/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		4/15/2003	0.63	Bq/S	17	pCi/S	Blank
		4/15/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		4/15/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		4/22/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		4/22/2003	0.59	Bq/S	16	pCi/S	Blank
		4/22/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		4/29/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		4/29/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		4/29/2003	0.48	Bq/S	13	pCi/S	Blank
		5/6/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		5/6/2003	0.32	Bq/S	8.7	pCi/S	Blank
		5/6/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		5/6/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		5/6/2003	0.56	Bq/S	15	pCi/S	Blank
		5/13/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		5/13/2003	0.52	Bq/S	14	pCi/S	Blank
		5/20/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		5/20/2003	0.44	Bq/S	12	pCi/S	Blank
		5/27/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		5/27/2003	0.41	Bq/S	11	pCi/S	Blank
		6/4/2003	0.48	Bq/S	13	pCi/S	Blank
		6/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		6/4/2003	0.52	Bq/S	14	pCi/S	Blank
		6/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		6/10/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		6/10/2003	0.63	Bq/S	17	pCi/S	Blank
		6/17/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		6/17/2003	0.36	Bq/S	9.8	pCi/S	Blank
		6/24/2003	0.44	Bq/S	12	pCi/S	Blank
		6/24/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		7/1/2003	0.44	Bq/S	12	pCi/S	Blank
7/1/2003	< 0.19	Bq/S	< 5	pCi/S	Blank		
7/1/2003	0.41	Bq/S	11	pCi/S	Blank		
7/1/2003	< 0.19	Bq/S	< 5	pCi/S	Blank		
7/8/2003	< 0.22	Bq/S	< 6	pCi/S	Blank		
7/8/2003	0.36	Bq/S	9.6	pCi/S	Blank		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Gross beta	Travel Blank	7/15/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
<i>continued</i>		7/15/2003	0.52	Bq/S	14	pCi/S	Blank
		7/22/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		7/22/2003	0.56	Bq/S	15	pCi/S	Blank
		7/29/2003	0.52	Bq/S	14	pCi/S	Blank
		7/29/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		8/5/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		8/5/2003	0.41	Bq/S	11	pCi/S	Blank
		8/5/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		8/12/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		8/12/2003	0.35	Bq/S	9.4	pCi/S	Blank
		8/19/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		8/19/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		8/26/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		8/26/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		9/2/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		9/2/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		9/2/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		9/9/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		9/9/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		9/16/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		9/16/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		9/23/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		9/23/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		9/30/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		10/7/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		10/7/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		10/14/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		10/21/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		10/28/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		11/4/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		11/4/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		11/11/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		11/18/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		11/25/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		12/2/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		12/9/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		12/11/2003	< 0.22	Bq/S	< 6	pCi/S	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Gross beta <i>continued</i>	Travel Blank	12/16/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		12/23/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		1/6/2004	< 0.19	Bq/S	< 5	pCi/S	Blank
		1/6/2004	< 0.22	Bq/S	< 6	pCi/S	Blank
I-125	1-267H	1/2/2003	0.0057	Bq/m <sup>3</sup>	0.15	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.0012	Bq/m <sup>3</sup>	0.032	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.00094	Bq/m <sup>3</sup>	0.026	pCi/m <sup>3</sup>	Sample
		4/1/2003	0.00055	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		5/6/2003	0.00037	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0063	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
		1-373H	1/2/2003	0.00049	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>
	2/4/2003	0.00035	Bq/m <sup>3</sup>	0.0094	pCi/m <sup>3</sup>	Sample	
	3/4/2003	0.00033	Bq/m <sup>3</sup>	0.009	pCi/m <sup>3</sup>	Sample	
	4/1/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample	
	5/6/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0063	pCi/m <sup>3</sup>	Sample	
	8/5/2003	0.00023	Bq/m <sup>3</sup>	0.0062	pCi/m <sup>3</sup>	Sample	
	9/2/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample	
	10/7/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample	
	11/4/2003	0.0004	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample	
	12/9/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0062	pCi/m <sup>3</sup>	Sample	
	1/6/2004	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample	
55-128	55-128	1/2/2003	1.3	Bq/m <sup>3</sup>	34	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.7	Bq/m <sup>3</sup>	19	pCi/m <sup>3</sup>	Sample
		3/4/2003	0.54	Bq/m <sup>3</sup>	15	pCi/m <sup>3</sup>	Sample
		4/1/2003	0.41	Bq/m <sup>3</sup>	11	pCi/m <sup>3</sup>	Sample
		5/6/2003	0.33	Bq/m <sup>3</sup>	8.9	pCi/m <sup>3</sup>	Sample
		6/4/2003	9.3	Bq/m <sup>3</sup>	250	pCi/m <sup>3</sup>	Sample
		7/1/2003	3.8	Bq/m <sup>3</sup>	100	pCi/m <sup>3</sup>	Sample
		8/5/2003	1.2	Bq/m <sup>3</sup>	33	pCi/m <sup>3</sup>	Sample
		9/2/2003	0.62	Bq/m <sup>3</sup>	17	pCi/m <sup>3</sup>	Sample
		10/7/2003	1	Bq/m <sup>3</sup>	28	pCi/m <sup>3</sup>	Sample
11/4/2003	0.32	Bq/m <sup>3</sup>	8.7	pCi/m <sup>3</sup>	Sample		
12/11/2003	4.1	Bq/m <sup>3</sup>	110	pCi/m <sup>3</sup>	Sample		
1/6/2004	0.26	Bq/m <sup>3</sup>	7.1	pCi/m <sup>3</sup>	Sample		
70-147A	70-147A	1/2/2003	< 0.000095	Bq/m <sup>3</sup>	< 0.0026	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
I-125	70-147A	1/7/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0084	pCi/m <sup>3</sup>	Sample
<i>continued</i>		1/14/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		1/21/2003	0.00025	Bq/m <sup>3</sup>	0.0069	pCi/m <sup>3</sup>	Sample
		1/28/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		2/8/2003	< 0.00036	Bq/m <sup>3</sup>	< 0.0097	pCi/m <sup>3</sup>	Sample
		2/25/2003	< 0.00028	Bq/m <sup>3</sup>	< 0.0074	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		3/11/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		3/18/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		3/25/2003	0.00024	Bq/m <sup>3</sup>	0.0066	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		4/8/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		4/22/2003	< 0.00011	Bq/m <sup>3</sup>	< 0.0029	pCi/m <sup>3</sup>	Sample
		4/29/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		5/13/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		5/20/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		5/27/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.00019	Bq/m <sup>3</sup>	< 0.0052	pCi/m <sup>3</sup>	Sample
		6/10/2003	< 0.00026	Bq/m <sup>3</sup>	< 0.0069	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		6/24/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		7/8/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		7/15/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		7/29/2003	0.0003	Bq/m <sup>3</sup>	0.0081	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		8/12/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample
		8/19/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		8/26/2003	< 0.00023	Bq/m <sup>3</sup>	< 0.0062	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		9/9/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample
		9/16/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0061	pCi/m <sup>3</sup>	Sample
		9/23/2003	0.00023	Bq/m <sup>3</sup>	0.0063	pCi/m <sup>3</sup>	Sample
		9/30/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type	
			Result**	Units	Result**	Units		
I-125 <i>continued</i>	70-147A	10/7/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample	
		10/14/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample	
		10/21/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.0081	pCi/m <sup>3</sup>	Sample	
		10/28/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample	
		11/4/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample	
		11/11/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample	
		11/18/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample	
		11/25/2003	0.00033	Bq/m <sup>3</sup>	0.009	pCi/m <sup>3</sup>	Sample	
		12/2/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0061	pCi/m <sup>3</sup>	Sample	
		12/9/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.006	pCi/m <sup>3</sup>	Sample	
		12/16/2003	< 0.00022	Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample	
		12/23/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.0081	pCi/m <sup>3</sup>	Sample	
		1/6/2004	< 0.00015	Bq/m <sup>3</sup>	< 0.004	pCi/m <sup>3</sup>	Sample	
		85 Glovebox	10/7/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
			10/14/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
			10/21/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample
			10/28/2003	< 0.00029	Bq/m <sup>3</sup>	< 0.0078	pCi/m <sup>3</sup>	Sample
11/4/2003	< 0.00029		Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample		
11/11/2003	0.00028		Bq/m <sup>3</sup>	0.0076	pCi/m <sup>3</sup>	Sample		
11/18/2003	< 0.00022		Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
11/25/2003	< 0.00029		Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample		
12/2/2003	< 0.00022		Bq/m <sup>3</sup>	< 0.0059	pCi/m <sup>3</sup>	Sample		
12/9/2003	0.00033		Bq/m <sup>3</sup>	0.009	pCi/m <sup>3</sup>	Sample		
12/16/2003	< 0.00029		Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample		
12/23/2003	< 0.00029		Bq/m <sup>3</sup>	< 0.0079	pCi/m <sup>3</sup>	Sample		
1/6/2004	< 0.00015		Bq/m <sup>3</sup>	< 0.0039	pCi/m <sup>3</sup>	Sample		
85 Hood	1/2/2003		< 0.00018	Bq/m <sup>3</sup>	< 0.0048	pCi/m <sup>3</sup>	Sample	
	1/7/2003		< 0.0006	Bq/m <sup>3</sup>	< 0.016	pCi/m <sup>3</sup>	Sample	
	1/14/2003		< 0.00042	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample	
	1/21/2003		< 0.00042	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample	
	1/28/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample		
	2/4/2003	< 0.00034	Bq/m <sup>3</sup>	< 0.0092	pCi/m <sup>3</sup>	Sample		
	2/11/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample		
	2/18/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample		
	2/25/2003	< 0.00039	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample		
	3/4/2003	0.00068	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample		
	3/11/2003	< 0.0003	Bq/m <sup>3</sup>	< 0.0082	pCi/m <sup>3</sup>	Sample		
	3/18/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
I-125	85 Hood	3/25/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
<i>continued</i>		4/1/2003	< 0.00033	Bq/m <sup>3</sup>	< 0.009	pCi/m <sup>3</sup>	Sample
		4/8/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0084	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 0.00035	Bq/m <sup>3</sup>	< 0.0096	pCi/m <sup>3</sup>	Sample
		4/22/2003	< 0.00034	Bq/m <sup>3</sup>	< 0.0093	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.00037	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		5/13/2003	< 0.00033	Bq/m <sup>3</sup>	< 0.0088	pCi/m <sup>3</sup>	Sample
		5/20/2003	0.00045	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		5/27/2003	< 0.00036	Bq/m <sup>3</sup>	< 0.0098	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0083	pCi/m <sup>3</sup>	Sample
		6/10/2003	< 0.00034	Bq/m <sup>3</sup>	< 0.0092	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0083	pCi/m <sup>3</sup>	Sample
		6/24/2003	< 0.00035	Bq/m <sup>3</sup>	< 0.0095	pCi/m <sup>3</sup>	Sample
		7/1/2003	0.00035	Bq/m <sup>3</sup>	0.0093	pCi/m <sup>3</sup>	Sample
		7/8/2003	< 0.00036	Bq/m <sup>3</sup>	< 0.0098	pCi/m <sup>3</sup>	Sample
		7/15/2003	< 0.00034	Bq/m <sup>3</sup>	< 0.0091	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 0.00034	Bq/m <sup>3</sup>	< 0.0091	pCi/m <sup>3</sup>	Sample
		7/29/2003	< 0.00034	Bq/m <sup>3</sup>	< 0.0092	pCi/m <sup>3</sup>	Sample
		8/5/2003	0.00044	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		8/12/2003	< 0.00046	Bq/m <sup>3</sup>	< 0.012	pCi/m <sup>3</sup>	Sample
		8/19/2003	< 0.00032	Bq/m <sup>3</sup>	< 0.0087	pCi/m <sup>3</sup>	Sample
		8/26/2003	< 0.00038	Bq/m <sup>3</sup>	< 0.01	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.00033	Bq/m <sup>3</sup>	< 0.0088	pCi/m <sup>3</sup>	Sample
		9/9/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		9/16/2003	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		9/23/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0083	pCi/m <sup>3</sup>	Sample
		9/30/2003	< 0.00031	Bq/m <sup>3</sup>	< 0.0085	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.0004	Bq/m <sup>3</sup>	< 0.011	pCi/m <sup>3</sup>	Sample
		10/14/2003	< 0.00054	Bq/m <sup>3</sup>	< 0.014	pCi/m <sup>3</sup>	Sample
		10/21/2003	< 0.00048	Bq/m <sup>3</sup>	< 0.013	pCi/m <sup>3</sup>	Sample
		11/11/2003	< 0.00048	Bq/m <sup>3</sup>	< 0.013	pCi/m <sup>3</sup>	Sample
		11/18/2003	< 0.00033	Bq/m <sup>3</sup>	< 0.009	pCi/m <sup>3</sup>	Sample
		11/25/2003	< 0.00098	Bq/m <sup>3</sup>	< 0.026	pCi/m <sup>3</sup>	Sample
		12/2/2003	< 0.00035	Bq/m <sup>3</sup>	< 0.0095	pCi/m <sup>3</sup>	Sample
		12/9/2003	0.00041	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample
		12/16/2003	< 0.00049	Bq/m <sup>3</sup>	< 0.013	pCi/m <sup>3</sup>	Sample
		12/23/2003	< 0.00059	Bq/m <sup>3</sup>	< 0.016	pCi/m <sup>3</sup>	Sample
		1/6/2004	< 0.0003	Bq/m <sup>3</sup>	< 0.008	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
I-125	Travel Blank	1/2/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
<i>continued</i>		1/2/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		1/7/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		1/14/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		1/21/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		1/28/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		2/4/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		2/4/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		2/11/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		2/18/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		2/25/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		3/4/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		3/4/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		3/11/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		3/18/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		3/25/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		4/1/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		4/1/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		4/8/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		4/15/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		4/22/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		4/29/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		5/6/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		5/6/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		5/13/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		5/20/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		5/27/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		6/4/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		6/10/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		6/17/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		6/24/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		7/1/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		7/8/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		7/15/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		7/22/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		7/29/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		8/5/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		8/5/2003	< 0.11	Bq/S	< 3	pCi/S	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
I-125	Travel Blank	8/12/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
<i>continued</i>		8/19/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		8/26/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		9/2/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		9/2/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		9/9/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		9/16/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		9/23/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		9/30/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		10/7/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		10/7/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		10/14/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		10/21/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		10/28/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		11/4/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		11/4/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		11/11/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		11/18/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		11/25/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		12/2/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		12/9/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		12/11/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		12/16/2003	< 0.11	Bq/S	< 3	pCi/S	Blank
		12/23/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		1/6/2004	< 0.11	Bq/S	< 3	pCi/S	Blank
		1/6/2004	< 0.11	Bq/S	< 3	pCi/S	Blank
Tritium	1-373H	1/2/2003	< 0.13	Bq/m <sup>3</sup>	< 3.4	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.14	Bq/m <sup>3</sup>	< 3.7	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.31	Bq/m <sup>3</sup>	< 8.5	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.15	Bq/m <sup>3</sup>	< 4.1	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.25	Bq/m <sup>3</sup>	< 6.8	pCi/m <sup>3</sup>	Sample
		6/4/2003	< 0.16	Bq/m <sup>3</sup>	< 4.2	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.17	Bq/m <sup>3</sup>	< 4.5	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.13	Bq/m <sup>3</sup>	< 3.6	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.17	Bq/m <sup>3</sup>	< 4.5	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.18	Bq/m <sup>3</sup>	< 4.8	pCi/m <sup>3</sup>	Sample
		11/4/2003	< 0.17	Bq/m <sup>3</sup>	< 4.5	pCi/m <sup>3</sup>	Sample
		12/9/2003	< 0.23	Bq/m <sup>3</sup>	< 6.3	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Tritium	1-373H	1/6/2004	< 0.32	Bq/m <sup>3</sup>	< 8.7	pCi/m <sup>3</sup>	Sample
<i>continued</i>	70-147A	1/7/2003	< 0.44	Bq/m <sup>3</sup>	< 12	pCi/m <sup>3</sup>	Sample
		1/28/2003	0.29	Bq/m <sup>3</sup>	7.7	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.28	Bq/m <sup>3</sup>	< 7.5	pCi/m <sup>3</sup>	Sample
		2/8/2003	< 0.62	Bq/m <sup>3</sup>	< 17	pCi/m <sup>3</sup>	Sample
		2/25/2003	< 0.42	Bq/m <sup>3</sup>	< 11	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.29	Bq/m <sup>3</sup>	< 7.9	pCi/m <sup>3</sup>	Sample
		3/11/2003	< 0.3	Bq/m <sup>3</sup>	< 8	pCi/m <sup>3</sup>	Sample
		3/18/2003	< 0.29	Bq/m <sup>3</sup>	< 7.9	pCi/m <sup>3</sup>	Sample
		3/25/2003	< 0.32	Bq/m <sup>3</sup>	< 8.7	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.26	Bq/m <sup>3</sup>	< 7.1	pCi/m <sup>3</sup>	Sample
		4/8/2003	< 0.33	Bq/m <sup>3</sup>	< 9	pCi/m <sup>3</sup>	Sample
		4/15/2003	< 0.33	Bq/m <sup>3</sup>	< 8.9	pCi/m <sup>3</sup>	Sample
		4/22/2003	< 0.64	Bq/m <sup>3</sup>	< 17	pCi/m <sup>3</sup>	Sample
		4/29/2003	< 0.28	Bq/m <sup>3</sup>	< 7.6	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.35	Bq/m <sup>3</sup>	< 9.5	pCi/m <sup>3</sup>	Sample
		5/13/2003	< 0.27	Bq/m <sup>3</sup>	< 7.3	pCi/m <sup>3</sup>	Sample
		5/20/2003	< 0.31	Bq/m <sup>3</sup>	< 8.3	pCi/m <sup>3</sup>	Sample
		5/27/2003	< 0.3	Bq/m <sup>3</sup>	< 8.2	pCi/m <sup>3</sup>	Sample
		6/4/2003	0.23	Bq/m <sup>3</sup>	6.2	pCi/m <sup>3</sup>	Sample
		6/10/2003	< 0.3	Bq/m <sup>3</sup>	< 8	pCi/m <sup>3</sup>	Sample
		6/17/2003	< 0.23	Bq/m <sup>3</sup>	< 6.3	pCi/m <sup>3</sup>	Sample
		6/24/2003	< 0.32	Bq/m <sup>3</sup>	< 8.7	pCi/m <sup>3</sup>	Sample
		7/1/2003	< 0.3	Bq/m <sup>3</sup>	< 8.1	pCi/m <sup>3</sup>	Sample
		7/8/2003	< 0.26	Bq/m <sup>3</sup>	< 7	pCi/m <sup>3</sup>	Sample
		7/15/2003	< 0.23	Bq/m <sup>3</sup>	< 6.2	pCi/m <sup>3</sup>	Sample
		7/22/2003	< 0.26	Bq/m <sup>3</sup>	< 7	pCi/m <sup>3</sup>	Sample
		7/29/2003	< 0.27	Bq/m <sup>3</sup>	< 7.2	pCi/m <sup>3</sup>	Sample
		8/5/2003	< 0.21	Bq/m <sup>3</sup>	< 5.8	pCi/m <sup>3</sup>	Sample
		8/12/2003	< 0.29	Bq/m <sup>3</sup>	< 7.9	pCi/m <sup>3</sup>	Sample
		8/19/2003	< 0.22	Bq/m <sup>3</sup>	< 5.9	pCi/m <sup>3</sup>	Sample
		8/26/2003	< 0.24	Bq/m <sup>3</sup>	< 6.4	pCi/m <sup>3</sup>	Sample
		9/2/2003	< 0.23	Bq/m <sup>3</sup>	< 6.2	pCi/m <sup>3</sup>	Sample
		9/9/2003	0.24	Bq/m <sup>3</sup>	6.5	pCi/m <sup>3</sup>	Sample
		9/16/2003	< 0.23	Bq/m <sup>3</sup>	< 6.3	pCi/m <sup>3</sup>	Sample
		9/23/2003	< 0.27	Bq/m <sup>3</sup>	< 7.4	pCi/m <sup>3</sup>	Sample
		9/30/2003	< 0.32	Bq/m <sup>3</sup>	< 8.7	pCi/m <sup>3</sup>	Sample
		10/7/2003	< 0.26	Bq/m <sup>3</sup>	< 7	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type	
			Result**	Units	Result**	Units		
Tritium <i>continued</i>	70-147A	10/14/2003	< 0.16	Bq/m <sup>3</sup>	< 4.3	pCi/m <sup>3</sup>	Sample	
		10/21/2003	< 0.29	Bq/m <sup>3</sup>	< 7.9	pCi/m <sup>3</sup>	Sample	
		10/28/2003	< 0.29	Bq/m <sup>3</sup>	< 7.8	pCi/m <sup>3</sup>	Sample	
		11/4/2003	< 0.29	Bq/m <sup>3</sup>	< 8	pCi/m <sup>3</sup>	Sample	
		11/11/2003	< 0.3	Bq/m <sup>3</sup>	< 8	pCi/m <sup>3</sup>	Sample	
		11/18/2003	< 0.27	Bq/m <sup>3</sup>	< 7.4	pCi/m <sup>3</sup>	Sample	
		11/25/2003	< 0.32	Bq/m <sup>3</sup>	< 8.6	pCi/m <sup>3</sup>	Sample	
		12/2/2003	< 0.29	Bq/m <sup>3</sup>	< 7.8	pCi/m <sup>3</sup>	Sample	
		12/9/2003	< 0.19	Bq/m <sup>3</sup>	< 5.1	pCi/m <sup>3</sup>	Sample	
		12/16/2003	< 0.28	Bq/m <sup>3</sup>	< 7.6	pCi/m <sup>3</sup>	Sample	
		1/6/2004	0.1	Bq/m <sup>3</sup>	2.8	pCi/m <sup>3</sup>	Sample	
		75 NTLF-HTO	1/2/2003	41	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		1/7/2003	39	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample	
		1/14/2003	42	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample	
		1/21/2003	31	Bq/m <sup>3</sup>	840	pCi/m <sup>3</sup>	Sample	
1/28/2003	39	Bq/m <sup>3</sup>	1000	pCi/m <sup>3</sup>	Sample			
2/4/2003	28	Bq/m <sup>3</sup>	760	pCi/m <sup>3</sup>	Sample			
2/11/2003	20	Bq/m <sup>3</sup>	540	pCi/m <sup>3</sup>	Sample			
2/18/2003	31	Bq/m <sup>3</sup>	830	pCi/m <sup>3</sup>	Sample			
2/25/2003	28	Bq/m <sup>3</sup>	760	pCi/m <sup>3</sup>	Sample			
3/4/2003	27	Bq/m <sup>3</sup>	730	pCi/m <sup>3</sup>	Sample			
3/11/2003	28	Bq/m <sup>3</sup>	760	pCi/m <sup>3</sup>	Sample			
3/18/2003	33	Bq/m <sup>3</sup>	890	pCi/m <sup>3</sup>	Sample			
3/25/2003	29	Bq/m <sup>3</sup>	780	pCi/m <sup>3</sup>	Sample			
4/1/2003	34	Bq/m <sup>3</sup>	930	pCi/m <sup>3</sup>	Sample			
4/8/2003	25	Bq/m <sup>3</sup>	670	pCi/m <sup>3</sup>	Sample			
4/15/2003	31	Bq/m <sup>3</sup>	830	pCi/m <sup>3</sup>	Sample			
4/22/2003	25	Bq/m <sup>3</sup>	680	pCi/m <sup>3</sup>	Sample			
4/29/2003	27	Bq/m <sup>3</sup>	720	pCi/m <sup>3</sup>	Sample			
5/6/2003	29	Bq/m <sup>3</sup>	780	pCi/m <sup>3</sup>	Sample			
5/13/2003	30	Bq/m <sup>3</sup>	800	pCi/m <sup>3</sup>	Sample			
5/20/2003	33	Bq/m <sup>3</sup>	890	pCi/m <sup>3</sup>	Sample			
5/27/2003	35	Bq/m <sup>3</sup>	930	pCi/m <sup>3</sup>	Sample			
6/4/2003	42	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample			
6/10/2003	29	Bq/m <sup>3</sup>	770	pCi/m <sup>3</sup>	Sample			
6/17/2003	30	Bq/m <sup>3</sup>	810	pCi/m <sup>3</sup>	Sample			
6/17/2003	28	Bq/m <sup>3</sup>	750	pCi/m <sup>3</sup>	Split			
6/24/2003	23	Bq/m <sup>3</sup>	630	pCi/m <sup>3</sup>	Sample			

