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Volume II

ERNEST ORLANDO LAWRENCE  
BERKELEY NATIONAL LABORATORY

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# Site Environmental Report for 2008

## Volume II

Environment, Health, and Safety Division

September 2009



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Ernest Orlando Lawrence Berkeley National Laboratory

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# Appendix

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## Monitoring Data

Volume II of the *Site Environmental Report for 2008* 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 LBNL (except for groundwater sampling data, which may be found in the reports referred to in Chapter 4 of Volume I. Volume I summarizes the results from analyses of the data.

The results from sample collections are more comprehensive in Volume II than in Volume I: For completeness, all results from sample collections that began or ended in calendar year (CY) 2008 are included in this volume. However, the samples representing CY 2007 data have not been used in the summary results that are reported in Volume I. (For example, although ambient air samples collected on January 10, 2008, are presented in Volume II, they represent December 2007 data and are not included in Table 4-2 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 tritium results reported as  $<1.5 \text{ Bq/m}^3$  are shown variously as  $<39$  and  $<41 \text{ pCi/m}^3$ . Both of these results are rounded correctly to two significant digits.)

The list below links the Volume II data sections with corresponding summary results presented in Volume I:

| Collection            | Volume II section | Volume I Section |
|-----------------------|-------------------|------------------|
| Stack Air             | SA                | 4.2.1            |
| Ambient Air           | AA                | 4.2.2            |
| Rainwater             | RW                | 4.3.1.1          |
| Creeks                | CR                | 4.3.1.2          |
| Stormwater            | SW                | 4.3.1.3          |
| Sewer                 | SE                | 4.3.2.1          |
| Fixed Treatment Units | FT                | 4.3.2.2–4.3.2.3  |
| Soil                  | SO                | 4.5.1            |

| Collection | Volume II section | Volume I Section |
|------------|-------------------|------------------|
| Sediment   | SD                | 4.5.2            |
| Vegetation | VT                | 4.6              |

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

| Location code            | Description of sampling location  | Volume II section            |
|--------------------------|---|------------------------------|
| 25 FTU                   | Building 25 fixed treatment unit  | Fixed Treatment Units        |
| 55-128                   | Building 55, Room 128   | Stack Air                    |
| 55-128 Backup            | Building 55, Room 128 inline backup sample (55-128 Backup results are added to 55-128 results to represent total emissions from the location) | Stack Air                    |
| 55-128-COL               | Duplicate sampler collocated with 55-128 stack air sampler  | Stack Air                    |
| 55-128-COL Backup        | 2nd inline filter at 55-128-COL sampler (collocated with 55-128 stack air sampler)  | Stack Air                    |
| 69-Storm Drain           | Building 69 storm drain inlet   | Stormwater                   |
| 70-147A                  | Building 70, Room 147A Berkeley box manifold  | Stack Air                    |
| 70A-1129H                | Building 70A, Room 1129 fume hoods  | Stack Air                    |
| 70A-1129P                | Building 70A, Room 1129 gloveboxes  | Stack Air                    |
| 75-127-H                 | Building 75, Room 127 fume hood   | Stack Air                    |
| 77 FTU                   | Building 77 fixed treatment unit  | Fixed Treatment Units        |
| 85 Glovebox              | Building 85 (HWHF) gloveboxes   | Stack Air                    |
| 85 Hood                  | Building 85 (HWHF) fume hoods   | Stack Air                    |
| B88 Cave 0               | Building 88, Cave 0   | Stack Air                    |
| B88-135H                 | Building 88, Room 135 fume 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          | Cafeteria Creek   | Creeks                       |
| Chicken Creek            | Routine sampling at Chicken Creek   | Creeks; Sediment; Stormwater |
| Chicken Creek—Downstream | Special site at Chicken Creek for additional monitoring   | Creeks                       |
| Chicken Creek—Upstream   | Special site at Chicken Creek for additional monitoring   | Creeks                       |

| Location code                       | Description of sampling location   | Volume II section                             |
|-------------------------------------|--|---|
| East Canyon                         | Between Hazardous Waste Handling Facility and Centennial Drive   | Stormwater                                    |
| ENV-44                              | North of Building 44   | Ambient Air; Rainwater                        |
| ENV-44-COL                          | Duplicate sampler collocated with ENV-44   | Ambient Air                                   |
| ENV-83                              | East of Building 83  | Ambient Air                                   |
| ENV-B13A                            | Sampling shelter west of Building 88   | Ambient Air                                   |
| ENV-B13C                            | Background sampling shelter off Panoramic Way  | Ambient Air; Soil                             |
| Field Blank                         | Blank sample prepared in the field   | Creeks; Rainwater; Stormwater; Sewer          |
| Hearst Sewer                        | Hearst sewer station   | Sewer   |
| Lot Blank                           | Blank filter from same lot as submitted samples  | Ambient Air; Stack Air                        |
| N. Fork Strawberry Creek            | North Fork of Strawberry Creek outlet near western boundary of site  | Creeks; Sediment; Stormwater                  |
| N. Fork Strawberry Creek—Downstream | Special site at North Fork of Strawberry Creek for additional monitoring   | Creeks  |
| N. Fork Strawberry Creek—Upstream   | Special site at North Fork of Strawberry Creek for additional monitoring   | Creeks  |
| No Name Creek                       | Routine sampling at No Name Creek  | Creeks  |
| Ravine Creek                        | Routine sampling at Ravine Creek   | Creeks  |
| Strawberry Creek (UC)               | Upper Strawberry Creek   | Creeks  |
| Strawberry Sewer                    | Strawberry sewer station   | Sewer   |
| S100-Chip                           | Building 76, 100m south of former Hillside Stack   | Vegetation                                    |
| Ten-Inch Creek                      | Ten-Inch Creek   | Creeks  |
| Travel Blank                        | Blank sample prepared before field collections and carried by the sample technician during collection activities | Ambient Air; Fixed Treatment Units; Stack Air |

The following units are used in Volume II:

| Unit               | Description                    | Pertains to:  |
|--------------------|--------------------------------|---|
| %                  | 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/kg              | Milligrams per kilogram        | Concentration of analyte (non-radioactive) in solid |
| mg/L               | Milligrams per liter           | Concentration of analyte (nonradioactive) in liquid |
| MPN/100ml          | Most probable number per 100ml | Density of organisms present 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 (because they are below the detection limit of the analysis) are reported as less than the reporting limit (for example, “<10 µg/L”). Radiological results that cannot be quantified are generally reported as less than the minimum detectable activity (MDA) (for example, “<0.15 Bq/L”). When the MDA is not available, the reporting limit is used. Reporting limits are typically constant between sample results for a particular analyte, but MDAs can vary between sample results for any one analyte.



| Carbon-14    |                 | S.I.                |                   | Conventional        |                    | QC Type |
|--------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*    | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| 85 Glovebox  | 2/5/2008        | <3.8                | Bq/m <sup>3</sup> | <100                | pCi/m <sup>3</sup> | Sample  |
|              | 2/5/2008        | <2.3                | Bq/m <sup>3</sup> | <61                 | pCi/m <sup>3</sup> | Split   |
|              | 5/6/2008        | <1                  | Bq/m <sup>3</sup> | <28                 | pCi/m <sup>3</sup> | Sample  |
|              | 8/5/2008        | <1.2                | Bq/m <sup>3</sup> | <31                 | pCi/m <sup>3</sup> | Sample  |
|              | 9/4/2008        | <1.3                | Bq/m <sup>3</sup> | <36                 | pCi/m <sup>3</sup> | Sample  |
|              | 11/4/2008       | <0.91               | Bq/m <sup>3</sup> | <25                 | pCi/m <sup>3</sup> | Sample  |
| 85 Hood      | 2/5/2008        | <4                  | Bq/m <sup>3</sup> | <110                | pCi/m <sup>3</sup> | Sample  |
|              | 2/5/2008        | <2.2                | Bq/m <sup>3</sup> | <59                 | pCi/m <sup>3</sup> | Split   |
|              | 5/6/2008        | <1                  | Bq/m <sup>3</sup> | <28                 | pCi/m <sup>3</sup> | Sample  |
|              | 8/5/2008        | 5.3                 | Bq/m <sup>3</sup> | 140                 | pCi/m <sup>3</sup> | Sample  |
|              | 9/4/2008        | <1.3                | Bq/m <sup>3</sup> | <35                 | pCi/m <sup>3</sup> | Sample  |
|              | 11/4/2008       | <0.89               | Bq/m <sup>3</sup> | <24                 | pCi/m <sup>3</sup> | Sample  |
| Travel Blank | 2/5/2008        | <4.1                | Bq/S              | <110                | pCi/S              | Blank   |
|              | 2/5/2008        | <2.4                | Bq/S              | <66                 | pCi/S              | Blank   |
|              | 5/6/2008        | <1.4                | Bq/S              | <37                 | pCi/S              | Blank   |
|              | 8/5/2008        | <1.5                | Bq/S              | <40                 | pCi/S              | Blank   |
|              | 9/4/2008        | <1.6                | Bq/S              | <42                 | pCi/S              | Blank   |
|              | 11/4/2008       | <1.7                | Bq/S              | <45                 | 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-4 for an explanation of the "&lt;" flag.

| Gross Alpha |                 | S.I.                |                   | Conventional        |                    | QC Type |
|-------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*   | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| 55-128      | 2/5/2008        | <0.000056           | Bq/m <sup>3</sup> | <0.0015             | pCi/m <sup>3</sup> | Sample  |
|             | 3/4/2008        | <0.000042           | Bq/m <sup>3</sup> | <0.0011             | pCi/m <sup>3</sup> | Sample  |
|             | 4/1/2008        | <0.000048           | Bq/m <sup>3</sup> | <0.0013             | pCi/m <sup>3</sup> | Sample  |
|             | 5/6/2008        | <0.00004            | Bq/m <sup>3</sup> | <0.0011             | pCi/m <sup>3</sup> | Sample  |
|             | 6/3/2008        | <0.000044           | Bq/m <sup>3</sup> | <0.0012             | pCi/m <sup>3</sup> | Sample  |
|             | 7/1/2008        | <0.00006            | Bq/m <sup>3</sup> | <0.0016             | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.000065           | Bq/m <sup>3</sup> | <0.0018             | pCi/m <sup>3</sup> | Sample  |
|             | 9/2/2008        | <0.000078           | Bq/m <sup>3</sup> | <0.0021             | pCi/m <sup>3</sup> | Sample  |
|             | 10/7/2008       | <0.000066           | Bq/m <sup>3</sup> | <0.0018             | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | <0.000087           | Bq/m <sup>3</sup> | <0.0023             | pCi/m <sup>3</sup> | Sample  |
|             | 12/2/2008       | <0.000087           | Bq/m <sup>3</sup> | <0.0023             | pCi/m <sup>3</sup> | Sample  |
|             | 1/8/2009        | <0.000052           | Bq/m <sup>3</sup> | <0.0014             | pCi/m <sup>3</sup> | Sample  |
| 55-128-COL  | 2/5/2008        | 0.00004             | Bq/m <sup>3</sup> | 0.0011              | pCi/m <sup>3</sup> | Dup     |
|             | 3/4/2008        | 0.00005             | Bq/m <sup>3</sup> | 0.0014              | pCi/m <sup>3</sup> | Dup     |
|             | 4/1/2008        | <0.000018           | Bq/m <sup>3</sup> | <0.00049            | pCi/m <sup>3</sup> | Dup     |
|             | 5/6/2008        | 0.000056            | Bq/m <sup>3</sup> | 0.0015              | pCi/m <sup>3</sup> | Dup     |
|             | 6/3/2008        | 0.000074            | Bq/m <sup>3</sup> | 0.002               | pCi/m <sup>3</sup> | Dup     |
|             | 7/1/2008        | 0.000055            | Bq/m <sup>3</sup> | 0.0015              | pCi/m <sup>3</sup> | Dup     |
|             | 8/5/2008        | 0.000051            | Bq/m <sup>3</sup> | 0.0014              | pCi/m <sup>3</sup> | Dup     |
|             | 9/2/2008        | <0.000035           | Bq/m <sup>3</sup> | <0.00094            | pCi/m <sup>3</sup> | Dup     |
|             | 10/7/2008       | 0.000043            | Bq/m <sup>3</sup> | 0.0012              | pCi/m <sup>3</sup> | Dup     |
|             | 11/4/2008       | 0.00014             | Bq/m <sup>3</sup> | 0.0039              | pCi/m <sup>3</sup> | Dup     |
|             | 12/2/2008       | 0.000077            | Bq/m <sup>3</sup> | 0.0021              | pCi/m <sup>3</sup> | Dup     |
|             | 1/8/2009        | 0.000085            | Bq/m <sup>3</sup> | 0.0023              | pCi/m <sup>3</sup> | Dup     |
| 70-147A     | 2/5/2008        | <0.000057           | Bq/m <sup>3</sup> | <0.0015             | pCi/m <sup>3</sup> | Sample  |
|             | 3/4/2008        | <0.000044           | Bq/m <sup>3</sup> | <0.0012             | pCi/m <sup>3</sup> | Sample  |
|             | 4/1/2008        | <0.000048           | Bq/m <sup>3</sup> | <0.0013             | pCi/m <sup>3</sup> | Sample  |
|             | 5/7/2008        | <0.000037           | Bq/m <sup>3</sup> | <0.00099            | pCi/m <sup>3</sup> | Sample  |
|             | 6/3/2008        | <0.000046           | Bq/m <sup>3</sup> | <0.0013             | pCi/m <sup>3</sup> | Sample  |
|             | 7/1/2008        | <0.000058           | Bq/m <sup>3</sup> | <0.0016             | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.000066           | Bq/m <sup>3</sup> | <0.0018             | pCi/m <sup>3</sup> | Sample  |
|             | 9/2/2008        | <0.000079           | Bq/m <sup>3</sup> | <0.0021             | pCi/m <sup>3</sup> | Sample  |
|             | 10/7/2008       | <0.000068           | Bq/m <sup>3</sup> | <0.0018             | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | <0.000092           | Bq/m <sup>3</sup> | <0.0025             | pCi/m <sup>3</sup> | Sample  |
|             | 12/2/2008       | <0.000086           | 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-4 for an explanation of the "<" flag.

| Gross Alpha |                 | S.I.                |                   | Conventional        |                    | QC Type |
|-------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*   | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| 70-147A     | 1/8/2009        | <0.000052           | Bq/m <sup>3</sup> | <0.0014             | pCi/m <sup>3</sup> | Sample  |
| 70A-1129H   | 2/5/2008        | <0.000051           | Bq/m <sup>3</sup> | <0.0014             | pCi/m <sup>3</sup> | Sample  |
|             | 3/4/2008        | <0.000043           | Bq/m <sup>3</sup> | <0.0012             | pCi/m <sup>3</sup> | Sample  |
|             | 4/1/2008        | <0.000054           | Bq/m <sup>3</sup> | <0.0014             | pCi/m <sup>3</sup> | Sample  |
|             | 5/7/2008        | <0.000034           | Bq/m <sup>3</sup> | <0.00093            | pCi/m <sup>3</sup> | Sample  |
|             | 6/3/2008        | <0.000047           | Bq/m <sup>3</sup> | <0.0013             | pCi/m <sup>3</sup> | Sample  |
|             | 7/1/2008        | <0.000059           | Bq/m <sup>3</sup> | <0.0016             | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.000063           | Bq/m <sup>3</sup> | <0.0017             | pCi/m <sup>3</sup> | Sample  |
|             | 9/2/2008        | <0.000081           | Bq/m <sup>3</sup> | <0.0022             | pCi/m <sup>3</sup> | Sample  |
|             | 10/7/2008       | <0.000065           | Bq/m <sup>3</sup> | <0.0018             | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | <0.000085           | Bq/m <sup>3</sup> | <0.0023             | pCi/m <sup>3</sup> | Sample  |
|             | 12/2/2008       | <0.000088           | Bq/m <sup>3</sup> | <0.0024             | pCi/m <sup>3</sup> | Sample  |
|             | 1/8/2009        | <0.000054           | Bq/m <sup>3</sup> | <0.0015             | pCi/m <sup>3</sup> | Sample  |
| 70A-1129P   | 2/5/2008        | <0.000049           | Bq/m <sup>3</sup> | <0.0013             | pCi/m <sup>3</sup> | Sample  |
|             | 3/4/2008        | <0.000046           | Bq/m <sup>3</sup> | <0.0012             | pCi/m <sup>3</sup> | Sample  |
|             | 4/1/2008        | <0.000048           | Bq/m <sup>3</sup> | <0.0013             | pCi/m <sup>3</sup> | Sample  |
|             | 5/7/2008        | <0.000036           | Bq/m <sup>3</sup> | <0.00096            | pCi/m <sup>3</sup> | Sample  |
|             | 6/3/2008        | <0.000045           | Bq/m <sup>3</sup> | <0.0012             | pCi/m <sup>3</sup> | Sample  |
|             | 7/1/2008        | <0.000059           | Bq/m <sup>3</sup> | <0.0016             | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.000067           | Bq/m <sup>3</sup> | <0.0018             | pCi/m <sup>3</sup> | Sample  |
|             | 9/2/2008        | <0.000081           | Bq/m <sup>3</sup> | <0.0022             | pCi/m <sup>3</sup> | Sample  |
|             | 10/7/2008       | <0.000067           | Bq/m <sup>3</sup> | <0.0018             | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | <0.00008            | Bq/m <sup>3</sup> | <0.0022             | pCi/m <sup>3</sup> | Sample  |
|             | 12/2/2008       | <0.000082           | Bq/m <sup>3</sup> | <0.0022             | pCi/m <sup>3</sup> | Sample  |
|             | 1/8/2009        | <0.000053           | Bq/m <sup>3</sup> | <0.0014             | pCi/m <sup>3</sup> | Sample  |
| 75-127-H    | 2/5/2008        | <0.000051           | Bq/m <sup>3</sup> | <0.0014             | pCi/m <sup>3</sup> | Sample  |
|             | 3/4/2008        | <0.000044           | Bq/m <sup>3</sup> | <0.0012             | pCi/m <sup>3</sup> | Sample  |
|             | 4/2/2008        | <0.000048           | Bq/m <sup>3</sup> | <0.0013             | pCi/m <sup>3</sup> | Sample  |
|             | 5/7/2008        | <0.000035           | Bq/m <sup>3</sup> | <0.00095            | pCi/m <sup>3</sup> | Sample  |
|             | 6/3/2008        | <0.000044           | Bq/m <sup>3</sup> | <0.0012             | pCi/m <sup>3</sup> | Sample  |
|             | 7/1/2008        | <0.00006            | Bq/m <sup>3</sup> | <0.0016             | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.000065           | Bq/m <sup>3</sup> | <0.0017             | pCi/m <sup>3</sup> | Sample  |
|             | 9/2/2008        | <0.000083           | Bq/m <sup>3</sup> | <0.0022             | pCi/m <sup>3</sup> | Sample  |
|             | 10/7/2008       | <0.000072           | Bq/m <sup>3</sup> | <0.002              | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | <0.000085           | 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-4 for an explanation of the "<" flag.

| Gross Alpha |                 | S.I.                |                   | Conventional        |                    | QC Type |
|-------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*   | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| 75-127-H    | 12/2/2008       | <0.000087           | Bq/m <sup>3</sup> | <0.0024             | pCi/m <sup>3</sup> | Sample  |
|             | 1/8/2009        | 0.000048            | Bq/m <sup>3</sup> | 0.0013              | pCi/m <sup>3</sup> | Sample  |
| 85 Glovebox | 2/5/2008        | <0.000053           | Bq/m <sup>3</sup> | <0.0014             | pCi/m <sup>3</sup> | Sample  |
|             | 5/6/2008        | <0.000038           | Bq/m <sup>3</sup> | <0.001              | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.000065           | Bq/m <sup>3</sup> | <0.0018             | pCi/m <sup>3</sup> | Sample  |
|             | 9/4/2008        | <0.000074           | Bq/m <sup>3</sup> | <0.002              | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | <0.000087           | Bq/m <sup>3</sup> | <0.0023             | pCi/m <sup>3</sup> | Sample  |
|             |                 |                     |                   |                     |                    |         |
| 85 Hood     | 2/5/2008        | <0.000024           | Bq/m <sup>3</sup> | <0.00065            | pCi/m <sup>3</sup> | Sample  |
|             | 5/6/2008        | <0.000019           | Bq/m <sup>3</sup> | <0.0005             | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.000037           | Bq/m <sup>3</sup> | <0.001              | pCi/m <sup>3</sup> | Sample  |
|             | 9/4/2008        | <0.000041           | Bq/m <sup>3</sup> | <0.0011             | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | <0.000043           | Bq/m <sup>3</sup> | <0.0011             | pCi/m <sup>3</sup> | Sample  |
| B88 Cave 0  | 2/5/2008        | <0.000053           | Bq/m <sup>3</sup> | <0.0014             | pCi/m <sup>3</sup> | Sample  |
|             | 5/7/2008        | <0.000036           | Bq/m <sup>3</sup> | <0.00098            | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.000063           | Bq/m <sup>3</sup> | <0.0017             | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | 0.0001              | Bq/m <sup>3</sup> | 0.0027              | pCi/m <sup>3</sup> | Sample  |
| B88-135H    | 2/5/2008        | <0.00005            | Bq/m <sup>3</sup> | <0.0013             | pCi/m <sup>3</sup> | Sample  |
|             | 5/7/2008        | <0.000035           | Bq/m <sup>3</sup> | <0.00095            | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.000065           | Bq/m <sup>3</sup> | <0.0017             | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | <0.000087           | Bq/m <sup>3</sup> | <0.0023             | pCi/m <sup>3</sup> | Sample  |
| Lot Blank   | 2/5/2008        | 0.019               | Bq/S              | 0.51                | pCi/S              | Blank   |
|             | 2/5/2008        | <0.025              | Bq/S              | <0.68               | pCi/S              | Blank   |
|             | 3/4/2008        | 0.013               | Bq/S              | 0.35                | pCi/S              | Blank   |
|             | 3/4/2008        | <0.025              | Bq/S              | <0.67               | pCi/S              | Blank   |
|             | 4/1/2008        | <0.0087             | Bq/S              | <0.23               | pCi/S              | Blank   |
|             | 4/1/2008        | <0.024              | Bq/S              | <0.64               | pCi/S              | Blank   |
|             | 5/6/2008        | 0.035               | Bq/S              | 0.94                | pCi/S              | Blank   |
|             | 5/6/2008        | <0.024              | Bq/S              | <0.66               | pCi/S              | Blank   |
|             | 6/3/2008        | 0.048               | Bq/S              | 1.3                 | pCi/S              | Blank   |
|             | 6/3/2008        | <0.02               | Bq/S              | <0.55               | pCi/S              | Blank   |
|             | 7/1/2008        | 0.032               | Bq/S              | 0.87                | pCi/S              | Blank   |
|             | 7/1/2008        | <0.031              | Bq/S              | <0.84               | pCi/S              | Blank   |
|             | 8/5/2008        | <0.04               | Bq/S              | <1.1                | pCi/S              | Blank   |
|             | 8/5/2008        | 0.036               | Bq/S              | 0.97                | 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-4 for an explanation of the "<" flag.

| Gross Alpha  |                 | S.I.                |       | Conventional        |       | QC Type |
|--------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Location*    | Collection Date | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Lot Blank    | 9/2/2008        | <0.014              | Bq/S  | <0.37               | pCi/S | Blank   |
|              | 9/2/2008        | <0.041              | Bq/S  | <1.1                | pCi/S | Blank   |
|              | 10/7/2008       | <0.043              | Bq/S  | <1.2                | pCi/S | Blank   |
|              | 10/7/2008       | 0.04                | Bq/S  | 1.1                 | pCi/S | Blank   |
|              | 11/4/2008       | <0.041              | Bq/S  | <1.1                | pCi/S | Blank   |
|              | 11/4/2008       | 0.022               | Bq/S  | 0.58                | pCi/S | Blank   |
|              | 12/2/2008       | 0.045               | Bq/S  | 1.2                 | pCi/S | Blank   |
|              | 12/2/2008       | <0.046              | Bq/S  | <1.2                | pCi/S | Blank   |
|              | 1/8/2009        | 0.034               | Bq/S  | 0.92                | pCi/S | Blank   |
|              | 1/8/2009        | <0.033              | Bq/S  | <0.89               | pCi/S | Blank   |
| Travel Blank | 2/5/2008        | 0.018               | Bq/S  | 0.49                | pCi/S | Blank   |
|              | 2/5/2008        | <0.029              | Bq/S  | <0.77               | pCi/S | Blank   |
|              | 3/4/2008        | 0.022               | Bq/S  | 0.6                 | pCi/S | Blank   |
|              | 3/4/2008        | <0.022              | Bq/S  | <0.6                | pCi/S | Blank   |
|              | 4/1/2008        | <0.023              | Bq/S  | <0.62               | pCi/S | Blank   |
|              | 4/1/2008        | <0.0078             | Bq/S  | <0.21               | pCi/S | Blank   |
|              | 5/6/2008        | 0.019               | Bq/S  | 0.52                | pCi/S | Blank   |
|              | 5/6/2008        | <0.025              | Bq/S  | <0.68               | pCi/S | Blank   |
|              | 6/3/2008        | <0.021              | Bq/S  | <0.57               | pCi/S | Blank   |
|              | 6/3/2008        | 0.021               | Bq/S  | 0.55                | pCi/S | Blank   |
|              | 7/1/2008        | 0.038               | Bq/S  | 1                   | pCi/S | Blank   |
|              | 7/1/2008        | <0.03               | Bq/S  | <0.82               | pCi/S | Blank   |
|              | 8/5/2008        | <0.041              | Bq/S  | <1.1                | pCi/S | Blank   |
|              | 8/5/2008        | 0.037               | Bq/S  | 0.99                | pCi/S | Blank   |
|              | 9/2/2008        | <0.011              | Bq/S  | <0.29               | pCi/S | Blank   |
|              | 9/2/2008        | <0.039              | Bq/S  | <1.1                | pCi/S | Blank   |
|              | 10/7/2008       | <0.041              | Bq/S  | <1.1                | pCi/S | Blank   |
|              | 10/7/2008       | 0.022               | Bq/S  | 0.59                | pCi/S | Blank   |
|              | 11/4/2008       | 0.029               | Bq/S  | 0.78                | pCi/S | Blank   |
|              | 11/4/2008       | <0.043              | Bq/S  | <1.2                | pCi/S | Blank   |
|              | 12/2/2008       | <0.014              | Bq/S  | <0.37               | pCi/S | Blank   |
|              | 12/2/2008       | <0.044              | Bq/S  | <1.2                | pCi/S | Blank   |
|              | 1/8/2009        | 0.023               | Bq/S  | 0.63                | pCi/S | Blank   |
|              | 1/8/2009        | <0.034              | Bq/S  | <0.92               | 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-4 for an explanation of the "<" flag.

| Gross Beta |                 | S.I.                |                   | Conventional        |                    | QC Type |
|------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*  | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| 55-128     | 2/5/2008        | 0.0001              | Bq/m <sup>3</sup> | 0.0027              | pCi/m <sup>3</sup> | Sample  |
|            | 3/4/2008        | 0.0001              | Bq/m <sup>3</sup> | 0.0027              | pCi/m <sup>3</sup> | Sample  |
|            | 4/1/2008        | 0.00011             | Bq/m <sup>3</sup> | 0.0029              | pCi/m <sup>3</sup> | Sample  |
|            | 5/6/2008        | 0.00017             | Bq/m <sup>3</sup> | 0.0046              | pCi/m <sup>3</sup> | Sample  |
|            | 6/3/2008        | 0.0001              | Bq/m <sup>3</sup> | 0.0027              | pCi/m <sup>3</sup> | Sample  |
|            | 7/1/2008        | <0.000076           | Bq/m <sup>3</sup> | <0.0021             | pCi/m <sup>3</sup> | Sample  |
|            | 8/5/2008        | 0.00013             | Bq/m <sup>3</sup> | 0.0034              | pCi/m <sup>3</sup> | Sample  |
|            | 9/2/2008        | <0.00011            | Bq/m <sup>3</sup> | <0.003              | pCi/m <sup>3</sup> | Sample  |
|            | 10/7/2008       | 0.0002              | Bq/m <sup>3</sup> | 0.0054              | pCi/m <sup>3</sup> | Sample  |
|            | 11/4/2008       | 0.00023             | Bq/m <sup>3</sup> | 0.0061              | pCi/m <sup>3</sup> | Sample  |
|            | 12/2/2008       | 0.00063             | Bq/m <sup>3</sup> | 0.017               | pCi/m <sup>3</sup> | Sample  |
|            | 1/8/2009        | 0.00026             | Bq/m <sup>3</sup> | 0.0069              | pCi/m <sup>3</sup> | Sample  |
| 55-128-COL | 2/5/2008        | 0.000056            | Bq/m <sup>3</sup> | 0.0015              | pCi/m <sup>3</sup> | Dup     |
|            | 3/4/2008        | <0.000025           | Bq/m <sup>3</sup> | <0.00069            | pCi/m <sup>3</sup> | Dup     |
|            | 4/1/2008        | 0.00014             | Bq/m <sup>3</sup> | 0.0037              | pCi/m <sup>3</sup> | Dup     |
|            | 5/6/2008        | 0.000097            | Bq/m <sup>3</sup> | 0.0026              | pCi/m <sup>3</sup> | Dup     |
|            | 6/3/2008        | 0.00015             | Bq/m <sup>3</sup> | 0.0041              | pCi/m <sup>3</sup> | Dup     |
|            | 7/1/2008        | 0.00015             | Bq/m <sup>3</sup> | 0.004               | pCi/m <sup>3</sup> | Dup     |
|            | 8/5/2008        | 0.00012             | Bq/m <sup>3</sup> | 0.0031              | pCi/m <sup>3</sup> | Dup     |
|            | 9/2/2008        | 0.000081            | Bq/m <sup>3</sup> | 0.0022              | pCi/m <sup>3</sup> | Dup     |
|            | 10/7/2008       | 0.00017             | Bq/m <sup>3</sup> | 0.0045              | pCi/m <sup>3</sup> | Dup     |
|            | 11/4/2008       | 0.00037             | Bq/m <sup>3</sup> | 0.01                | pCi/m <sup>3</sup> | Dup     |
|            | 12/2/2008       | 0.00045             | Bq/m <sup>3</sup> | 0.012               | pCi/m <sup>3</sup> | Dup     |
|            | 1/8/2009        | 0.00033             | Bq/m <sup>3</sup> | 0.0088              | pCi/m <sup>3</sup> | Dup     |
| 70-147A    | 2/5/2008        | 0.00016             | Bq/m <sup>3</sup> | 0.0043              | pCi/m <sup>3</sup> | Sample  |
|            | 3/4/2008        | 0.00025             | Bq/m <sup>3</sup> | 0.0068              | pCi/m <sup>3</sup> | Sample  |
|            | 4/1/2008        | 0.00028             | Bq/m <sup>3</sup> | 0.0075              | pCi/m <sup>3</sup> | Sample  |
|            | 5/7/2008        | 0.00033             | Bq/m <sup>3</sup> | 0.0088              | pCi/m <sup>3</sup> | Sample  |
|            | 6/3/2008        | 0.00026             | Bq/m <sup>3</sup> | 0.0071              | pCi/m <sup>3</sup> | Sample  |
|            | 7/1/2008        | 0.00024             | Bq/m <sup>3</sup> | 0.0063              | pCi/m <sup>3</sup> | Sample  |
|            | 8/5/2008        | 0.00023             | Bq/m <sup>3</sup> | 0.0062              | pCi/m <sup>3</sup> | Sample  |
|            | 9/2/2008        | 0.00021             | Bq/m <sup>3</sup> | 0.0056              | pCi/m <sup>3</sup> | Sample  |
|            | 10/7/2008       | 0.00042             | Bq/m <sup>3</sup> | 0.011               | pCi/m <sup>3</sup> | Sample  |
|            | 11/4/2008       | 0.00022             | Bq/m <sup>3</sup> | 0.0059              | pCi/m <sup>3</sup> | Sample  |
|            | 12/2/2008       | 0.00082             | Bq/m <sup>3</sup> | 0.022               | 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-4 for an explanation of the "<" flag.

| Gross Beta |                 | S.I.                |                   | Conventional        |                    | QC Type |
|------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*  | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| 70-147A    | 1/8/2009        | 0.00036             | Bq/m <sup>3</sup> | 0.0098              | pCi/m <sup>3</sup> | Sample  |
| 70A-1129H  | 2/5/2008        | 0.00015             | Bq/m <sup>3</sup> | 0.0039              | pCi/m <sup>3</sup> | Sample  |
|            | 3/4/2008        | 0.00011             | Bq/m <sup>3</sup> | 0.003               | pCi/m <sup>3</sup> | Sample  |
|            | 4/1/2008        | 0.00009             | Bq/m <sup>3</sup> | 0.0024              | pCi/m <sup>3</sup> | Sample  |
|            | 5/7/2008        | 0.00013             | Bq/m <sup>3</sup> | 0.0036              | pCi/m <sup>3</sup> | Sample  |
|            | 6/3/2008        | 0.00011             | Bq/m <sup>3</sup> | 0.0029              | pCi/m <sup>3</sup> | Sample  |
|            | 7/1/2008        | <0.000077           | Bq/m <sup>3</sup> | <0.0021             | pCi/m <sup>3</sup> | Sample  |
|            | 8/5/2008        | <0.000085           | Bq/m <sup>3</sup> | <0.0023             | pCi/m <sup>3</sup> | Sample  |
|            | 9/2/2008        | <0.00012            | Bq/m <sup>3</sup> | <0.0031             | pCi/m <sup>3</sup> | Sample  |
|            | 10/7/2008       | 0.0002              | Bq/m <sup>3</sup> | 0.0054              | pCi/m <sup>3</sup> | Sample  |
|            | 11/4/2008       | <0.00012            | Bq/m <sup>3</sup> | <0.0033             | pCi/m <sup>3</sup> | Sample  |
|            | 12/2/2008       | 0.00032             | Bq/m <sup>3</sup> | 0.0087              | pCi/m <sup>3</sup> | Sample  |
|            | 1/8/2009        | 0.00023             | Bq/m <sup>3</sup> | 0.0063              | pCi/m <sup>3</sup> | Sample  |
| 70A-1129P  | 2/5/2008        | <0.000065           | Bq/m <sup>3</sup> | <0.0018             | pCi/m <sup>3</sup> | Sample  |
|            | 3/4/2008        | <0.000069           | Bq/m <sup>3</sup> | <0.0019             | pCi/m <sup>3</sup> | Sample  |
|            | 4/1/2008        | <0.000066           | Bq/m <sup>3</sup> | <0.0018             | pCi/m <sup>3</sup> | Sample  |
|            | 5/7/2008        | <0.000052           | Bq/m <sup>3</sup> | <0.0014             | pCi/m <sup>3</sup> | Sample  |
|            | 6/3/2008        | <0.000076           | Bq/m <sup>3</sup> | <0.002              | pCi/m <sup>3</sup> | Sample  |
|            | 7/1/2008        | <0.000078           | Bq/m <sup>3</sup> | <0.0021             | pCi/m <sup>3</sup> | Sample  |
|            | 8/5/2008        | <0.000093           | Bq/m <sup>3</sup> | <0.0025             | pCi/m <sup>3</sup> | Sample  |
|            | 9/2/2008        | <0.00012            | Bq/m <sup>3</sup> | <0.0032             | pCi/m <sup>3</sup> | Sample  |
|            | 10/7/2008       | <0.000087           | Bq/m <sup>3</sup> | <0.0024             | pCi/m <sup>3</sup> | Sample  |
|            | 11/4/2008       | <0.00012            | Bq/m <sup>3</sup> | <0.0033             | pCi/m <sup>3</sup> | Sample  |
|            | 12/2/2008       | 0.00013             | Bq/m <sup>3</sup> | 0.0036              | pCi/m <sup>3</sup> | Sample  |
|            | 1/8/2009        | 0.00013             | Bq/m <sup>3</sup> | 0.0036              | pCi/m <sup>3</sup> | Sample  |
| 75-127-H   | 2/5/2008        | 0.00016             | Bq/m <sup>3</sup> | 0.0042              | pCi/m <sup>3</sup> | Sample  |
|            | 3/4/2008        | 0.00014             | Bq/m <sup>3</sup> | 0.0038              | pCi/m <sup>3</sup> | Sample  |
|            | 4/2/2008        | 0.00021             | Bq/m <sup>3</sup> | 0.0056              | pCi/m <sup>3</sup> | Sample  |
|            | 5/7/2008        | 0.00017             | Bq/m <sup>3</sup> | 0.0046              | pCi/m <sup>3</sup> | Sample  |
|            | 6/3/2008        | 0.000079            | Bq/m <sup>3</sup> | 0.0021              | pCi/m <sup>3</sup> | Sample  |
|            | 7/1/2008        | 0.00017             | Bq/m <sup>3</sup> | 0.0047              | pCi/m <sup>3</sup> | Sample  |
|            | 8/5/2008        | 0.00013             | Bq/m <sup>3</sup> | 0.0036              | pCi/m <sup>3</sup> | Sample  |
|            | 9/2/2008        | <0.00012            | Bq/m <sup>3</sup> | <0.0032             | pCi/m <sup>3</sup> | Sample  |
|            | 10/7/2008       | 0.00045             | Bq/m <sup>3</sup> | 0.012               | pCi/m <sup>3</sup> | Sample  |
|            | 11/4/2008       | <0.00014            | Bq/m <sup>3</sup> | <0.0038             | 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-4 for an explanation of the "<" flag.

| Gross Beta  |                 | S.I.                |                   | Conventional        |                    | QC Type |
|-------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*   | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| 75-127-H    | 12/2/2008       | <0.00013            | Bq/m <sup>3</sup> | <0.0035             | pCi/m <sup>3</sup> | Sample  |
|             | 1/8/2009        | <0.000075           | Bq/m <sup>3</sup> | <0.002              | pCi/m <sup>3</sup> | Sample  |
| 85 Glovebox | 2/5/2008        | <0.00007            | Bq/m <sup>3</sup> | <0.0019             | pCi/m <sup>3</sup> | Sample  |
|             | 5/6/2008        | <0.00006            | Bq/m <sup>3</sup> | <0.0016             | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.000089           | Bq/m <sup>3</sup> | <0.0024             | pCi/m <sup>3</sup> | Sample  |
|             | 9/4/2008        | <0.00011            | Bq/m <sup>3</sup> | <0.0029             | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | <0.00012            | Bq/m <sup>3</sup> | 0.0032              | pCi/m <sup>3</sup> | Sample  |
|             |                 |                     |                   |                     |                    |         |
| 85 Hood     | 2/5/2008        | <0.000031           | Bq/m <sup>3</sup> | <0.00083            | pCi/m <sup>3</sup> | Sample  |
|             | 5/6/2008        | <0.000027           | Bq/m <sup>3</sup> | <0.00072            | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.000049           | Bq/m <sup>3</sup> | <0.0013             | pCi/m <sup>3</sup> | Sample  |
|             | 9/4/2008        | <0.000057           | Bq/m <sup>3</sup> | <0.0015             | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | 0.000061            | Bq/m <sup>3</sup> | 0.0016              | pCi/m <sup>3</sup> | Sample  |
| B88 Cave 0  | 2/5/2008        | 0.00024             | Bq/m <sup>3</sup> | 0.0065              | pCi/m <sup>3</sup> | Sample  |
|             | 5/7/2008        | 0.00028             | Bq/m <sup>3</sup> | 0.0076              | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | 0.00017             | Bq/m <sup>3</sup> | 0.0046              | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | 0.00065             | Bq/m <sup>3</sup> | 0.017               | pCi/m <sup>3</sup> | Sample  |
| B88-135H    | 2/5/2008        | 0.000078            | Bq/m <sup>3</sup> | 0.0021              | pCi/m <sup>3</sup> | Sample  |
|             | 5/7/2008        | <0.000051           | Bq/m <sup>3</sup> | <0.0014             | pCi/m <sup>3</sup> | Sample  |
|             | 8/5/2008        | <0.00009            | Bq/m <sup>3</sup> | <0.0024             | pCi/m <sup>3</sup> | Sample  |
|             | 11/4/2008       | <0.00012            | Bq/m <sup>3</sup> | <0.0032             | pCi/m <sup>3</sup> | Sample  |
| Lot Blank   | 2/5/2008        | <0.015              | Bq/S              | <0.4                | pCi/S              | Blank   |
|             | 2/5/2008        | <0.031              | Bq/S              | <0.85               | pCi/S              | Blank   |
|             | 3/4/2008        | <0.012              | Bq/S              | <0.32               | pCi/S              | Blank   |
|             | 3/4/2008        | <0.036              | Bq/S              | <0.97               | pCi/S              | Blank   |
|             | 4/1/2008        | <0.013              | Bq/S              | <0.34               | pCi/S              | Blank   |
|             | 4/1/2008        | <0.031              | Bq/S              | <0.85               | pCi/S              | Blank   |
|             | 5/6/2008        | <0.012              | Bq/S              | <0.33               | pCi/S              | Blank   |
|             | 5/6/2008        | <0.035              | Bq/S              | <0.95               | pCi/S              | Blank   |
|             | 6/3/2008        | <0.03               | Bq/S              | <0.82               | pCi/S              | Blank   |
|             | 6/3/2008        | 0.035               | Bq/S              | 0.95                | pCi/S              | Blank   |
|             | 7/1/2008        | <0.04               | Bq/S              | <1.1                | pCi/S              | Blank   |
|             | 7/1/2008        | 0.053               | Bq/S              | 1.4                 | pCi/S              | Blank   |
|             | 8/5/2008        | 0.019               | Bq/S              | <0.5                | pCi/S              | Blank   |
|             | 8/5/2008        | <0.054              | Bq/S              | <1.4                | 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-4 for an explanation of the "<" flag.