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Tritium	75 NTLF-HTO	7/1/2003	59	Bq/m <sup>3</sup>	1600	pCi/m <sup>3</sup>	Sample
<i>continued</i>		7/8/2003	28	Bq/m <sup>3</sup>	750	pCi/m <sup>3</sup>	Sample
		7/15/2003	35	Bq/m <sup>3</sup>	940	pCi/m <sup>3</sup>	Sample
		7/22/2003	37	Bq/m <sup>3</sup>	990	pCi/m <sup>3</sup>	Sample
		7/29/2003	34	Bq/m <sup>3</sup>	910	pCi/m <sup>3</sup>	Sample
		8/5/2003	62	Bq/m <sup>3</sup>	1700	pCi/m <sup>3</sup>	Sample
		8/12/2003	51	Bq/m <sup>3</sup>	1400	pCi/m <sup>3</sup>	Sample
		8/19/2003	44	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		8/26/2003	43	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		9/2/2003	32	Bq/m <sup>3</sup>	880	pCi/m <sup>3</sup>	Sample
		9/9/2003	32	Bq/m <sup>3</sup>	860	pCi/m <sup>3</sup>	Sample
		9/23/2003	37	Bq/m <sup>3</sup>	1000	pCi/m <sup>3</sup>	Sample
		9/30/2003	43	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		10/7/2003	33	Bq/m <sup>3</sup>	900	pCi/m <sup>3</sup>	Sample
		10/14/2003	28	Bq/m <sup>3</sup>	740	pCi/m <sup>3</sup>	Sample
		10/21/2003	31	Bq/m <sup>3</sup>	840	pCi/m <sup>3</sup>	Sample
		10/28/2003	35	Bq/m <sup>3</sup>	950	pCi/m <sup>3</sup>	Sample
		11/4/2003	24	Bq/m <sup>3</sup>	640	pCi/m <sup>3</sup>	Sample
		11/11/2003	24	Bq/m <sup>3</sup>	650	pCi/m <sup>3</sup>	Sample
	75 NTLF-Total T	1/2/2003	54	Bq/m <sup>3</sup>	1500	pCi/m <sup>3</sup>	Sample
		1/7/2003	52	Bq/m <sup>3</sup>	1400	pCi/m <sup>3</sup>	Sample
		1/14/2003	52	Bq/m <sup>3</sup>	1400	pCi/m <sup>3</sup>	Sample
		1/21/2003	43	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		1/28/2003	49	Bq/m <sup>3</sup>	1300	pCi/m <sup>3</sup>	Sample
		2/4/2003	39	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		2/11/2003	23	Bq/m <sup>3</sup>	610	pCi/m <sup>3</sup>	Sample
		2/18/2003	40	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		2/25/2003	38	Bq/m <sup>3</sup>	1000	pCi/m <sup>3</sup>	Sample
		3/4/2003	35	Bq/m <sup>3</sup>	950	pCi/m <sup>3</sup>	Sample
		3/11/2003	37	Bq/m <sup>3</sup>	990	pCi/m <sup>3</sup>	Sample
		3/18/2003	46	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		3/25/2003	35	Bq/m <sup>3</sup>	940	pCi/m <sup>3</sup>	Sample
		4/1/2003	42	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		4/8/2003	34	Bq/m <sup>3</sup>	910	pCi/m <sup>3</sup>	Sample
		4/15/2003	40	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		4/22/2003	35	Bq/m <sup>3</sup>	950	pCi/m <sup>3</sup>	Sample
		4/29/2003	34	Bq/m <sup>3</sup>	930	pCi/m <sup>3</sup>	Sample
		5/6/2003	39	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Tritium	75 NTLF-Total T	5/13/2003	41	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
<i>continued</i>		5/20/2003	38	Bq/m <sup>3</sup>	1000	pCi/m <sup>3</sup>	Sample
		5/27/2003	53	Bq/m <sup>3</sup>	1400	pCi/m <sup>3</sup>	Sample
		6/4/2003	57	Bq/m <sup>3</sup>	1500	pCi/m <sup>3</sup>	Sample
		6/10/2003	46	Bq/m <sup>3</sup>	1300	pCi/m <sup>3</sup>	Sample
		6/17/2003	40	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		6/24/2003	38	Bq/m <sup>3</sup>	1000	pCi/m <sup>3</sup>	Sample
		7/1/2003	44	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		7/8/2003	41	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		7/15/2003	42	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		7/22/2003	45	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		7/29/2003	41	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		8/5/2003	63	Bq/m <sup>3</sup>	1700	pCi/m <sup>3</sup>	Sample
		8/12/2003	54	Bq/m <sup>3</sup>	1500	pCi/m <sup>3</sup>	Sample
		8/19/2003	49	Bq/m <sup>3</sup>	1300	pCi/m <sup>3</sup>	Sample
		8/26/2003	53	Bq/m <sup>3</sup>	1400	pCi/m <sup>3</sup>	Sample
		9/2/2003	44	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		9/9/2003	40	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		9/23/2003	45	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		9/30/2003	56	Bq/m <sup>3</sup>	1500	pCi/m <sup>3</sup>	Sample
		9/30/2003	53	Bq/m <sup>3</sup>	1400	pCi/m <sup>3</sup>	Split
		10/7/2003	45	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		10/14/2003	34	Bq/m <sup>3</sup>	910	pCi/m <sup>3</sup>	Sample
		10/21/2003	39	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		10/28/2003	37	Bq/m <sup>3</sup>	1000	pCi/m <sup>3</sup>	Sample
		11/4/2003	29	Bq/m <sup>3</sup>	790	pCi/m <sup>3</sup>	Sample
		11/11/2003	27	Bq/m <sup>3</sup>	720	pCi/m <sup>3</sup>	Sample
	75-107H	1/2/2003	68	Bq/m <sup>3</sup>	1800	pCi/m <sup>3</sup>	Sample
		1/7/2003	62	Bq/m <sup>3</sup>	1700	pCi/m <sup>3</sup>	Sample
		1/14/2003	81	Bq/m <sup>3</sup>	2200	pCi/m <sup>3</sup>	Sample
		1/21/2003	51	Bq/m <sup>3</sup>	1400	pCi/m <sup>3</sup>	Sample
		1/28/2003	50	Bq/m <sup>3</sup>	1300	pCi/m <sup>3</sup>	Sample
		2/4/2003	31	Bq/m <sup>3</sup>	840	pCi/m <sup>3</sup>	Sample
		2/11/2003	17	Bq/m <sup>3</sup>	450	pCi/m <sup>3</sup>	Sample
		2/18/2003	42	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		2/25/2003	33	Bq/m <sup>3</sup>	880	pCi/m <sup>3</sup>	Sample
		3/4/2003	33	Bq/m <sup>3</sup>	900	pCi/m <sup>3</sup>	Sample
		3/11/2003	40	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Tritium	75-107H	3/18/2003	45	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
<i>continued</i>		3/25/2003	24	Bq/m <sup>3</sup>	660	pCi/m <sup>3</sup>	Sample
		3/25/2003	23	Bq/m <sup>3</sup>	620	pCi/m <sup>3</sup>	Split
		4/1/2003	37	Bq/m <sup>3</sup>	990	pCi/m <sup>3</sup>	Sample
		4/8/2003	28	Bq/m <sup>3</sup>	750	pCi/m <sup>3</sup>	Sample
		4/15/2003	36	Bq/m <sup>3</sup>	980	pCi/m <sup>3</sup>	Sample
		4/22/2003	27	Bq/m <sup>3</sup>	720	pCi/m <sup>3</sup>	Sample
		4/29/2003	32	Bq/m <sup>3</sup>	870	pCi/m <sup>3</sup>	Sample
		5/6/2003	35	Bq/m <sup>3</sup>	950	pCi/m <sup>3</sup>	Sample
		5/13/2003	32	Bq/m <sup>3</sup>	870	pCi/m <sup>3</sup>	Sample
		5/20/2003	31	Bq/m <sup>3</sup>	840	pCi/m <sup>3</sup>	Sample
		5/27/2003	40	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		6/4/2003	44	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		6/10/2003	39	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		6/17/2003	37	Bq/m <sup>3</sup>	990	pCi/m <sup>3</sup>	Sample
		6/24/2003	32	Bq/m <sup>3</sup>	850	pCi/m <sup>3</sup>	Sample
		7/1/2003	48	Bq/m <sup>3</sup>	1300	pCi/m <sup>3</sup>	Sample
		7/8/2003	30	Bq/m <sup>3</sup>	810	pCi/m <sup>3</sup>	Sample
		7/15/2003	29	Bq/m <sup>3</sup>	770	pCi/m <sup>3</sup>	Sample
		7/22/2003	31	Bq/m <sup>3</sup>	850	pCi/m <sup>3</sup>	Sample
		7/29/2003	250	Bq/m <sup>3</sup>	6700	pCi/m <sup>3</sup>	Sample
		8/5/2003	140	Bq/m <sup>3</sup>	3800	pCi/m <sup>3</sup>	Sample
		8/12/2003	110	Bq/m <sup>3</sup>	3100	pCi/m <sup>3</sup>	Sample
		8/19/2003	110	Bq/m <sup>3</sup>	3000	pCi/m <sup>3</sup>	Sample
		8/26/2003	110	Bq/m <sup>3</sup>	3000	pCi/m <sup>3</sup>	Sample
		9/2/2003	100	Bq/m <sup>3</sup>	2700	pCi/m <sup>3</sup>	Sample
		9/9/2003	92	Bq/m <sup>3</sup>	2500	pCi/m <sup>3</sup>	Sample
		9/16/2003	82	Bq/m <sup>3</sup>	2200	pCi/m <sup>3</sup>	Sample
		9/23/2003	59	Bq/m <sup>3</sup>	1600	pCi/m <sup>3</sup>	Sample
		9/30/2003	49	Bq/m <sup>3</sup>	1300	pCi/m <sup>3</sup>	Sample
		10/7/2003	37	Bq/m <sup>3</sup>	1000	pCi/m <sup>3</sup>	Sample
		10/14/2003	33	Bq/m <sup>3</sup>	880	pCi/m <sup>3</sup>	Sample
		10/21/2003	36	Bq/m <sup>3</sup>	960	pCi/m <sup>3</sup>	Sample
		10/28/2003	41	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		11/4/2003	28	Bq/m <sup>3</sup>	740	pCi/m <sup>3</sup>	Sample
		11/11/2003	29	Bq/m <sup>3</sup>	790	pCi/m <sup>3</sup>	Sample
		12/9/2003	44	Bq/m <sup>3</sup>	1200	pCi/m <sup>3</sup>	Sample
		1/6/2004	58	Bq/m <sup>3</sup>	1600	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Tritium <i>continued</i>	75-112B	1/2/2003	5.2	Bq/m <sup>3</sup>	140	pCi/m <sup>3</sup>	Sample
		2/4/2003	7	Bq/m <sup>3</sup>	190	pCi/m <sup>3</sup>	Sample
		3/4/2003	1.6	Bq/m <sup>3</sup>	43	pCi/m <sup>3</sup>	Sample
		4/1/2003	2	Bq/m <sup>3</sup>	55	pCi/m <sup>3</sup>	Sample
		5/6/2003	1.5	Bq/m <sup>3</sup>	42	pCi/m <sup>3</sup>	Sample
		6/4/2003	1.7	Bq/m <sup>3</sup>	46	pCi/m <sup>3</sup>	Sample
		7/1/2003	1.2	Bq/m <sup>3</sup>	33	pCi/m <sup>3</sup>	Sample
		8/5/2003	1.1	Bq/m <sup>3</sup>	30	pCi/m <sup>3</sup>	Sample
		9/2/2003	0.83	Bq/m <sup>3</sup>	22	pCi/m <sup>3</sup>	Sample
		10/7/2003	0.82	Bq/m <sup>3</sup>	22	pCi/m <sup>3</sup>	Sample
		11/4/2003	0.46	Bq/m <sup>3</sup>	12	pCi/m <sup>3</sup>	Sample
		12/9/2003	0.32	Bq/m <sup>3</sup>	8.5	pCi/m <sup>3</sup>	Sample
		1/6/2004	0.29	Bq/m <sup>3</sup>	7.9	pCi/m <sup>3</sup>	Sample
		1/2/2003	1.1	Bq/m <sup>3</sup>	29	pCi/m <sup>3</sup>	Sample
		2/4/2003	1.2	Bq/m <sup>3</sup>	32	pCi/m <sup>3</sup>	Sample
		3/4/2003	1.1	Bq/m <sup>3</sup>	30	pCi/m <sup>3</sup>	Sample
		4/1/2003	1.5	Bq/m <sup>3</sup>	42	pCi/m <sup>3</sup>	Sample
		5/6/2003	0.7	Bq/m <sup>3</sup>	19	pCi/m <sup>3</sup>	Sample
		6/4/2003	1.4	Bq/m <sup>3</sup>	39	pCi/m <sup>3</sup>	Sample
7/1/2003	1.2	Bq/m <sup>3</sup>	32	pCi/m <sup>3</sup>	Sample		
9/2/2003	1.2	Bq/m <sup>3</sup>	31	pCi/m <sup>3</sup>	Sample		
10/7/2003	1.1	Bq/m <sup>3</sup>	30	pCi/m <sup>3</sup>	Sample		
11/4/2003	0.59	Bq/m <sup>3</sup>	16	pCi/m <sup>3</sup>	Sample		
12/9/2003	0.36	Bq/m <sup>3</sup>	9.8	pCi/m <sup>3</sup>	Sample		
1/6/2004	0.34	Bq/m <sup>3</sup>	9.3	pCi/m <sup>3</sup>	Sample		
85 Glovebox	1/2/2003	2.3	Bq/m <sup>3</sup>	61	pCi/m <sup>3</sup>	Sample	
	1/7/2003	1.9	Bq/m <sup>3</sup>	50	pCi/m <sup>3</sup>	Sample	
	1/14/2003	4.9	Bq/m <sup>3</sup>	130	pCi/m <sup>3</sup>	Sample	
	1/21/2003	4.2	Bq/m <sup>3</sup>	110	pCi/m <sup>3</sup>	Sample	
	1/28/2003	3	Bq/m <sup>3</sup>	82	pCi/m <sup>3</sup>	Sample	
	2/4/2003	1.8	Bq/m <sup>3</sup>	49	pCi/m <sup>3</sup>	Sample	
	2/11/2003	1.2	Bq/m <sup>3</sup>	31	pCi/m <sup>3</sup>	Sample	
	2/18/2003	1.1	Bq/m <sup>3</sup>	30	pCi/m <sup>3</sup>	Sample	
	2/25/2003	2.1	Bq/m <sup>3</sup>	57	pCi/m <sup>3</sup>	Sample	
	3/4/2003	1.1	Bq/m <sup>3</sup>	30	pCi/m <sup>3</sup>	Sample	
	3/11/2003	1.1	Bq/m <sup>3</sup>	30	pCi/m <sup>3</sup>	Sample	
	3/18/2003	1	Bq/m <sup>3</sup>	28	pCi/m <sup>3</sup>	Sample	
	3/25/2003	1.1	Bq/m <sup>3</sup>	29	pCi/m <sup>3</sup>	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Tritium	85 Glovebox	4/1/2003	1.1	Bq/m <sup>3</sup>	31	pCi/m <sup>3</sup>	Sample
<i>continued</i>		4/8/2003	1.2	Bq/m <sup>3</sup>	33	pCi/m <sup>3</sup>	Sample
		4/15/2003	1.4	Bq/m <sup>3</sup>	37	pCi/m <sup>3</sup>	Sample
		4/22/2003	1.5	Bq/m <sup>3</sup>	40	pCi/m <sup>3</sup>	Sample
		4/29/2003	1.4	Bq/m <sup>3</sup>	39	pCi/m <sup>3</sup>	Sample
		5/6/2003	1.6	Bq/m <sup>3</sup>	43	pCi/m <sup>3</sup>	Sample
		5/13/2003	1.6	Bq/m <sup>3</sup>	44	pCi/m <sup>3</sup>	Sample
		5/20/2003	1.7	Bq/m <sup>3</sup>	46	pCi/m <sup>3</sup>	Sample
		5/27/2003	1.9	Bq/m <sup>3</sup>	53	pCi/m <sup>3</sup>	Sample
		6/4/2003	1.8	Bq/m <sup>3</sup>	48	pCi/m <sup>3</sup>	Sample
		6/10/2003	1.4	Bq/m <sup>3</sup>	37	pCi/m <sup>3</sup>	Sample
		6/17/2003	1.3	Bq/m <sup>3</sup>	35	pCi/m <sup>3</sup>	Sample
		6/24/2003	1.2	Bq/m <sup>3</sup>	33	pCi/m <sup>3</sup>	Sample
		7/1/2003	1.4	Bq/m <sup>3</sup>	39	pCi/m <sup>3</sup>	Sample
		7/8/2003	1.2	Bq/m <sup>3</sup>	33	pCi/m <sup>3</sup>	Sample
		7/15/2003	1.8	Bq/m <sup>3</sup>	49	pCi/m <sup>3</sup>	Sample
		7/22/2003	3.8	Bq/m <sup>3</sup>	100	pCi/m <sup>3</sup>	Sample
		7/29/2003	1.7	Bq/m <sup>3</sup>	46	pCi/m <sup>3</sup>	Sample
		8/5/2003	1.6	Bq/m <sup>3</sup>	43	pCi/m <sup>3</sup>	Sample
		8/12/2003	1.7	Bq/m <sup>3</sup>	46	pCi/m <sup>3</sup>	Sample
		8/19/2003	1.6	Bq/m <sup>3</sup>	44	pCi/m <sup>3</sup>	Sample
		8/26/2003	1.4	Bq/m <sup>3</sup>	37	pCi/m <sup>3</sup>	Sample
		9/2/2003	1.6	Bq/m <sup>3</sup>	44	pCi/m <sup>3</sup>	Sample
		9/9/2003	1.7	Bq/m <sup>3</sup>	47	pCi/m <sup>3</sup>	Sample
		9/16/2003	1.4	Bq/m <sup>3</sup>	39	pCi/m <sup>3</sup>	Sample
		9/22/2003	1.3	Bq/m <sup>3</sup>	35	pCi/m <sup>3</sup>	Sample
		9/30/2003	1.2	Bq/m <sup>3</sup>	32	pCi/m <sup>3</sup>	Sample
		10/7/2003	1.7	Bq/m <sup>3</sup>	46	pCi/m <sup>3</sup>	Sample
		10/14/2003	2.2	Bq/m <sup>3</sup>	59	pCi/m <sup>3</sup>	Sample
		10/21/2003	1.6	Bq/m <sup>3</sup>	44	pCi/m <sup>3</sup>	Sample
		10/28/2003	1.2	Bq/m <sup>3</sup>	32	pCi/m <sup>3</sup>	Sample
		11/4/2003	1.3	Bq/m <sup>3</sup>	35	pCi/m <sup>3</sup>	Sample
		11/11/2003	1.2	Bq/m <sup>3</sup>	33	pCi/m <sup>3</sup>	Sample
		11/18/2003	1.3	Bq/m <sup>3</sup>	35	pCi/m <sup>3</sup>	Sample
		12/2/2003	1.3	Bq/m <sup>3</sup>	35	pCi/m <sup>3</sup>	Sample
		12/9/2003	1.5	Bq/m <sup>3</sup>	42	pCi/m <sup>3</sup>	Sample
		12/16/2003	1.4	Bq/m <sup>3</sup>	38	pCi/m <sup>3</sup>	Sample
		12/23/2003	1	Bq/m <sup>3</sup>	27	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Tritium	85 Glovebox	1/6/2004	0.92	Bq/m <sup>3</sup>	25	pCi/m <sup>3</sup>	Sample
<i>continued</i>	85 Hood	1/2/2003	48	Bq/m <sup>3</sup>	1300	pCi/m <sup>3</sup>	Sample
		1/7/2003	40	Bq/m <sup>3</sup>	1100	pCi/m <sup>3</sup>	Sample
		1/14/2003	90	Bq/m <sup>3</sup>	2400	pCi/m <sup>3</sup>	Sample
		1/21/2003	33	Bq/m <sup>3</sup>	900	pCi/m <sup>3</sup>	Sample
		1/28/2003	32	Bq/m <sup>3</sup>	860	pCi/m <sup>3</sup>	Sample
		2/4/2003	8.3	Bq/m <sup>3</sup>	220	pCi/m <sup>3</sup>	Sample
		2/11/2003	13	Bq/m <sup>3</sup>	340	pCi/m <sup>3</sup>	Sample
		2/18/2003	8	Bq/m <sup>3</sup>	220	pCi/m <sup>3</sup>	Sample
		2/25/2003	9	Bq/m <sup>3</sup>	240	pCi/m <sup>3</sup>	Sample
		3/4/2003	7.3	Bq/m <sup>3</sup>	200	pCi/m <sup>3</sup>	Sample
		3/11/2003	7.4	Bq/m <sup>3</sup>	200	pCi/m <sup>3</sup>	Sample
		3/18/2003	12	Bq/m <sup>3</sup>	310	pCi/m <sup>3</sup>	Sample
		3/25/2003	23	Bq/m <sup>3</sup>	620	pCi/m <sup>3</sup>	Sample
		4/1/2003	6.8	Bq/m <sup>3</sup>	180	pCi/m <sup>3</sup>	Sample
		4/8/2003	7.4	Bq/m <sup>3</sup>	200	pCi/m <sup>3</sup>	Sample
		4/15/2003	38	Bq/m <sup>3</sup>	1000	pCi/m <sup>3</sup>	Sample
		4/22/2003	12	Bq/m <sup>3</sup>	320	pCi/m <sup>3</sup>	Sample
		4/29/2003	13	Bq/m <sup>3</sup>	340	pCi/m <sup>3</sup>	Sample
		5/6/2003	55	Bq/m <sup>3</sup>	1500	pCi/m <sup>3</sup>	Sample
		5/13/2003	15	Bq/m <sup>3</sup>	390	pCi/m <sup>3</sup>	Sample
		5/20/2003	16	Bq/m <sup>3</sup>	440	pCi/m <sup>3</sup>	Sample
		5/27/2003	30	Bq/m <sup>3</sup>	820	pCi/m <sup>3</sup>	Sample
		6/4/2003	57	Bq/m <sup>3</sup>	1500	pCi/m <sup>3</sup>	Sample
		6/10/2003	16	Bq/m <sup>3</sup>	440	pCi/m <sup>3</sup>	Sample
		6/17/2003	12	Bq/m <sup>3</sup>	320	pCi/m <sup>3</sup>	Sample
		6/24/2003	15	Bq/m <sup>3</sup>	400	pCi/m <sup>3</sup>	Sample
		7/1/2003	12	Bq/m <sup>3</sup>	320	pCi/m <sup>3</sup>	Sample
		7/8/2003	21	Bq/m <sup>3</sup>	570	pCi/m <sup>3</sup>	Sample
		7/15/2003	500	Bq/m <sup>3</sup>	13000	pCi/m <sup>3</sup>	Sample
		7/22/2003	18	Bq/m <sup>3</sup>	490	pCi/m <sup>3</sup>	Sample
		7/29/2003	510	Bq/m <sup>3</sup>	14000	pCi/m <sup>3</sup>	Sample
		8/5/2003	470	Bq/m <sup>3</sup>	13000	pCi/m <sup>3</sup>	Sample
		8/12/2003	53	Bq/m <sup>3</sup>	1400	pCi/m <sup>3</sup>	Sample
		8/19/2003	320	Bq/m <sup>3</sup>	8600	pCi/m <sup>3</sup>	Sample
		8/26/2003	75	Bq/m <sup>3</sup>	2000	pCi/m <sup>3</sup>	Sample
		9/2/2003	350	Bq/m <sup>3</sup>	9500	pCi/m <sup>3</sup>	Sample
		9/9/2003	48	Bq/m <sup>3</sup>	1300	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type	
			Result**	Units	Result**	Units		
Tritium <i>continued</i>	85 Hood	9/16/2003	26	Bq/m <sup>3</sup>	710	pCi/m <sup>3</sup>	Sample	
		9/23/2003	29	Bq/m <sup>3</sup>	790	pCi/m <sup>3</sup>	Sample	
		9/30/2003	150	Bq/m <sup>3</sup>	4100	pCi/m <sup>3</sup>	Sample	
		10/7/2003	20	Bq/m <sup>3</sup>	550	pCi/m <sup>3</sup>	Sample	
		10/14/2003	18	Bq/m <sup>3</sup>	490	pCi/m <sup>3</sup>	Sample	
		10/21/2003	21	Bq/m <sup>3</sup>	560	pCi/m <sup>3</sup>	Sample	
		10/28/2003	17	Bq/m <sup>3</sup>	450	pCi/m <sup>3</sup>	Sample	
		11/4/2003	15	Bq/m <sup>3</sup>	410	pCi/m <sup>3</sup>	Sample	
		11/11/2003	14	Bq/m <sup>3</sup>	380	pCi/m <sup>3</sup>	Sample	
		11/18/2003	11	Bq/m <sup>3</sup>	300	pCi/m <sup>3</sup>	Sample	
		11/25/2003	9.7	Bq/m <sup>3</sup>	260	pCi/m <sup>3</sup>	Sample	
		12/2/2003	8.5	Bq/m <sup>3</sup>	230	pCi/m <sup>3</sup>	Sample	
		12/9/2003	11	Bq/m <sup>3</sup>	310	pCi/m <sup>3</sup>	Sample	
		12/16/2003	11	Bq/m <sup>3</sup>	300	pCi/m <sup>3</sup>	Sample	
		12/23/2003	8.2	Bq/m <sup>3</sup>	220	pCi/m <sup>3</sup>	Sample	
		1/6/2004	7.7	Bq/m <sup>3</sup>	210	pCi/m <sup>3</sup>	Sample	
		NTLF Hillside Stack	12/9/2003	9.4	Bq/m <sup>3</sup>	250	pCi/m <sup>3</sup>	Sample
			1/6/2004	7.4	Bq/m <sup>3</sup>	200	pCi/m <sup>3</sup>	Sample
		NTLF Hillside Stack Drain	1/16/2003	600000	Bq/L	16000000	pCi/L	Sample
			2/12/2003	18000	Bq/L	480000	pCi/L	Sample
3/28/2003	110000		Bq/L	3000000	pCi/L	Sample		
4/28/2003	40000		Bq/L	1100000	pCi/L	Sample		
7/1/2003	12		Bq/L	340	pCi/L	Sample		
Travel Blank	1/2/2003	< 0.2	Bq/S	< 5.4	pCi/S	Blank		
	1/2/2003	< 0.2	Bq/S	< 5.4	pCi/S	Blank		
	1/2/2003	< 0.21	Bq/S	< 5.8	pCi/S	Blank		
	1/7/2003	< 0.23	Bq/S	< 6.2	pCi/S	Blank		
	1/7/2003	< 0.21	Bq/S	< 5.6	pCi/S	Blank		
	1/14/2003	< 0.21	Bq/S	< 5.7	pCi/S	Blank		
	1/21/2003	< 0.25	Bq/S	< 6.6	pCi/S	Blank		
	1/28/2003	< 0.27	Bq/S	< 7.3	pCi/S	Blank		
	2/4/2003	< 0.24	Bq/S	< 6.5	pCi/S	Blank		
	2/4/2003	< 0.26	Bq/S	< 6.9	pCi/S	Blank		
2/11/2003	< 0.24	Bq/S	< 6.4	pCi/S	Blank			
2/18/2003	< 0.24	Bq/S	< 6.5	pCi/S	Blank			
2/25/2003	< 0.26	Bq/S	< 7	pCi/S	Blank			