| Gross Beta   |                 | S.I.                |       | Conventional        |       | QC Type |
|--------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Location*    | Collection Date | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Lot Blank    | 9/2/2008        | <0.018              | Bq/S  | <0.5                | pCi/S | Blank   |
|              | 9/2/2008        | <0.057              | Bq/S  | <1.5                | pCi/S | Blank   |
|              | 10/7/2008       | 0.024               | Bq/S  | 0.66                | pCi/S | Blank   |
|              | 10/7/2008       | <0.056              | Bq/S  | <1.5                | pCi/S | Blank   |
|              | 11/4/2008       | <0.057              | Bq/S  | <1.5                | pCi/S | Blank   |
|              | 11/4/2008       | 0.024               | Bq/S  | 0.64                | pCi/S | Blank   |
|              | 12/2/2008       | <0.017              | Bq/S  | <0.45               | pCi/S | Blank   |
|              | 12/2/2008       | <0.065              | Bq/S  | <1.8                | pCi/S | Blank   |
|              | 1/8/2009        | 0.041               | Bq/S  | 1.1                 | pCi/S | Blank   |
|              | 1/8/2009        | <0.046              | Bq/S  | <1.2                | pCi/S | Blank   |
| Travel Blank | 2/5/2008        | <0.034              | Bq/S  | <0.93               | pCi/S | Blank   |
|              | 2/5/2008        | <0.015              | Bq/S  | <0.41               | pCi/S | Blank   |
|              | 3/4/2008        | <0.013              | Bq/S  | <0.34               | pCi/S | Blank   |
|              | 3/4/2008        | <0.033              | Bq/S  | <0.89               | pCi/S | Blank   |
|              | 4/1/2008        | <0.01               | Bq/S  | <0.27               | pCi/S | Blank   |
|              | 4/1/2008        | <0.031              | Bq/S  | <0.83               | pCi/S | Blank   |
|              | 5/6/2008        | <0.011              | Bq/S  | <0.3                | pCi/S | Blank   |
|              | 5/6/2008        | <0.037              | Bq/S  | <0.99               | pCi/S | Blank   |
|              | 6/3/2008        | 0.019               | Bq/S  | 0.51                | pCi/S | Blank   |
|              | 6/3/2008        | <0.031              | Bq/S  | <0.85               | pCi/S | Blank   |
|              | 7/1/2008        | <0.04               | Bq/S  | <1.1                | pCi/S | Blank   |
|              | 7/1/2008        | 0.048               | Bq/S  | 1.3                 | pCi/S | Blank   |
|              | 8/5/2008        | <0.057              | Bq/S  | <1.5                | pCi/S | Blank   |
|              | 8/5/2008        | 0.06                | Bq/S  | 1.6                 | pCi/S | Blank   |
|              | 9/2/2008        | <0.013              | Bq/S  | <0.35               | pCi/S | Blank   |
|              | 9/2/2008        | <0.057              | Bq/S  | <1.5                | pCi/S | Blank   |
|              | 10/7/2008       | <0.015              | Bq/S  | <0.4                | pCi/S | Blank   |
|              | 10/7/2008       | <0.055              | Bq/S  | <1.5                | pCi/S | Blank   |
|              | 11/4/2008       | 0.015               | Bq/S  | 0.4                 | pCi/S | Blank   |
|              | 11/4/2008       | <0.063              | Bq/S  | <1.7                | pCi/S | Blank   |
|              | 12/2/2008       | <0.018              | Bq/S  | <0.5                | pCi/S | Blank   |
|              | 12/2/2008       | <0.064              | Bq/S  | <1.7                | pCi/S | Blank   |
|              | 1/8/2009        | 0.04                | Bq/S  | 1.1                 | pCi/S | Blank   |
|              | 1/8/2009        | <0.051              | Bq/S  | <1.4                | 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-4 for an explanation of the "<" flag.

| Iodine-125    |                 | S.I.                |                   | Conventional        |                    | QC Type |
|---------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*     | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| 55-128        | 3/4/2008        | <0.000034           | Bq/m <sup>3</sup> | <0.00093            | pCi/m <sup>3</sup> | Sample  |
|               | 4/1/2008        | <0.000025           | Bq/m <sup>3</sup> | <0.00066            | pCi/m <sup>3</sup> | Sample  |
|               | 5/6/2008        | <0.00002            | Bq/m <sup>3</sup> | <0.00054            | pCi/m <sup>3</sup> | Sample  |
|               | 6/3/2008        | <0.000022           | Bq/m <sup>3</sup> | <0.00059            | pCi/m <sup>3</sup> | Sample  |
|               | 7/1/2008        | <0.000024           | Bq/m <sup>3</sup> | <0.00065            | pCi/m <sup>3</sup> | Sample  |
|               | 8/5/2008        | <0.000024           | Bq/m <sup>3</sup> | <0.00064            | pCi/m <sup>3</sup> | Sample  |
|               | 9/2/2008        | <0.000027           | Bq/m <sup>3</sup> | <0.00073            | pCi/m <sup>3</sup> | Sample  |
|               | 10/7/2008       | <0.000029           | Bq/m <sup>3</sup> | <0.0008             | pCi/m <sup>3</sup> | Sample  |
|               | 11/4/2008       | <0.000029           | Bq/m <sup>3</sup> | <0.00078            | pCi/m <sup>3</sup> | Sample  |
|               | 12/2/2008       | <0.00015            | Bq/m <sup>3</sup> | <0.0039             | pCi/m <sup>3</sup> | Sample  |
|               | 1/8/2009        | <0.000062           | Bq/m <sup>3</sup> | <0.0017             | pCi/m <sup>3</sup> | Sample  |
| 55-128 Backup | 3/4/2008        | <0.000035           | Bq/m <sup>3</sup> | <0.00096            | pCi/m <sup>3</sup> | Sample  |
|               | 4/1/2008        | <0.000027           | Bq/m <sup>3</sup> | <0.00074            | pCi/m <sup>3</sup> | Sample  |
|               | 5/6/2008        | <0.000022           | Bq/m <sup>3</sup> | <0.0006             | pCi/m <sup>3</sup> | Sample  |
|               | 6/3/2008        | <0.00002            | Bq/m <sup>3</sup> | <0.00053            | pCi/m <sup>3</sup> | Sample  |
|               | 7/1/2008        | <0.000029           | Bq/m <sup>3</sup> | <0.00079            | pCi/m <sup>3</sup> | Sample  |
|               | 8/5/2008        | <0.000031           | Bq/m <sup>3</sup> | <0.00082            | pCi/m <sup>3</sup> | Sample  |
|               | 9/2/2008        | <0.000025           | Bq/m <sup>3</sup> | <0.00067            | pCi/m <sup>3</sup> | Sample  |
|               | 10/7/2008       | <0.000029           | Bq/m <sup>3</sup> | <0.00079            | pCi/m <sup>3</sup> | Sample  |
|               | 11/4/2008       | <0.000035           | Bq/m <sup>3</sup> | <0.00095            | pCi/m <sup>3</sup> | Sample  |
|               | 12/2/2008       | <0.00005            | Bq/m <sup>3</sup> | <0.0014             | pCi/m <sup>3</sup> | Sample  |
|               | 1/8/2009        | <0.00006            | Bq/m <sup>3</sup> | <0.0016             | pCi/m <sup>3</sup> | Sample  |
| 55-128-COL    | 2/5/2008        | <0.00021            | Bq/m <sup>3</sup> | <0.0056             | pCi/m <sup>3</sup> | Dup     |
|               | 3/4/2008        | <0.00021            | Bq/m <sup>3</sup> | <0.0055             | pCi/m <sup>3</sup> | Dup     |
|               | 4/1/2008        | <0.00012            | Bq/m <sup>3</sup> | <0.0033             | pCi/m <sup>3</sup> | Dup     |
|               | 5/6/2008        | <0.00018            | Bq/m <sup>3</sup> | <0.0049             | pCi/m <sup>3</sup> | Dup     |
|               | 6/3/2008        | <0.00019            | Bq/m <sup>3</sup> | <0.0052             | pCi/m <sup>3</sup> | Dup     |
|               | 7/1/2008        | <0.0002             | Bq/m <sup>3</sup> | <0.0055             | pCi/m <sup>3</sup> | Dup     |
|               | 8/5/2008        | <0.00023            | Bq/m <sup>3</sup> | <0.0063             | pCi/m <sup>3</sup> | Dup     |
|               | 9/2/2008        | <0.00019            | Bq/m <sup>3</sup> | <0.0051             | pCi/m <sup>3</sup> | Dup     |
|               | 10/7/2008       | <0.0002             | Bq/m <sup>3</sup> | <0.0053             | pCi/m <sup>3</sup> | Dup     |
|               | 11/4/2008       | <0.00024            | Bq/m <sup>3</sup> | <0.0066             | pCi/m <sup>3</sup> | Dup     |
|               | 12/2/2008       | <0.00019            | Bq/m <sup>3</sup> | <0.0051             | pCi/m <sup>3</sup> | Dup     |
|               | 1/8/2009        | <0.00018            | Bq/m <sup>3</sup> | <0.005              | pCi/m <sup>3</sup> | Dup     |

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

† See the discussion "Results Below the Detection Limit" on page A-4 for an explanation of the "<" flag.

| Iodine-125        |                 | S.I.                |                   | Conventional        |                    | QC Type |
|-------------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*         | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| 55-128-COL Backup | 2/5/2008        | <0.000027           | Bq/m <sup>3</sup> | <0.00072            | pCi/m <sup>3</sup> | Dup     |
|                   | 3/4/2008        | <0.00018            | Bq/m <sup>3</sup> | <0.0048             | pCi/m <sup>3</sup> | Dup     |
|                   | 4/1/2008        | <0.000018           | Bq/m <sup>3</sup> | <0.00049            | pCi/m <sup>3</sup> | Dup     |
|                   | 5/6/2008        | <0.000021           | Bq/m <sup>3</sup> | <0.00057            | pCi/m <sup>3</sup> | Dup     |
|                   | 6/3/2008        | <0.00019            | Bq/m <sup>3</sup> | <0.0052             | pCi/m <sup>3</sup> | Dup     |
|                   | 7/1/2008        | <0.000028           | Bq/m <sup>3</sup> | <0.00077            | pCi/m <sup>3</sup> | Dup     |
|                   | 8/5/2008        | <0.00016            | Bq/m <sup>3</sup> | <0.0042             | pCi/m <sup>3</sup> | Dup     |
|                   | 9/2/2008        | <0.00038            | Bq/m <sup>3</sup> | <0.01               | pCi/m <sup>3</sup> | Dup     |
|                   | 10/7/2008       | <0.00018            | Bq/m <sup>3</sup> | <0.0048             | pCi/m <sup>3</sup> | Dup     |
|                   | 11/4/2008       | <0.00021            | Bq/m <sup>3</sup> | <0.0058             | pCi/m <sup>3</sup> | Dup     |
|                   | 12/2/2008       | <0.00021            | Bq/m <sup>3</sup> | <0.0056             | pCi/m <sup>3</sup> | Dup     |
|                   | 1/8/2009        | <0.00017            | Bq/m <sup>3</sup> | <0.0045             | pCi/m <sup>3</sup> | Dup     |
| 85 Glovebox       | 2/5/2008        | <0.00003            | Bq/m <sup>3</sup> | <0.00082            | pCi/m <sup>3</sup> | Sample  |
|                   | 5/6/2008        | <0.000018           | Bq/m <sup>3</sup> | <0.00048            | pCi/m <sup>3</sup> | Sample  |
|                   | 8/5/2008        | <0.000023           | Bq/m <sup>3</sup> | <0.00062            | pCi/m <sup>3</sup> | Sample  |
|                   | 9/4/2008        | <0.000026           | Bq/m <sup>3</sup> | <0.00071            | pCi/m <sup>3</sup> | Sample  |
|                   | 11/4/2008       | <0.000037           | Bq/m <sup>3</sup> | <0.001              | pCi/m <sup>3</sup> | Sample  |
| 85 Hood           | 2/5/2008        | <0.000013           | Bq/m <sup>3</sup> | <0.00035            | pCi/m <sup>3</sup> | Sample  |
|                   | 5/6/2008        | <0.000012           | Bq/m <sup>3</sup> | <0.00032            | pCi/m <sup>3</sup> | Sample  |
|                   | 8/5/2008        | <0.00003            | Bq/m <sup>3</sup> | <0.00082            | pCi/m <sup>3</sup> | Sample  |
|                   | 9/4/2008        | <0.00002            | Bq/m <sup>3</sup> | <0.00054            | pCi/m <sup>3</sup> | Sample  |
|                   | 11/4/2008       | <0.000018           | Bq/m <sup>3</sup> | <0.00049            | pCi/m <sup>3</sup> | Sample  |
| Travel Blank      | 2/5/2008        | <0.014              | Bq/S              | <0.37               | pCi/S              | Blank   |
|                   | 2/5/2008        | <0.011              | Bq/S              | <0.3                | pCi/S              | Blank   |
|                   | 3/4/2008        | <0.0091             | Bq/S              | <0.25               | pCi/S              | Blank   |
|                   | 3/4/2008        | <0.014              | Bq/S              | <0.38               | pCi/S              | Blank   |
|                   | 4/1/2008        | <0.01               | Bq/S              | <0.27               | pCi/S              | Blank   |
|                   | 4/1/2008        | <0.011              | Bq/S              | <0.28               | pCi/S              | Blank   |
|                   | 5/6/2008        | <0.0097             | Bq/S              | <0.26               | pCi/S              | Blank   |
|                   | 5/6/2008        | <0.011              | Bq/S              | <0.29               | pCi/S              | Blank   |
|                   | 6/3/2008        | <0.012              | Bq/S              | <0.32               | pCi/S              | Blank   |
|                   | 6/3/2008        | <0.0093             | Bq/S              | <0.25               | pCi/S              | Blank   |
|                   | 7/1/2008        | <0.011              | Bq/S              | <0.3                | pCi/S              | Blank   |
|                   | 7/1/2008        | <0.013              | Bq/S              | <0.34               | 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-4 for an explanation of the "<" flag.

| Iodine-125   |                 | S.I.                |       | Conventional        |       | QC Type |
|--------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Location*    | Collection Date | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Travel Blank | 8/5/2008        | <0.079              | Bq/S  | <2.1                | pCi/S | Blank   |
|              | 8/5/2008        | <0.012              | Bq/S  | <0.32               | pCi/S | Blank   |
|              | 9/2/2008        | <0.11               | Bq/S  | <2.9                | pCi/S | Blank   |
|              | 9/2/2008        | <0.012              | Bq/S  | <0.32               | pCi/S | Blank   |
|              | 10/7/2008       | <0.014              | Bq/S  | <0.38               | pCi/S | Blank   |
|              | 10/7/2008       | <0.11               | Bq/S  | <3.1                | pCi/S | Blank   |
|              | 11/4/2008       | <0.098              | Bq/S  | <2.6                | pCi/S | Blank   |
|              | 11/4/2008       | <0.019              | Bq/S  | <0.5                | pCi/S | Blank   |
|              | 12/2/2008       | <0.024              | Bq/S  | <0.65               | pCi/S | Blank   |
|              | 12/2/2008       | <0.09               | Bq/S  | <2.4                | pCi/S | Blank   |
|              | 1/8/2009        | <0.044              | Bq/S  | <1.2                | pCi/S | Blank   |
|              | 1/8/2009        | <0.089              | Bq/S  | <2.4                | 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-4 for an explanation of the "<" flag.

| Tritium      |                 | S.I.                |                   | Conventional        |                    | QC Type |
|--------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*    | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| 85 Glovebox  | 2/5/2008        | 1.6                 | Bq/m <sup>3</sup> | 43                  | pCi/m <sup>3</sup> | Sample  |
|              | 2/5/2008        | 1.1                 | Bq/m <sup>3</sup> | 30                  | pCi/m <sup>3</sup> | Split   |
|              | 5/6/2008        | 0.91                | Bq/m <sup>3</sup> | 25                  | pCi/m <sup>3</sup> | Sample  |
|              | 8/5/2008        | <0.16               | Bq/m <sup>3</sup> | <4.3                | pCi/m <sup>3</sup> | Sample  |
|              | 9/4/2008        | 0.22                | Bq/m <sup>3</sup> | 5.9                 | pCi/m <sup>3</sup> | Sample  |
|              | 11/4/2008       | <0.22               | Bq/m <sup>3</sup> | <5.9                | pCi/m <sup>3</sup> | Sample  |
| 85 Hood      | 2/5/2008        | 0.82                | Bq/m <sup>3</sup> | 22                  | pCi/m <sup>3</sup> | Sample  |
|              | 2/5/2008        | 0.7                 | Bq/m <sup>3</sup> | 19                  | pCi/m <sup>3</sup> | Split   |
|              | 5/6/2008        | 120                 | Bq/m <sup>3</sup> | 3200                | pCi/m <sup>3</sup> | Sample  |
|              | 8/5/2008        | 0.92                | Bq/m <sup>3</sup> | 25                  | pCi/m <sup>3</sup> | Sample  |
|              | 9/4/2008        | 110                 | Bq/m <sup>3</sup> | 2900                | pCi/m <sup>3</sup> | Sample  |
|              | 11/4/2008       | 0.63                | Bq/m <sup>3</sup> | 17                  | pCi/m <sup>3</sup> | Sample  |
| Travel Blank | 2/5/2008        | <0.29               | Bq/S              | <7.8                | pCi/S              | Blank   |
|              | 2/5/2008        | <0.32               | Bq/S              | <8.6                | pCi/S              | Blank   |
|              | 5/6/2008        | <0.15               | Bq/S              | <4.2                | pCi/S              | Blank   |
|              | 8/5/2008        | <0.18               | Bq/S              | <4.8                | pCi/S              | Blank   |
|              | 9/4/2008        | <0.25               | Bq/S              | <6.9                | pCi/S              | Blank   |
|              | 11/4/2008       | <0.19               | Bq/S              | <5                  | 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-4 for an explanation of the "&lt;" flag.