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Tritium	Travel Blank	3/4/2003	< 0.23	Bq/S	< 6.1	pCi/S	Blank
<i>continued</i>		3/4/2003	< 0.26	Bq/S	< 6.9	pCi/S	Blank
		3/11/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		3/18/2003	< 0.23	Bq/S	< 6.2	pCi/S	Blank
		3/25/2003	< 0.25	Bq/S	< 6.8	pCi/S	Blank
		4/1/2003	< 0.25	Bq/S	< 6.8	pCi/S	Blank
		4/1/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		4/8/2003	< 0.26	Bq/S	< 6.9	pCi/S	Blank
		4/15/2003	< 0.27	Bq/S	< 7.3	pCi/S	Blank
		4/22/2003	< 0.24	Bq/S	< 6.4	pCi/S	Blank
		4/29/2003	< 0.24	Bq/S	< 6.4	pCi/S	Blank
		5/6/2003	< 0.23	Bq/S	< 6.1	pCi/S	Blank
		5/6/2003	< 0.24	Bq/S	< 6.6	pCi/S	Blank
		5/13/2003	< 0.26	Bq/S	< 6.9	pCi/S	Blank
		5/20/2003	< 0.25	Bq/S	< 6.7	pCi/S	Blank
		5/27/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		6/4/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		6/4/2003	< 0.2	Bq/S	< 5.5	pCi/S	Blank
		6/10/2003	< 0.26	Bq/S	< 6.9	pCi/S	Blank
		6/17/2003	< 0.27	Bq/S	< 7.2	pCi/S	Blank
		6/24/2003	< 0.29	Bq/S	< 7.8	pCi/S	Blank
		7/1/2003	< 0.24	Bq/S	< 6.5	pCi/S	Blank
		7/1/2003	< 0.23	Bq/S	< 6.2	pCi/S	Blank
		7/8/2003	< 0.23	Bq/S	< 6.2	pCi/S	Blank
		7/15/2003	< 0.19	Bq/S	< 5.1	pCi/S	Blank
		7/22/2003	< 0.25	Bq/S	< 6.7	pCi/S	Blank
		7/26/2003	< 0.24	Bq/S	< 6.6	pCi/S	Blank
		8/5/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		8/5/2003	< 0.25	Bq/S	< 6.7	pCi/S	Blank
		8/12/2003	< 0.28	Bq/S	< 7.6	pCi/S	Blank
		8/19/2003	< 0.2	Bq/S	< 5.5	pCi/S	Blank
		8/26/2003	< 0.2	Bq/S	< 5.3	pCi/S	Blank
		9/2/2003	< 0.24	Bq/S	< 6.5	pCi/S	Blank
		9/2/2003	< 0.24	Bq/S	< 6.5	pCi/S	Blank
		9/9/2003	< 0.21	Bq/S	< 5.8	pCi/S	Blank
		9/16/2003	< 0.21	Bq/S	< 5.6	pCi/S	Blank
		9/23/2003	< 0.23	Bq/S	< 6.3	pCi/S	Blank
		9/30/2003	< 0.26	Bq/S	< 7.1	pCi/S	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Tritium	Travel Blank	10/7/2003	< 0.25	Bq/S	< 6.8	pCi/S	Blank
<i>continued</i>		10/7/2003	< 0.29	Bq/S	< 7.8	pCi/S	Blank
		10/14/2003	< 0.42	Bq/S	< 11	pCi/S	Blank
		10/21/2003	< 0.25	Bq/S	< 6.9	pCi/S	Blank
		10/28/2003	< 0.25	Bq/S	< 6.7	pCi/S	Blank
		11/4/2003	< 0.26	Bq/S	< 7.1	pCi/S	Blank
		11/4/2003	< 0.27	Bq/S	< 7.3	pCi/S	Blank
		11/11/2003	< 0.3	Bq/S	< 8.1	pCi/S	Blank
		11/18/2003	< 0.2	Bq/S	< 5.3	pCi/S	Blank
		11/25/2003	< 0.23	Bq/S	< 6.1	pCi/S	Blank
		12/2/2003	< 0.23	Bq/S	< 6.2	pCi/S	Blank
		12/9/2003	< 0.29	Bq/S	< 7.9	pCi/S	Blank
		12/11/2003	< 0.44	Bq/S	< 12	pCi/S	Blank
		12/16/2003	< 0.27	Bq/S	< 7.3	pCi/S	Blank
		12/23/2003	< 0.26	Bq/S	< 7	pCi/S	Blank
		1/6/2004	< 0.24	Bq/S	< 6.4	pCi/S	Blank
		1/6/2004	< 0.26	Bq/S	< 6.9	pCi/S	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "&lt;" flag

# Ambient Air

The following ambient air data are summarized and discussed in Chapter 4, “Air Quality,” of the *Site Environmental Report for 2003* (see Volume I):

## **Radiological Activity**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Gross alpha	ENV-69	1/6/2003	0.00022	Bq/m <sup>3</sup>	0.006	pCi/m <sup>3</sup>	Sample
		2/3/2003	< 0.000083	Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample
		3/3/2003	0.00011	Bq/m <sup>3</sup>	0.0028	pCi/m <sup>3</sup>	Sample
		3/31/2003	< 0.000093	Bq/m <sup>3</sup>	< 0.0025	pCi/m <sup>3</sup>	Sample
		5/5/2003	< 0.000062	Bq/m <sup>3</sup>	< 0.0017	pCi/m <sup>3</sup>	Sample
		6/5/2003	0.000084	Bq/m <sup>3</sup>	0.0023	pCi/m <sup>3</sup>	Sample
		7/3/2003	< 0.000078	Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
		8/7/2003	0.000066	Bq/m <sup>3</sup>	0.0018	pCi/m <sup>3</sup>	Sample
		9/4/2003	0.000093	Bq/m <sup>3</sup>	0.0025	pCi/m <sup>3</sup>	Sample
		10/2/2003	0.00019	Bq/m <sup>3</sup>	0.005	pCi/m <sup>3</sup>	Sample
	11/6/2003	0.000058	Bq/m <sup>3</sup>	0.0016	pCi/m <sup>3</sup>	Sample	
	12/8/2003	0.000058	Bq/m <sup>3</sup>	0.0016	pCi/m <sup>3</sup>	Sample	
	1/5/2004	< 0.000023	Bq/m <sup>3</sup>	< 0.00062	pCi/m <sup>3</sup>	Sample	
	ENV-80	1/6/2003	0.00019	Bq/m <sup>3</sup>	0.005	pCi/m <sup>3</sup>	Sample
		2/3/2003	0.00016	Bq/m <sup>3</sup>	0.0043	pCi/m <sup>3</sup>	Sample
		3/3/2003	0.00011	Bq/m <sup>3</sup>	0.0031	pCi/m <sup>3</sup>	Sample
		3/31/2003	< 0.000093	Bq/m <sup>3</sup>	< 0.0025	pCi/m <sup>3</sup>	Sample
		5/5/2003	< 0.000062	Bq/m <sup>3</sup>	< 0.0017	pCi/m <sup>3</sup>	Sample
		6/5/2003	0.00014	Bq/m <sup>3</sup>	0.0037	pCi/m <sup>3</sup>	Sample
		7/3/2003	0.000088	Bq/m <sup>3</sup>	0.0024	pCi/m <sup>3</sup>	Sample
8/7/2003		0.000066	Bq/m <sup>3</sup>	0.0018	pCi/m <sup>3</sup>	Sample	
9/4/2003		0.00015	Bq/m <sup>3</sup>	0.004	pCi/m <sup>3</sup>	Sample	
10/2/2003		< 0.000093	Bq/m <sup>3</sup>	< 0.0025	pCi/m <sup>3</sup>	Sample	
11/6/2003	0.00011	Bq/m <sup>3</sup>	0.0028	pCi/m <sup>3</sup>	Sample		
12/8/2003	0.000075	Bq/m <sup>3</sup>	0.002	pCi/m <sup>3</sup>	Sample		
1/5/2004	< 0.000026	Bq/m <sup>3</sup>	< 0.00069	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion “Results Below the Detection Limit” on page A-5 for an explanation of the “<” flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Gross alpha <i>continued</i>	ENV-81	1/6/2003	0.000076	Bq/m <sup>3</sup>	0.0021	pCi/m <sup>3</sup>	Sample
		2/3/2003	0.000084	Bq/m <sup>3</sup>	0.0023	pCi/m <sup>3</sup>	Sample
		3/3/2003	< 0.000077	Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
		3/31/2003	< 0.000092	Bq/m <sup>3</sup>	< 0.0025	pCi/m <sup>3</sup>	Sample
		5/5/2003	< 0.000062	Bq/m <sup>3</sup>	< 0.0017	pCi/m <sup>3</sup>	Sample
		6/5/2003	0.0001	Bq/m <sup>3</sup>	0.0028	pCi/m <sup>3</sup>	Sample
		7/3/2003	< 0.000077	Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
		8/7/2003	< 0.000049	Bq/m <sup>3</sup>	< 0.0013	pCi/m <sup>3</sup>	Sample
		9/4/2003	< 0.000077	Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
		10/2/2003	0.0001	Bq/m <sup>3</sup>	0.0027	pCi/m <sup>3</sup>	Sample
		11/6/2003	0.000059	Bq/m <sup>3</sup>	0.0016	pCi/m <sup>3</sup>	Sample
		12/8/2003	0.000064	Bq/m <sup>3</sup>	0.0017	pCi/m <sup>3</sup>	Sample
		1/5/2004	0.000026	Bq/m <sup>3</sup>	0.00069	pCi/m <sup>3</sup>	Sample
		ENV-B13C	ENV-B13C	1/6/2003	0.00007	Bq/m <sup>3</sup>	0.0019
2/3/2003	< 0.000084			Bq/m <sup>3</sup>	< 0.0023	pCi/m <sup>3</sup>	Sample
3/3/2003	< 0.000078			Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
3/31/2003	< 0.000093			Bq/m <sup>3</sup>	< 0.0025	pCi/m <sup>3</sup>	Sample
5/5/2003	< 0.000052			Bq/m <sup>3</sup>	< 0.0014	pCi/m <sup>3</sup>	Sample
6/5/2003	0.000086			Bq/m <sup>3</sup>	0.0023	pCi/m <sup>3</sup>	Sample
7/3/2003	< 0.000077			Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
8/7/2003	0.000084			Bq/m <sup>3</sup>	0.0023	pCi/m <sup>3</sup>	Sample
9/4/2003	< 0.000077			Bq/m <sup>3</sup>	< 0.0021	pCi/m <sup>3</sup>	Sample
10/2/2003	0.00022			Bq/m <sup>3</sup>	0.0058	pCi/m <sup>3</sup>	Sample
11/6/2003	0.000091			Bq/m <sup>3</sup>	0.0025	pCi/m <sup>3</sup>	Sample
12/8/2003	0.000069			Bq/m <sup>3</sup>	0.0019	pCi/m <sup>3</sup>	Sample
1/5/2004	< 0.000034			Bq/m <sup>3</sup>	< 0.00093	pCi/m <sup>3</sup>	Sample
Travel Blank	Travel Blank			1/7/2003	< 0.19	Bq/S	< 5
		2/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		3/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		4/1/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		5/6/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		6/5/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		7/3/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		8/7/2003	< 0.15	Bq/S	< 4	pCi/S	Blank
		9/4/2003	< 0.19	Bq/S	< 5	pCi/S	Blank
		10/2/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		11/6/2003	< 0.009	Bq/S	< 0.24	pCi/S	Blank
		12/8/2003	< 0.014	Bq/S	< 0.39	pCi/S	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Gross alpha	Travel Blank	1/5/2004	< 0.01	Bq/S	< 0.27	pCi/S	Blank
Gross beta	ENV-69	1/6/2003	0.001	Bq/m <sup>3</sup>	0.028	pCi/m <sup>3</sup>	Sample
		2/3/2003	0.00063	Bq/m <sup>3</sup>	0.017	pCi/m <sup>3</sup>	Sample
		3/3/2003	0.0007	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample
		3/31/2003	0.0004	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample
		5/5/2003	0.0004	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample
		6/5/2003	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		7/3/2003	0.00037	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		8/7/2003	0.00032	Bq/m <sup>3</sup>	0.0087	pCi/m <sup>3</sup>	Sample
		9/4/2003	0.00042	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample
		10/2/2003	0.00071	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample
		11/6/2003	0.00066	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		12/8/2003	0.00042	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample
		1/5/2004	0.00035	Bq/m <sup>3</sup>	0.0094	pCi/m <sup>3</sup>	Sample
	ENV-80	1/6/2003	0.00099	Bq/m <sup>3</sup>	0.027	pCi/m <sup>3</sup>	Sample
		2/3/2003	0.00076	Bq/m <sup>3</sup>	0.021	pCi/m <sup>3</sup>	Sample
		3/3/2003	0.00065	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		3/31/2003	0.0004	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample
		5/5/2003	0.00037	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		6/5/2003	0.00048	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample
		7/3/2003	0.00038	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		8/7/2003	0.00035	Bq/m <sup>3</sup>	0.0094	pCi/m <sup>3</sup>	Sample
		9/4/2003	0.0004	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample
		10/2/2003	0.00068	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample
		11/6/2003	0.00069	Bq/m <sup>3</sup>	0.019	pCi/m <sup>3</sup>	Sample
		12/8/2003	0.00043	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		1/5/2004	0.00044	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
	ENV-81	1/6/2003	0.00093	Bq/m <sup>3</sup>	0.025	pCi/m <sup>3</sup>	Sample
		2/3/2003	0.00076	Bq/m <sup>3</sup>	0.02	pCi/m <sup>3</sup>	Sample
		3/3/2003	0.00062	Bq/m <sup>3</sup>	0.017	pCi/m <sup>3</sup>	Sample
		3/31/2003	0.00043	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample
		5/5/2003	0.00031	Bq/m <sup>3</sup>	0.0083	pCi/m <sup>3</sup>	Sample
		6/5/2003	0.00051	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample
		7/3/2003	0.00039	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		8/7/2003	0.00028	Bq/m <sup>3</sup>	0.0077	pCi/m <sup>3</sup>	Sample
		9/4/2003	0.00038	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample
		10/2/2003	0.00055	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample
		11/6/2003	0.00056	Bq/m <sup>3</sup>	0.015	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type	
			Result**	Units	Result**	Units		
Gross beta <i>continued</i>	ENV-81	12/8/2003	0.00033	Bq/m <sup>3</sup>	0.0088	pCi/m <sup>3</sup>	Sample	
		1/5/2004	0.00037	Bq/m <sup>3</sup>	0.01	pCi/m <sup>3</sup>	Sample	
	ENV-B13C	1/6/2003	0.00089	Bq/m <sup>3</sup>	0.024	pCi/m <sup>3</sup>	Sample	
		2/3/2003	0.00067	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample	
		3/3/2003	0.00051	Bq/m <sup>3</sup>	0.014	pCi/m <sup>3</sup>	Sample	
		3/31/2003	0.00031	Bq/m <sup>3</sup>	0.0084	pCi/m <sup>3</sup>	Sample	
		5/5/2003	0.00027	Bq/m <sup>3</sup>	0.0073	pCi/m <sup>3</sup>	Sample	
		6/5/2003	0.00042	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample	
		7/3/2003	0.0004	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample	
		8/7/2003	0.00042	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample	
		9/4/2003	0.00046	Bq/m <sup>3</sup>	0.013	pCi/m <sup>3</sup>	Sample	
		10/2/2003	0.00076	Bq/m <sup>3</sup>	0.021	pCi/m <sup>3</sup>	Sample	
		11/6/2003	0.00067	Bq/m <sup>3</sup>	0.018	pCi/m <sup>3</sup>	Sample	
		12/8/2003	0.00046	Bq/m <sup>3</sup>	0.012	pCi/m <sup>3</sup>	Sample	
		1/5/2004	0.00042	Bq/m <sup>3</sup>	0.011	pCi/m <sup>3</sup>	Sample	
		Travel Blank	1/7/2003	0.32	Bq/S	8.7	pCi/S	Blank
			2/4/2003	0.32	Bq/S	8.6	pCi/S	Blank
			3/4/2003	0.37	Bq/S	10	pCi/S	Blank
	4/1/2003		0.31	Bq/S	8.3	pCi/S	Blank	
	5/6/2003		0.44	Bq/S	12	pCi/S	Blank	
	6/5/2003		0.48	Bq/S	13	pCi/S	Blank	
	7/3/2003		0.44	Bq/S	12	pCi/S	Blank	
	8/7/2003		0.52	Bq/S	14	pCi/S	Blank	
	9/4/2003		0.41	Bq/S	11	pCi/S	Blank	
	10/2/2003		0.34	Bq/S	9.2	pCi/S	Blank	
	11/6/2003		< 0.023	Bq/S	< 0.62	pCi/S	Blank	
	12/8/2003		< 0.023	Bq/S	< 0.62	pCi/S	Blank	
	1/5/2004	< 0.021	Bq/S	< 0.57	pCi/S	Blank		
Tritium	ENV-31	1/7/2003	< 0.11	Bq/m <sup>3</sup>	< 3	pCi/m <sup>3</sup>	Sample	
		2/4/2003	< 0.12	Bq/m <sup>3</sup>	< 3.2	pCi/m <sup>3</sup>	Sample	
		3/4/2003	< 0.18	Bq/m <sup>3</sup>	< 4.7	pCi/m <sup>3</sup>	Sample	
		4/1/2003	0.22	Bq/m <sup>3</sup>	5.9	pCi/m <sup>3</sup>	Sample	
		4/1/2003	0.14	Bq/m <sup>3</sup>	3.9	pCi/m <sup>3</sup>	Split	
	ENV-44	1/7/2003	< 0.093	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample	
		2/4/2003	< 0.089	Bq/m <sup>3</sup>	< 2.4	pCi/m <sup>3</sup>	Sample	
		3/4/2003	< 0.08	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Sample	
		4/1/2003	< 0.094	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample	
ENV-69	1/7/2003	< 0.095	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Tritium <i>continued</i>	ENV-69	2/4/2003	0.16	Bq/m <sup>3</sup>	4.2	pCi/m <sup>3</sup>	Sample
		2/4/2003	0.11	Bq/m <sup>3</sup>	3.1	pCi/m <sup>3</sup>	Split
		3/4/2003	< 0.079	Bq/m <sup>3</sup>	< 2.1	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.095	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.09	Bq/m <sup>3</sup>	< 2.4	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.075	Bq/m <sup>3</sup>	< 2	pCi/m <sup>3</sup>	Split
		6/5/2003	< 0.12	Bq/m <sup>3</sup>	< 3.2	pCi/m <sup>3</sup>	Sample
		7/3/2003	< 0.11	Bq/m <sup>3</sup>	< 3.1	pCi/m <sup>3</sup>	Sample
		8/7/2003	< 0.091	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		9/4/2003	< 0.092	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		10/2/2003	< 0.14	Bq/m <sup>3</sup>	< 3.9	pCi/m <sup>3</sup>	Sample
		11/6/2003	< 0.092	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		11/6/2003	< 0.074	Bq/m <sup>3</sup>	< 2	pCi/m <sup>3</sup>	Split
		12/8/2003	< 0.1	Bq/m <sup>3</sup>	< 2.7	pCi/m <sup>3</sup>	Sample
		1/5/2004	< 0.12	Bq/m <sup>3</sup>	< 3.1	pCi/m <sup>3</sup>	Sample
	ENV-85	1/7/2003	< 0.099	Bq/m <sup>3</sup>	< 2.7	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.097	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.082	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Sample
		4/1/2003	0.12	Bq/m <sup>3</sup>	3.3	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.077	Bq/m <sup>3</sup>	< 2.1	pCi/m <sup>3</sup>	Sample
		6/5/2003	< 0.1	Bq/m <sup>3</sup>	< 2.7	pCi/m <sup>3</sup>	Sample
		6/5/2003	< 0.099	Bq/m <sup>3</sup>	< 2.7	pCi/m <sup>3</sup>	Split
		7/3/2003	< 0.093	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		8/7/2003	0.1	Bq/m <sup>3</sup>	2.7	pCi/m <sup>3</sup>	Sample
		9/4/2003	< 0.085	Bq/m <sup>3</sup>	< 2.3	pCi/m <sup>3</sup>	Sample
		10/2/2003	< 0.093	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		11/6/2003	< 0.073	Bq/m <sup>3</sup>	< 2	pCi/m <sup>3</sup>	Sample
		12/8/2003	< 0.067	Bq/m <sup>3</sup>	< 1.8	pCi/m <sup>3</sup>	Sample
		12/8/2003	< 0.068	Bq/m <sup>3</sup>	< 1.8	pCi/m <sup>3</sup>	Split
		1/5/2004	< 0.097	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Sample
	ENV-AR	1/7/2003	< 0.092	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.088	Bq/m <sup>3</sup>	< 2.4	pCi/m <sup>3</sup>	Sample
		3/4/2003	< 0.081	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.099	Bq/m <sup>3</sup>	< 2.7	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.08	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Sample
	ENV-B13A	2/4/2003	< 0.17	Bq/m <sup>3</sup>	< 4.6	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.076	Bq/m <sup>3</sup>	< 2	pCi/m <sup>3</sup>	Split
		3/4/2003	< 0.083	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Tritium <i>continued</i>	ENV-B13A	4/1/2003	< 0.097	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.08	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Sample
		6/5/2003	< 0.091	Bq/m <sup>3</sup>	< 2.4	pCi/m <sup>3</sup>	Sample
		7/3/2003	< 0.091	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		8/7/2003	< 0.093	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		8/7/2003	< 0.095	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Split
		9/4/2003	< 0.088	Bq/m <sup>3</sup>	< 2.4	pCi/m <sup>3</sup>	Sample
		10/2/2003	< 0.094	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		11/6/2003	< 0.077	Bq/m <sup>3</sup>	< 2.1	pCi/m <sup>3</sup>	Sample
		12/8/2003	< 0.075	Bq/m <sup>3</sup>	< 2	pCi/m <sup>3</sup>	Sample
		1/5/2004	< 0.064	Bq/m <sup>3</sup>	< 1.7	pCi/m <sup>3</sup>	Sample
	ENV-B13C	1/7/2003	< 0.11	Bq/m <sup>3</sup>	< 2.8	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.14	Bq/m <sup>3</sup>	< 3.9	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.093	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Split
		3/4/2003	< 0.076	Bq/m <sup>3</sup>	< 2.1	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.09	Bq/m <sup>3</sup>	< 2.4	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.081	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Sample
		6/5/2003	< 0.093	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		7/3/2003	< 0.098	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Sample
		8/7/2003	< 0.096	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Sample
		9/4/2003	< 0.086	Bq/m <sup>3</sup>	< 2.3	pCi/m <sup>3</sup>	Sample
		9/4/2003	< 0.092	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Split
		10/2/2003	< 0.096	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Sample
		11/6/2003	< 0.076	Bq/m <sup>3</sup>	< 2.1	pCi/m <sup>3</sup>	Sample
		12/8/2003	< 0.078	Bq/m <sup>3</sup>	< 2.1	pCi/m <sup>3</sup>	Sample
		1/5/2004	< 0.065	Bq/m <sup>3</sup>	< 1.8	pCi/m <sup>3</sup>	Sample
		ENV-B13D	1/7/2003	< 0.1	Bq/m <sup>3</sup>	< 2.7	pCi/m <sup>3</sup>
	2/4/2003		< 0.092	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
	3/4/2003		< 0.083	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Sample
	3/4/2003		< 0.082	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Split
	4/1/2003		< 0.093	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
	5/6/2003		< 0.085	Bq/m <sup>3</sup>	< 2.3	pCi/m <sup>3</sup>	Sample
	6/5/2003		< 0.081	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Sample
	7/3/2003		< 0.1	Bq/m <sup>3</sup>	< 2.7	pCi/m <sup>3</sup>	Sample
	8/7/2003		< 0.09	Bq/m <sup>3</sup>	< 2.4	pCi/m <sup>3</sup>	Sample
	9/4/2003		< 0.09	Bq/m <sup>3</sup>	< 2.4	pCi/m <sup>3</sup>	Sample
	10/2/2003	< 0.098	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Sample	
	10/2/2003	< 0.1	Bq/m <sup>3</sup>	< 2.8	pCi/m <sup>3</sup>	Split	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Tritium <i>continued</i>	ENV-B13D	11/6/2003	< 0.063	Bq/m <sup>3</sup>	< 1.7	pCi/m <sup>3</sup>	Sample
		12/8/2003	< 0.072	Bq/m <sup>3</sup>	< 1.9	pCi/m <sup>3</sup>	Sample
		1/5/2004	< 0.063	Bq/m <sup>3</sup>	< 1.7	pCi/m <sup>3</sup>	Sample
	ENV-LHS	1/7/2003	< 0.098	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.093	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.081	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Split
		3/4/2003	< 0.082	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Sample
		4/1/2003	< 0.097	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Sample
		5/6/2003	< 0.079	Bq/m <sup>3</sup>	< 2.1	pCi/m <sup>3</sup>	Sample
		6/5/2003	< 0.09	Bq/m <sup>3</sup>	< 2.4	pCi/m <sup>3</sup>	Sample
		7/3/2003	< 0.099	Bq/m <sup>3</sup>	< 2.7	pCi/m <sup>3</sup>	Sample
		7/3/2003	< 0.097	Bq/m <sup>3</sup>	< 2.6	pCi/m <sup>3</sup>	Split
		8/7/2003	0.09	Bq/m <sup>3</sup>	2.4	pCi/m <sup>3</sup>	Sample
		9/4/2003	< 0.087	Bq/m <sup>3</sup>	< 2.4	pCi/m <sup>3</sup>	Sample
		10/2/2003	< 0.094	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		11/6/2003	< 0.08	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Sample
		12/8/2003	< 0.076	Bq/m <sup>3</sup>	< 2	pCi/m <sup>3</sup>	Sample
		1/5/2004	< 0.069	Bq/m <sup>3</sup>	< 1.9	pCi/m <sup>3</sup>	Sample
	1/5/2004	< 0.068	Bq/m <sup>3</sup>	< 1.8	pCi/m <sup>3</sup>	Split	
	ENV-SSL	1/7/2003	< 0.094	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.093	Bq/m <sup>3</sup>	< 2.5	pCi/m <sup>3</sup>	Sample
		2/4/2003	< 0.082	Bq/m <sup>3</sup>	< 2.2	pCi/m <sup>3</sup>	Split
		3/4/2003	< 0.077	Bq/m <sup>3</sup>	< 2.1	pCi/m <sup>3</sup>	Sample
		4/1/2003	0.16	Bq/m <sup>3</sup>	4.4	pCi/m <sup>3</sup>	Sample
	Travel Blank	1/7/2003	< 0.25	Bq/S	< 6.9	pCi/S	Blank
		2/4/2003	< 0.22	Bq/S	< 5.9	pCi/S	Blank
		3/4/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		4/1/2003	< 0.26	Bq/S	< 7.1	pCi/S	Blank
		5/6/2003	< 0.3	Bq/S	< 8.2	pCi/S	Blank
		6/5/2003	< 0.25	Bq/S	< 6.7	pCi/S	Blank
		7/3/2003	< 0.25	Bq/S	< 6.7	pCi/S	Blank
		8/7/2003	< 0.22	Bq/S	< 6	pCi/S	Blank
		9/4/2003	< 0.2	Bq/S	< 5.3	pCi/S	Blank
		10/2/2003	< 0.2	Bq/S	< 5.5	pCi/S	Blank
	11/6/2003	< 0.24	Bq/S	< 6.4	pCi/S	Blank	
	12/8/2003	< 0.23	Bq/S	< 6.3	pCi/S	Blank	
	1/5/2004	< 0.2	Bq/S	< 5.3	pCi/S	Blank	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