| Gross Alpha |                 | S.I.                |                   | Conventional        |                    | QC Type |
|-------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*   | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| ENV-44      | 2/4/2008        | 0.000038            | Bq/m <sup>3</sup> | 0.001               | pCi/m <sup>3</sup> | Sample  |
|             | 3/3/2008        | 0.000041            | Bq/m <sup>3</sup> | 0.0011              | pCi/m <sup>3</sup> | Sample  |
|             | 4/7/2008        | 0.000036            | Bq/m <sup>3</sup> | 0.00098             | pCi/m <sup>3</sup> | Sample  |
|             | 5/5/2008        | 0.000073            | Bq/m <sup>3</sup> | 0.002               | pCi/m <sup>3</sup> | Sample  |
|             | 6/2/2008        | 0.000064            | Bq/m <sup>3</sup> | 0.0017              | pCi/m <sup>3</sup> | Sample  |
|             | 6/27/2008       | 0.000048            | Bq/m <sup>3</sup> | 0.0013              | pCi/m <sup>3</sup> | Sample  |
|             | 7/14/2008       | 0.000015            | Bq/m <sup>3</sup> | 0.00041             | pCi/m <sup>3</sup> | Sample  |
|             | 8/4/2008        | 0.000029            | Bq/m <sup>3</sup> | 0.00078             | pCi/m <sup>3</sup> | Sample  |
|             | 9/2/2008        | <0.00001            | Bq/m <sup>3</sup> | <0.00028            | pCi/m <sup>3</sup> | Sample  |
|             | 10/6/2008       | 0.0001              | Bq/m <sup>3</sup> | 0.0028              | pCi/m <sup>3</sup> | Sample  |
|             | 11/3/2008       | 0.00017             | Bq/m <sup>3</sup> | 0.0046              | pCi/m <sup>3</sup> | Sample  |
|             | 12/1/2008       | 0.000078            | Bq/m <sup>3</sup> | 0.0021              | pCi/m <sup>3</sup> | Sample  |
|             | 1/6/2009        | 0.00012             | Bq/m <sup>3</sup> | 0.0033              | pCi/m <sup>3</sup> | Sample  |
| ENV-44-COL  | 2/4/2008        | 0.000016            | Bq/m <sup>3</sup> | 0.00042             | pCi/m <sup>3</sup> | Dup     |
|             | 3/3/2008        | 0.000023            | Bq/m <sup>3</sup> | 0.00061             | pCi/m <sup>3</sup> | Dup     |
|             | 4/7/2008        | 0.00003             | Bq/m <sup>3</sup> | 0.00082             | pCi/m <sup>3</sup> | Dup     |
|             | 5/5/2008        | 0.000041            | Bq/m <sup>3</sup> | 0.0011              | pCi/m <sup>3</sup> | Dup     |
|             | 6/2/2008        | 0.000028            | Bq/m <sup>3</sup> | 0.00075             | pCi/m <sup>3</sup> | Dup     |
|             | 6/27/2008       | 0.000037            | Bq/m <sup>3</sup> | 0.00099             | pCi/m <sup>3</sup> | Dup     |
|             | 7/14/2008       | 0.000031            | Bq/m <sup>3</sup> | 0.00085             | pCi/m <sup>3</sup> | Dup     |
|             | 8/4/2008        | <0.000023           | Bq/m <sup>3</sup> | <0.00061            | pCi/m <sup>3</sup> | Dup     |
|             | 9/2/2008        | 0.000019            | Bq/m <sup>3</sup> | 0.0005              | pCi/m <sup>3</sup> | Dup     |
|             | 10/6/2008       | 0.000061            | Bq/m <sup>3</sup> | 0.0016              | pCi/m <sup>3</sup> | Dup     |
|             | 11/3/2008       | 0.000086            | Bq/m <sup>3</sup> | 0.0023              | pCi/m <sup>3</sup> | Dup     |
|             | 12/1/2008       | <0.000019           | Bq/m <sup>3</sup> | <0.00053            | pCi/m <sup>3</sup> | Dup     |
|             | 1/6/2009        | 0.000068            | Bq/m <sup>3</sup> | 0.0018              | pCi/m <sup>3</sup> | Dup     |
| ENV-83      | 2/4/2008        | 0.000042            | Bq/m <sup>3</sup> | 0.0011              | pCi/m <sup>3</sup> | Sample  |
|             | 3/3/2008        | 0.000046            | Bq/m <sup>3</sup> | 0.0012              | pCi/m <sup>3</sup> | Sample  |
|             | 4/7/2008        | 0.000036            | Bq/m <sup>3</sup> | 0.00097             | pCi/m <sup>3</sup> | Sample  |
|             | 5/5/2008        | 0.000064            | Bq/m <sup>3</sup> | 0.0017              | pCi/m <sup>3</sup> | Sample  |
|             | 6/2/2008        | 0.000051            | Bq/m <sup>3</sup> | 0.0014              | pCi/m <sup>3</sup> | Sample  |
|             | 6/27/2008       | 0.000045            | Bq/m <sup>3</sup> | 0.0012              | pCi/m <sup>3</sup> | Sample  |
|             | 7/14/2008       | 0.00006             | Bq/m <sup>3</sup> | 0.0016              | 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-4 for an explanation of the "<" flag.

| Gross Alpha |                 | S.I.                |                   | Conventional        |                    | QC Type |
|-------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*   | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| ENV-83      | 8/4/2008        | 0.000021            | Bq/m <sup>3</sup> | 0.00057             | pCi/m <sup>3</sup> | Sample  |
|             | 9/2/2008        | <0.0000094          | Bq/m <sup>3</sup> | <0.00026            | pCi/m <sup>3</sup> | Sample  |
|             | 10/6/2008       | 0.00012             | Bq/m <sup>3</sup> | 0.0033              | pCi/m <sup>3</sup> | Sample  |
|             | 11/3/2008       | 0.0002              | Bq/m <sup>3</sup> | 0.0054              | pCi/m <sup>3</sup> | Sample  |
|             | 12/1/2008       | 0.000071            | Bq/m <sup>3</sup> | 0.0019              | pCi/m <sup>3</sup> | Sample  |
|             | 1/6/2009        | 0.00012             | Bq/m <sup>3</sup> | 0.0034              | pCi/m <sup>3</sup> | Sample  |
| ENV-B13A    | 2/4/2008        | 0.000051            | Bq/m <sup>3</sup> | 0.0014              | pCi/m <sup>3</sup> | Sample  |
|             | 3/3/2008        | 0.000039            | Bq/m <sup>3</sup> | 0.0011              | pCi/m <sup>3</sup> | Sample  |
|             | 4/7/2008        | 0.000051            | Bq/m <sup>3</sup> | 0.0014              | pCi/m <sup>3</sup> | Sample  |
|             | 5/5/2008        | 0.000065            | Bq/m <sup>3</sup> | 0.0018              | pCi/m <sup>3</sup> | Sample  |
|             | 6/2/2008        | 0.000057            | Bq/m <sup>3</sup> | 0.0015              | pCi/m <sup>3</sup> | Sample  |
|             | 6/27/2008       | 0.000049            | Bq/m <sup>3</sup> | 0.0013              | pCi/m <sup>3</sup> | Sample  |
|             | 7/14/2008       | 0.000018            | Bq/m <sup>3</sup> | 0.00048             | pCi/m <sup>3</sup> | Sample  |
|             | 8/4/2008        | 0.000017            | Bq/m <sup>3</sup> | 0.00046             | pCi/m <sup>3</sup> | Sample  |
|             | 9/2/2008        | 0.00001             | Bq/m <sup>3</sup> | 0.00027             | pCi/m <sup>3</sup> | Sample  |
|             | 10/6/2008       | 0.00012             | Bq/m <sup>3</sup> | 0.0032              | pCi/m <sup>3</sup> | Sample  |
|             | 11/3/2008       | 0.0002              | Bq/m <sup>3</sup> | 0.0054              | pCi/m <sup>3</sup> | Sample  |
|             | 12/1/2008       | 0.000092            | Bq/m <sup>3</sup> | 0.0025              | pCi/m <sup>3</sup> | Sample  |
|             | 1/6/2009        | 0.00015             | Bq/m <sup>3</sup> | 0.0041              | pCi/m <sup>3</sup> | Sample  |
|             |                 |                     |                   |                     |                    |         |
| ENV-B13C    | 2/4/2008        | 0.000044            | Bq/m <sup>3</sup> | 0.0012              | pCi/m <sup>3</sup> | Sample  |
|             | 3/3/2008        | 0.000052            | Bq/m <sup>3</sup> | 0.0014              | pCi/m <sup>3</sup> | Sample  |
|             | 4/7/2008        | 0.000039            | Bq/m <sup>3</sup> | 0.0011              | pCi/m <sup>3</sup> | Sample  |
|             | 5/5/2008        | 0.000048            | Bq/m <sup>3</sup> | 0.0013              | pCi/m <sup>3</sup> | Sample  |
|             | 6/2/2008        | 0.000074            | Bq/m <sup>3</sup> | 0.002               | pCi/m <sup>3</sup> | Sample  |
|             | 6/27/2008       | 0.000058            | Bq/m <sup>3</sup> | 0.0016              | pCi/m <sup>3</sup> | Sample  |
|             | 7/14/2008       | 0.000048            | Bq/m <sup>3</sup> | 0.0013              | pCi/m <sup>3</sup> | Sample  |
|             | 8/4/2008        | 0.000033            | Bq/m <sup>3</sup> | 0.00089             | pCi/m <sup>3</sup> | Sample  |
|             | 9/2/2008        | 0.0000077           | Bq/m <sup>3</sup> | 0.00021             | pCi/m <sup>3</sup> | Sample  |
|             | 10/6/2008       | 0.0001              | Bq/m <sup>3</sup> | 0.0028              | pCi/m <sup>3</sup> | Sample  |
|             | 11/3/2008       | 0.00017             | Bq/m <sup>3</sup> | 0.0047              | pCi/m <sup>3</sup> | Sample  |
|             | 12/1/2008       | 0.000067            | Bq/m <sup>3</sup> | 0.0018              | pCi/m <sup>3</sup> | Sample  |
|             | 1/6/2009        | 0.00012             | Bq/m <sup>3</sup> | 0.0032              | 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-4 for an explanation of the "<" flag.

| Gross Alpha  |                 | S.I.                |       | Conventional        |       | QC Type |
|--------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Location*    | Collection Date | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Lot Blank    | 2/4/2008        | 0.019               | Bq/S  | 0.52                | pCi/S | Blank   |
|              | 2/4/2008        | <0.024              | Bq/S  | <0.65               | pCi/S | Blank   |
|              | 3/3/2008        | <0.02               | Bq/S  | <0.53               | pCi/S | Blank   |
|              | 3/3/2008        | <0.013              | Bq/S  | <0.36               | pCi/S | Blank   |
|              | 4/7/2008        | <0.0089             | Bq/S  | <0.24               | pCi/S | Blank   |
|              | 4/7/2008        | <0.014              | Bq/S  | <0.38               | pCi/S | Blank   |
|              | 5/5/2008        | <0.017              | Bq/S  | <0.47               | pCi/S | Blank   |
|              | 5/5/2008        | <0.013              | Bq/S  | <0.34               | pCi/S | Blank   |
|              | 6/2/2008        | <0.016              | Bq/S  | <0.44               | pCi/S | Blank   |
|              | 6/2/2008        | <0.015              | Bq/S  | <0.4                | pCi/S | Blank   |
|              | 6/27/2008       | <0.013              | Bq/S  | <0.35               | pCi/S | Blank   |
|              | 6/27/2008       | <0.012              | Bq/S  | <0.33               | pCi/S | Blank   |
|              | 7/14/2008       | <0.013              | Bq/S  | <0.34               | pCi/S | Blank   |
|              | 7/14/2008       | <0.023              | Bq/S  | <0.63               | pCi/S | Blank   |
|              | 8/4/2008        | <0.035              | Bq/S  | <0.94               | pCi/S | Blank   |
|              | 8/4/2008        | <0.012              | Bq/S  | <0.32               | pCi/S | Blank   |
|              | 9/2/2008        | <0.014              | Bq/S  | <0.39               | pCi/S | Blank   |
|              | 9/2/2008        | <0.012              | Bq/S  | <0.33               | pCi/S | Blank   |
|              | 10/6/2008       | <0.01               | Bq/S  | <0.28               | pCi/S | Blank   |
|              | 10/6/2008       | <0.02               | Bq/S  | <0.53               | pCi/S | Blank   |
|              | 11/3/2008       | <0.02               | Bq/S  | <0.55               | pCi/S | Blank   |
|              | 11/3/2008       | <0.012              | Bq/S  | <0.31               | pCi/S | Blank   |
|              | 12/1/2008       | <0.03               | Bq/S  | <0.8                | pCi/S | Blank   |
|              | 12/1/2008       | <0.011              | Bq/S  | <0.29               | pCi/S | Blank   |
|              | 1/6/2009        | <0.02               | Bq/S  | <0.55               | pCi/S | Blank   |
|              | 1/6/2009        | <0.012              | Bq/S  | <0.34               | pCi/S | Blank   |
| Travel Blank | 2/4/2008        | <0.013              | Bq/S  | <0.35               | pCi/S | Blank   |
|              | 2/4/2008        | <0.024              | Bq/S  | <0.65               | pCi/S | Blank   |
|              | 3/3/2008        | <0.011              | Bq/S  | <0.3                | pCi/S | Blank   |
|              | 3/3/2008        | <0.02               | Bq/S  | <0.55               | pCi/S | Blank   |
|              | 4/7/2008        | <0.014              | Bq/S  | <0.39               | pCi/S | Blank   |
|              | 4/7/2008        | <0.0091             | Bq/S  | <0.24               | pCi/S | Blank   |
|              | 5/5/2008        | <0.017              | Bq/S  | <0.45               | 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-4 for an explanation of the "<" flag.



| Gross Alpha  |                 | S.I.                |       | Conventional        |       | QC Type |
|--------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Location*    | Collection Date | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Travel Blank | 5/5/2008        | <0.0099             | Bq/S  | <0.27               | pCi/S | Blank   |
|              | 6/2/2008        | <0.016              | Bq/S  | <0.43               | pCi/S | Blank   |
|              | 6/2/2008        | <0.012              | Bq/S  | <0.33               | pCi/S | Blank   |
|              | 6/27/2008       | <0.012              | Bq/S  | <0.32               | pCi/S | Blank   |
|              | 6/27/2008       | <0.011              | Bq/S  | <0.28               | pCi/S | Blank   |
|              | 7/14/2008       | <0.024              | Bq/S  | <0.65               | pCi/S | Blank   |
|              | 7/14/2008       | <0.011              | Bq/S  | <0.31               | pCi/S | Blank   |
|              | 8/4/2008        | <0.035              | Bq/S  | <0.94               | pCi/S | Blank   |
|              | 8/4/2008        | <0.012              | Bq/S  | <0.31               | pCi/S | Blank   |
|              | 9/2/2008        | <0.014              | Bq/S  | <0.39               | pCi/S | Blank   |
|              | 9/2/2008        | <0.016              | Bq/S  | <0.42               | pCi/S | Blank   |
|              | 10/6/2008       | <0.012              | Bq/S  | <0.32               | pCi/S | Blank   |
|              | 10/6/2008       | <0.022              | Bq/S  | <0.6                | pCi/S | Blank   |
|              | 11/3/2008       | <0.0087             | Bq/S  | <0.23               | pCi/S | Blank   |
|              | 11/3/2008       | <0.017              | Bq/S  | <0.45               | pCi/S | Blank   |
|              | 12/1/2008       | <0.03               | Bq/S  | <0.8                | pCi/S | Blank   |
|              | 12/1/2008       | <0.01               | Bq/S  | <0.28               | pCi/S | Blank   |
|              | 1/6/2009        | <0.011              | Bq/S  | <0.3                | pCi/S | Blank   |
|              | 1/6/2009        | <0.022              | Bq/S  | <0.59               | 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-4 for an explanation of the "&lt;" flag.

| Gross Beta |                 | S.I.                |                   | Conventional        |                    | QC Type |
|------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*  | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| ENV-44     | 2/4/2008        | 0.00037             | Bq/m <sup>3</sup> | 0.0099              | pCi/m <sup>3</sup> | Sample  |
|            | 3/3/2008        | 0.00032             | Bq/m <sup>3</sup> | 0.0087              | pCi/m <sup>3</sup> | Sample  |
|            | 4/7/2008        | 0.00037             | Bq/m <sup>3</sup> | 0.01                | pCi/m <sup>3</sup> | Sample  |
|            | 5/5/2008        | 0.00046             | Bq/m <sup>3</sup> | 0.012               | pCi/m <sup>3</sup> | Sample  |
|            | 6/2/2008        | 0.00029             | Bq/m <sup>3</sup> | 0.0078              | pCi/m <sup>3</sup> | Sample  |
|            | 6/27/2008       | 0.00034             | Bq/m <sup>3</sup> | 0.0093              | pCi/m <sup>3</sup> | Sample  |
|            | 7/14/2008       | 0.00032             | Bq/m <sup>3</sup> | 0.0086              | pCi/m <sup>3</sup> | Sample  |
|            | 8/4/2008        | 0.00018             | Bq/m <sup>3</sup> | 0.0049              | pCi/m <sup>3</sup> | Sample  |
|            | 9/2/2008        | 0.00026             | Bq/m <sup>3</sup> | 0.0071              | pCi/m <sup>3</sup> | Sample  |
|            | 10/6/2008       | 0.00057             | Bq/m <sup>3</sup> | 0.015               | pCi/m <sup>3</sup> | Sample  |
|            | 11/3/2008       | 0.001               | Bq/m <sup>3</sup> | 0.027               | pCi/m <sup>3</sup> | Sample  |
|            | 12/1/2008       | 0.001               | Bq/m <sup>3</sup> | 0.028               | pCi/m <sup>3</sup> | Sample  |
|            | 1/6/2009        | 0.00073             | Bq/m <sup>3</sup> | 0.02                | pCi/m <sup>3</sup> | Sample  |
| ENV-44-COL | 2/4/2008        | 0.000085            | Bq/m <sup>3</sup> | 0.0023              | pCi/m <sup>3</sup> | Dup     |
|            | 3/3/2008        | 0.00032             | Bq/m <sup>3</sup> | 0.0085              | pCi/m <sup>3</sup> | Dup     |
|            | 4/7/2008        | 0.00037             | Bq/m <sup>3</sup> | 0.01                | pCi/m <sup>3</sup> | Dup     |
|            | 5/5/2008        | 0.00042             | Bq/m <sup>3</sup> | 0.011               | pCi/m <sup>3</sup> | Dup     |
|            | 6/2/2008        | 0.00026             | Bq/m <sup>3</sup> | 0.0069              | pCi/m <sup>3</sup> | Dup     |
|            | 6/27/2008       | 0.00027             | Bq/m <sup>3</sup> | 0.0074              | pCi/m <sup>3</sup> | Dup     |
|            | 7/14/2008       | 0.00028             | Bq/m <sup>3</sup> | 0.0075              | pCi/m <sup>3</sup> | Dup     |
|            | 8/4/2008        | 0.00023             | Bq/m <sup>3</sup> | 0.0063              | pCi/m <sup>3</sup> | Dup     |
|            | 9/2/2008        | 0.00026             | Bq/m <sup>3</sup> | 0.007               | pCi/m <sup>3</sup> | Dup     |
|            | 10/6/2008       | 0.00059             | Bq/m <sup>3</sup> | 0.016               | pCi/m <sup>3</sup> | Dup     |
|            | 11/3/2008       | 0.00091             | Bq/m <sup>3</sup> | 0.024               | pCi/m <sup>3</sup> | Dup     |
|            | 12/1/2008       | 0.0011              | Bq/m <sup>3</sup> | 0.028               | pCi/m <sup>3</sup> | Dup     |
|            | 1/6/2009        | 0.00076             | Bq/m <sup>3</sup> | 0.02                | pCi/m <sup>3</sup> | Dup     |
| ENV-83     | 2/4/2008        | 0.00046             | Bq/m <sup>3</sup> | 0.012               | pCi/m <sup>3</sup> | Sample  |
|            | 3/3/2008        | 0.00033             | Bq/m <sup>3</sup> | 0.009               | pCi/m <sup>3</sup> | Sample  |
|            | 4/7/2008        | 0.00039             | Bq/m <sup>3</sup> | 0.011               | pCi/m <sup>3</sup> | Sample  |
|            | 5/5/2008        | 0.00048             | Bq/m <sup>3</sup> | 0.013               | pCi/m <sup>3</sup> | Sample  |
|            | 6/2/2008        | 0.00032             | Bq/m <sup>3</sup> | 0.0086              | pCi/m <sup>3</sup> | Sample  |
|            | 6/27/2008       | 0.00033             | Bq/m <sup>3</sup> | 0.0089              | pCi/m <sup>3</sup> | Sample  |
|            | 7/14/2008       | 0.00035             | Bq/m <sup>3</sup> | 0.0094              | pCi/m <sup>3</sup> | Sample  |
|            | 8/4/2008        | 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-4 for an explanation of the "<" flag.

| Gross Beta |                 | S.I.                |                   | Conventional        |                    | QC Type |
|------------|-----------------|---------------------|-------------------|---------------------|--------------------|---------|
| Location*  | Collection Date | Result <sup>†</sup> | Units             | Result <sup>†</sup> | Units              |         |
| ENV-83     | 9/2/2008        | 0.0003              | Bq/m <sup>3</sup> | 0.0081              | pCi/m <sup>3</sup> | Sample  |
|            | 10/6/2008       | 0.00061             | Bq/m <sup>3</sup> | 0.016               | pCi/m <sup>3</sup> | Sample  |
|            | 11/3/2008       | 0.001               | Bq/m <sup>3</sup> | 0.028               | pCi/m <sup>3</sup> | Sample  |
|            | 12/1/2008       | 0.0012              | Bq/m <sup>3</sup> | 0.032               | pCi/m <sup>3</sup> | Sample  |
|            | 1/6/2009        | 0.00078             | Bq/m <sup>3</sup> | 0.021               | pCi/m <sup>3</sup> | Sample  |
| ENV-B13A   | 2/4/2008        | 0.00037             | Bq/m <sup>3</sup> | 0.01                | pCi/m <sup>3</sup> | Sample  |
|            | 3/3/2008        | 0.00032             | Bq/m <sup>3</sup> | 0.0086              | pCi/m <sup>3</sup> | Sample  |
|            | 4/7/2008        | 0.00041             | Bq/m <sup>3</sup> | 0.011               | pCi/m <sup>3</sup> | Sample  |
|            | 5/5/2008        | 0.00047             | Bq/m <sup>3</sup> | 0.013               | pCi/m <sup>3</sup> | Sample  |
|            | 6/2/2008        | 0.00031             | Bq/m <sup>3</sup> | 0.0083              | pCi/m <sup>3</sup> | Sample  |
|            | 6/27/2008       | 0.00033             | Bq/m <sup>3</sup> | 0.0088              | pCi/m <sup>3</sup> | Sample  |
|            | 7/14/2008       | 0.00028             | Bq/m <sup>3</sup> | 0.0076              | pCi/m <sup>3</sup> | Sample  |
|            | 8/4/2008        | 0.00018             | Bq/m <sup>3</sup> | 0.0049              | pCi/m <sup>3</sup> | Sample  |
|            | 9/2/2008        | 0.00025             | Bq/m <sup>3</sup> | 0.0066              | pCi/m <sup>3</sup> | Sample  |
|            | 10/6/2008       | 0.00054             | Bq/m <sup>3</sup> | 0.015               | pCi/m <sup>3</sup> | Sample  |
|            | 11/3/2008       | 0.00097             | Bq/m <sup>3</sup> | 0.026               | pCi/m <sup>3</sup> | Sample  |
|            | 12/1/2008       | 0.0011              | Bq/m <sup>3</sup> | 0.029               | pCi/m <sup>3</sup> | Sample  |
|            | 1/6/2009        | 0.00079             | Bq/m <sup>3</sup> | 0.021               | pCi/m <sup>3</sup> | Sample  |
| ENV-B13C   | 2/4/2008        | 0.00033             | Bq/m <sup>3</sup> | 0.009               | pCi/m <sup>3</sup> | Sample  |
|            | 3/3/2008        | 0.00031             | Bq/m <sup>3</sup> | 0.0083              | pCi/m <sup>3</sup> | Sample  |
|            | 4/7/2008        | 0.00036             | Bq/m <sup>3</sup> | 0.0098              | pCi/m <sup>3</sup> | Sample  |
|            | 5/5/2008        | 0.00046             | Bq/m <sup>3</sup> | 0.012               | pCi/m <sup>3</sup> | Sample  |
|            | 6/2/2008        | 0.00031             | Bq/m <sup>3</sup> | 0.0085              | pCi/m <sup>3</sup> | Sample  |
|            | 6/27/2008       | 0.00033             | Bq/m <sup>3</sup> | 0.0089              | pCi/m <sup>3</sup> | Sample  |
|            | 7/14/2008       | 0.00031             | Bq/m <sup>3</sup> | 0.0084              | pCi/m <sup>3</sup> | Sample  |
|            | 8/4/2008        | 0.00021             | Bq/m <sup>3</sup> | 0.0058              | pCi/m <sup>3</sup> | Sample  |
|            | 9/2/2008        | 0.00027             | Bq/m <sup>3</sup> | 0.0073              | pCi/m <sup>3</sup> | Sample  |
|            | 10/6/2008       | 0.00062             | Bq/m <sup>3</sup> | 0.017               | pCi/m <sup>3</sup> | Sample  |
|            | 11/3/2008       | 0.001               | Bq/m <sup>3</sup> | 0.028               | pCi/m <sup>3</sup> | Sample  |
|            | 12/1/2008       | 0.0011              | Bq/m <sup>3</sup> | 0.03                | pCi/m <sup>3</sup> | Sample  |
|            | 1/6/2009        | 0.00083             | Bq/m <sup>3</sup> | 0.022               | pCi/m <sup>3</sup> | Sample  |
| Lot Blank  | 2/4/2008        | <0.013              | Bq/S              | <0.36               | pCi/S              | Blank   |
|            | 2/4/2008        | <0.037              | Bq/S              | <0.99               | pCi/S              | Blank   |
|            | 3/3/2008        | <0.041              | Bq/S              | <1.1                | 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-4 for an explanation of the "<" flag.

| Gross Beta   |                 | S.I.                |       | Conventional        |       | QC Type |
|--------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Location*    | Collection Date | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Lot Blank    | 3/3/2008        | <0.012              | Bq/S  | <0.32               | pCi/S | Blank   |
|              | 4/7/2008        | <0.04               | Bq/S  | <1.1                | pCi/S | Blank   |
|              | 4/7/2008        | <0.014              | Bq/S  | <0.38               | pCi/S | Blank   |
|              | 5/5/2008        | <0.043              | Bq/S  | <1.2                | pCi/S | Blank   |
|              | 5/5/2008        | 0.054               | Bq/S  | 1.4                 | pCi/S | Blank   |
|              | 6/2/2008        | <0.039              | Bq/S  | <1                  | pCi/S | Blank   |
|              | 6/2/2008        | 0.071               | Bq/S  | 1.9                 | pCi/S | Blank   |
|              | 6/27/2008       | <0.047              | Bq/S  | <1.3                | pCi/S | Blank   |
|              | 6/27/2008       | 0.054               | Bq/S  | 1.4                 | pCi/S | Blank   |
|              | 7/14/2008       | <0.071              | Bq/S  | <1.9                | pCi/S | Blank   |
|              | 7/14/2008       | 0.075               | Bq/S  | 2                   | pCi/S | Blank   |
|              | 8/4/2008        | <0.065              | Bq/S  | <1.8                | pCi/S | Blank   |
|              | 8/4/2008        | <0.019              | Bq/S  | <0.52               | pCi/S | Blank   |
|              | 9/2/2008        | 0.052               | Bq/S  | 1.4                 | pCi/S | Blank   |
|              | 9/2/2008        | <0.064              | Bq/S  | <1.7                | pCi/S | Blank   |
|              | 10/6/2008       | 0.035               | Bq/S  | 0.96                | pCi/S | Blank   |
|              | 10/6/2008       | <0.068              | Bq/S  | <1.8                | pCi/S | Blank   |
|              | 11/3/2008       | <0.061              | Bq/S  | <1.7                | pCi/S | Blank   |
|              | 11/3/2008       | 0.054               | Bq/S  | 1.5                 | pCi/S | Blank   |
|              | 12/1/2008       | <0.064              | Bq/S  | <1.7                | pCi/S | Blank   |
|              | 12/1/2008       | <0.014              | Bq/S  | <0.37               | pCi/S | Blank   |
|              | 1/6/2009        | 0.064               | Bq/S  | 1.7                 | pCi/S | Blank   |
|              | 1/6/2009        | <0.068              | Bq/S  | <1.8                | pCi/S | Blank   |
| Travel Blank | 2/4/2008        | <0.037              | Bq/S  | <0.99               | pCi/S | Blank   |
|              | 2/4/2008        | <0.015              | Bq/S  | <0.41               | pCi/S | Blank   |
|              | 3/3/2008        | <0.012              | Bq/S  | <0.31               | pCi/S | Blank   |
|              | 3/3/2008        | <0.043              | Bq/S  | <1.2                | pCi/S | Blank   |
|              | 4/7/2008        | <0.011              | Bq/S  | <0.29               | pCi/S | Blank   |
|              | 4/7/2008        | <0.042              | Bq/S  | <1.1                | pCi/S | Blank   |
|              | 5/5/2008        | <0.038              | Bq/S  | <1                  | pCi/S | Blank   |
|              | 5/5/2008        | <0.011              | Bq/S  | <0.31               | pCi/S | Blank   |
|              | 6/2/2008        | <0.039              | Bq/S  | <1.1                | pCi/S | Blank   |
|              | 6/2/2008        | 0.076               | Bq/S  | 2.1                 | pCi/S | Blank   |
|              | 6/27/2008       | 0.085               | Bq/S  | 2.3                 | 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-4 for an explanation of the "<" flag.

| Gross Beta   |                 | S.I.                |       | Conventional        |       | QC Type |
|--------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Location*    | Collection Date | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Travel Blank | 6/27/2008       | <0.046              | Bq/S  | <1.2                | pCi/S | Blank   |
|              | 7/14/2008       | 0.043               | Bq/S  | 1.2                 | pCi/S | Blank   |
|              | 7/14/2008       | <0.074              | Bq/S  | <2                  | pCi/S | Blank   |
|              | 8/4/2008        | <0.019              | Bq/S  | <0.52               | pCi/S | Blank   |
|              | 8/4/2008        | <0.069              | Bq/S  | <1.9                | pCi/S | Blank   |
|              | 9/2/2008        | 0.034               | Bq/S  | 0.92                | pCi/S | Blank   |
|              | 9/2/2008        | <0.064              | Bq/S  | <1.7                | pCi/S | Blank   |
|              | 10/6/2008       | <0.069              | Bq/S  | <1.9                | pCi/S | Blank   |
|              | 10/6/2008       | 0.057               | Bq/S  | 1.5                 | pCi/S | Blank   |
|              | 11/3/2008       | 0.035               | Bq/S  | 0.96                | pCi/S | Blank   |
|              | 11/3/2008       | <0.057              | Bq/S  | <1.5                | pCi/S | Blank   |
|              | 12/1/2008       | <0.067              | Bq/S  | <1.8                | pCi/S | Blank   |
|              | 12/1/2008       | <0.012              | Bq/S  | <0.33               | pCi/S | Blank   |
|              | 1/6/2009        | <0.069              | Bq/S  | <1.8                | pCi/S | Blank   |
|              | 1/6/2009        | 0.083               | Bq/S  | 2.2                 | 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-4 for an explanation of the "&lt;" flag.

| Radiological Activity |             | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|-------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*   |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Gross alpha           | ENV-44      | 1/31/2008       | <0.059              | Bq/L  | <1.6                | pCi/L | Sample  |
|                       |             | 1/31/2008       | <0.017              | Bq/L  | <0.47               | pCi/L | Split   |
|                       |             | 2/26/2008       | <0.06               | Bq/L  | <1.6                | pCi/L | Sample  |
|                       |             | 3/25/2008       | <0.042              | Bq/L  | <1.1                | pCi/L | Sample  |
|                       |             | 5/1/2008        | <0.071              | Bq/L  | <1.9                | pCi/L | Sample  |
|                       |             | 11/24/2008      | <0.049              | Bq/L  | <1.3                | pCi/L | Sample  |
|                       |             | 11/24/2008      | <0.042              | Bq/L  | <1.1                | pCi/L | Split   |
|                       |             | 12/22/2008      | <0.057              | Bq/L  | <1.5                | pCi/L | Sample  |
|                       | Field Blank | 1/31/2008       | <0.054              | Bq/L  | <1.5                | pCi/L | Blank   |
|                       |             | 1/31/2008       | <0.017              | Bq/L  | <0.46               | pCi/L | Blank   |
| Gross beta            | ENV-44      | 1/31/2008       | 0.071               | Bq/L  | 1.9                 | pCi/L | Sample  |
|                       |             | 1/31/2008       | <0.039              | Bq/L  | <1                  | pCi/L | Split   |
|                       |             | 2/26/2008       | 0.09                | Bq/L  | 2.4                 | pCi/L | Sample  |
|                       |             | 3/25/2008       | 0.085               | Bq/L  | 2.3                 | pCi/L | Sample  |
|                       |             | 5/1/2008        | 0.1                 | Bq/L  | 2.8                 | pCi/L | Sample  |
|                       |             | 11/24/2008      | <0.074              | Bq/L  | <2                  | pCi/L | Sample  |
|                       |             | 11/24/2008      | 0.078               | Bq/L  | 2.1                 | pCi/L | Split   |
|                       |             | 12/22/2008      | 0.089               | Bq/L  | 2.4                 | pCi/L | Sample  |
|                       | Field Blank | 1/31/2008       | <0.04               | Bq/L  | <1.1                | pCi/L | Blank   |
|                       |             | 1/31/2008       | <0.12               | Bq/L  | <3.3                | pCi/L | Blank   |
| Tritium               | ENV-44      | 1/31/2008       | <5.5                | Bq/L  | <150                | pCi/L | Sample  |
|                       |             | 1/31/2008       | <7                  | Bq/L  | <190                | pCi/L | Split   |
|                       |             | 2/26/2008       | <5.2                | Bq/L  | <140                | pCi/L | Sample  |
|                       |             | 3/25/2008       | <5.2                | Bq/L  | <140                | pCi/L | Sample  |
|                       |             | 5/1/2008        | <5.8                | Bq/L  | <160                | pCi/L | Sample  |
|                       |             | 11/24/2008      | <5.7                | Bq/L  | <150                | pCi/L | Sample  |
|                       |             | 11/24/2008      | <7.8                | Bq/L  | <210                | pCi/L | Split   |
|                       |             | 12/22/2008      | <7.1                | Bq/L  | <190                | pCi/L | Sample  |
|                       | Field Blank | 1/31/2008       | <5.4                | Bq/L  | <150                | pCi/L | Blank   |
|                       |             | 1/31/2008       | <7                  | Bq/L  | <190                | 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-4 for an explanation of the "&lt;" flag.

| Radiological Activity |                          | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|--------------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*                |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Gross alpha           | Chicken Creek            | 2/20/2008       | <0.074              | Bq/L  | <2                  | pCi/L | Sample  |
|                       |                          | 5/21/2008       | <0.071              | Bq/L  | <1.9                | pCi/L | Sample  |
|                       |                          | 8/18/2008       | <0.027              | Bq/L  | <0.74               | pCi/L | Sample  |
|                       |                          | 11/18/2008      | <0.072              | Bq/L  | <1.9                | pCi/L | Sample  |
|                       | Field Blank              | 2/20/2008       | <0.062              | Bq/L  | <1.7                | pCi/L | Blank   |
|                       |                          | 2/20/2008       | <0.031              | Bq/L  | <0.85               | pCi/L | Blank   |
|                       | N. Fork Strawberry Creek | 2/20/2008       | 0.079               | Bq/L  | 2.1                 | pCi/L | Sample  |
|                       |                          | 5/21/2008       | <0.074              | Bq/L  | <2                  | pCi/L | Sample  |
|                       |                          | 8/18/2008       | <0.065              | Bq/L  | <1.8                | pCi/L | Sample  |
|                       |                          | 8/18/2008       | <0.058              | Bq/L  | <1.6                | pCi/L | Split   |
|                       |                          | 11/18/2008      | <0.066              | Bq/L  | <1.8                | pCi/L | Sample  |
|                       | Strawberry Creek (UC)    | 2/20/2008       | <0.073              | Bq/L  | <2                  | pCi/L | Sample  |
|                       |                          | 2/20/2008       | <0.039              | Bq/L  | <1                  | pCi/L | Split   |
|                       |                          | 5/21/2008       | <0.03               | Bq/L  | <0.81               | pCi/L | Sample  |
|                       |                          | 8/18/2008       | <0.06               | Bq/L  | <1.6                | pCi/L | Sample  |
|                       |                          | 11/18/2008      | <0.049              | Bq/L  | <1.3                | pCi/L | Sample  |
| Gross beta            | Chicken Creek            | 2/20/2008       | <0.087              | Bq/L  | <2.4                | pCi/L | Sample  |
|                       |                          | 5/21/2008       | <0.065              | Bq/L  | <1.8                | pCi/L | Sample  |
|                       |                          | 8/18/2008       | 0.051               | Bq/L  | 1.4                 | pCi/L | Sample  |
|                       |                          | 11/18/2008      | 0.064               | Bq/L  | 1.7                 | pCi/L | Sample  |
|                       | Field Blank              | 2/20/2008       | <0.071              | Bq/L  | <1.9                | pCi/L | Blank   |
|                       |                          | 2/20/2008       | <0.056              | Bq/L  | <1.5                | pCi/L | Blank   |
|                       | N. Fork Strawberry Creek | 2/20/2008       | <0.068              | Bq/L  | <1.8                | pCi/L | Sample  |
|                       |                          | 5/21/2008       | 0.09                | Bq/L  | 2.4                 | pCi/L | Sample  |
|                       |                          | 8/18/2008       | <0.11               | Bq/L  | <2.9                | pCi/L | Sample  |
|                       |                          | 8/18/2008       | <0.085              | Bq/L  | <2.3                | pCi/L | Split   |
|                       |                          | 11/18/2008      | 0.073               | Bq/L  | 2                   | pCi/L | Sample  |
|                       | Strawberry Creek (UC)    | 2/20/2008       | <0.064              | Bq/L  | <1.7                | pCi/L | Sample  |
|                       |                          | 2/20/2008       | <0.078              | Bq/L  | <2.1                | pCi/L | Split   |
|                       |                          | 5/21/2008       | 0.11                | Bq/L  | 2.9                 | pCi/L | Sample  |
|                       |                          | 8/18/2008       | <0.093              | Bq/L  | <2.5                | pCi/L | Sample  |
|                       |                          | 11/18/2008      | 0.055               | 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-4 for an explanation of the "&lt;" flag.