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# Rainwater

The following rainwater data are summarized and discussed in Chapter 5, "Surface Waters and Wastewater," of the *Site Environmental Report for 2003* (see Volume I):

## Radiological Activity

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Gross alpha	ENV-75	1/3/2003	< 0.074	Bq/L	< 2	pCi/L	Sample
		1/31/2003	< 0.074	Bq/L	< 2	pCi/L	Sample
		4/15/2003	< 0.074	Bq/L	< 2	pCi/L	Sample
		5/1/2003	< 0.074	Bq/L	< 2	pCi/L	Sample
		6/2/2003	< 0.067	Bq/L	< 1.8	pCi/L	Sample
		11/25/2003	0.1	Bq/L	2.7	pCi/L	Sample
		12/23/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		12/23/2003	< 0.11	Bq/L	< 3	pCi/L	Split
		Field Blank	12/23/2003	< 0.11	Bq/L	< 3	pCi/L
Gross beta	ENV-75	1/3/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		1/31/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		4/15/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		5/1/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		6/2/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		11/25/2003	0.2	Bq/L	5.3	pCi/L	Sample
		12/23/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		12/23/2003	< 0.11	Bq/L	< 3	pCi/L	Split
		Field Blank	12/23/2003	< 0.11	Bq/L	< 3	pCi/L
Tritium	ENV-75	1/3/2003	< 7.2	Bq/L	< 200	pCi/L	Sample
		1/31/2003	< 7	Bq/L	< 190	pCi/L	Sample
		3/3/2003	< 7.3	Bq/L	< 200	pCi/L	Sample
		4/15/2003	< 6.6	Bq/L	< 180	pCi/L	Sample
		5/1/2003	< 6.6	Bq/L	< 180	pCi/L	Sample
		6/2/2003	< 6.4	Bq/L	< 170	pCi/L	Sample
		11/25/2003	< 6.2	Bq/L	< 170	pCi/L	Sample
		12/23/2003	< 7.3	Bq/L	< 200	pCi/L	Sample
		12/23/2003	< 7.2	Bq/L	< 190	pCi/L	Split
Field Blank	12/23/2003	< 7.5	Bq/L	< 200	pCi/L	Blank	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

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# Creeks

The following creeks data are summarized and discussed in Chapter 5, “Surface Waters and Wastewater,” of the *Site Environmental Report for 2003* (see Volume I):

## **Radiological Activity**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Gross alpha	Chicken Creek	3/14/2003	< 0.074	Bq/L	< 2	pCi/L	Sample
		6/13/2003	< 0.093	Bq/L	< 2.5	pCi/L	Sample
		6/13/2003	< 0.1	Bq/L	< 2.7	pCi/L	Split
		9/8/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		12/12/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		12/12/2003	< 0.11	Bq/L	< 3	pCi/L	Split
	Field Blank	6/13/2003	< 0.1	Bq/L	< 2.8	pCi/L	Blank
		12/12/2003	< 0.11	Bq/L	< 3	pCi/L	Blank
	N. Fork Strawberry Creek	3/14/2003	< 0.074	Bq/L	< 2	pCi/L	Sample
		6/13/2003	< 0.089	Bq/L	< 2.4	pCi/L	Sample
	9/8/2003	< 0.11	Bq/L	< 3	pCi/L	Sample	
	12/12/2003	< 0.11	Bq/L	< 3	pCi/L	Sample	
Strawberry Creek (UC)	3/14/2003	< 0.074	Bq/L	< 2	pCi/L	Sample	
	6/13/2003	< 0.085	Bq/L	< 2.3	pCi/L	Sample	
	9/8/2003	< 0.11	Bq/L	< 3	pCi/L	Sample	
	12/12/2003	< 0.11	Bq/L	< 3	pCi/L	Sample	
Gross beta	Chicken Creek	3/14/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		6/13/2003	< 0.14	Bq/L	< 3.8	pCi/L	Sample
		6/13/2003	< 0.15	Bq/L	< 4	pCi/L	Split
		9/8/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		12/12/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		12/12/2003	< 0.11	Bq/L	< 3	pCi/L	Split
	Field Blank	6/13/2003	< 0.15	Bq/L	< 4	pCi/L	Blank
		12/12/2003	< 0.11	Bq/L	< 3	pCi/L	Blank
	N. Fork Strawberry Creek	3/14/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		6/13/2003	< 0.14	Bq/L	< 3.8	pCi/L	Sample
	9/8/2003	< 0.11	Bq/L	< 3	pCi/L	Sample	
	12/12/2003	< 0.11	Bq/L	< 3	pCi/L	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion “Results Below the Detection Limit” on page A-5 for an explanation of the “<” flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Gross beta <i>continued</i>	Strawberry Creek (UC)	3/14/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		6/13/2003	< 0.14	Bq/L	< 3.7	pCi/L	Sample
		9/8/2003	0.11	Bq/L	3	pCi/L	Sample
		12/12/2003	0.1	Bq/L	2.8	pCi/L	Sample
Tritium	Botanical Garden Creek	2/14/2003	< 11	Bq/L	< 300	pCi/L	Sample
	Cafeteria Creek	2/14/2003	< 11	Bq/L	< 300	pCi/L	Sample
	Chicken Creek	2/14/2003	< 11	Bq/L	< 300	pCi/L	Sample
		3/14/2003	< 7.1	Bq/L	< 190	pCi/L	Sample
		3/28/2003	< 11	Bq/L	< 300	pCi/L	Sample
		4/30/2003	< 11	Bq/L	< 300	pCi/L	Sample
		5/23/2003	< 11	Bq/L	< 300	pCi/L	Sample
		6/13/2003	< 6.9	Bq/L	< 180	pCi/L	Sample
		6/13/2003	< 6.8	Bq/L	< 180	pCi/L	Split
		6/23/2003	< 11	Bq/L	< 300	pCi/L	Sample
		7/28/2003	< 11	Bq/L	< 300	pCi/L	Sample
		8/22/2003	< 11	Bq/L	< 300	pCi/L	Sample
		9/8/2003	< 6.1	Bq/L	< 160	pCi/L	Sample
		9/22/2003	< 11	Bq/L	< 300	pCi/L	Sample
		10/22/2003	< 11	Bq/L	< 300	pCi/L	Sample
		11/20/2003	< 11	Bq/L	< 300	pCi/L	Sample
		12/12/2003	8	Bq/L	220	pCi/L	Sample
		12/12/2003	11	Bq/L	300	pCi/L	Split
		12/18/2003	< 11	Bq/L	< 300	pCi/L	Sample
		Downstream	3/28/2003	< 11	Bq/L	< 300	pCi/L
Field Blank	Field Blank	4/30/2003	< 11	Bq/L	< 300	pCi/L	Sample
		5/23/2003	< 11	Bq/L	< 300	pCi/L	Sample
		6/23/2003	< 11	Bq/L	< 300	pCi/L	Sample
		7/28/2003	< 11	Bq/L	< 300	pCi/L	Sample
		8/22/2003	< 11	Bq/L	< 300	pCi/L	Sample
		9/22/2003	< 11	Bq/L	< 300	pCi/L	Sample
		10/22/2003	< 11	Bq/L	< 300	pCi/L	Sample
		11/20/2003	< 11	Bq/L	< 300	pCi/L	Sample
12/18/2003	< 11	Bq/L	< 300	pCi/L	Sample		
N. Fork Strawberry Creek	N. Fork Strawberry Creek	1/9/2003	< 7.3	Bq/L	< 200	pCi/L	Blank
		6/12/2003	< 6.5	Bq/L	< 180	pCi/L	Blank
		12/12/2003	< 7.6	Bq/L	< 210	pCi/L	Blank
N. Fork Strawberry Creek	N. Fork Strawberry Creek	1/9/2003	< 7.4	Bq/L	< 200	pCi/L	Sample
		1/9/2003	8.1	Bq/L	220	pCi/L	Split
		1/21/2003	< 11	Bq/L	< 300	pCi/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type	
			Result**	Units	Result**	Units		
Tritium <i>continued</i>	N. Fork Strawberry Creek	2/20/2003	13	Bq/L	350	pCi/L	Sample	
		3/14/2003	< 7	Bq/L	< 190	pCi/L	Sample	
		3/28/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		4/17/2003	< 6.9	Bq/L	< 180	pCi/L	Sample	
		4/30/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		5/8/2003	< 7.3	Bq/L	< 200	pCi/L	Sample	
		5/23/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		6/13/2003	8.3	Bq/L	220	pCi/L	Sample	
		6/23/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		7/11/2003	< 6.7	Bq/L	< 180	pCi/L	Sample	
		7/28/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		8/8/2003	7.5	Bq/L	200	pCi/L	Sample	
		8/22/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		9/8/2003	8.7	Bq/L	230	pCi/L	Sample	
		9/22/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		10/10/2003	9.1	Bq/L	240	pCi/L	Sample	
		10/22/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		11/7/2003	< 7.3	Bq/L	< 200	pCi/L	Sample	
		11/20/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		12/12/2003	7.6	Bq/L	200	pCi/L	Sample	
	12/18/2003	< 11	Bq/L	< 300	pCi/L	Sample		
		N. Fork Strawberry Creek Upstream	3/28/2003	< 11	Bq/L	< 300	pCi/L	Sample
			4/30/2003	< 11	Bq/L	< 300	pCi/L	Sample
		5/23/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		6/23/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		7/28/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		8/22/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		9/22/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		10/22/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		11/20/2003	< 11	Bq/L	< 300	pCi/L	Sample	
		12/18/2003	< 11	Bq/L	< 300	pCi/L	Sample	
	N. Fork Strawberry Creek Upstream N	1/21/2003	< 11	Bq/L	< 300	pCi/L	Sample	
	N. Fork Strawberry Creek Upstream S	1/21/2003	< 11	Bq/L	< 300	pCi/L	Sample	
	No Name Creek	2/14/2003	< 11	Bq/L	< 300	pCi/L	Sample	
	Ravine Creek	2/14/2003	< 11	Bq/L	< 300	pCi/L	Sample	
	Strawberry Creek (UC)	3/14/2003	< 6.9	Bq/L	< 190	pCi/L	Sample	
		6/13/2003	< 6.6	Bq/L	< 180	pCi/L	Sample	
		9/8/2003	< 6	Bq/L	< 160	pCi/L	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Tritium	Strawberry Creek (UC)	12/12/2003	< 7.8	Bq/L	< 210	pCi/L	Sample
<i>continued</i>	Ten Inch Creek	2/14/2003	< 11	Bq/L	< 300	pCi/L	Sample

**Metals and/or Minerals**

Analyte	Location*	Date	Result**	Units	QA Type	
Antimony (dissolved)	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample	
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample	
	Chicken Creek	2/14/2003	< 2	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample	
			1/21/2003	< 2	µg/L	Duplicate
		No Name Creek	2/14/2003	< 2	µg/L	Sample
		Ravine Creek	2/14/2003	< 2	µg/L	Sample
		Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
Arsenic (dissolved)	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample	
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample	
	Chicken Creek	2/14/2003	< 2	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	2	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	2	µg/L	Sample	
			1/21/2003	2	µg/L	Duplicate
		No Name Creek	2/14/2003	< 2	µg/L	Sample
		Ravine Creek	2/14/2003	< 2	µg/L	Sample
		Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
Barium (dissolved)	Botanical Garden Creek	2/14/2003	88	µg/L	Sample	
	Cafeteria Creek	2/14/2003	69	µg/L	Sample	
	Chicken Creek	2/14/2003	59	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	60	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	76	µg/L	Sample	
			1/21/2003	99	µg/L	Duplicate
		No Name Creek	2/14/2003	89	µg/L	Sample
		Ravine Creek	2/14/2003	72	µg/L	Sample
		Ten Inch Creek	2/14/2003	67	µg/L	Sample
Beryllium (dissolved)	Botanical Garden Creek	2/14/2003	< 0.2	µg/L	Sample	
	Cafeteria Creek	2/14/2003	< 0.2	µg/L	Sample	
	Chicken Creek	2/14/2003	< 0.2	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 0.2	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 0.2	µg/L	Sample	
			1/21/2003	< 0.2	µg/L	Duplicate
		No Name Creek	2/14/2003	< 0.2	µg/L	Sample
		Ravine Creek	2/14/2003	< 0.2	µg/L	Sample
		Ten Inch Creek	2/14/2003	< 0.2	µg/L	Sample
Cadmium (dissolved)	Botanical Garden Creek	2/14/2003	< 0.2	µg/L	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Metals and/or Minerals (continued)**