| Radiological Activity |                                     | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|-------------------------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*                           |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Tritium               | Chicken Creek                       | 2/20/2008       | <5.2                | Bq/L  | <140                | pCi/L | Sample  |
|                       |                                     | 5/21/2008       | <6.2                | Bq/L  | <170                | pCi/L | Sample  |
|                       |                                     | 8/18/2008       | <7                  | Bq/L  | <190                | pCi/L | Sample  |
|                       |                                     | 11/18/2008      | <6.7                | Bq/L  | <180                | pCi/L | Sample  |
|                       | Chicken Creek Downstream            | 2/5/2008        | 6.6                 | Bq/L  | 180                 | pCi/L | Sample  |
|                       |                                     | 7/30/2008       | <7                  | Bq/L  | <190                | pCi/L | Sample  |
|                       | Chicken Creek Upstream              | 2/5/2008        | 7.3                 | Bq/L  | 200                 | pCi/L | Sample  |
|                       |                                     | 7/30/2008       | <7                  | Bq/L  | <190                | pCi/L | Sample  |
|                       | Field Blank                         | 2/20/2008       | <7                  | Bq/L  | <190                | pCi/L | Blank   |
|                       |                                     | 2/20/2008       | <5.1                | Bq/L  | <140                | pCi/L | Blank   |
|                       | N. Fork Strawberry Creek            | 2/20/2008       | 5.2                 | Bq/L  | 140                 | pCi/L | Sample  |
|                       |                                     | 5/21/2008       | <6.2                | Bq/L  | <170                | pCi/L | Sample  |
|                       |                                     | 8/18/2008       | <7                  | Bq/L  | <190                | pCi/L | Sample  |
|                       |                                     | 8/18/2008       | <7.4                | Bq/L  | <200                | pCi/L | Split   |
|                       |                                     | 11/18/2008      | <6.6                | Bq/L  | <180                | pCi/L | Sample  |
|                       | N. Fork Strawberry Creek Downstream | 2/5/2008        | 4.9                 | Bq/L  | 130                 | pCi/L | Sample  |
|                       |                                     | 7/30/2008       | <7                  | Bq/L  | <190                | pCi/L | Sample  |
|                       | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <4.9                | Bq/L  | <130                | pCi/L | Sample  |
|                       |                                     | 7/30/2008       | <7                  | Bq/L  | <190                | pCi/L | Sample  |
|                       | Strawberry Creek (UC)               | 2/20/2008       | <5.1                | Bq/L  | <140                | pCi/L | Sample  |
|                       |                                     | 2/20/2008       | <7                  | Bq/L  | <190                | pCi/L | Split   |
|                       |                                     | 5/21/2008       | <6.2                | Bq/L  | <170                | pCi/L | Sample  |
|                       |                                     | 8/18/2008       | <7                  | Bq/L  | <190                | pCi/L | Sample  |
|                       |                                     | 11/18/2008      | <6.7                | Bq/L  | <180                | 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-4 for an explanation of the "&lt;" flag.



| Metals and Minerals |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                           |                 |                     |       |         |
| Antimony            | Botanical Garden Creek              | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.002              | mg/L  | Sample  |
| Arsenic             | Botanical Garden Creek              | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | 0.0028              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.0023              | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.002              | mg/L  | Sample  |
| Barium              | Botanical Garden Creek              | 2/5/2008        | 0.073               | mg/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-4 for an explanation of the "<" flag.

| Metals and Minerals |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                           |                 |                     |       |         |
| Barium              | Botanical Garden Creek              | 7/30/2008       | 0.1                 | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | 0.069               | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | 0.11                | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.086               | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | 0.091               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.079               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | 0.09                | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.094               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | 0.09                | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.094               | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | 0.1                 | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.077               | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | 0.073               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.097               | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | 0.063               | mg/L  | Sample  |
| Beryllium           | Botanical Garden Creek              | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.001              | mg/L  | Sample  |
| Cadmium             | Botanical Garden Creek              | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/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-4 for an explanation of the "&lt;" flag.

| Metals and Minerals |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                           |                 |                     |       |         |
| Cadmium             | Cafeteria Creek                     | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.001              | mg/L  | Sample  |
| Chromium            | Botanical Garden Creek              | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.01               | mg/L  | Sample  |
| Cobalt              | Botanical Garden Creek              | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/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-4 for an explanation of the "<" flag.

| Metals and Minerals |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                           |                 |                     |       |         |
| Cobalt              | Chicken Creek Upstream              | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.05               | mg/L  | Sample  |
| Copper              | Botanical Garden Creek              | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.01               | mg/L  | Sample  |
| Lead                | Botanical Garden Creek              | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/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-4 for an explanation of the "<" flag.

| Metals and Minerals |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                           |                 |                     |       |         |
| Lead                | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.001              | mg/L  | Sample  |
| Mercury             | Botanical Garden Creek              | 2/5/2008        | <0.0002             | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.0002             | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.0002             | mg/L  | Sample  |
|                     | Chicken Creek                       | 2/20/2008       | <0.0002             | mg/L  | Sample  |
|                     |                                     | 5/21/2008       | <0.0002             | mg/L  | Sample  |
|                     |                                     | 5/21/2008       | <0.0002             | mg/L  | Split   |
|                     |                                     | 8/18/2008       | <0.0002             | mg/L  | Sample  |
|                     |                                     | 11/18/2008      | <0.0002             | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.0002             | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.0002             | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | <0.0002             | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.0002             | mg/L  | Sample  |
|                     | Field Blank                         | 2/20/2008       | <0.0002             | mg/L  | Blank   |
|                     |                                     | 2/20/2008       | <0.0002             | mg/L  | Blank   |
|                     | N. Fork Strawberry Creek            | 2/20/2008       | <0.0002             | mg/L  | Sample  |
|                     |                                     | 5/21/2008       | <0.0002             | mg/L  | Sample  |
|                     |                                     | 5/21/2008       | <0.0002             | mg/L  | Split   |
|                     |                                     | 8/18/2008       | <0.0002             | mg/L  | Sample  |
|                     |                                     | 8/18/2008       | <0.0002             | mg/L  | Split   |
|                     |                                     | 11/18/2008      | <0.0002             | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.0002             | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.0002             | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.0002             | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.0002             | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.0002             | mg/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-4 for an explanation of the "<" flag.

| Metals and Minerals |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                           |                 |                     |       |         |
| Mercury             | No Name Creek                       | 7/30/2008       | <0.0002             | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.0002             | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.0002             | mg/L  | Sample  |
|                     | Strawberry Creek (UC)               | 2/20/2008       | <0.0002             | mg/L  | Sample  |
|                     |                                     | 2/20/2008       | <0.0002             | mg/L  | Split   |
|                     |                                     | 5/21/2008       | <0.0002             | mg/L  | Sample  |
|                     |                                     | 5/21/2008       | <0.0002             | mg/L  | Split   |
|                     |                                     | 8/18/2008       | <0.0002             | mg/L  | Sample  |
|                     |                                     | 11/18/2008      | <0.0002             | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.0002             | mg/L  | Sample  |
| Molybdenum          | Botanical Garden Creek              | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.05               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.05               | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.05               | mg/L  | Sample  |
| Nickel              | Botanical Garden Creek              | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/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-4 for an explanation of the "<" flag.

| Metals and Minerals |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                           |                 |                     |       |         |
| Nickel              | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.01               | mg/L  | Sample  |
| Selenium            | Botanical Garden Creek              | 2/5/2008        | 0.0048              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | 0.0024              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | 0.0041              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.002              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.002              | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.002              | mg/L  | Sample  |
| Silver              | Botanical Garden Creek              | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/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-4 for an explanation of the "<" flag.

| Metals and Minerals |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                           |                 |                     |       |         |
| Silver              | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.01               | mg/L  | Sample  |
| Thallium            | Botanical Garden Creek              | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.001              | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.001              | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.001              | mg/L  | Sample  |
| Vanadium            | Botanical Garden Creek              | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | 0.011               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.03                | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.011               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | 0.01                | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.01                | mg/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-4 for an explanation of the "<" flag.



| Metals and Minerals |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                           |                 |                     |       |         |
| Vanadium            | No Name Creek                       | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.01               | mg/L  | Sample  |
| Zinc                | Botanical Garden Creek              | 2/5/2008        | 0.011               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Cafeteria Creek                     | 2/5/2008        | 0.033               | mg/L  | Sample  |
|                     | Chicken Creek Downstream            | 2/5/2008        | 0.012               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | Chicken Creek Upstream              | 2/5/2008        | 0.039               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Downstream | 2/5/2008        | 0.016               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.04                | mg/L  | Sample  |
|                     | N. Fork Strawberry Creek Upstream   | 2/5/2008        | 0.017               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | <0.01               | mg/L  | Sample  |
|                     | No Name Creek                       | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.14                | mg/L  | Sample  |
|                     | Ravine Creek                        | 2/5/2008        | <0.01               | mg/L  | Sample  |
|                     |                                     | 7/30/2008       | 0.055               | mg/L  | Sample  |
|                     | Ten Inch Creek                      | 2/5/2008        | <0.01               | mg/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-4 for an explanation of the "&lt;" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| 1,1,1,2-Tetrachloroethane  | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| 1,1,1-Trichloroethane      | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,1,2,2-Tetrachloroethane  | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| 1,1,2,2-Tetrachloroethane  | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,1,2-Trichloroethane      | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,1-Dichloroethane         | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| 1,1-Dichloroethane         | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,1-Dichloroethene         | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,1-Dichloropropene        | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| 1,1-Dichloropropene        | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,2,3-Trichlorobenzene     | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| 1,2,3-Trichloropropane     | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| 1,2,3-Trichloropropane     | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,2,4-Trichlorobenzene     | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,2,4-Trimethylbenzene     | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds  |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|-----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                     | Location*                           |                 |                     |       |         |
| 1,2,4-Trimethylbenzene      | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                             | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,2-Dibromo-3-chloropropane | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                             | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                             | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                             | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                             | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                             | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                             | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                             | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                             | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| 1,2-Dichlorobenzene         | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                             | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                             | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                             | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                             | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                             | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                             | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                             | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                             |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| 1,2-Dichlorobenzene        | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,2-Dichloroethane         | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| 1,2-Dichloropropane        | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,3,5-Trimethylbenzene     | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.



| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| 1,3,5-Trimethylbenzene     | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,3-Dichlorobenzene        | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,3-Dichloropropane        | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| 1,3-Dichloropropane        | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 1,4-Dichlorobenzene        | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 2,2-Dichloropropane        | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| 2,2-Dichloropropane        | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| 2-Chlorotoluene            | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| 4-Chlorotoluene            | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| 4-Chlorotoluene            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| Benzene                    | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Bromobenzene               | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Bromobenzene               | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Bromochloromethane         | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| Bromodichloromethane       | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Bromodichloromethane       | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Bromoform                  | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| Bromomethane               | Botanical Garden Creek              | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Carbon tetrachloride       | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Chlorobenzene              | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Chlorodifluoromethane      | Botanical Garden Creek              | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | 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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Chlorodifluoromethane      | Cafeteria Creek                     | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <30                 | µg/L  | Sample  |
| Chloroethane               | Botanical Garden Creek              | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <30                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <30                 | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <30                 | µg/L  | Sample  |
| Chloroform                 | Botanical Garden Creek              | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.



| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Chloroform                 | Chicken Creek Upstream              | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <3                  | µg/L  | Sample  |
| Chloromethane              | Botanical Garden Creek              | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <10                 | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <10                 | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <10                 | µg/L  | Sample  |
| cis-1,2-Dichloroethene     | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| cis-1,2-Dichloroethene     | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| cis-1,3-Dichloropropene    | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Dibromochloromethane       | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Dibromochloromethane       | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| Dibromomethane             | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Dichlorodifluoromethane    | Botanical Garden Creek              | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Dichlorodifluoromethane    | No Name Creek                       | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <3                  | µg/L  | Sample  |
| Dichlorotrifluoroethane    | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Ethylbenzene               | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Ethylbenzene               | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Ethylene Dibromide         | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| Freon 113                  | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Freon 113                  | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Hexachlorobutadiene        | Botanical Garden Creek              | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <3                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <3                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <3                  | µg/L  | Sample  |
| Isopropylbenzene           | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| m- and p-Xylene Isomers    | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| m- and p-Xylene Isomers    | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Methylene chloride         | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Naphthalene                | Botanical Garden Creek              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Naphthalene                | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <2                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <2                  | µg/L  | Sample  |
| n-Butylbenzene             | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| n-Propylbenzene            | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.



| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| n-Propylbenzene            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| o-Xylene                   | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     |                 |                     |       |         |
| p-Isopropyl toluene        | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| sec-Butylbenzene           | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| sec-Butylbenzene           | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Styrene                    | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| tert-Butylbenzene          | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| tert-Butylbenzene          | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Tetrachloroethene          | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Toluene                    | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Toluene                    | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Total xylene isomers       | Botanical Garden Creek              | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | No Name Creek                       | 7/30/2008       | <2                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 7/30/2008       | <2                  | µg/L  | Sample  |
| trans-1,2-Dichloroethene   | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| trans-1,3-Dichloropropene  | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Trichloroethene            | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <1                  | µg/L  | Sample  |
| Vinyl chloride             | Botanical Garden Creek              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Cafeteria Creek                     | 2/5/2008        | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                                     | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|-------------------------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*                           |                 |                     |       |         |
| Vinyl chloride             | Chicken Creek Downstream            | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Chicken Creek Upstream              | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Downstream | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | N. Fork Strawberry Creek Upstream   | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | No Name Creek                       | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ravine Creek                        | 2/5/2008        | <1                  | µg/L  | Sample  |
|                            |                                     | 7/30/2008       | <1                  | µg/L  | Sample  |
|                            | Ten Inch Creek                      | 2/5/2008        | <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-4 for an explanation of the "<" flag.

| Radiological Activity |                          | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|--------------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*                |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Gross alpha           | 69-Storm Drain Manhole   | 2/19/2008       | 0.13                | Bq/L  | 3.5                 | pCi/L | Sample  |
|                       |                          | 11/26/2008      | 0.074               | Bq/L  | 2                   | pCi/L | Sample  |
|                       | Chicken Creek            | 2/19/2008       | 0.079               | Bq/L  | 2.1                 | pCi/L | Sample  |
|                       |                          | 11/26/2008      | <0.053              | Bq/L  | <1.4                | pCi/L | Sample  |
|                       |                          | 11/26/2008      | 0.056               | Bq/L  | 1.5                 | pCi/L | Split   |
|                       | East Canyon              | 2/19/2008       | <0.074              | Bq/L  | <2                  | pCi/L | Sample  |
|                       |                          | 11/26/2008      | <0.073              | Bq/L  | <2                  | pCi/L | Sample  |
|                       | Field Blank              | 11/26/2008      | <0.065              | Bq/L  | <1.8                | pCi/L | Blank   |
|                       |                          | 11/26/2008      | <0.042              | Bq/L  | <1.1                | pCi/L | Blank   |
|                       | N. Fork Strawberry Creek | 2/19/2008       | 0.12                | Bq/L  | 3.3                 | pCi/L | Sample  |
|                       |                          | 11/26/2008      | 0.081               | Bq/L  | 2.2                 | pCi/L | Sample  |
| Gross beta            | 69-Storm Drain Manhole   | 2/19/2008       | 0.21                | Bq/L  | 5.7                 | pCi/L | Sample  |
|                       |                          | 11/26/2008      | 0.33                | Bq/L  | 9                   | pCi/L | Sample  |
|                       | Chicken Creek            | 2/19/2008       | <0.063              | Bq/L  | <1.7                | pCi/L | Sample  |
|                       |                          | 11/26/2008      | 0.49                | Bq/L  | 13                  | pCi/L | Sample  |
|                       |                          | 11/26/2008      | 0.31                | Bq/L  | 8.3                 | pCi/L | Split   |
|                       | East Canyon              | 2/19/2008       | 0.11                | Bq/L  | 2.9                 | pCi/L | Sample  |
|                       |                          | 11/26/2008      | 0.31                | Bq/L  | 8.3                 | pCi/L | Sample  |
|                       | Field Blank              | 11/26/2008      | <0.078              | Bq/L  | <2.1                | pCi/L | Blank   |
|                       |                          | 11/26/2008      | <0.077              | Bq/L  | <2.1                | pCi/L | Blank   |
|                       | N. Fork Strawberry Creek | 2/19/2008       | 0.13                | Bq/L  | 3.5                 | pCi/L | Sample  |
|                       |                          | 11/26/2008      | 0.24                | Bq/L  | 6.4                 | pCi/L | Sample  |
| Tritium               | 69-Storm Drain Manhole   | 2/19/2008       | <5.5                | Bq/L  | <150                | pCi/L | Sample  |
|                       |                          | 11/26/2008      | <6.8                | Bq/L  | <180                | pCi/L | Sample  |
|                       | Chicken Creek            | 2/19/2008       | <5.5                | Bq/L  | <150                | pCi/L | Sample  |
|                       |                          | 11/26/2008      | <6.8                | Bq/L  | <180                | pCi/L | Sample  |
|                       |                          | 11/26/2008      | <11                 | Bq/L  | <300                | pCi/L | Split   |
|                       | East Canyon              | 2/19/2008       | <5.5                | Bq/L  | <150                | pCi/L | Sample  |
|                       |                          | 11/26/2008      | <6.8                | Bq/L  | <180                | pCi/L | Sample  |
|                       | Field Blank              | 11/26/2008      | <11                 | Bq/L  | <300                | pCi/L | Blank   |
|                       |                          | 11/26/2008      | <6.8                | Bq/L  | <180                | pCi/L | Blank   |
|                       | N. Fork Strawberry Creek | 2/19/2008       | <5.6                | Bq/L  | <150                | pCi/L | Sample  |
|                       |                          | 11/26/2008      | <6.9                | Bq/L  | <180                | 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-4 for an explanation of the "<" flag.

| General Indicator Parameters |                          | Collection Date | Result <sup>†</sup> | Units    | QC Type |
|------------------------------|--------------------------|-----------------|---------------------|----------|---------|
| Analyte                      | Location*                |                 |                     |          |         |
| Chemical Oxygen Demand       | 69-Storm Drain Manhole   | 2/19/2008       | 97                  | mg/L     | Sample  |
|                              |                          | 11/26/2008      | 93                  | mg/L     | Sample  |
|                              | Chicken Creek            | 2/19/2008       | 150                 | mg/L     | Sample  |
|                              |                          | 2/19/2008       | 10                  | mg/L     | Split   |
|                              |                          | 11/26/2008      | 140                 | mg/L     | Sample  |
|                              |                          | 11/26/2008      | 130                 | mg/L     | Split   |
|                              | East Canyon              | 2/19/2008       | 67                  | mg/L     | Sample  |
|                              |                          | 11/26/2008      | 98                  | mg/L     | Sample  |
|                              | N. Fork Strawberry Creek | 2/19/2008       | 110                 | mg/L     | Sample  |
|                              |                          | 11/26/2008      | 130                 | mg/L     | Sample  |
| pH                           | 69-Storm Drain Manhole   | 2/19/2008       | 7                   | S.U.     | Sample  |
|                              |                          | 11/26/2008      | 7.1                 | S.U.     | Sample  |
|                              | Chicken Creek            | 2/19/2008       | 7.2                 | S.U.     | Sample  |
|                              |                          | 2/19/2008       | 7.8                 | S.U.     | Split   |
|                              |                          | 11/26/2008      | 7                   | S.U.     | Sample  |
|                              |                          | 11/26/2008      | 7.2                 | S.U.     | Split   |
|                              | East Canyon              | 2/19/2008       | 7.6                 | S.U.     | Sample  |
|                              |                          | 11/26/2008      | 6.9                 | S.U.     | Sample  |
|                              | N. Fork Strawberry Creek | 2/19/2008       | 7.4                 | S.U.     | Sample  |
|                              |                          | 11/26/2008      | 7.7                 | S.U.     | Sample  |
| Specific Conductance         | 69-Storm Drain Manhole   | 2/19/2008       | 140                 | µmhos/cm | Sample  |
|                              |                          | 11/26/2008      | 130                 | µmhos/cm | Sample  |
|                              | Chicken Creek            | 2/19/2008       | 350                 | µmhos/cm | Sample  |
|                              |                          | 2/19/2008       | 350                 | µmhos/cm | Split   |
|                              |                          | 11/26/2008      | 200                 | µmhos/cm | Sample  |
|                              |                          | 11/26/2008      | 180                 | µmhos/cm | Split   |
|                              | East Canyon              | 2/19/2008       | 290                 | µmhos/cm | Sample  |
|                              |                          | 11/26/2008      | 100                 | µmhos/cm | Sample  |
|                              | N. Fork Strawberry Creek | 2/19/2008       | 280                 | µmhos/cm | Sample  |
|                              |                          | 11/26/2008      | 290                 | µmhos/cm | Sample  |
| Total suspended solids (TSS) | 69-Storm Drain Manhole   | 2/19/2008       | 63                  | mg/L     | Sample  |
|                              |                          | 11/26/2008      | 24                  | mg/L     | Sample  |
|                              | Chicken Creek            | 2/19/2008       | 93                  | mg/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-4 for an explanation of the "<" flag.