Analyte	Location*	Date	Result**	Units	QA Type	
Cadmium (dissolved) <i>continued</i>	Cafeteria Creek	2/14/2003	< 0.2	µg/L	Sample	
	Chicken Creek	2/14/2003	< 0.2	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 0.2	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 0.2	µg/L	Sample	
		1/21/2003	< 0.2	µg/L	Duplicate	
	No Name Creek	2/14/2003	< 0.2	µg/L	Sample	
	Ravine Creek	2/14/2003	< 0.2	µg/L	Sample	
	Ten Inch Creek	2/14/2003	< 0.2	µg/L	Sample	
	Chromium (dissolved)	Botanical Garden Creek	2/14/2003	< 10	µg/L	Sample
		Cafeteria Creek	2/14/2003	< 10	µg/L	Sample
Chicken Creek		2/14/2003	< 10	µg/L	Sample	
N. Fork Strawberry Creek		1/21/2003	< 10	µg/L	Sample	
N. Fork Strawberry Creek Upstream		1/21/2003	< 10	µg/L	Sample	
		1/21/2003	< 10	µg/L	Duplicate	
No Name Creek		2/14/2003	< 10	µg/L	Sample	
Ravine Creek		2/14/2003	< 10	µg/L	Sample	
Ten Inch Creek		2/14/2003	< 10	µg/L	Sample	
Cobalt (dissolved)		Botanical Garden Creek	2/14/2003	< 50	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 50	µg/L	Sample	
	Chicken Creek	2/14/2003	< 50	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 50	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 50	µg/L	Sample	
		1/21/2003	< 50	µg/L	Duplicate	
	No Name Creek	2/14/2003	< 50	µg/L	Sample	
	Ravine Creek	2/14/2003	< 50	µg/L	Sample	
	Ten Inch Creek	2/14/2003	< 50	µg/L	Sample	
	Copper (dissolved)	Botanical Garden Creek	2/14/2003	< 10	µg/L	Sample
Cafeteria Creek		2/14/2003	< 10	µg/L	Sample	
Chicken Creek		2/14/2003	< 10	µg/L	Sample	
N. Fork Strawberry Creek		1/21/2003	< 10	µg/L	Sample	
N. Fork Strawberry Creek Upstream		1/21/2003	< 10	µg/L	Sample	
		1/21/2003	< 10	µg/L	Duplicate	
No Name Creek		2/14/2003	< 10	µg/L	Sample	
Ravine Creek		2/14/2003	< 10	µg/L	Sample	
Ten Inch Creek		2/14/2003	< 10	µg/L	Sample	
Lead (dissolved)		Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample	
	Chicken Creek	2/14/2003	< 2	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample	
		1/21/2003	< 2	µg/L	Duplicate	
	No Name Creek	2/14/2003	< 2	µg/L	Sample	
	Ravine Creek	2/14/2003	< 2	µg/L	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Metals and/or Minerals (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Lead (dissolved)	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
Mercury (dissolved)	Botanical Garden Creek	2/14/2003	< 0.2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 0.2	µg/L	Sample
	Chicken Creek	2/14/2003	< 0.2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 0.2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 0.2	µg/L	Sample
		1/21/2003	< 0.2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 0.2	µg/L	Sample
	Ravine Creek	2/14/2003	< 0.2	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 0.2	µg/L	Sample
	Molybdenum (dissolved)	Botanical Garden Creek	2/14/2003	< 50	µg/L
Cafeteria Creek		2/14/2003	< 50	µg/L	Sample
Chicken Creek		2/14/2003	< 50	µg/L	Sample
N. Fork Strawberry Creek		1/21/2003	< 50	µg/L	Sample
N. Fork Strawberry Creek Upstream		1/21/2003	< 50	µg/L	Sample
		1/21/2003	< 50	µg/L	Duplicate
No Name Creek		2/14/2003	< 50	µg/L	Sample
Ravine Creek		2/14/2003	< 50	µg/L	Sample
Ten Inch Creek		2/14/2003	< 50	µg/L	Sample
Nickel (dissolved)		Botanical Garden Creek	2/14/2003	< 10	µg/L
	Cafeteria Creek	2/14/2003	< 10	µg/L	Sample
	Chicken Creek	2/14/2003	< 10	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 10	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 10	µg/L	Sample
		1/21/2003	< 10	µg/L	Duplicate
	No Name Creek	2/14/2003	< 10	µg/L	Sample
	Ravine Creek	2/14/2003	< 10	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 10	µg/L	Sample
	Selenium (dissolved)	Botanical Garden Creek	2/14/2003	< 4	µg/L
Cafeteria Creek		2/14/2003	< 4	µg/L	Sample
Chicken Creek		2/14/2003	< 4	µg/L	Sample
N. Fork Strawberry Creek		1/21/2003	< 2	µg/L	Sample
N. Fork Strawberry Creek Upstream		1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
No Name Creek		2/14/2003	< 4	µg/L	Sample
Ravine Creek		2/14/2003	< 4	µg/L	Sample
Ten Inch Creek		2/14/2003	< 4	µg/L	Sample
Silver (dissolved)		Botanical Garden Creek	2/14/2003	< 10	µg/L
	Cafeteria Creek	2/14/2003	< 10	µg/L	Sample
	Chicken Creek	2/14/2003	< 10	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 10	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 10	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Metals and/or Minerals (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Silver (dissolved)	N. Fork Strawberry Creek Upstream	1/21/2003	< 10	µg/L	Duplicate
<i>continued</i>	No Name Creek	2/14/2003	< 10	µg/L	Sample
	Ravine Creek	2/14/2003	< 10	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 10	µg/L	Sample
Thallium (dissolved)	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	2	µg/L	Sample
	Chicken Creek	2/14/2003	1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
Vanadium (dissolved)	Botanical Garden Creek	2/14/2003	26	µg/L	Sample
	Cafeteria Creek	2/14/2003	20	µg/L	Sample
	Chicken Creek	2/14/2003	31	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	10	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	19	µg/L	Sample
		1/21/2003	19	µg/L	Duplicate
	No Name Creek	2/14/2003	19	µg/L	Sample
	Ravine Creek	2/14/2003	18	µg/L	Sample
	Ten Inch Creek	2/14/2003	25	µg/L	Sample
Zinc (dissolved)	Botanical Garden Creek	2/14/2003	< 10	µg/L	Sample
	Cafeteria Creek	2/14/2003	11	µg/L	Sample
	Chicken Creek	2/14/2003	25	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	21	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	67	µg/L	Sample
		1/21/2003	58	µg/L	Duplicate
	No Name Creek	2/14/2003	< 10	µg/L	Sample
	Ravine Creek	2/14/2003	< 10	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 10	µg/L	Sample

**Volatile Organic Compounds**

Analyte	Location*	Date	Result**	Units	QA Type
1,1,1,2-Tetrachloroethane	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type	
1,1,1,2-Tetrachloroethane	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample	
	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample	
1,1,1-Trichloroethane	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample	
	Chicken Creek	2/14/2003	< 1	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample	
		1/21/2003	< 1	µg/L	Duplicate	
	No Name Creek	2/14/2003	< 1	µg/L	Sample	
	Ravine Creek	2/14/2003	< 1	µg/L	Sample	
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample	
	1,1,2,2-Tetrachloroethane	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
		Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
Chicken Creek		2/14/2003	< 1	µg/L	Sample	
N. Fork Strawberry Creek		1/21/2003	< 1	µg/L	Sample	
N. Fork Strawberry Creek Upstream		1/21/2003	< 1	µg/L	Sample	
		1/21/2003	< 1	µg/L	Duplicate	
No Name Creek		2/14/2003	< 1	µg/L	Sample	
Ravine Creek		2/14/2003	< 1	µg/L	Sample	
Ten Inch Creek		2/14/2003	< 1	µg/L	Sample	
1,1,2-Trichloroethane		Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample	
	Chicken Creek	2/14/2003	< 1	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample	
		1/21/2003	< 1	µg/L	Duplicate	
	No Name Creek	2/14/2003	< 1	µg/L	Sample	
	Ravine Creek	2/14/2003	< 1	µg/L	Sample	
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample	
	1,1-Dichloroethane	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
Cafeteria Creek		2/14/2003	< 1	µg/L	Sample	
Chicken Creek		2/14/2003	< 1	µg/L	Sample	
N. Fork Strawberry Creek		1/21/2003	< 1	µg/L	Sample	
N. Fork Strawberry Creek Upstream		1/21/2003	< 1	µg/L	Sample	
		1/21/2003	< 1	µg/L	Duplicate	
No Name Creek		2/14/2003	< 1	µg/L	Sample	
Ravine Creek		2/14/2003	< 1	µg/L	Sample	
Ten Inch Creek		2/14/2003	< 1	µg/L	Sample	
1,1-Dichloroethene		Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample	
	Chicken Creek	2/14/2003	< 1	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
1,1-Dichloroethene	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
<i>continued</i>	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
1,1-Dichloropropene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
		2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
1,2,3-Trichlorobenzene	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
		2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
1,2,3-Trichloropropane	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
		2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
1,2,4-Trichlorobenzene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
		2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
1,2,4-Trimethylbenzene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
		2/14/2003	< 1	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
1,2,4-Trimethylbenzene	Chicken Creek	2/14/2003	< 1	µg/L	Sample
<i>continued</i>	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
1,2-Dibromo-3-chloropropane	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
1,2-Dibromoethane	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
1,2-Dichlorobenzene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
1,2-Dichloroethane	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
1,2-Dichloroethane	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
1,2-Dichloropropane	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
	1,3,5-Trimethylbenzene	Botanical Garden Creek	2/14/2003	< 1	µg/L
Cafeteria Creek		2/14/2003	< 1	µg/L	Sample
Chicken Creek		2/14/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek		1/21/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek Upstream		1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
No Name Creek		2/14/2003	< 1	µg/L	Sample
Ravine Creek		2/14/2003	< 1	µg/L	Sample
Ten Inch Creek		2/14/2003	< 1	µg/L	Sample
1,3-Dichlorobenzene		Botanical Garden Creek	2/14/2003	< 1	µg/L
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
	1,3-Dichloropropane	Botanical Garden Creek	2/14/2003	< 1	µg/L
Cafeteria Creek		2/14/2003	< 1	µg/L	Sample
Chicken Creek		2/14/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek		1/21/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek Upstream		1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
No Name Creek		2/14/2003	< 1	µg/L	Sample
Ravine Creek		2/14/2003	< 1	µg/L	Sample
Ten Inch Creek		2/14/2003	< 1	µg/L	Sample
1,4-Dichlorobenzene		Botanical Garden Creek	2/14/2003	< 1	µg/L
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
1,4-Dichlorobenzene	No Name Creek	2/14/2003	< 1	µg/L	Sample
<i>continued</i>	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
2,2-Dichloropropane	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
2-Chlorotoluene	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
4-Chlorotoluene	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
Benzene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
Bromobenzene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type	
Bromobenzene	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample	
		1/21/2003	< 1	µg/L	Duplicate	
<i>continued</i>	No Name Creek	2/14/2003	< 1	µg/L	Sample	
	Ravine Creek	2/14/2003	< 1	µg/L	Sample	
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample	
Bromochloromethane	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample	
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample	
	Chicken Creek	2/14/2003	< 2	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample	
			1/21/2003	< 2	µg/L	Duplicate
		No Name Creek	2/14/2003	< 2	µg/L	Sample
		Ravine Creek	2/14/2003	< 2	µg/L	Sample
		Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
	Bromodichloromethane	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
Cafeteria Creek		2/14/2003	< 1	µg/L	Sample	
Chicken Creek		2/14/2003	< 1	µg/L	Sample	
N. Fork Strawberry Creek		1/21/2003	< 1	µg/L	Sample	
N. Fork Strawberry Creek Upstream		1/21/2003	< 1	µg/L	Sample	
			1/21/2003	< 1	µg/L	Duplicate
		No Name Creek	2/14/2003	< 1	µg/L	Sample
		Ravine Creek	2/14/2003	< 1	µg/L	Sample
		Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
Bromoform		Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample	
	Chicken Creek	2/14/2003	< 2	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample	
			1/21/2003	< 2	µg/L	Duplicate
		No Name Creek	2/14/2003	< 2	µg/L	Sample
		Ravine Creek	2/14/2003	< 2	µg/L	Sample
		Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
	Bromomethane	Botanical Garden Creek	2/14/2003	< 10	µg/L	Sample
Cafeteria Creek		2/14/2003	< 10	µg/L	Sample	
Chicken Creek		2/14/2003	< 10	µg/L	Sample	
N. Fork Strawberry Creek		1/21/2003	< 10	µg/L	Sample	
N. Fork Strawberry Creek Upstream		1/21/2003	< 10	µg/L	Sample	
			1/21/2003	< 10	µg/L	Duplicate
		No Name Creek	2/14/2003	< 10	µg/L	Sample
		Ravine Creek	2/14/2003	< 10	µg/L	Sample
		Ten Inch Creek	2/14/2003	< 10	µg/L	Sample
Carbon Tetrachloride		Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type	
Carbon Tetrachloride <i>continued</i>	Chicken Creek	2/14/2003	< 1	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample	
		1/21/2003	< 1	µg/L	Duplicate	
	No Name Creek	2/14/2003	< 1	µg/L	Sample	
	Ravine Creek	2/14/2003	< 1	µg/L	Sample	
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample	
	Chlorobenzene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
		Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
		Chicken Creek	2/14/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek		1/21/2003	< 1	µg/L	Sample	
N. Fork Strawberry Creek Upstream		1/21/2003	< 1	µg/L	Sample	
		1/21/2003	< 1	µg/L	Duplicate	
No Name Creek		2/14/2003	< 1	µg/L	Sample	
Ravine Creek		2/14/2003	< 1	µg/L	Sample	
Ten Inch Creek		2/14/2003	< 1	µg/L	Sample	
Chloroethane		Botanical Garden Creek	2/14/2003	< 30	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 30	µg/L	Sample	
	Chicken Creek	2/14/2003	< 30	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 30	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 30	µg/L	Sample	
		1/21/2003	< 30	µg/L	Duplicate	
	No Name Creek	2/14/2003	< 30	µg/L	Sample	
	Ravine Creek	2/14/2003	< 30	µg/L	Sample	
	Ten Inch Creek	2/14/2003	< 30	µg/L	Sample	
	Chloroform	Botanical Garden Creek	2/14/2003	< 3	µg/L	Sample
Cafeteria Creek		2/14/2003	< 3	µg/L	Sample	
Chicken Creek		2/14/2003	< 3	µg/L	Sample	
N. Fork Strawberry Creek		1/21/2003	< 3	µg/L	Sample	
N. Fork Strawberry Creek Upstream		1/21/2003	< 3	µg/L	Sample	
		1/21/2003	< 3	µg/L	Duplicate	
No Name Creek		2/14/2003	< 3	µg/L	Sample	
Ravine Creek		2/14/2003	< 3	µg/L	Sample	
Ten Inch Creek		2/14/2003	< 3	µg/L	Sample	
Chloromethane		Botanical Garden Creek	2/14/2003	< 10	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 10	µg/L	Sample	
	Chicken Creek	2/14/2003	< 10	µg/L	Sample	
	N. Fork Strawberry Creek	1/21/2003	< 10	µg/L	Sample	
	N. Fork Strawberry Creek Upstream	1/21/2003	< 10	µg/L	Sample	
		1/21/2003	< 10	µg/L	Duplicate	
	No Name Creek	2/14/2003	< 10	µg/L	Sample	
	Ravine Creek	2/14/2003	< 10	µg/L	Sample	
	Ten Inch Creek	2/14/2003	< 10	µg/L	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
cis-1,2-Dichloroethene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
	cis-1,3-Dichloropropene	Botanical Garden Creek	2/14/2003	< 1	µg/L
Cafeteria Creek		2/14/2003	< 1	µg/L	Sample
Chicken Creek		2/14/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek		1/21/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek Upstream		1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
No Name Creek		2/14/2003	< 1	µg/L	Sample
Ravine Creek		2/14/2003	< 1	µg/L	Sample
Ten Inch Creek		2/14/2003	< 1	µg/L	Sample
Dibromochloromethane		Botanical Garden Creek	2/14/2003	< 2	µg/L
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
	Dibromomethane	Botanical Garden Creek	2/14/2003	< 1	µg/L
Cafeteria Creek		2/14/2003	< 1	µg/L	Sample
Chicken Creek		2/14/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek		1/21/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek Upstream		1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
No Name Creek		2/14/2003	< 1	µg/L	Sample
Ravine Creek		2/14/2003	< 1	µg/L	Sample
Ten Inch Creek		2/14/2003	< 1	µg/L	Sample
Ethylbenzene		Botanical Garden Creek	2/14/2003	< 1	µg/L
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Ethylbenzene	Ravine Creek	2/14/2003	< 1	µg/L	Sample
<i>continued</i>	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
Freon 113-1,1,2- Trichlorotrifluoroethane	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
Freon 114-1,2- Dichlorotetrafluoroethane	Botanical Garden Creek	2/14/2003	< 3	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 3	µg/L	Sample
	Chicken Creek	2/14/2003	< 3	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 3	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 3	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 3	µg/L	Duplicate
	No Name Creek	2/14/2003	< 3	µg/L	Sample
	Ravine Creek	2/14/2003	< 3	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 3	µg/L	Sample
Freon 11- Trichlorofluoromethane	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
Freon 123A-1,2- Dichlorotrifluoroethane	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Freon 123- Dichlorotrifluoroethane	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
	Freon 12- Dichlorodifluoromethane	Botanical Garden Creek	2/14/2003	< 3	µg/L
Cafeteria Creek		2/14/2003	< 3	µg/L	Sample
Chicken Creek		2/14/2003	< 3	µg/L	Sample
N. Fork Strawberry Creek		1/21/2003	< 3	µg/L	Sample
N. Fork Strawberry Creek Upstream		1/21/2003	< 3	µg/L	Sample
		1/21/2003	< 3	µg/L	Duplicate
No Name Creek		2/14/2003	< 3	µg/L	Sample
Ravine Creek		2/14/2003	< 3	µg/L	Sample
Ten Inch Creek		2/14/2003	< 3	µg/L	Sample
Freon 21- Dichlorofluoromethane		Botanical Garden Creek	2/14/2003	< 3	µg/L
	Cafeteria Creek	2/14/2003	< 3	µg/L	Sample
	Chicken Creek	2/14/2003	< 3	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 3	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 3	µg/L	Sample
		1/21/2003	< 3	µg/L	Duplicate
	No Name Creek	2/14/2003	< 3	µg/L	Sample
	Ravine Creek	2/14/2003	< 3	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 3	µg/L	Sample
	Freon 22- Chlorodifluoromethane	Botanical Garden Creek	2/14/2003	< 30	µg/L
Cafeteria Creek		2/14/2003	< 30	µg/L	Sample
Chicken Creek		2/14/2003	< 30	µg/L	Sample
N. Fork Strawberry Creek		1/21/2003	< 30	µg/L	Sample
N. Fork Strawberry Creek Upstream		1/21/2003	< 30	µg/L	Sample
		1/21/2003	< 30	µg/L	Duplicate
No Name Creek		2/14/2003	< 30	µg/L	Sample
Ravine Creek		2/14/2003	< 30	µg/L	Sample
Ten Inch Creek		2/14/2003	< 30	µg/L	Sample
Hexachlorobutadiene		Botanical Garden Creek	2/14/2003	< 3	µg/L
	Cafeteria Creek	2/14/2003	< 3	µg/L	Sample
	Chicken Creek	2/14/2003	< 3	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Hexachlorobutadiene	N. Fork Strawberry Creek	1/21/2003	< 3	µg/L	Sample
<i>continued</i>	N. Fork Strawberry Creek Upstream	1/21/2003	< 3	µg/L	Sample
		1/21/2003	< 3	µg/L	Duplicate
	No Name Creek	2/14/2003	< 3	µg/L	Sample
	Ravine Creek	2/14/2003	< 3	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 3	µg/L	Sample
Isopropylbenzene	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
Methyl tert-Butyl Ether	Botanical Garden Creek	2/14/2003	< 5	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 5	µg/L	Sample
	Chicken Creek	2/14/2003	< 5	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 5	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 5	µg/L	Sample
		1/21/2003	< 5	µg/L	Duplicate
	No Name Creek	2/14/2003	< 5	µg/L	Sample
	Ravine Creek	2/14/2003	< 5	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 5	µg/L	Sample
Methylene Chloride	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
Naphthalene	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample
n-Butylbenzene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
n-Butylbenzene	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
<i>continued</i>	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
n-Propylbenzene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
p-Isopropyltoluene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
sec-Butylbenzene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
Styrene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Styrene	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
tert-Butylbenzene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
	Tetrachloroethene	Botanical Garden Creek	2/14/2003	< 1	µg/L
Cafeteria Creek		2/14/2003	< 1	µg/L	Sample
Chicken Creek		2/14/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek		1/21/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek Upstream		1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
No Name Creek		2/14/2003	< 1	µg/L	Sample
Ravine Creek		2/14/2003	< 1	µg/L	Sample
Ten Inch Creek		2/14/2003	< 1	µg/L	Sample
Toluene		Botanical Garden Creek	2/14/2003	< 1	µg/L
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
	trans-1,2-Dichloroethene	Botanical Garden Creek	2/14/2003	< 1	µg/L
Cafeteria Creek		2/14/2003	< 1	µg/L	Sample
Chicken Creek		2/14/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek		1/21/2003	< 1	µg/L	Sample
N. Fork Strawberry Creek Upstream		1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
No Name Creek		2/14/2003	< 1	µg/L	Sample
Ravine Creek		2/14/2003	< 1	µg/L	Sample
Ten Inch Creek		2/14/2003	< 1	µg/L	Sample
trans-1,3-Dichloropropene		Botanical Garden Creek	2/14/2003	< 1	µg/L
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
trans-1,3-Dichloropropene	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
<i>continued</i>		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
Trichloroethene	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
Vinyl Chloride	Botanical Garden Creek	2/14/2003	< 1	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 1	µg/L	Sample
	Chicken Creek	2/14/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 1	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 1	µg/L	Sample
		1/21/2003	< 1	µg/L	Duplicate
	No Name Creek	2/14/2003	< 1	µg/L	Sample
	Ravine Creek	2/14/2003	< 1	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 1	µg/L	Sample
Xylenes (total)	Botanical Garden Creek	2/14/2003	< 2	µg/L	Sample
	Cafeteria Creek	2/14/2003	< 2	µg/L	Sample
	Chicken Creek	2/14/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek	1/21/2003	< 2	µg/L	Sample
	N. Fork Strawberry Creek Upstream	1/21/2003	< 2	µg/L	Sample
		1/21/2003	< 2	µg/L	Duplicate
	No Name Creek	2/14/2003	< 2	µg/L	Sample
	Ravine Creek	2/14/2003	< 2	µg/L	Sample
	Ten Inch Creek	2/14/2003	< 2	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "&lt;" flag

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# Stormwater

The following stormwater data are summarized and discussed in Chapter 5, “Surface Waters and Wastewater,” of the *Site Environmental Report for 2003* (see Volume 1):