| General Indicator Parameters |                          | Collection Date | Result <sup>†</sup> | Units | QC Type |
|------------------------------|--------------------------|-----------------|---------------------|-------|---------|
| Analyte                      | Location*                |                 |                     |       |         |
| Total suspended solids (TSS) | Chicken Creek            | 2/19/2008       | 120                 | mg/L  | Split   |
|                              |                          | 11/26/2008      | 94                  | mg/L  | Sample  |
|                              |                          | 11/26/2008      | 87                  | mg/L  | Split   |
|                              | East Canyon              | 2/19/2008       | 9.4                 | mg/L  | Sample  |
|                              |                          | 11/26/2008      | 44                  | mg/L  | Sample  |
|                              | N. Fork Strawberry Creek | 2/19/2008       | 65                  | mg/L  | Sample  |
|                              |                          | 11/26/2008      | 69                  | mg/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-4 for an explanation of the "<" flag.

| Metals and Minerals |                          | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|--------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                |                 |                     |       |         |
| Aluminum            | 69-Storm Drain Manhole   | 2/19/2008       | 0.55                | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 0.8                 | mg/L  | Sample  |
|                     | Chicken Creek            | 2/19/2008       | 3.2                 | mg/L  | Sample  |
|                     |                          | 2/19/2008       | 3                   | mg/L  | Split   |
|                     |                          | 11/26/2008      | 2.8                 | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 1.7                 | mg/L  | Split   |
|                     | East Canyon              | 2/19/2008       | 0.38                | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 1.7                 | mg/L  | Sample  |
|                     | Field Blank              | 2/19/2008       | <0.05               | mg/L  | Blank   |
|                     |                          | 11/26/2008      | <0.05               | mg/L  | Blank   |
|                     |                          | 11/26/2008      | <0.1                | mg/L  | Blank   |
|                     | N. Fork Strawberry Creek | 2/19/2008       | 1.1                 | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 2.4                 | mg/L  | Sample  |
| Iron                | 69-Storm Drain Manhole   | 2/19/2008       | 0.81                | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 1.3                 | mg/L  | Sample  |
|                     | Chicken Creek            | 2/19/2008       | 4.9                 | mg/L  | Sample  |
|                     |                          | 2/19/2008       | 3.2                 | mg/L  | Split   |
|                     |                          | 11/26/2008      | 4.3                 | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 2.1                 | mg/L  | Split   |
|                     | East Canyon              | 2/19/2008       | 0.56                | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 2.7                 | mg/L  | Sample  |
|                     | Field Blank              | 2/19/2008       | <0.05               | mg/L  | Blank   |
|                     |                          | 11/26/2008      | <0.05               | mg/L  | Blank   |
|                     |                          | 11/26/2008      | <0.1                | mg/L  | Blank   |
|                     | N. Fork Strawberry Creek | 2/19/2008       | 1.8                 | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 3.8                 | mg/L  | Sample  |
| Magnesium           | 69-Storm Drain Manhole   | 2/19/2008       | 1.4                 | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 1.3                 | mg/L  | Sample  |
|                     | Chicken Creek            | 2/19/2008       | 16                  | mg/L  | Sample  |
|                     |                          | 2/19/2008       | 13                  | mg/L  | Split   |
|                     |                          | 11/26/2008      | 8.1                 | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 6.4                 | mg/L  | Split   |
|                     | East Canyon              | 2/19/2008       | 15                  | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 2.5                 | mg/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-4 for an explanation of the "<" flag.

| Metals and Minerals |                          | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|--------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                |                 |                     |       |         |
| Magnesium           | Field Blank              | 2/19/2008       | <0.05               | mg/L  | Blank   |
|                     |                          | 11/26/2008      | <0.2                | mg/L  | Blank   |
|                     |                          | 11/26/2008      | <0.05               | mg/L  | Blank   |
|                     | N. Fork Strawberry Creek | 2/19/2008       | 11                  | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 11                  | mg/L  | Sample  |
| Mercury             | 69-Storm Drain Manhole   | 2/19/2008       | <0.0002             | mg/L  | Sample  |
|                     |                          | 11/26/2008      | <0.0002             | mg/L  | Sample  |
|                     | Chicken Creek            | 2/19/2008       | <0.0002             | mg/L  | Sample  |
|                     |                          | 2/19/2008       | <0.0002             | mg/L  | Split   |
|                     |                          | 11/26/2008      | <0.0002             | mg/L  | Sample  |
|                     |                          | 11/26/2008      | <0.0002             | mg/L  | Split   |
|                     | East Canyon              | 2/19/2008       | <0.0002             | mg/L  | Sample  |
|                     |                          | 11/26/2008      | <0.0002             | mg/L  | Sample  |
|                     | Field Blank              | 2/19/2008       | <0.0002             | mg/L  | Blank   |
|                     |                          | 11/26/2008      | <0.0002             | mg/L  | Blank   |
|                     |                          | 11/26/2008      | <0.0002             | mg/L  | Blank   |
|                     | N. Fork Strawberry Creek | 2/19/2008       | <0.0002             | mg/L  | Sample  |
|                     |                          | 11/26/2008      | <0.0002             | mg/L  | Sample  |
| Zinc                | 69-Storm Drain Manhole   | 2/19/2008       | 0.17                | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 0.16                | mg/L  | Sample  |
|                     | Chicken Creek            | 2/19/2008       | 0.47                | mg/L  | Sample  |
|                     |                          | 2/19/2008       | 0.39                | mg/L  | Split   |
|                     |                          | 11/26/2008      | 0.38                | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 0.33                | mg/L  | Split   |
|                     | East Canyon              | 2/19/2008       | 0.43                | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 0.88                | mg/L  | Sample  |
|                     | Field Blank              | 2/19/2008       | <0.05               | mg/L  | Blank   |
|                     |                          | 11/26/2008      | <0.05               | mg/L  | Blank   |
|                     |                          | 11/26/2008      | <0.05               | mg/L  | Blank   |
|                     | N. Fork Strawberry Creek | 2/19/2008       | 0.25                | mg/L  | Sample  |
|                     |                          | 11/26/2008      | 0.23                | mg/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-4 for an explanation of the "&lt;" flag.

| Nutrients                   |                          | Collection Date | Result <sup>†</sup> | Units | QC Type |
|-----------------------------|--------------------------|-----------------|---------------------|-------|---------|
| Analyte                     | Location*                |                 |                     |       |         |
| Ammonia Nitrogen (as N)     | 69-Storm Drain Manhole   | 2/19/2008       | 0.22                | mg/L  | Sample  |
|                             |                          | 11/26/2008      | 0.74                | mg/L  | Sample  |
|                             | Chicken Creek            | 2/19/2008       | 0.42                | mg/L  | Sample  |
|                             |                          | 2/19/2008       | 0.46                | mg/L  | Split   |
|                             |                          | 11/26/2008      | 0.9                 | mg/L  | Sample  |
|                             |                          | 11/26/2008      | 0.38                | mg/L  | Split   |
|                             | East Canyon              | 2/19/2008       | 0.27                | mg/L  | Sample  |
|                             |                          | 11/26/2008      | 0.95                | mg/L  | Sample  |
|                             | N. Fork Strawberry Creek | 2/19/2008       | 0.66                | mg/L  | Sample  |
|                             |                          | 11/26/2008      | 1                   | mg/L  | Sample  |
| Nitrate plus Nitrite (as N) | 69-Storm Drain Manhole   | 2/19/2008       | 1.3                 | mg/L  | Sample  |
|                             |                          | 11/26/2008      | 1.9                 | mg/L  | Sample  |
|                             | Chicken Creek            | 2/19/2008       | 1.6                 | mg/L  | Sample  |
|                             |                          | 2/19/2008       | 1.6                 | mg/L  | Split   |
|                             |                          | 11/26/2008      | 2.1                 | mg/L  | Sample  |
|                             |                          | 11/26/2008      | 1.9                 | mg/L  | Split   |
|                             | East Canyon              | 2/19/2008       | 1.2                 | mg/L  | Sample  |
|                             |                          | 11/26/2008      | 2                   | mg/L  | Sample  |
|                             | N. Fork Strawberry Creek | 2/19/2008       | 1.1                 | mg/L  | Sample  |
|                             |                          | 11/26/2008      | 1.9                 | mg/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-4 for an explanation of the "&lt;" flag.

| Petroleum Hydrocarbons          |                          | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------------------|--------------------------|-----------------|---------------------|-------|---------|
| Analyte                         | Location*                |                 |                     |       |         |
| Diesel Fuel                     | Chicken Creek            | 2/19/2008       | 3800                | µg/L  | Split   |
|                                 |                          | 11/26/2008      | 4000                | µg/L  | Split   |
|                                 | Field Blank              | 2/19/2008       | <50                 | µg/L  | Blank   |
|                                 |                          | 11/26/2008      | <50                 | µg/L  | Blank   |
| Diesel Range Organics (C12-C24) | 69-Storm Drain Manhole   | 2/19/2008       | 200                 | µg/L  | Sample  |
|                                 |                          | 11/26/2008      | 400                 | µg/L  | Sample  |
|                                 | Chicken Creek            | 2/19/2008       | 490                 | µg/L  | Sample  |
|                                 |                          | 11/26/2008      | 770                 | µg/L  | Sample  |
|                                 | East Canyon              | 2/19/2008       | 250                 | µg/L  | Sample  |
|                                 |                          | 11/26/2008      | 930                 | µg/L  | Sample  |
|                                 | Field Blank              | 11/26/2008      | <50                 | µg/L  | Blank   |
|                                 | N. Fork Strawberry Creek | 2/19/2008       | 320                 | µg/L  | Sample  |
|                                 |                          | 11/26/2008      | 550                 | µg/L  | Sample  |
| Oil and Grease                  | 69-Storm Drain Manhole   | 2/19/2008       | <5                  | mg/L  | Sample  |
|                                 |                          | 11/26/2008      | <5                  | mg/L  | Sample  |
|                                 | Chicken Creek            | 2/19/2008       | <5                  | mg/L  | Sample  |
|                                 |                          | 2/19/2008       | 8                   | mg/L  | Split   |
|                                 |                          | 11/26/2008      | <5                  | mg/L  | Sample  |
|                                 |                          | 11/26/2008      | 5.4                 | mg/L  | Split   |
|                                 | East Canyon              | 2/19/2008       | <5                  | mg/L  | Sample  |
|                                 |                          | 11/26/2008      | <5                  | mg/L  | Sample  |
|                                 | N. Fork Strawberry Creek | 2/19/2008       | <5                  | mg/L  | Sample  |
|                                 |                          | 11/26/2008      | <5                  | mg/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-4 for an explanation of the "&lt;" flag.

| Radiological Activity |                  | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*        |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Carbon-14             | Field Blank      | 1/28/2008       | <2                  | Bq/L  | <54                 | pCi/L | Blank   |
|                       |                  | 1/28/2008       | <2.3                | Bq/L  | <62                 | pCi/L | Blank   |
|                       | Hearst Sewer     | 1/28/2008       | <2.3                | Bq/L  | <62                 | pCi/L | Sample  |
|                       |                  | 1/28/2008       | <2                  | Bq/L  | <53                 | pCi/L | Split   |
|                       |                  | 2/25/2008       | <2.5                | Bq/L  | <68                 | pCi/L | Sample  |
|                       |                  | 3/24/2008       | <2.1                | Bq/L  | <57                 | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <2.6                | Bq/L  | <71                 | pCi/L | Sample  |
|                       |                  | 5/20/2008       | <2.4                | Bq/L  | <65                 | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <2.7                | Bq/L  | <72                 | pCi/L | Sample  |
|                       |                  | 7/14/2008       | <2.6                | Bq/L  | <72                 | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <2.3                | Bq/L  | <62                 | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <2.3                | Bq/L  | <61                 | pCi/L | Split   |
|                       |                  | 9/8/2008        | <2.6                | Bq/L  | <71                 | pCi/L | Sample  |
|                       |                  | 10/6/2008       | <2.4                | Bq/L  | <66                 | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <1.4                | Bq/L  | <37                 | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <2.3                | Bq/L  | <63                 | pCi/L | Sample  |
|                       |                  | 1/6/2009        | <2.4                | Bq/L  | <64                 | pCi/L | Sample  |
|                       | Strawberry Sewer | 1/28/2008       | <2.3                | Bq/L  | <63                 | pCi/L | Sample  |
|                       |                  | 2/25/2008       | <2.6                | Bq/L  | <69                 | pCi/L | Sample  |
|                       |                  | 3/24/2008       | <2.1                | Bq/L  | <58                 | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <2.6                | Bq/L  | <71                 | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <2.2                | Bq/L  | <60                 | pCi/L | Split   |
|                       |                  | 5/20/2008       | <2.4                | Bq/L  | <65                 | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <2.7                | Bq/L  | <72                 | pCi/L | Sample  |
|                       |                  | 7/14/2008       | <2.6                | Bq/L  | <71                 | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <2.3                | Bq/L  | <62                 | pCi/L | Sample  |
|                       |                  | 9/8/2008        | <2.6                | Bq/L  | <71                 | pCi/L | Sample  |
|                       |                  | 10/6/2008       | <2.5                | Bq/L  | <66                 | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <1.4                | Bq/L  | <37                 | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <2.4                | Bq/L  | <64                 | pCi/L | Sample  |
|                       |                  | 1/6/2009        | <2.3                | Bq/L  | <62                 | pCi/L | Sample  |
| Gross alpha           | Field Blank      | 1/28/2008       | <0.077              | Bq/L  | <2.1                | pCi/L | Blank   |
|                       |                  | 1/28/2008       | <0.024              | Bq/L  | <0.65               | pCi/L | Blank   |
|                       | Hearst Sewer     | 1/28/2008       | <0.085              | Bq/L  | <2.3                | 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-4 for an explanation of the "<" flag.

| Radiological Activity |                  | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*        |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Gross alpha           | Hearst Sewer     | 1/28/2008       | <0.039              | Bq/L  | <1.1                | pCi/L | Split   |
|                       |                  | 2/25/2008       | <0.074              | Bq/L  | <2                  | pCi/L | Sample  |
|                       |                  | 3/24/2008       | <0.071              | Bq/L  | <1.9                | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <0.068              | Bq/L  | <1.8                | pCi/L | Sample  |
|                       |                  | 5/20/2008       | <0.072              | Bq/L  | <1.9                | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <0.067              | Bq/L  | <1.8                | pCi/L | Sample  |
|                       |                  | 7/14/2008       | <0.061              | Bq/L  | <1.6                | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.051              | Bq/L  | <1.4                | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.038              | Bq/L  | <1                  | pCi/L | Split   |
|                       |                  | 9/8/2008        | <0.07               | Bq/L  | <1.9                | pCi/L | Sample  |
|                       |                  | 10/6/2008       | <0.06               | Bq/L  | <1.6                | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <0.059              | Bq/L  | <1.6                | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <0.068              | Bq/L  | <1.8                | pCi/L | Sample  |
|                       |                  | 1/6/2009        | <0.072              | Bq/L  | <2                  | pCi/L | Sample  |
|                       | Strawberry Sewer | 1/28/2008       | <0.083              | Bq/L  | <2.2                | pCi/L | Sample  |
|                       |                  | 2/25/2008       | <0.072              | Bq/L  | <1.9                | pCi/L | Sample  |
|                       |                  | 3/24/2008       | <0.068              | Bq/L  | <1.8                | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <0.064              | Bq/L  | <1.7                | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <0.037              | Bq/L  | <0.99               | pCi/L | Split   |
|                       |                  | 5/20/2008       | <0.066              | Bq/L  | <1.8                | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <0.069              | Bq/L  | <1.9                | pCi/L | Sample  |
|                       |                  | 7/14/2008       | <0.056              | Bq/L  | <1.5                | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.047              | Bq/L  | <1.3                | pCi/L | Sample  |
|                       |                  | 9/8/2008        | <0.071              | Bq/L  | <1.9                | pCi/L | Sample  |
|                       |                  | 10/6/2008       | <0.054              | Bq/L  | <1.5                | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <0.046              | Bq/L  | <1.2                | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <0.06               | Bq/L  | <1.6                | pCi/L | Sample  |
|                       |                  | 1/6/2009        | 0.056               | Bq/L  | 1.5                 | pCi/L | Sample  |
| Gross beta            | Field Blank      | 1/28/2008       | <0.069              | Bq/L  | <1.9                | pCi/L | Blank   |
|                       |                  | 1/28/2008       | 0.11                | Bq/L  | 3.1                 | pCi/L | Blank   |
|                       | Hearst Sewer     | 1/28/2008       | 0.32                | Bq/L  | 8.7                 | pCi/L | Sample  |
|                       |                  | 1/28/2008       | 0.37                | Bq/L  | 9.9                 | pCi/L | Split   |
|                       |                  | 2/25/2008       | 0.25                | Bq/L  | 6.8                 | pCi/L | Sample  |
|                       |                  | 3/24/2008       | 0.51                | Bq/L  | 14                  | 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-4 for an explanation of the "<" flag.

| Radiological Activity |                  | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*        |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Gross beta            | Hearst Sewer     | 4/21/2008       | 0.69                | Bq/L  | 19                  | pCi/L | Sample  |
|                       |                  | 5/20/2008       | 0.62                | Bq/L  | 17                  | pCi/L | Sample  |
|                       |                  | 6/17/2008       | 0.52                | Bq/L  | 14                  | pCi/L | Sample  |
|                       |                  | 7/14/2008       | 0.51                | Bq/L  | 14                  | pCi/L | Sample  |
|                       |                  | 8/11/2008       | 0.51                | Bq/L  | 14                  | pCi/L | Sample  |
|                       |                  | 8/11/2008       | 0.54                | Bq/L  | 15                  | pCi/L | Split   |
|                       |                  | 9/8/2008        | 0.51                | Bq/L  | 14                  | pCi/L | Sample  |
|                       |                  | 10/6/2008       | 0.49                | Bq/L  | 13                  | pCi/L | Sample  |
|                       |                  | 11/3/2008       | 0.5                 | Bq/L  | 14                  | pCi/L | Sample  |
|                       |                  | 12/1/2008       | 0.53                | Bq/L  | 14                  | pCi/L | Sample  |
|                       |                  | 1/6/2009        | 0.27                | Bq/L  | 7.2                 | pCi/L | Sample  |
|                       | Strawberry Sewer | 1/28/2008       | 0.48                | Bq/L  | 13                  | pCi/L | Sample  |
|                       |                  | 2/25/2008       | 0.37                | Bq/L  | 10                  | pCi/L | Sample  |
|                       |                  | 3/24/2008       | 0.64                | Bq/L  | 17                  | pCi/L | Sample  |
|                       |                  | 4/21/2008       | 0.34                | Bq/L  | 9.3                 | pCi/L | Sample  |
|                       |                  | 4/21/2008       | 0.36                | Bq/L  | 9.7                 | pCi/L | Split   |
|                       |                  | 5/20/2008       | 0.55                | Bq/L  | 15                  | pCi/L | Sample  |
|                       |                  | 6/17/2008       | 0.27                | Bq/L  | 7.3                 | pCi/L | Sample  |
|                       |                  | 7/14/2008       | 0.35                | Bq/L  | 9.3                 | pCi/L | Sample  |
|                       |                  | 8/11/2008       | 0.41                | Bq/L  | 11                  | pCi/L | Sample  |
|                       |                  | 9/8/2008        | 0.32                | Bq/L  | 8.6                 | pCi/L | Sample  |
|                       |                  | 10/6/2008       | 0.4                 | Bq/L  | 11                  | pCi/L | Sample  |
|                       |                  | 11/3/2008       | 0.33                | Bq/L  | 8.8                 | pCi/L | Sample  |
|                       |                  | 12/1/2008       | 0.34                | Bq/L  | 9.3                 | pCi/L | Sample  |
|                       |                  | 1/6/2009        | 0.28                | Bq/L  | 7.4                 | pCi/L | Sample  |
| Iodine-125            | Field Blank      | 1/28/2008       | <0.29               | Bq/L  | <7.9                | pCi/L | Blank   |
|                       |                  | 1/28/2008       | <0.12               | Bq/L  | <3.3                | pCi/L | Blank   |
|                       | Hearst Sewer     | 1/28/2008       | <0.22               | Bq/L  | <6                  | pCi/L | Sample  |
|                       |                  | 1/28/2008       | <0.32               | Bq/L  | <8.6                | pCi/L | Split   |
|                       |                  | 2/25/2008       | <0.27               | Bq/L  | <7.2                | pCi/L | Sample  |
|                       |                  | 3/24/2008       | <0.17               | Bq/L  | <4.5                | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <0.11               | Bq/L  | <2.9                | pCi/L | Sample  |
|                       |                  | 5/20/2008       | <0.32               | Bq/L  | <8.8                | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <0.2                | Bq/L  | <5.4                | 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-4 for an explanation of the "<" flag.