## ***Radiological Activity***

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Gross alpha	69-Storm Drain Manhole	2/12/2003	< 0.067	Bq/L	< 1.8	pCi/L	Sample
		11/6/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
	Chicken Creek	2/12/2003	< 0.07	Bq/L	< 1.9	pCi/L	Sample
		11/6/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
	East Canyon	2/12/2003	< 0.07	Bq/L	< 1.9	pCi/L	Sample
		11/6/2003	< 0.074	Bq/L	< 2	pCi/L	Sample
	Field Blank	11/7/2003	< 0.074	Bq/L	< 2	pCi/L	Blank
	N. Fork Strawberry Creek	2/12/2003	< 0.067	Bq/L	< 1.8	pCi/L	Sample
		11/6/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
	11/6/2003	< 0.11	Bq/L	< 3	pCi/L	Split	
Gross beta	69-Storm Drain Manhole	2/12/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		11/6/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
	Chicken Creek	2/12/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		11/6/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
	East Canyon	2/12/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		11/6/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
	Field Blank	11/7/2003	< 0.11	Bq/L	< 3	pCi/L	Blank
	N. Fork Strawberry Creek	2/12/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
		11/6/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
	11/6/2003	< 0.11	Bq/L	< 3	pCi/L	Split	
Tritium	69-Storm Drain Manhole	2/12/2003	< 7.1	Bq/L	< 190	pCi/L	Sample
		11/6/2003	28	Bq/L	760	pCi/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion “Results Below the Detection Limit” on page A-5 for an explanation of the “<” flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Tritium <i>continued</i>	Chicken Creek	2/12/2003	< 6.9	Bq/L	< 190	pCi/L	Sample
		11/6/2003	< 7.6	Bq/L	< 210	pCi/L	Sample
	East Canyon	2/12/2003	< 7.2	Bq/L	< 200	pCi/L	Sample
		11/6/2003	< 7.6	Bq/L	< 200	pCi/L	Sample
	Field Blank	11/7/2003	< 7.9	Bq/L	< 210	pCi/L	Blank
	N. Fork Strawberry Creek	2/12/2003	< 7.1	Bq/L	< 190	pCi/L	Sample
		11/6/2003	< 7.6	Bq/L	< 200	pCi/L	Sample
		11/6/2003	< 7.4	Bq/L	< 200	pCi/L	Split

**General Indicator Parameters**

Analyte	Location*	Date	Result**	Units	QA Type
Chemical Oxygen Demand	69-Storm Drain Manhole	2/12/2003	42	mg/L	Sample
		11/6/2003	25	mg/L	Sample
	Chicken Creek	2/12/2003	72	mg/L	Sample
		11/6/2003	25	mg/L	Sample
	East Canyon	2/12/2003	60	mg/L	Sample
		11/6/2003	90	mg/L	Sample
	N. Fork Strawberry Creek	2/12/2003	86	mg/L	Sample
		11/6/2003	47	mg/L	Sample
		11/6/2003	42	mg/L	Split
pH	69-Storm Drain Manhole	2/12/2003	7.1	S.U.	Sample
		11/6/2003	7.6	S.U.	Sample
	Chicken Creek	2/12/2003	7.2	S.U.	Sample
		11/6/2003	8.3	S.U.	Sample
	East Canyon	2/12/2003	7.1	S.U.	Sample
		11/6/2003	7.5	S.U.	Sample
	N. Fork Strawberry Creek	2/12/2003	6.9	S.U.	Sample
		11/6/2003	8.1	S.U.	Sample
		11/6/2003	8.2	S.U.	Split
Specific Conductance	69-Storm Drain Manhole	2/12/2003	58	µmhos/cm	Sample
		11/6/2003	600	µmhos/cm	Sample
	Chicken Creek	2/12/2003	150	µmhos/cm	Sample
		11/6/2003	530	µmhos/cm	Sample
	East Canyon	2/12/2003	100	µmhos/cm	Sample
		11/6/2003	68	µmhos/cm	Sample
	N. Fork Strawberry Creek	2/12/2003	110	µmhos/cm	Sample
		11/6/2003	380	µmhos/cm	Sample
		11/6/2003	350	µmhos/cm	Split

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**General Indicator Parameters (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Total suspended solids (TSS)	69-Storm Drain Manhole	2/12/2003	18	mg/L	Sample
	69-Storm Drain Manhole	11/6/2003	3.8	mg/L	Sample
	Chicken Creek	2/12/2003	28	mg/L	Sample
		11/6/2003	1	mg/L	Sample
	East Canyon	2/12/2003	19	mg/L	Sample
		11/6/2003	450	mg/L	Sample
	N. Fork Strawberry Creek	2/12/2003	19	mg/L	Sample
		11/6/2003	9.4	mg/L	Sample
		11/6/2003	4	mg/L	Split

**Metals and/or Minerals**

Analyte	Location*	Date	Result**	Units	QA Type
Aluminum	69-Storm Drain Manhole	2/12/2003	0.83	mg/L	Sample
		11/6/2003	< 0.05	mg/L	Sample
	Chicken Creek	2/12/2003	0.73	mg/L	Sample
		11/6/2003	< 0.05	mg/L	Sample
	East Canyon	2/12/2003	1.2	mg/L	Sample
		11/6/2003	21	mg/L	Sample
	Field Blank	11/7/2003	< 0.05	mg/L	Blank
	N. Fork Strawberry Creek	2/12/2003	0.57	mg/L	Sample
		11/6/2003	0.17	mg/L	Sample
11/6/2003		< 0.05	mg/L	Split	
Iron	69-Storm Drain Manhole	2/12/2003	1	mg/L	Sample
		11/6/2003	0.73	mg/L	Sample
	Chicken Creek	2/12/2003	0.99	mg/L	Sample
		11/6/2003	< 0.5	mg/L	Sample
	East Canyon	2/12/2003	1.5	mg/L	Sample
		11/6/2003	24	mg/L	Sample
	Field Blank	11/7/2003	< 0.5	mg/L	Blank
	N. Fork Strawberry Creek	2/12/2003	0.83	mg/L	Sample
		11/6/2003	< 0.5	mg/L	Sample
11/6/2003		< 0.5	mg/L	Split	
Magnesium	69-Storm Drain Manhole	2/12/2003	0.95	mg/L	Sample
		11/6/2003	14	mg/L	Sample
	Chicken Creek	2/12/2003	4.9	mg/L	Sample
		11/6/2003	21	mg/L	Sample
	East Canyon	2/12/2003	4.1	mg/L	Sample
		11/6/2003	9.1	mg/L	Sample
	Field Blank	11/7/2003	< 0.05	mg/L	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Metals and/or Minerals (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Magnesium <i>continued</i>	N. Fork Strawberry Creek	2/12/2003	3.6	mg/L	Sample
		11/6/2003	15	mg/L	Sample
		11/6/2003	13	mg/L	Split
Zinc	69-Storm Drain Manhole	2/12/2003	< 0.5	mg/L	Sample
		11/6/2003	< 0.5	mg/L	Sample
	Chicken Creek	2/12/2003	< 0.5	mg/L	Sample
		11/6/2003	< 0.5	mg/L	Sample
	East Canyon	2/12/2003	< 0.5	mg/L	Sample
		11/6/2003	< 0.5	mg/L	Sample
	Field Blank	11/7/2003	< 0.5	mg/L	Blank
	N. Fork Strawberry Creek	2/12/2003	< 0.5	mg/L	Sample
		11/6/2003	< 0.5	mg/L	Sample
11/6/2003		< 0.5	mg/L	Split	

**Nutrients**

Analyte	Location*	Date	Result**	Units	QA Type
Ammonia Nitrogen (as N)	69-Storm Drain Manhole	2/12/2003	0.2	mg/L	Sample
		11/6/2003	< 0.02	mg/L	Sample
	Chicken Creek	2/12/2003	0.4	mg/L	Sample
		11/6/2003	0.04	mg/L	Sample
	East Canyon	2/12/2003	0.5	mg/L	Sample
		11/6/2003	0.1	mg/L	Sample
	N. Fork Strawberry Creek	2/12/2003	0.4	mg/L	Sample
		11/6/2003	0.04	mg/L	Sample
		11/6/2003	0.33	mg/L	Split
Nitrate plus Nitrite (as N)	69-Storm Drain Manhole	2/12/2003	0.42	mg/L	Sample
		11/6/2003	0.84	mg/L	Sample
	Chicken Creek	2/12/2003	0.59	mg/L	Sample
		11/6/2003	0.32	mg/L	Sample
	East Canyon	2/12/2003	0.62	mg/L	Sample
		11/6/2003	0.49	mg/L	Sample
		N. Fork Strawberry Creek	2/12/2003	0.96	mg/L
	11/6/2003		0.92	mg/L	Sample
	11/6/2003	0.94	mg/L	Split	

**Petroleum Hydrocarbons**

Analyte	Location*	Date	Result**	Units	QA Type
Diesel Fuel	69-Storm Drain Manhole	2/12/2003	140	µg/L	Sample
		11/6/2003	240	µg/L	Sample
	Chicken Creek	2/12/2003	370	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Petroleum Hydrocarbons (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Diesel Fuel	Chicken Creek	11/6/2003	180	µg/L	Sample
<i>continued</i>	East Canyon	2/12/2003	230	µg/L	Sample
		11/6/2003	230	µg/L	Sample
	Field Blank	11/7/2003	< 50	µg/L	Blank
	N. Fork Strawberry Creek	2/12/2003	390	µg/L	Sample
		11/6/2003	440	µg/L	Sample
		11/6/2003	450	µg/L	Split
Oil and Grease	69-Storm Drain Manhole	2/12/2003	< 5	mg/L	Sample
		11/6/2003	< 5	mg/L	Sample
	Chicken Creek	2/12/2003	< 5	mg/L	Sample
		11/6/2003	< 5	mg/L	Sample
	East Canyon	2/12/2003	< 5	mg/L	Sample
		11/6/2003	< 5	mg/L	Sample
	N. Fork Strawberry Creek	2/12/2003	< 5	mg/L	Sample
		11/6/2003	< 5	mg/L	Sample
		11/6/2003	< 5	mg/L	Split

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "&lt;" flag



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# Sewer

The following sewer data are summarized and discussed in Chapter 5, “Surface Waters and Wastewater,” of the *Site Environmental Report for 2003* (see Volume 1):

## **Radiological Activity**

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Carbon 14	Field Blank	1/16/2003	< 5.6	Bq/L	< 150	pCi/L	Blank
		6/6/2003	< 5.2	Bq/L	< 140	pCi/L	Blank
		9/25/2003	< 5.2	Bq/L	< 140	pCi/L	Blank
	Hearst Sewer	1/16/2003	< 5.6	Bq/L	< 150	pCi/L	Sample
		1/16/2003	< 5.6	Bq/L	< 150	pCi/L	Split
		2/13/2003	< 4.8	Bq/L	< 130	pCi/L	Sample
		3/13/2003	< 5.2	Bq/L	< 140	pCi/L	Sample
		4/10/2003	< 4.8	Bq/L	< 130	pCi/L	Sample
		5/8/2003	< 4.8	Bq/L	< 130	pCi/L	Sample
		6/6/2003	< 5.2	Bq/L	< 140	pCi/L	Sample
		7/3/2003	< 4.8	Bq/L	< 130	pCi/L	Sample
		7/31/2003	< 4.8	Bq/L	< 130	pCi/L	Sample
		8/28/2003	< 4.8	Bq/L	< 130	pCi/L	Sample
		9/25/2003	< 5.2	Bq/L	< 140	pCi/L	Sample
		9/25/2003	< 5.2	Bq/L	< 140	pCi/L	Split
		10/23/2003	< 4.4	Bq/L	< 120	pCi/L	Sample
		11/20/2003	< 4.8	Bq/L	< 130	pCi/L	Sample
		12/18/2003	< 4.8	Bq/L	< 130	pCi/L	Sample
	1/15/2004	< 4.8	Bq/L	< 130	pCi/L	Sample	
	Strawberry Sewer	1/16/2003	< 5.6	Bq/L	< 150	pCi/L	Sample
		2/13/2003	< 4.8	Bq/L	< 130	pCi/L	Sample
		3/13/2003	< 5.2	Bq/L	< 140	pCi/L	Sample
		4/10/2003	< 4.8	Bq/L	< 130	pCi/L	Sample
		5/8/2003	< 4.8	Bq/L	< 130	pCi/L	Sample
		6/6/2003	< 5.2	Bq/L	< 140	pCi/L	Sample
		6/6/2003	< 5.2	Bq/L	< 140	pCi/L	Split
	7/3/2003	< 4.8	Bq/L	< 130	pCi/L	Sample	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion “Results Below the Detection Limit” on page A-5 for an explanation of the “<” flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type	
			Result**	Units	Result**	Units		
Carbon 14 <i>continued</i>	Strawberry Sewer	7/31/2003	< 4.8	Bq/L	< 130	pCi/L	Sample	
		8/28/2003	< 4.8	Bq/L	< 130	pCi/L	Sample	
		9/25/2003	< 5.2	Bq/L	< 140	pCi/L	Sample	
		10/23/2003	< 4.4	Bq/L	< 120	pCi/L	Sample	
		11/20/2003	< 4.8	Bq/L	< 130	pCi/L	Sample	
		12/18/2003	< 4.8	Bq/L	< 130	pCi/L	Sample	
		1/15/2004	< 4.8	Bq/L	< 130	pCi/L	Sample	
Gross alpha	Field Blank	1/16/2003	< 0.074	Bq/L	< 2	pCi/L	Blank	
		6/6/2003	< 0.07	Bq/L	< 1.9	pCi/L	Blank	
		9/25/2003	< 0.074	Bq/L	< 2	pCi/L	Blank	
	Hearst Sewer	1/16/2003	< 0.074	Bq/L	< 2	pCi/L	Sample	
		1/16/2003	< 0.074	Bq/L	< 2	pCi/L	Split	
		2/13/2003	< 0.074	Bq/L	< 2	pCi/L	Sample	
		3/13/2003	< 0.074	Bq/L	< 2	pCi/L	Sample	
		4/10/2003	< 0.074	Bq/L	< 2	pCi/L	Sample	
		5/8/2003	< 0.11	Bq/L	< 3	pCi/L	Sample	
		6/6/2003	< 0.07	Bq/L	< 1.9	pCi/L	Sample	
		7/3/2003	< 0.11	Bq/L	< 3	pCi/L	Sample	
		7/31/2003	< 0.056	Bq/L	< 1.5	pCi/L	Sample	
		8/28/2003	< 0.11	Bq/L	< 3	pCi/L	Sample	
		9/25/2003	< 0.074	Bq/L	< 2	pCi/L	Sample	
		9/25/2003	< 0.074	Bq/L	< 2	pCi/L	Split	
		10/23/2003	< 0.07	Bq/L	< 1.9	pCi/L	Sample	
		11/20/2003	< 0.11	Bq/L	< 3	pCi/L	Sample	
		12/18/2003	< 0.063	Bq/L	< 1.7	pCi/L	Sample	
		1/15/2004	< 0.11	Bq/L	< 3	pCi/L	Sample	
		Strawberry Sewer	1/16/2003	< 0.11	Bq/L	< 3	pCi/L	Sample
			2/13/2003	< 0.063	Bq/L	< 1.7	pCi/L	Sample
			3/13/2003	< 0.067	Bq/L	< 1.8	pCi/L	Sample
			4/10/2003	< 0.074	Bq/L	< 2	pCi/L	Sample
			5/8/2003	< 0.07	Bq/L	< 1.9	pCi/L	Sample
			6/6/2003	< 0.074	Bq/L	< 2	pCi/L	Sample
			6/6/2003	< 0.074	Bq/L	< 2	pCi/L	Split
			7/3/2003	< 0.074	Bq/L	< 2	pCi/L	Sample
7/31/2003	< 0.07		Bq/L	< 1.9	pCi/L	Sample		
8/28/2003	< 0.074		Bq/L	< 2	pCi/L	Sample		
9/25/2003	< 0.063		Bq/L	< 1.7	pCi/L	Sample		
10/23/2003	< 0.056		Bq/L	< 1.5	pCi/L	Sample		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type		
			Result**	Units	Result**	Units			
Gross alpha <i>continued</i>	Strawberry Sewer	11/20/2003	< 0.074	Bq/L	< 2	pCi/L	Sample		
		12/18/2003	< 0.052	Bq/L	< 1.4	pCi/L	Sample		
		1/15/2004	< 0.11	Bq/L	< 3	pCi/L	Blank		
Gross beta	Field Blank	1/16/2003	< 0.11	Bq/L	< 3	pCi/L	Blank		
		6/6/2003	< 0.11	Bq/L	< 3	pCi/L	Blank		
	Hearst Sewer	9/25/2003	< 0.15	Bq/L	< 4	pCi/L	Blank		
		1/16/2003	0.12	Bq/L	3.2	pCi/L	Sample		
		1/16/2003	0.18	Bq/L	4.9	pCi/L	Split		
		2/13/2003	0.31	Bq/L	8.4	pCi/L	Sample		
		3/13/2003	0.35	Bq/L	9.4	pCi/L	Sample		
		4/10/2003	0.31	Bq/L	8.5	pCi/L	Sample		
		5/8/2003	0.33	Bq/L	9	pCi/L	Sample		
		6/6/2003	0.26	Bq/L	6.9	pCi/L	Sample		
		7/3/2003	0.23	Bq/L	6.3	pCi/L	Sample		
		7/31/2003	0.15	Bq/L	4	pCi/L	Sample		
		8/28/2003	0.4	Bq/L	11	pCi/L	Sample		
		9/25/2003	0.33	Bq/L	8.9	pCi/L	Sample		
		9/25/2003	0.34	Bq/L	9.3	pCi/L	Split		
		10/23/2003	0.37	Bq/L	9.9	pCi/L	Sample		
		11/20/2003	0.37	Bq/L	10	pCi/L	Sample		
		12/18/2003	0.29	Bq/L	7.9	pCi/L	Sample		
		1/15/2004	0.15	Bq/L	4	pCi/L	Sample		
			Strawberry Sewer	1/16/2003	0.13	Bq/L	3.5	pCi/L	Sample
				2/13/2003	0.2	Bq/L	5.4	pCi/L	Sample
				3/13/2003	0.26	Bq/L	6.9	pCi/L	Sample
4/10/2003	0.18			Bq/L	4.9	pCi/L	Sample		
5/8/2003	0.13			Bq/L	3.6	pCi/L	Sample		
6/6/2003	0.17			Bq/L	4.5	pCi/L	Sample		
6/6/2003	0.14			Bq/L	3.8	pCi/L	Split		
7/3/2003	< 0.11			Bq/L	< 3	pCi/L	Sample		
7/31/2003	0.33			Bq/L	8.9	pCi/L	Sample		
8/28/2003	0.27			Bq/L	7.2	pCi/L	Sample		
9/25/2003	0.17			Bq/L	4.7	pCi/L	Sample		
10/23/2003	0.27			Bq/L	7.3	pCi/L	Sample		
11/20/2003	0.25	Bq/L	6.7	pCi/L	Sample				
12/18/2003	0.19	Bq/L	5	pCi/L	Sample				
1/15/2004	0.15	Bq/L	4	pCi/L	Sample				
I-125	Field Blank	1/16/2003	< 0.44	Bq/L	< 12	pCi/L	Blank		

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
I-125 <i>continued</i>	Field Blank	6/6/2003	< 0.48	Bq/L	< 13	pCi/L	Blank
		9/25/2003	< 0.48	Bq/L	< 13	pCi/L	Blank
	Hearst Sewer	1/16/2003	< 0.52	Bq/L	< 14	pCi/L	Sample
		1/16/2003	< 0.52	Bq/L	< 14	pCi/L	Split
		2/13/2003	< 0.52	Bq/L	< 14	pCi/L	Sample
		3/13/2003	< 0.52	Bq/L	< 14	pCi/L	Sample
		4/10/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
		5/8/2003	< 0.52	Bq/L	< 14	pCi/L	Sample
		6/6/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
		7/3/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
		7/31/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
		8/28/2003	< 0.59	Bq/L	< 16	pCi/L	Sample
		9/25/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
		9/25/2003	< 0.56	Bq/L	< 15	pCi/L	Split
		10/23/2003	< 0.59	Bq/L	< 16	pCi/L	Sample
		11/20/2003	< 0.63	Bq/L	< 17	pCi/L	Sample
		12/18/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
	1/15/2004	< 0.59	Bq/L	< 16	pCi/L	Sample	
	Strawberry Sewer	1/16/2003	< 0.52	Bq/L	< 14	pCi/L	Sample
		2/13/2003	< 0.52	Bq/L	< 14	pCi/L	Sample
		3/13/2003	< 0.52	Bq/L	< 14	pCi/L	Sample
		4/10/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
		5/8/2003	< 0.52	Bq/L	< 14	pCi/L	Sample
		6/6/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
		6/6/2003	< 0.56	Bq/L	< 15	pCi/L	Split
		7/3/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
		7/31/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
		8/28/2003	< 0.59	Bq/L	< 16	pCi/L	Sample
		9/25/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
		10/23/2003	< 0.59	Bq/L	< 16	pCi/L	Sample
		11/20/2003	< 0.63	Bq/L	< 17	pCi/L	Sample
		12/18/2003	< 0.56	Bq/L	< 15	pCi/L	Sample
		1/15/2004	< 0.59	Bq/L	< 16	pCi/L	Sample
Phosphorus 32	Field Blank	1/16/2003	< 0.22	Bq/L	< 6	pCi/L	Blank
		6/6/2003	< 0.33	Bq/L	< 9	pCi/L	Blank
		9/25/2003	< 0.41	Bq/L	< 11	pCi/L	Blank
	Hearst Sewer	1/16/2003	< 0.48	Bq/L	< 13	pCi/L	Sample
		1/16/2003	< 0.48	Bq/L	< 13	pCi/L	Split

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type	
			Result**	Units	Result**	Units		
Phosphorus 32 <i>continued</i>	Hearst Sewer	2/13/2003	< 0.48	Bq/L	< 13	pCi/L	Sample	
		3/13/2003	< 0.52	Bq/L	< 14	pCi/L	Sample	
		4/10/2003	< 0.48	Bq/L	< 13	pCi/L	Sample	
		5/8/2003	< 0.48	Bq/L	< 13	pCi/L	Sample	
		6/6/2003	< 0.63	Bq/L	< 17	pCi/L	Sample	
		7/3/2003	< 0.59	Bq/L	< 16	pCi/L	Sample	
		7/31/2003	< 0.67	Bq/L	< 18	pCi/L	Sample	
		8/28/2003	< 0.74	Bq/L	< 20	pCi/L	Sample	
		9/25/2003	< 0.74	Bq/L	< 20	pCi/L	Sample	
		9/25/2003	< 0.74	Bq/L	< 20	pCi/L	Split	
	10/23/2003	< 0.7	Bq/L	< 19	pCi/L	Sample		
	11/20/2003	< 0.74	Bq/L	< 20	pCi/L	Sample		
	12/18/2003	< 0.44	Bq/L	< 12	pCi/L	Sample		
	1/15/2004	< 0.52	Bq/L	< 14	pCi/L	Sample		
	Strawberry Sewer	1/16/2003	< 0.48	Bq/L	< 13	pCi/L	Sample	
		2/13/2003	< 0.48	Bq/L	< 13	pCi/L	Sample	
		3/13/2003	< 0.52	Bq/L	< 14	pCi/L	Sample	
		4/10/2003	< 0.48	Bq/L	< 13	pCi/L	Sample	
		5/8/2003	< 0.48	Bq/L	< 13	pCi/L	Sample	
		6/6/2003	< 0.63	Bq/L	< 17	pCi/L	Sample	
6/6/2003		< 0.63	Bq/L	< 17	pCi/L	Split		
7/3/2003		< 0.59	Bq/L	< 16	pCi/L	Sample		
7/31/2003		< 0.67	Bq/L	< 18	pCi/L	Sample		
8/28/2003		< 0.74	Bq/L	< 20	pCi/L	Sample		
Plutonium 238	Field Blank	4/10/2003	< 0.00031	Bq/L	< 0.0084	pCi/L	Blank	
		Hearst Sewer	4/10/2003	< 0.00031	Bq/L	< 0.0083	pCi/L	Sample
	Hearst Sewer	5/8/2003	< 0.00015	Bq/L	< 0.0042	pCi/L	Sample	
		6/6/2003	< 0.0002	Bq/L	< 0.0054	pCi/L	Sample	
		7/3/2003	< 0.00024	Bq/L	< 0.0066	pCi/L	Sample	
		7/31/2003	< 0.00038	Bq/L	< 0.01	pCi/L	Sample	
		Strawberry Sewer	4/10/2003	< 0.00038	Bq/L	< 0.01	pCi/L	Sample
			5/8/2003	< 0.00019	Bq/L	< 0.005	pCi/L	Sample
			5/8/2003	< 0.00023	Bq/L	< 0.0061	pCi/L	Split

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type		
			Result**	Units	Result**	Units			
Plutonium 238 <i>continued</i>	Strawberry Sewer	6/6/2003	0.00022	Bq/L	0.0059	pCi/L	Sample		
		7/3/2003	< 0.00015	Bq/L	< 0.0041	pCi/L	Sample		
		7/31/2003	< 0.00016	Bq/L	< 0.0044	pCi/L	Sample		
Plutonium 239+240	Field Blank	4/10/2003	< 0.00019	Bq/L	< 0.0051	pCi/L	Blank		
	Hearst Sewer	4/10/2003	< 0.00015	Bq/L	< 0.004	pCi/L	Sample		
		5/8/2003	< 0.0002	Bq/L	< 0.0055	pCi/L	Sample		
		6/6/2003	< 0.00022	Bq/L	< 0.0061	pCi/L	Sample		
	Strawberry Sewer	7/3/2003	< 0.000085	Bq/L	< 0.0023	pCi/L	Sample		
		7/31/2003	< 0.00014	Bq/L	< 0.0037	pCi/L	Sample		
		4/10/2003	< 0.0002	Bq/L	< 0.0053	pCi/L	Sample		
		5/8/2003	0.00018	Bq/L	0.0049	pCi/L	Sample		
		5/8/2003	< 0.000065	Bq/L	< 0.0018	pCi/L	Split		
		6/6/2003	< 0.00022	Bq/L	< 0.0058	pCi/L	Sample		
		7/3/2003	< 0.000076	Bq/L	< 0.002	pCi/L	Sample		
		7/31/2003	< 0.000087	Bq/L	< 0.0024	pCi/L	Sample		
		Sulfur 35	Field Blank	1/16/2003	< 0.26	Bq/L	< 7	pCi/L	Blank
		6/6/2003	< 0.3	Bq/L	< 8	pCi/L	Blank		
9/25/2003	< 0.26	Bq/L	< 7	pCi/L	Blank				
Hearst Sewer	1/16/2003	< 0.3	Bq/L	< 8	pCi/L	Sample			
	1/16/2003	< 0.3	Bq/L	< 8	pCi/L	Split			
	2/13/2003	< 0.33	Bq/L	< 9	pCi/L	Sample			
	3/13/2003	< 0.33	Bq/L	< 9	pCi/L	Sample			
	4/10/2003	< 0.3	Bq/L	< 8	pCi/L	Sample			
	5/8/2003	< 0.3	Bq/L	< 8	pCi/L	Sample			
	6/6/2003	< 0.3	Bq/L	< 8	pCi/L	Sample			
	7/3/2003	< 0.3	Bq/L	< 8	pCi/L	Sample			
	7/31/2003	< 0.3	Bq/L	< 8	pCi/L	Sample			
	8/28/2003	< 0.33	Bq/L	< 9	pCi/L	Sample			
	9/25/2003	< 0.3	Bq/L	< 8	pCi/L	Sample			
	9/25/2003	< 0.3	Bq/L	< 8	pCi/L	Split			
	10/23/2003	< 0.3	Bq/L	< 8	pCi/L	Sample			
11/20/2003	< 0.3	Bq/L	< 8	pCi/L	Sample				
12/18/2003	< 0.3	Bq/L	< 8	pCi/L	Sample				
1/15/2004	< 0.3	Bq/L	< 8	pCi/L	Sample				
Strawberry Sewer	1/16/2003	< 0.3	Bq/L	< 8	pCi/L	Sample			
	2/13/2003	< 0.33	Bq/L	< 9	pCi/L	Sample			
	3/13/2003	< 0.33	Bq/L	< 9	pCi/L	Sample			

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Sulfur 35 <i>continued</i>	Strawberry Sewer	4/10/2003	< 0.3	Bq/L	< 8	pCi/L	Sample
		5/8/2003	< 0.3	Bq/L	< 8	pCi/L	Sample
		6/6/2003	< 0.3	Bq/L	< 8	pCi/L	Sample
		6/6/2003	< 0.3	Bq/L	< 8	pCi/L	Split
		7/3/2003	< 0.3	Bq/L	< 8	pCi/L	Sample
		7/31/2003	< 0.3	Bq/L	< 8	pCi/L	Sample
		8/28/2003	< 0.33	Bq/L	< 9	pCi/L	Sample
		9/25/2003	< 0.3	Bq/L	< 8	pCi/L	Sample
		10/23/2003	< 0.3	Bq/L	< 8	pCi/L	Sample
		11/20/2003	< 0.3	Bq/L	< 8	pCi/L	Sample
		12/18/2003	< 0.3	Bq/L	< 8	pCi/L	Sample
		1/15/2004	< 0.3	Bq/L	< 8	pCi/L	Sample
		Tritium	Field Blank	1/16/2003	< 7.2	Bq/L	< 200
6/6/2003	< 7.2			Bq/L	< 200	pCi/L	Blank
9/25/2003	< 7			Bq/L	< 190	pCi/L	Blank
Hearst Sewer	1/16/2003		< 7.5	Bq/L	< 200	pCi/L	Sample
	1/16/2003		< 7.5	Bq/L	< 200	pCi/L	Split
	2/13/2003		< 7.1	Bq/L	< 190	pCi/L	Sample
	3/13/2003		< 7	Bq/L	< 190	pCi/L	Sample
	4/10/2003		< 6.4	Bq/L	< 170	pCi/L	Sample
	5/8/2003		< 7.1	Bq/L	< 190	pCi/L	Sample
	6/6/2003		< 7.1	Bq/L	< 190	pCi/L	Sample
	7/3/2003		< 7	Bq/L	< 190	pCi/L	Sample
	7/31/2003		< 6.7	Bq/L	< 180	pCi/L	Sample
	8/28/2003		< 6.2	Bq/L	< 170	pCi/L	Sample
	9/25/2003		< 5.3	Bq/L	< 140	pCi/L	Sample
	9/25/2003		< 7.3	Bq/L	< 200	pCi/L	Split
	10/23/2003		< 7.5	Bq/L	< 200	pCi/L	Sample
	11/20/2003		< 6.3	Bq/L	< 170	pCi/L	Sample
	12/18/2003		< 6.9	Bq/L	< 180	pCi/L	Sample
	1/15/2004		7	Bq/L	190	pCi/L	Sample
	Strawberry Sewer		1/16/2003	< 7.1	Bq/L	< 190	pCi/L
2/13/2003		21	Bq/L	580	pCi/L	Sample	
3/13/2003		< 6.7	Bq/L	< 180	pCi/L	Sample	
4/10/2003		< 6.4	Bq/L	< 170	pCi/L	Sample	
5/8/2003		< 7.1	Bq/L	< 190	pCi/L	Sample	
6/6/2003		< 7.1	Bq/L	< 190	pCi/L	Sample	
6/6/2003		13	Bq/L	350	pCi/L	Split	

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Tritium <i>continued</i>	Strawberry Sewer	7/3/2003	< 7.1	Bq/L	< 190	pCi/L	Sample
		7/31/2003	< 6.7	Bq/L	< 180	pCi/L	Sample
		8/28/2003	< 6.2	Bq/L	< 170	pCi/L	Sample
		9/25/2003	< 7.4	Bq/L	< 200	pCi/L	Sample
		10/23/2003	< 7.2	Bq/L	< 190	pCi/L	Sample
		11/20/2003	< 6.2	Bq/L	< 170	pCi/L	Sample
		12/18/2003	< 6.7	Bq/L	< 180	pCi/L	Sample
		1/15/2004	< 6.9	Bq/L	< 190	pCi/L	Sample

**General Indicator Parameters**

Analyte	Location*	Date	Result**	Units	QA Type
Chemical Oxygen Demand (Filtered)	Hearst Sewer	3/4/2003	150	mg/L	Sample
		9/16/2003	290	mg/L	Sample
	Strawberry Sewer	3/4/2003	55	mg/L	Sample
		9/16/2003	47	mg/L	Sample
Field pH	Hearst Sewer	3/4/2003	9.51	S.U.	Sample
		9/16/2003	8.32	S.U.	Sample
	Strawberry Sewer	3/4/2003	7.34	S.U.	Sample
		9/16/2003	7.81	S.U.	Sample
Total suspended solids (TSS)	Hearst Sewer	3/4/2003	410	mg/L	Sample
		9/16/2003	460	mg/L	Sample
	Strawberry Sewer	3/4/2003	100	mg/L	Sample
		9/16/2003	210	mg/L	Sample

**Metals and/or Minerals**

Analyte	Location*	Date	Result**	Units	QA Type
Cadmium	Field Blank	9/16/2003	< 0.01	mg/L	Blank
	Hearst Sewer	9/16/2003	< 0.01	mg/L	Sample
		9/16/2003	< 0.01	mg/L	Split
	Strawberry Sewer	9/16/2003	< 0.01	mg/L	Sample
Chromium	Field Blank	9/16/2003	< 0.01	mg/L	Blank
	Hearst Sewer	9/16/2003	0.015	mg/L	Sample
		9/16/2003	0.018	mg/L	Split
	Strawberry Sewer	9/16/2003	0.011	mg/L	Sample
Copper	Field Blank	9/16/2003	< 0.01	mg/L	Blank
	Hearst Sewer	9/16/2003	0.4	mg/L	Sample
		9/16/2003	0.43	mg/L	Split
	Strawberry Sewer	9/16/2003	0.21	mg/L	Sample
Lead	Field Blank	9/16/2003	< 0.05	mg/L	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Metals and/or Minerals (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Lead	Hearst Sewer	9/16/2003	< 0.05	mg/L	Sample
<i>continued</i>		9/16/2003	< 0.05	mg/L	Split
	Strawberry Sewer	9/16/2003	< 0.05	mg/L	Sample
Nickel	Field Blank	9/16/2003	< 0.05	mg/L	Blank
	Hearst Sewer	9/16/2003	< 0.05	mg/L	Sample
		9/16/2003	< 0.05	mg/L	Split
	Strawberry Sewer	9/16/2003	< 0.05	mg/L	Sample
Silver	Field Blank	9/16/2003	< 0.01	mg/L	Blank
	Hearst Sewer	9/16/2003	0.069	mg/L	Sample
		9/16/2003	0.044	mg/L	Split
	Strawberry Sewer	9/16/2003	0.02	mg/L	Sample
Zinc	Field Blank	9/16/2003	< 0.05	mg/L	Blank
	Hearst Sewer	9/16/2003	0.75	mg/L	Sample
		9/16/2003	0.75	mg/L	Split
	Strawberry Sewer	9/16/2003	0.2	mg/L	Sample

**Volatile Organic Compounds**

Analyte	Location*	Date	Result**	Units	QA Type
1,1,1-Trichloroethane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
1,1,2,2-Tetrachloroethane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
1,1,2-Trichloroethane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
1,1-Dichloroethane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
1,1-Dichloroethene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
1,1-Dichloroethene	Hearst Sewer	9/15/2003	< 0.5	µg/L	Sample
<i>continued</i>	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
1,2-Dichlorobenzene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
1,2-Dichloroethane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	1.5	µg/L	Sample
		3/3/2003	1.6	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
1,2-Dichloroethene (total)	Hearst Sewer	3/3/2003	< 1	µg/L	Sample
		9/15/2003	< 1	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 1	µg/L	Sample
		3/3/2003	< 1	µg/L	Split
		9/15/2003	< 1	µg/L	Sample
1,2-Dichloropropane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
1,3-Dichlorobenzene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
1,4-Dichlorobenzene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
2-Butanone	Hearst Sewer	3/3/2003	< 20	µg/L	Sample
		9/15/2003	< 20	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 20	µg/L	Sample
		3/3/2003	< 20	µg/L	Split
		9/15/2003	< 20	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
2-Chloroethylvinylether	Hearst Sewer	3/3/2003	< 10	µg/L	Sample
		9/15/2003	< 10	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 10	µg/L	Sample
		3/3/2003	< 10	µg/L	Split
		9/15/2003	< 10	µg/L	Sample
		3/3/2003	< 10	µg/L	Sample
2-Hexanone	Hearst Sewer	3/3/2003	< 20	µg/L	Sample
		9/15/2003	< 20	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 20	µg/L	Sample
		3/3/2003	< 20	µg/L	Split
		9/15/2003	< 20	µg/L	Sample
		3/3/2003	< 20	µg/L	Sample
4-Methyl-2-pentanone	Hearst Sewer	3/3/2003	< 20	µg/L	Sample
		9/15/2003	< 20	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 20	µg/L	Sample
		3/3/2003	< 20	µg/L	Split
		9/15/2003	< 20	µg/L	Sample
		3/3/2003	< 20	µg/L	Sample
Acetone	Hearst Sewer	3/3/2003	89	µg/L	Sample
		9/15/2003	36	µg/L	Sample
	Strawberry Sewer	3/3/2003	3400	µg/L	Sample
		3/3/2003	3500	µg/L	Split
		9/15/2003	38	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Sample
Benzene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	0.72	µg/L	Sample
		3/3/2003	0.68	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Sample
Bromodichloromethane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Sample
Bromoform	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Sample
Bromomethane	Hearst Sewer	3/3/2003	< 1	µg/L	Sample
		9/15/2003	< 1	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 1	µg/L	Sample
		3/3/2003	< 1	µg/L	Split
		9/15/2003	< 1	µg/L	Sample
		3/3/2003	< 1	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Bromomethane	Strawberry Sewer	9/15/2003	< 1	µg/L	Sample
Carbon disulfide	Hearst Sewer	3/3/2003	< 1	µg/L	Sample
		9/15/2003	< 1	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 1	µg/L	Sample
		3/3/2003	< 1	µg/L	Split
		9/15/2003	< 1	µg/L	Sample
Carbon tetrachloride	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Chlorobenzene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Chloroethane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Chloroform	Hearst Sewer	3/3/2003	4.2	µg/L	Sample
		9/15/2003	5	µg/L	Sample
	Strawberry Sewer	3/3/2003	5.4	µg/L	Sample
		3/3/2003	5.5	µg/L	Split
		9/15/2003	2.7	µg/L	Sample
Chloromethane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
cis-1,2-Dichloroethene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
cis-1,3-Dichloropropene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
cis-1,3-Dichloropropene <i>continued</i>	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Dibromochloromethane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
	Dibromomethane	Hearst Sewer	3/3/2003	< 0.5	µg/L
9/15/2003			< 0.5	µg/L	Sample
Strawberry Sewer		3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
	9/15/2003	< 0.5	µg/L	Sample	
Dichlorodifluoromethane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Ethanol	Hearst Sewer	3/3/2003	< 1000	µg/L	Sample
		9/15/2003	< 1000	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 1000	µg/L	Sample
		3/3/2003	< 1000	µg/L	Split
		9/15/2003	< 1000	µg/L	Sample
Ethylbenzene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Freon 113	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Methylene chloride	Hearst Sewer	3/3/2003	< 1	µg/L	Sample
		9/15/2003	< 1	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 1	µg/L	Sample
		3/3/2003	< 1	µg/L	Split
		9/15/2003	< 1	µg/L	Sample
Naphthalene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

***Volatile Organic Compounds (continued)***

Analyte	Location*	Date	Result**	Units	QA Type
Naphthalene	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Styrene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
Tetrachloroethene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Toluene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	0.88	µg/L	Sample
	Strawberry Sewer	3/3/2003	0.65	µg/L	Sample
		3/3/2003	0.64	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Total xylene isomers	Hearst Sewer	3/3/2003	< 1	µg/L	Sample
		9/15/2003	< 1	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 1	µg/L	Sample
		3/3/2003	< 1	µg/L	Split
		9/15/2003	< 1	µg/L	Sample
trans-1,2-Dichloroethene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
trans-1,3-Dichloropropene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Trichloroethene	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Trichlorofluoromethane	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Volatile Organic Compounds (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Trichlorofluoromethane	Hearst Sewer	9/15/2003	< 0.5	µg/L	Sample
<i>continued</i>	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample
Vinyl chloride	Hearst Sewer	3/3/2003	< 0.5	µg/L	Sample
		9/15/2003	< 0.5	µg/L	Sample
	Strawberry Sewer	3/3/2003	< 0.5	µg/L	Sample
		3/3/2003	< 0.5	µg/L	Split
		9/15/2003	< 0.5	µg/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag



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# Fixed Treatment Units

The following fixed treatment unit data are summarized and discussed in Chapter 5, “Surface Waters and Wastewater,” of the *Site Environmental Report for 2003* (see Volume I):

## **General Indicator Parameters**

Analyte	Location*	Date	Result**	Units	QA Type
Cyanide	77 FTU	5/23/2003	< 0.02	mg/L	Sample
Field pH	25 FTU	8/7/2003	7.49	S.U.	Sample
	77 FTU	5/23/2003	8.70	S.U.	Sample
		8/19/2003	8.46	S.U.	Sample

## **Metals and/or Minerals**

Analyte	Location*	Date	Result**	Units	QA Type
Cadmium	25 FTU	8/7/2003	< 0.01	mg/L	Sample
		8/7/2003	< 0.01	mg/L	Split
	77 FTU	5/23/2003	< 0.01	mg/L	Sample
		5/23/2003	< 0.01	mg/L	Split
		8/19/2003	< 0.01	mg/L	Sample
		8/19/2003	< 0.01	mg/L	Split
	Field Blank	8/19/2003	< 0.01	mg/L	Blank
Chromium	25 FTU	8/7/2003	< 0.01	mg/L	Sample
		8/7/2003	< 0.01	mg/L	Split
	77 FTU	5/23/2003	< 0.01	mg/L	Sample
		5/23/2003	< 0.01	mg/L	Split
		8/19/2003	< 0.01	mg/L	Sample
		8/19/2003	< 0.01	mg/L	Split
	Field Blank	8/19/2003	< 0.01	mg/L	Blank
Copper	25 FTU	8/7/2003	0.21	mg/L	Sample
		8/7/2003	0.19	mg/L	Split
	77 FTU	5/23/2003	0.056	mg/L	Sample
		5/23/2003	0.056	mg/L	Split
		8/19/2003	0.042	mg/L	Sample
		8/19/2003	0.043	mg/L	Split
	Field Blank	8/19/2003	< 0.01	mg/L	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion “Results Below the Detection Limit” on page A-5 for an explanation of the “<” flag

**Metals and/or Minerals (continued)**

Analyte	Location*	Date	Result**	Units	QA Type	
Lead	25 FTU	8/7/2003	< 0.05	mg/L	Sample	
		8/7/2003	< 0.05	mg/L	Split	
	77 FTU	5/23/2003	< 0.05	mg/L	Sample	
		5/23/2003	< 0.05	mg/L	Split	
		8/19/2003	< 0.05	mg/L	Sample	
		8/19/2003	< 0.05	mg/L	Split	
		Field Blank	8/19/2003	< 0.05	mg/L	Blank
	Nickel	25 FTU	8/7/2003	< 0.05	mg/L	Sample
8/7/2003			< 0.05	mg/L	Split	
77 FTU		5/23/2003	< 0.05	mg/L	Sample	
		5/23/2003	< 0.05	mg/L	Split	
		8/19/2003	< 0.05	mg/L	Sample	
		8/19/2003	< 0.05	mg/L	Split	
		Field Blank	8/19/2003	< 0.05	mg/L	Blank
Silver		25 FTU	8/7/2003	< 0.01	mg/L	Sample
	8/7/2003		< 0.01	mg/L	Split	
	77 FTU	5/23/2003	0.041	mg/L	Sample	
		5/23/2003	0.041	mg/L	Split	
		8/19/2003	< 0.01	mg/L	Sample	
		8/19/2003	< 0.01	mg/L	Split	
		Field Blank	8/19/2003	< 0.01	mg/L	Blank
	Zinc	25 FTU	8/7/2003	< 0.05	mg/L	Sample
8/7/2003			< 0.05	mg/L	Split	
77 FTU		5/23/2003	< 0.05	mg/L	Sample	
		5/23/2003	< 0.05	mg/L	Split	
		8/19/2003	< 0.05	mg/L	Sample	
		8/19/2003	< 0.05	mg/L	Split	
		Field Blank	8/19/2003	< 0.05	mg/L	Blank

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "&lt;" flag

# Soil

The following soil data are summarized and discussed in Chapter 7, “Soil and Sediment,” of the *Site Environmental Report for 2003* (see Volume I):

## **Radiological Activity**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Actinium 228	Building 69	10/23/2003	0.0033	Bq/g	0.09	pCi/g	Sample
	Building 80	10/23/2003	0.0067	Bq/g	0.18	pCi/g	Sample
	Building 85	10/23/2003	0.039	Bq/g	1.1	pCi/g	Sample
		10/23/2003	0.0041	Bq/g	0.11	pCi/g	Duplicate
	ENV-B13C	10/23/2003	0.0078	Bq/g	0.21	pCi/g	Sample
Cesium 137	Building 69	10/23/2003	0.00037	Bq/g	0.01	pCi/g	Sample
	Building 80	10/23/2003	0.0044	Bq/g	0.12	pCi/g	Sample
	Building 85	10/23/2003	0.0056	Bq/g	0.15	pCi/g	Sample
		10/23/2003	0.0052	Bq/g	0.14	pCi/g	Duplicate
	ENV-B13C	10/23/2003	0.0089	Bq/g	0.24	pCi/g	Sample
Gross alpha	Building 69	10/23/2003	< 0.19	Bq/g	< 5	pCi/g	Sample
	Building 80	10/23/2003	0.24	Bq/g	6.5	pCi/g	Sample
	Building 85	10/23/2003	0.27	Bq/g	7.3	pCi/g	Sample
		10/23/2003	0.19	Bq/g	5	pCi/g	Duplicate
	ENV-B13C	10/23/2003	0.23	Bq/g	6.2	pCi/g	Sample
Gross beta	Building 69	10/23/2003	0.29	Bq/g	7.7	pCi/g	Sample
	Building 80	10/23/2003	0.63	Bq/g	17	pCi/g	Sample
	Building 85	10/23/2003	0.41	Bq/g	11	pCi/g	Sample
		10/23/2003	0.94	Bq/g	26	pCi/g	Duplicate
	ENV-B13C	10/23/2003	1.4	Bq/g	38	pCi/g	Sample
Lead 214	Building 69	10/23/2003	0.016	Bq/g	0.42	pCi/g	Sample
	Building 80	10/23/2003	0.02	Bq/g	0.55	pCi/g	Sample
	Building 85	10/23/2003	0.019	Bq/g	0.51	pCi/g	Sample
		10/23/2003	0.02	Bq/g	0.54	pCi/g	Duplicate

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion “Results Below the Detection Limit” on page A-5 for an explanation of the “<” flag

**Radiological Activity (continued)**

Analyte	Location*	Date	<b>SI</b>		<b>Conventional</b>		QA Type
			Result**	Units	Result**	Units	
Lead 214	ENV-B13C	10/23/2003	0.03	Bq/g	0.8	pCi/g	Sample
Potassium 40	Building 69	10/23/2003	0.27	Bq/g	7.2	pCi/g	Sample
	Building 80	10/23/2003	0.59	Bq/g	16	pCi/g	Sample
	Building 85	10/23/2003	0.34	Bq/g	9.3	pCi/g	Sample
		10/23/2003	0.33	Bq/g	9	pCi/g	Duplicate
	ENV-B13C	10/23/2003	0.73	Bq/g	20	pCi/g	Sample
Radium 226	Building 69	10/23/2003	0.0093	Bq/g	0.25	pCi/g	Sample
	Building 80	10/23/2003	0.019	Bq/g	0.5	pCi/g	Sample
	Building 85	10/23/2003	0.016	Bq/g	0.44	pCi/g	Sample
		10/23/2003	0.017	Bq/g	0.47	pCi/g	Duplicate
	ENV-B13C	10/23/2003	0.027	Bq/g	0.72	pCi/g	Sample
Tritium	Building 69	10/23/2003	< 0.0091	Bq/g	< 0.25	pCi/g	Sample
	Building 80	10/23/2003	< 0.0074	Bq/g	< 0.2	pCi/g	Sample
	Building 85	10/23/2003	< 0.0091	Bq/g	< 0.25	pCi/g	Sample
		10/23/2003	< 0.0089	Bq/g	< 0.24	pCi/g	Duplicate
	ENV-B13C	10/23/2003	< 0.0089	Bq/g	< 0.24	pCi/g	Sample
Uranium 238	Building 69	10/23/2003	0.022	Bq/g	0.6	pCi/g	Sample
	Building 80	10/23/2003	0.028	Bq/g	0.75	pCi/g	Sample
	Building 85	10/23/2003	0.026	Bq/g	0.7	pCi/g	Sample
		10/23/2003	0.03	Bq/g	0.82	pCi/g	Duplicate
	ENV-B13C	10/23/2003	0.056	Bq/g	1.5	pCi/g	Sample

**General Indicator Parameters**

Analyte	Location*	Date	Result**	Units	QA Type
Moisture by weight	Building 69	10/23/2003	4.6	%	Sample
	Building 80	10/23/2003	4.1	%	Sample
	Building 85	10/23/2003	5.3	%	Sample
		10/23/2003	5.4	%	Duplicate
	ENV-B13C	10/23/2003	5.4	%	Sample
pH	Building 69	10/23/2003	7	S.U.	Sample
	Building 80	10/23/2003	7.3	S.U.	Sample
	Building 85	10/23/2003	6.7	S.U.	Sample
		10/23/2003	6.7	S.U.	Duplicate
	ENV-B13C	10/23/2003	5.6	S.U.	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Metals and/or Minerals**

Analyte	Location*	Date	Result**	Units	QA Type
Aluminum	Building 69	10/23/2003	38000	mg/kg	Sample
	Building 80	10/23/2003	32000	mg/kg	Sample
	Building 85	10/23/2003	39000	mg/kg	Sample
		10/23/2003	39000	mg/kg	Duplicate
	ENV-B13C	10/23/2003	19000	mg/kg	Sample
Antimony	Building 69	10/23/2003	< 1	mg/kg	Sample
	Building 80	10/23/2003	< 1	mg/kg	Sample
	Building 85	10/23/2003	< 1	mg/kg	Sample
		10/23/2003	< 1	mg/kg	Duplicate
	ENV-B13C	10/23/2003	< 1	mg/kg	Sample
Arsenic	Building 69	10/23/2003	2	mg/kg	Sample
	Building 80	10/23/2003	6.9	mg/kg	Sample
	Building 85	10/23/2003	3	mg/kg	Sample
		10/23/2003	3	mg/kg	Duplicate
	ENV-B13C	10/23/2003	9	mg/kg	Sample
Barium	Building 69	10/23/2003	100	mg/kg	Sample
	Building 80	10/23/2003	220	mg/kg	Sample
	Building 85	10/23/2003	150	mg/kg	Sample
		10/23/2003	140	mg/kg	Duplicate
	ENV-B13C	10/23/2003	170	mg/kg	Sample
Beryllium	Building 69	10/23/2003	< 1	mg/kg	Sample
	Building 80	10/23/2003	1	mg/kg	Sample
	Building 85	10/23/2003	< 1	mg/kg	Sample
		10/23/2003	< 1	mg/kg	Duplicate
	ENV-B13C	10/23/2003	< 1	mg/kg	Sample
Boron	Building 69	10/23/2003	< 10	mg/kg	Sample
	Building 80	10/23/2003	25	mg/kg	Sample
	Building 85	10/23/2003	13	mg/kg	Sample
		10/23/2003	11	mg/kg	Duplicate
	ENV-B13C	10/23/2003	13	mg/kg	Sample
Cadmium	Building 69	10/23/2003	< 1	mg/kg	Sample
	Building 80	10/23/2003	< 1	mg/kg	Sample
	Building 85	10/23/2003	< 1	mg/kg	Sample
		10/23/2003	< 1	mg/kg	Duplicate
	ENV-B13C	10/23/2003	< 1	mg/kg	Sample
Chromium	Building 69	10/23/2003	84	mg/kg	Sample
	Building 80	10/23/2003	74	mg/kg	Sample
	Building 85	10/23/2003	110	mg/kg	Sample
		10/23/2003	110	mg/kg	Duplicate

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "&lt;" flag

**Metals and/or Minerals (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Chromium	ENV-B13C	10/23/2003	41	mg/kg	Sample
Cobalt	Building 69	10/23/2003	22	mg/kg	Sample
	Building 80	10/23/2003	15	mg/kg	Sample
	Building 85	10/23/2003	25	mg/kg	Sample
		10/23/2003	23	mg/kg	Duplicate
	ENV-B13C	10/23/2003	10	mg/kg	Sample
Copper	Building 69	10/23/2003	21	mg/kg	Sample
	Building 80	10/23/2003	41	mg/kg	Sample
	Building 85	10/23/2003	40	mg/kg	Sample
		10/23/2003	38	mg/kg	Duplicate
	ENV-B13C	10/23/2003	28	mg/kg	Sample
Iron	Building 69	10/23/2003	39000	mg/kg	Sample
	Building 80	10/23/2003	34000	mg/kg	Sample
	Building 85	10/23/2003	38000	mg/kg	Sample
		10/23/2003	39000	mg/kg	Duplicate
	ENV-B13C	10/23/2003	22000	mg/kg	Sample
Lead	Building 69	10/23/2003	< 10	mg/kg	Sample
	Building 80	10/23/2003	130	mg/kg	Sample
	Building 85	10/23/2003	21	mg/kg	Sample
		10/23/2003	19	mg/kg	Duplicate
	ENV-B13C	10/23/2003	39	mg/kg	Sample
Manganese	Building 69	10/23/2003	660	mg/kg	Sample
	Building 80	10/23/2003	760	mg/kg	Sample
	Building 85	10/23/2003	1100	mg/kg	Sample
		10/23/2003	1000	mg/kg	Duplicate
	ENV-B13C	10/23/2003	460	mg/kg	Sample
Mercury	Building 69	10/23/2003	< 0.05	mg/kg	Sample
	Building 80	10/23/2003	0.98	mg/kg	Sample
	Building 85	10/23/2003	0.17	mg/kg	Sample
		10/23/2003	0.12	mg/kg	Duplicate
	ENV-B13C	10/23/2003	0.094	mg/kg	Sample
Molybdenum	Building 69	10/23/2003	< 5	mg/kg	Sample
	Building 80	10/23/2003	< 5	mg/kg	Sample
	Building 85	10/23/2003	< 5	mg/kg	Sample
		10/23/2003	< 5	mg/kg	Duplicate
	ENV-B13C	10/23/2003	< 5	mg/kg	Sample
Nickel	Building 69	10/23/2003	50	mg/kg	Sample
	Building 80	10/23/2003	66	mg/kg	Sample
	Building 85	10/23/2003	65	mg/kg	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Metals and/or Minerals (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Nickel	Building 85	10/23/2003	60	mg/kg	Duplicate
<i>continued</i>	ENV-B13C	10/23/2003	35	mg/kg	Sample
Selenium	Building 69	10/23/2003	< 5	mg/kg	Sample
	Building 80	10/23/2003	< 5	mg/kg	Sample
	Building 85	10/23/2003	< 5	mg/kg	Sample
		10/23/2003	< 2.5	mg/kg	Duplicate
	ENV-B13C	10/23/2003	< 5	mg/kg	Sample
Silver	Building 69	10/23/2003	< 5	mg/kg	Sample
	Building 80	10/23/2003	< 5	mg/kg	Sample
	Building 85	10/23/2003	< 5	mg/kg	Sample
		10/23/2003	< 2.5	mg/kg	Duplicate
	ENV-B13C	10/23/2003	< 5	mg/kg	Sample
Thallium	Building 69	10/23/2003	< 5	mg/kg	Sample
	Building 80	10/23/2003	< 5	mg/kg	Sample
	Building 85	10/23/2003	< 5	mg/kg	Sample
		10/23/2003	< 5	mg/kg	Duplicate
	ENV-B13C	10/23/2003	< 5	mg/kg	Sample
Vanadium	Building 69	10/23/2003	83	mg/kg	Sample
	Building 80	10/23/2003	70	mg/kg	Sample
	Building 85	10/23/2003	130	mg/kg	Sample
		10/23/2003	130	mg/kg	Duplicate
	ENV-B13C	10/23/2003	51	mg/kg	Sample
Zinc	Building 69	10/23/2003	61	mg/kg	Sample
	Building 80	10/23/2003	100	mg/kg	Sample
	Building 85	10/23/2003	74	mg/kg	Sample
		10/23/2003	68	mg/kg	Duplicate
	ENV-B13C	10/23/2003	91	mg/kg	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "&lt;" flag



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# Sediment

The following sediment data are summarized and discussed in Chapter 7, "Soil and Sediment," of the *Site Environmental Report for 2003* (see Volume I):

## **Radiological Activity**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Actinium 228	Chicken Creek-Main	10/20/2003	0.0041	Bq/g	0.11	pCi/g	Sample
	Chicken Creek-Trib	10/20/2003	0.0037	Bq/g	0.1	pCi/g	Sample
	N. Fork Strawberry-Main	10/20/2003	0.0059	Bq/g	0.16	pCi/g	Sample
		10/20/2003	0.0059	Bq/g	0.16	pCi/g	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	0.048	Bq/g	1.3	pCi/g	Sample
Beryllium 7	Chicken Creek-Main	10/20/2003	0.0015	Bq/g	0.04	pCi/g	Sample
	Chicken Creek-Trib	10/20/2003	0.0019	Bq/g	0.05	pCi/g	Sample
	N. Fork Strawberry-Main	10/20/2003	0.0015	Bq/g	0.04	pCi/g	Sample
		10/20/2003	0.0011	Bq/g	0.03	pCi/g	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	0.0015	Bq/g	0.04	pCi/g	Sample
Cesium 137	Chicken Creek-Main	10/20/2003	0.00041	Bq/g	0.011	pCi/g	Sample
	Chicken Creek-Trib	10/20/2003	0.00044	Bq/g	0.012	pCi/g	Sample
	N. Fork Strawberry-Main	10/20/2003	0.00019	Bq/g	0.005	pCi/g	Sample
	N. Fork Strawberry-Trib	10/20/2003	0.00041	Bq/g	0.011	pCi/g	Sample
Gross alpha	Chicken Creek-Main	10/20/2003	0.29	Bq/g	7.7	pCi/g	Sample
	Chicken Creek-Trib	10/20/2003	< 0.19	Bq/g	< 5	pCi/g	Sample
	N. Fork Strawberry-Main	10/20/2003	< 0.19	Bq/g	< 5	pCi/g	Sample
		10/20/2003	< 0.19	Bq/g	< 5	pCi/g	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 0.19	Bq/g	< 5	pCi/g	Sample
Gross beta	Chicken Creek-Main	10/20/2003	0.59	Bq/g	16	pCi/g	Sample
	Chicken Creek-Trib	10/20/2003	0.37	Bq/g	10	pCi/g	Sample
	N. Fork Strawberry-Main	10/20/2003	0.56	Bq/g	15	pCi/g	Sample
		10/20/2003	0.48	Bq/g	13	pCi/g	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	0.59	Bq/g	16	pCi/g	Sample
Lead 214	Chicken Creek-Main	10/20/2003	0.022	Bq/g	0.6	pCi/g	Sample
	Chicken Creek-Trib	10/20/2003	0.02	Bq/g	0.53	pCi/g	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Radiological Activity (continued)**

Analyte	Location*	Date	SI		Conventional		QA Type
			Result**	Units	Result**	Units	
Lead 214 <i>continued</i>	N. Fork Strawberry-Main	10/20/2003	0.029	Bq/g	0.77	pCi/g	Sample
		10/20/2003	0.023	Bq/g	0.62	pCi/g	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	0.026	Bq/g	0.69	pCi/g	Sample
Potassium 40	Chicken Creek-Main	10/20/2003	0.41	Bq/g	11	pCi/g	Sample
	Chicken Creek-Trib	10/20/2003	0.35	Bq/g	9.4	pCi/g	Sample
	N. Fork Strawberry-Main	10/20/2003	0.44	Bq/g	12	pCi/g	Sample
		10/20/2003	0.48	Bq/g	13	pCi/g	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	0.42	Bq/g	11	pCi/g	Sample
Radium 226	Chicken Creek-Main	10/20/2003	0.015	Bq/g	0.41	pCi/g	Sample
	Chicken Creek-Trib	10/20/2003	0.013	Bq/g	0.36	pCi/g	Sample
	N. Fork Strawberry-Main	10/20/2003	0.019	Bq/g	0.51	pCi/g	Sample
		10/20/2003	0.02	Bq/g	0.55	pCi/g	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	0.018	Bq/g	0.49	pCi/g	Sample
Tritium	Chicken Creek-Main	10/20/2003	< 0.011	Bq/g	< 0.29	pCi/g	Sample
	Chicken Creek-Trib	10/20/2003	< 0.0063	Bq/g	< 0.17	pCi/g	Sample
	N. Fork Strawberry-Main	10/20/2003	< 0.0083	Bq/g	< 0.22	pCi/g	Sample
		10/20/2003	< 0.0083	Bq/g	< 0.22	pCi/g	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 0.0076	Bq/g	< 0.2	pCi/g	Sample
Uranium 238	Chicken Creek-Main	10/20/2003	0.023	Bq/g	0.62	pCi/g	Sample
	Chicken Creek-Trib	10/20/2003	0.019	Bq/g	0.52	pCi/g	Sample
	N. Fork Strawberry-Main	10/20/2003	0.026	Bq/g	0.7	pCi/g	Sample
		10/20/2003	0.03	Bq/g	0.8	pCi/g	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	0.021	Bq/g	0.56	pCi/g	Sample

**General Indicator Parameters**

Analyte	Location*	Date	Result**	Units	QA Type
Moisture by weight	Chicken Creek-Main	10/20/2003	29	%	Sample
	Chicken Creek-Trib	10/20/2003	3.1	%	Sample
	N. Fork Strawberry-Main	10/20/2003	14	%	Sample
		10/20/2003	15	%	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	16	%	Sample
pH	Chicken Creek-Main	10/20/2003	7.5	S.U.	Sample
	Chicken Creek-Trib	10/20/2003	8.3	S.U.	Sample
	N. Fork Strawberry-Main	10/20/2003	8.3	S.U.	Sample
		10/20/2003	8.1	S.U.	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	8.1	S.U.	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Metals and/or Minerals**

Analyte	Location*	Date	Result**	Units	QA Type
Aluminum	Chicken Creek-Main	10/20/2003	16000	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	15000	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	10000	mg/kg	Sample
		10/20/2003	12000	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	9800	mg/kg	Sample
Antimony	Chicken Creek-Main	10/20/2003	< 1	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 1	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 1	mg/kg	Sample
		10/20/2003	< 1	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 1	mg/kg	Sample
Arsenic	Chicken Creek-Main	10/20/2003	3	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	5.6	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	4	mg/kg	Sample
		10/20/2003	5	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	5	mg/kg	Sample
Barium	Chicken Creek-Main	10/20/2003	92	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	120	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	67	mg/kg	Sample
		10/20/2003	150	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	90	mg/kg	Sample
Beryllium	Chicken Creek-Main	10/20/2003	< 1	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 1	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 1	mg/kg	Sample
		10/20/2003	< 1	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 1	mg/kg	Sample
Boron	Chicken Creek-Main	10/20/2003	11	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	23	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 10	mg/kg	Sample
		10/20/2003	< 10	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 10	mg/kg	Sample
Cadmium	Chicken Creek-Main	10/20/2003	< 1	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 1	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 1	mg/kg	Sample
		10/20/2003	< 1	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 1	mg/kg	Sample
Chromium	Chicken Creek-Main	10/20/2003	70	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	55	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	26	mg/kg	Sample
		10/20/2003	29	mg/kg	Duplicate

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Metals and/or Minerals (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Chromium	N. Fork Strawberry-Trib	10/20/2003	27	mg/kg	Sample
Cobalt	Chicken Creek-Main	10/20/2003	13	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	11	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	14	mg/kg	Sample
		10/20/2003	7.7	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	6.6	mg/kg	Sample
Copper	Chicken Creek-Main	10/20/2003	27	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	30	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	17	mg/kg	Sample
		10/20/2003	18	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	19	mg/kg	Sample
Iron	Chicken Creek-Main	10/20/2003	21000	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	24000	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	18000	mg/kg	Sample
		10/20/2003	21000	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	17000	mg/kg	Sample
Lead	Chicken Creek-Main	10/20/2003	21	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	29	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	27	mg/kg	Sample
		10/20/2003	10	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	13	mg/kg	Sample
Manganese	Chicken Creek-Main	10/20/2003	360	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	400	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	440	mg/kg	Sample
		10/20/2003	470	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	520	mg/kg	Sample
Mercury	Chicken Creek-Main	10/20/2003	< 0.05	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	0.068	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	0.095	mg/kg	Sample
		10/20/2003	0.25	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	0.053	mg/kg	Sample
Molybdenum	Chicken Creek-Main	10/20/2003	< 5	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 5	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 5	mg/kg	Sample
		10/20/2003	< 5	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 5	mg/kg	Sample
Nickel	Chicken Creek-Main	10/20/2003	64	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	48	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	27	mg/kg	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Metals and/or Minerals (continued)**

Analyte	Location*	Date	Result**	Units	QA Type
Nickel	N. Fork Strawberry-Main	10/20/2003	24	mg/kg	Duplicate
<i>continued</i>	N. Fork Strawberry-Trib	10/20/2003	20	mg/kg	Sample
Selenium	Chicken Creek-Main	10/20/2003	< 5	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 5	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 5	mg/kg	Sample
		10/20/2003	< 5	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 5	mg/kg	Sample
Silver	Chicken Creek-Main	10/20/2003	< 5	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 5	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 5	mg/kg	Sample
		10/20/2003	< 5	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 5	mg/kg	Sample
Thallium	Chicken Creek-Main	10/20/2003	< 5	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 5	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 5	mg/kg	Sample
		10/20/2003	< 5	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 5	mg/kg	Sample
Vanadium	Chicken Creek-Main	10/20/2003	44	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	54	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	41	mg/kg	Sample
		10/20/2003	44	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	34	mg/kg	Sample
Zinc	Chicken Creek-Main	10/20/2003	130	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	120	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	110	mg/kg	Sample
		10/20/2003	150	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	140	mg/kg	Sample

**Petroleum Hydrocarbons**

Analyte	Location*	Date	Result**	Units	QA Type
Diesel Fuel	Chicken Creek-Main	10/20/2003	< 10	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	340	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 20	mg/kg	Sample
		10/20/2003	< 20	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	51	mg/kg	Sample
Oil and Grease	Chicken Creek-Main	10/20/2003	230	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	10000	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	510	mg/kg	Sample
		10/20/2003	580	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	680	mg/kg	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

**Polychlorinated Biphenyls (PCBs)**

Analyte	Location*	Date	Result**	Units	QA Type
PCB 1016	Chicken Creek-Main	10/20/2003	< 0.01	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 0.02	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 0.01	mg/kg	Sample
		10/20/2003	< 0.01	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 0.01	mg/kg	Sample
PCB 1221	Chicken Creek-Main	10/20/2003	< 0.01	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 0.02	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 0.01	mg/kg	Sample
		10/20/2003	< 0.01	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 0.01	mg/kg	Sample
PCB 1232	Chicken Creek-Main	10/20/2003	< 0.01	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 0.02	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 0.01	mg/kg	Sample
		10/20/2003	< 0.01	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 0.01	mg/kg	Sample
PCB 1242	Chicken Creek-Main	10/20/2003	< 0.01	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 0.02	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 0.01	mg/kg	Sample
		10/20/2003	< 0.01	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 0.01	mg/kg	Sample
PCB 1248	Chicken Creek-Main	10/20/2003	< 0.01	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 0.02	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 0.01	mg/kg	Sample
		10/20/2003	< 0.01	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 0.01	mg/kg	Sample
PCB 1254	Chicken Creek-Main	10/20/2003	< 0.01	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 0.02	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 0.01	mg/kg	Sample
		10/20/2003	< 0.01	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 0.01	mg/kg	Sample
PCB 1260	Chicken Creek-Main	10/20/2003	< 0.01	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 0.02	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 0.01	mg/kg	Sample
		10/20/2003	< 0.01	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 0.01	mg/kg	Sample
Total PCBs	Chicken Creek-Main	10/20/2003	< 0.01	mg/kg	Sample
	Chicken Creek-Trib	10/20/2003	< 0.02	mg/kg	Sample
	N. Fork Strawberry-Main	10/20/2003	< 0.01	mg/kg	Sample
		10/20/2003	< 0.01	mg/kg	Duplicate
	N. Fork Strawberry-Trib	10/20/2003	< 0.01	mg/kg	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion "Results Below the Detection Limit" on page A-5 for an explanation of the "<" flag

# Vegetation

The following vegetation data are summarized and discussed in Chapter 8, “Vegetation and Foodstuffs,” of the *Site Environmental Report for 2003* (see Volume I):

## ***Radiological Activity***

Analyte	Location*	Date	<u>SI</u>		<u>Conventional</u>		QA Type
			Result**	Units	Result**	Units	
Tritium	NEE10-TW	9/9/2003	< 6	Bq/L	< 160	pCi/L	Sample
	NNW1-TW	9/9/2003	350	Bq/L	9300	pCi/L	Sample
		9/9/2003	330	Bq/L	8800	pCi/L	Duplicate
	NNW2-TW	9/9/2003	49	Bq/L	1300	pCi/L	Sample

\* See the table beginning on page A-2 for descriptions of sampling locations

\*\* See the discussion “Results Below the Detection Limit” on page A-5 for an explanation of the “<” flag



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