| Radiological Activity |                  | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*        |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Iodine-125            | Hearst Sewer     | 7/14/2008       | <0.17               | Bq/L  | <4.6                | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.39               | Bq/L  | <10                 | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.33               | Bq/L  | <8.9                | pCi/L | Split   |
|                       |                  | 9/8/2008        | <0.26               | Bq/L  | <6.9                | pCi/L | Sample  |
|                       |                  | 10/6/2008       | <0.24               | Bq/L  | <6.4                | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <0.082              | Bq/L  | <2.2                | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <0.24               | Bq/L  | <6.4                | pCi/L | Sample  |
|                       |                  | 1/6/2009        | <0.3                | Bq/L  | <8.2                | pCi/L | Sample  |
|                       | Strawberry Sewer | 1/28/2008       | <0.53               | Bq/L  | <14                 | pCi/L | Sample  |
|                       |                  | 2/25/2008       | <0.59               | Bq/L  | <16                 | pCi/L | Sample  |
|                       |                  | 3/24/2008       | <0.23               | Bq/L  | <6.2                | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <0.3                | Bq/L  | <8.2                | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <0.064              | Bq/L  | <1.7                | pCi/L | Split   |
|                       |                  | 5/20/2008       | <0.089              | Bq/L  | <2.4                | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <0.24               | Bq/L  | <6.5                | pCi/L | Sample  |
|                       |                  | 7/14/2008       | <0.2                | Bq/L  | <5.4                | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.27               | Bq/L  | <7.3                | pCi/L | Sample  |
|                       |                  | 9/8/2008        | <0.35               | Bq/L  | <9.3                | pCi/L | Sample  |
|                       |                  | 10/6/2008       | <0.24               | Bq/L  | <6.6                | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <0.2                | Bq/L  | <5.4                | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <0.36               | Bq/L  | <9.7                | pCi/L | Sample  |
|                       |                  | 1/6/2009        | <0.2                | Bq/L  | <5.4                | pCi/L | Sample  |
| Phosphorus-32         | Field Blank      | 1/28/2008       | <0.87               | Bq/L  | <24                 | pCi/L | Blank   |
|                       | Hearst Sewer     | 1/28/2008       | <1.6                | Bq/L  | <44                 | pCi/L | Sample  |
|                       |                  | 1/28/2008       | <1.7                | Bq/L  | <45                 | pCi/L | Split   |
|                       |                  | 2/25/2008       | <1.8                | Bq/L  | <47                 | pCi/L | Sample  |
|                       |                  | 3/24/2008       | <1.5                | Bq/L  | <39                 | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <1.8                | Bq/L  | <48                 | pCi/L | Sample  |
|                       |                  | 5/20/2008       | <1.7                | Bq/L  | <47                 | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <1                  | Bq/L  | <27                 | pCi/L | Sample  |
|                       |                  | 7/14/2008       | <1.8                | Bq/L  | <48                 | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.47               | Bq/L  | <13                 | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.81               | Bq/L  | <22                 | pCi/L | Split   |
|                       |                  | 9/8/2008        | <1.2                | Bq/L  | <31                 | 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-4 for an explanation of the "<" flag.

| Radiological Activity |                  | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*        |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Phosphorus-32         | Hearst Sewer     | 10/6/2008       | <1.7                | Bq/L  | <47                 | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <1.5                | Bq/L  | <42                 | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <0.0018             | Bq/L  | <0.05               | pCi/L | Sample  |
|                       |                  | 1/6/2009        | <1.6                | Bq/L  | <42                 | pCi/L | Sample  |
|                       | Strawberry Sewer | 1/28/2008       | <1.6                | Bq/L  | <44                 | pCi/L | Sample  |
|                       |                  | 2/25/2008       | <1.8                | Bq/L  | <48                 | pCi/L | Sample  |
|                       |                  | 3/24/2008       | <1.5                | Bq/L  | <39                 | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <1.8                | Bq/L  | <48                 | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <1.7                | Bq/L  | <45                 | pCi/L | Split   |
|                       |                  | 5/20/2008       | <1.8                | Bq/L  | <50                 | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <0.97               | Bq/L  | <26                 | pCi/L | Sample  |
|                       |                  | 7/14/2008       | <1.8                | Bq/L  | <49                 | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.65               | Bq/L  | <18                 | pCi/L | Sample  |
|                       |                  | 9/8/2008        | <1.1                | Bq/L  | <29                 | pCi/L | Sample  |
|                       |                  | 10/6/2008       | <1.7                | Bq/L  | <47                 | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <1.6                | Bq/L  | <44                 | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <0.0019             | Bq/L  | <0.051              | pCi/L | Sample  |
|                       |                  | 1/6/2009        | <1.6                | Bq/L  | <43                 | pCi/L | Sample  |
| Sulfur-35             | Field Blank      | 1/28/2008       | <0.47               | Bq/L  | <13                 | pCi/L | Blank   |
|                       | Hearst Sewer     | 1/28/2008       | <0.37               | Bq/L  | <10                 | pCi/L | Sample  |
|                       |                  | 1/28/2008       | <0.34               | Bq/L  | <9.2                | pCi/L | Split   |
|                       |                  | 2/25/2008       | <0.47               | Bq/L  | <13                 | pCi/L | Sample  |
|                       |                  | 3/24/2008       | <0.39               | Bq/L  | <10                 | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <0.25               | Bq/L  | <6.9                | pCi/L | Sample  |
|                       |                  | 5/20/2008       | <0.23               | Bq/L  | <6.3                | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <0.54               | Bq/L  | <15                 | pCi/L | Sample  |
|                       |                  | 7/14/2008       | <0.49               | Bq/L  | <13                 | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.52               | Bq/L  | <14                 | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.52               | Bq/L  | <14                 | pCi/L | Split   |
|                       |                  | 9/8/2008        | <0.5                | Bq/L  | <13                 | pCi/L | Sample  |
|                       |                  | 10/6/2008       | <0.53               | Bq/L  | <14                 | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <0.57               | Bq/L  | <15                 | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <0.52               | Bq/L  | <14                 | pCi/L | Sample  |
|                       |                  | 1/6/2009        | <0.46               | Bq/L  | <12                 | 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-4 for an explanation of the "<" flag.

| Radiological Activity |                  | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*        |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Sulfur-35             | Strawberry Sewer | 1/28/2008       | <0.55               | Bq/L  | <15                 | pCi/L | Sample  |
|                       |                  | 2/25/2008       | <0.49               | Bq/L  | <13                 | pCi/L | Sample  |
|                       |                  | 3/24/2008       | <0.46               | Bq/L  | <12                 | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <0.49               | Bq/L  | <13                 | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <0.73               | Bq/L  | <20                 | pCi/L | Split   |
|                       |                  | 5/20/2008       | <0.51               | Bq/L  | <14                 | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <0.57               | Bq/L  | <15                 | pCi/L | Sample  |
|                       |                  | 7/14/2008       | <0.39               | Bq/L  | <10                 | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <0.52               | Bq/L  | <14                 | pCi/L | Sample  |
|                       |                  | 9/8/2008        | <0.51               | Bq/L  | <14                 | pCi/L | Sample  |
|                       |                  | 10/6/2008       | <0.51               | Bq/L  | <14                 | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <0.39               | Bq/L  | <11                 | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <0.54               | Bq/L  | <14                 | pCi/L | Sample  |
|                       |                  | 1/6/2009        | <0.41               | Bq/L  | <11                 | pCi/L | Sample  |
| Tritium               | Field Blank      | 1/28/2008       | <7                  | Bq/L  | <190                | pCi/L | Blank   |
|                       |                  | 1/28/2008       | <5.6                | Bq/L  | <150                | pCi/L | Blank   |
|                       | Hearst Sewer     | 1/28/2008       | <5.6                | Bq/L  | <150                | pCi/L | Sample  |
|                       |                  | 1/28/2008       | <7                  | Bq/L  | <190                | pCi/L | Split   |
|                       |                  | 2/25/2008       | <5.2                | Bq/L  | <140                | pCi/L | Sample  |
|                       |                  | 3/24/2008       | <5.2                | Bq/L  | <140                | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <6.4                | Bq/L  | <170                | pCi/L | Sample  |
|                       |                  | 5/20/2008       | <6.2                | Bq/L  | <170                | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <6.4                | Bq/L  | <170                | pCi/L | Sample  |
|                       |                  | 7/14/2008       | <5.7                | Bq/L  | <150                | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <5.6                | Bq/L  | <150                | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <7.4                | Bq/L  | <200                | pCi/L | Split   |
|                       |                  | 9/8/2008        | <5.6                | Bq/L  | <150                | pCi/L | Sample  |
|                       |                  | 10/6/2008       | <6.7                | Bq/L  | <180                | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <5.8                | Bq/L  | <160                | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <6.6                | Bq/L  | <180                | pCi/L | Sample  |
|                       |                  | 1/6/2009        | <5.1                | Bq/L  | <140                | pCi/L | Sample  |
|                       | Strawberry Sewer | 1/28/2008       | <5.6                | Bq/L  | <150                | pCi/L | Sample  |
|                       |                  | 2/25/2008       | <5.2                | Bq/L  | <140                | 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-4 for an explanation of the "<" flag.

| Radiological Activity |                  | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*        |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Tritium               | Strawberry Sewer | 3/24/2008       | <5.1                | Bq/L  | <140                | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <6.3                | Bq/L  | <170                | pCi/L | Sample  |
|                       |                  | 4/21/2008       | <7                  | Bq/L  | <190                | pCi/L | Split   |
|                       |                  | 5/20/2008       | <6.1                | Bq/L  | <170                | pCi/L | Sample  |
|                       |                  | 6/17/2008       | <6.4                | Bq/L  | <170                | pCi/L | Sample  |
|                       |                  | 7/14/2008       | <5.8                | Bq/L  | <160                | pCi/L | Sample  |
|                       |                  | 8/11/2008       | <5.6                | Bq/L  | <150                | pCi/L | Sample  |
|                       |                  | 9/8/2008        | <5.6                | Bq/L  | <150                | pCi/L | Sample  |
|                       |                  | 10/6/2008       | <6.8                | Bq/L  | <180                | pCi/L | Sample  |
|                       |                  | 11/3/2008       | <5.8                | Bq/L  | <160                | pCi/L | Sample  |
|                       |                  | 12/1/2008       | <6.6                | Bq/L  | <180                | pCi/L | Sample  |
|                       |                  | 1/6/2009        | <5.2                | Bq/L  | <140                | 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-4 for an explanation of the "&lt;" flag.

| General Indicator Parameters      |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|-----------------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                           | Location*        |                 |                     |       |         |
| Chemical Oxygen Demand            | Strawberry Sewer | 3/18/2008       | 85                  | mg/L  | Split   |
| Chemical Oxygen Demand (Filtered) | Hearst Sewer     | 3/18/2008       | 120                 | mg/L  | Sample  |
|                                   |                  | 9/16/2008       | 73                  | mg/L  | Sample  |
|                                   | Strawberry Sewer | 3/18/2008       | 70                  | mg/L  | Sample  |
|                                   |                  | 9/16/2008       | 43                  | mg/L  | Sample  |
| Total suspended solids (TSS)      | Hearst Sewer     | 3/18/2008       | 220                 | mg/L  | Sample  |
|                                   |                  | 9/16/2008       | 270                 | mg/L  | Sample  |
|                                   | Strawberry Sewer | 3/18/2008       | 260                 | mg/L  | Sample  |
|                                   |                  | 3/18/2008       | 240                 | mg/L  | Split   |
|                                   |                  | 9/16/2008       | 180                 | mg/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-4 for an explanation of the "<" flag.

| Metals and Minerals |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*        |                 |                     |       |         |
| Cadmium             | Field Blank      | 3/17/2008       | <0.01               | mg/L  | Blank   |
|                     |                  | 3/17/2008       | <0.01               | mg/L  | Split   |
|                     | Hearst Sewer     | 3/18/2008       | <0.01               | mg/L  | Sample  |
|                     | Strawberry Sewer | 3/18/2008       | <0.01               | mg/L  | Sample  |
|                     |                  | 3/18/2008       | <0.01               | mg/L  | Split   |
| Chromium            | Field Blank      | 3/17/2008       | <0.05               | mg/L  | Blank   |
|                     |                  | 3/17/2008       | <0.05               | mg/L  | Split   |
|                     | Hearst Sewer     | 3/18/2008       | <0.05               | mg/L  | Sample  |
|                     | Strawberry Sewer | 3/18/2008       | <0.05               | mg/L  | Sample  |
|                     |                  | 3/18/2008       | <0.05               | mg/L  | Split   |
| Copper              | Field Blank      | 3/17/2008       | <0.05               | mg/L  | Blank   |
|                     |                  | 3/17/2008       | <0.05               | mg/L  | Split   |
|                     | Hearst Sewer     | 3/18/2008       | 0.071               | mg/L  | Sample  |
|                     | Strawberry Sewer | 3/18/2008       | 0.1                 | mg/L  | Sample  |
|                     |                  | 3/18/2008       | 0.07                | mg/L  | Split   |
| Lead                | Field Blank      | 3/17/2008       | <0.1                | mg/L  | Blank   |
|                     |                  | 3/17/2008       | <0.1                | mg/L  | Split   |
|                     | Hearst Sewer     | 3/18/2008       | <0.1                | mg/L  | Sample  |
|                     | Strawberry Sewer | 3/18/2008       | <0.1                | mg/L  | Sample  |
|                     |                  | 3/18/2008       | <0.1                | mg/L  | Split   |
| Nickel              | Field Blank      | 3/17/2008       | <0.1                | mg/L  | Blank   |
|                     |                  | 3/17/2008       | <0.1                | mg/L  | Split   |
|                     | Hearst Sewer     | 3/18/2008       | <0.1                | mg/L  | Sample  |
|                     | Strawberry Sewer | 3/18/2008       | <0.1                | mg/L  | Sample  |
|                     |                  | 3/18/2008       | <0.1                | mg/L  | Split   |
| Silver              | Field Blank      | 3/17/2008       | <0.05               | mg/L  | Blank   |
|                     |                  | 3/17/2008       | <0.05               | mg/L  | Split   |
|                     | Hearst Sewer     | 3/18/2008       | <0.05               | mg/L  | Sample  |
|                     | Strawberry Sewer | 3/18/2008       | <0.05               | mg/L  | Sample  |
|                     |                  | 3/18/2008       | <0.05               | mg/L  | Split   |
| Zinc                | Field Blank      | 3/17/2008       | <0.05               | mg/L  | Blank   |
|                     |                  | 3/17/2008       | <0.05               | mg/L  | Split   |
|                     | Hearst Sewer     | 3/18/2008       | 0.19                | mg/L  | Sample  |
|                     | Strawberry Sewer | 3/18/2008       | 0.16                | mg/L  | Sample  |
|                     |                  | 3/18/2008       | 0.1                 | 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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*        |                 |                     |       |         |
| 1,1,1-Trichloroethane      | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| 1,1,2,2-Tetrachloroethane  | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| 1,1,2-Trichloroethane      | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| 1,1-Dichloroethane         | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| 1,1-Dichloroethene         | Field Blank      | 3/17/2008       | <1                  | µg/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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*        |                 |                     |       |         |
| 1,1-Dichloroethene         | Field Blank      | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| 1,2-Dichlorobenzene        | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| 1,2-Dichloroethane         | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| 1,2-Dichloroethene (total) | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <2                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| 1,2-Dichloropropane        | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | <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-4 for an explanation of the "<" flag.



| Volatile Organic Compounds |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*        |                 |                     |       |         |
| 1,2-Dichloropropane        | Hearst Sewer     | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| 1,3-Dichlorobenzene        | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| 1,4-Dichlorobenzene        | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| 2-Butanone                 | Field Blank      | 3/17/2008       | <20                 | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <20                 | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <20                 | µg/L  | Split   |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Sample  |
| 2-Chloroethylvinylether    | Field Blank      | 3/17/2008       | <20                 | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <20                 | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*        |                 |                     |       |         |
| 2-Chloroethylvinylether    | Hearst Sewer     | 9/15/2008       | <20                 | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <20                 | µg/L  | Split   |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Sample  |
| 2-Hexanone                 | Field Blank      | 3/17/2008       | <20                 | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <20                 | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <20                 | µg/L  | Split   |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Sample  |
| 4-Methyl-2-pentanone       | Field Blank      | 3/17/2008       | <20                 | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <20                 | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <20                 | µg/L  | Split   |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Sample  |
| Acetone                    | Field Blank      | 3/17/2008       | <10                 | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <10                 | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | 18                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | 44                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | 33                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | 1100                | µg/L  | Sample  |
|                            |                  | 3/17/2008       | 950                 | µg/L  | Split   |
|                            |                  | 9/15/2008       | 48                  | µg/L  | Sample  |
| Benzene                    | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*        |                 |                     |       |         |
| Benzene                    | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Bromodichloromethane       | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | 1                   | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Bromoform                  | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Bromomethane               | Field Blank      | 3/17/2008       | <2                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Sample  |
| Carbon disulfide           | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Carbon tetrachloride       | Field Blank      | 3/17/2008       | <1                  | µg/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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*        |                 |                     |       |         |
| Carbon tetrachloride       | Field Blank      | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Chlorobenzene              | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
| Chloroethane               | Field Blank      | 3/17/2008       | <2                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <2                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Sample  |
| Chloroform                 | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | 12                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | 5.4                 | µg/L  | Sample  |
|                            |                  | 9/15/2008       | 6.9                 | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | 2.5                 | µg/L  | Sample  |
|                            |                  | 3/17/2008       | 2.5                 | µg/L  | Split   |
|                            |                  | 9/15/2008       | 3.9                 | µg/L  | Sample  |
| Chloromethane              | Field Blank      | 3/17/2008       | <2                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <2                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*        |                 |                     |       |         |
| Chloromethane              | Hearst Sewer     | 9/15/2008       | <2                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Sample  |
| cis-1,2-Dichloroethene     | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| cis-1,3-Dichloropropene    | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Dibromochloromethane       | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Dibromomethane             | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*        |                 |                     |       |         |
| Dibromomethane             | Strawberry Sewer | 9/15/2008       | <1                  | µg/L  | Sample  |
| Dichlorodifluoromethane    | Field Blank      | 3/17/2008       | <2                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Sample  |
| Ethylbenzene               | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Freon 113                  | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Methylene chloride         | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <10                 | µg/L  | Split   |
|                            |                  | 9/15/2008       | <10                 | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <10                 | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <10                 | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Styrene                    | Field Blank      | 3/17/2008       | <1                  | µg/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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*        |                 |                     |       |         |
| Styrene                    | Field Blank      | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Tetrachloroethene          | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Toluene                    | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | 1.3                 | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Total xylene isomers       | Field Blank      | 3/17/2008       | <2                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <2                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <2                  | µg/L  | Sample  |
| trans-1,2-Dichloroethene   | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 3/17/2008       | <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-4 for an explanation of the "<" flag.

| Volatile Organic Compounds |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*        |                 |                     |       |         |
| trans-1,2-Dichloroethene   | Hearst Sewer     | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| trans-1,3-Dichloropropene  | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Trichloroethene            | Field Blank      | 3/17/2008       | <0.5                | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <0.5                | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <0.5                | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <0.5                | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <0.5                | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <0.5                | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <0.5                | µg/L  | Split   |
|                            |                  | 9/15/2008       | <0.5                | µg/L  | Sample  |
| Trichlorofluoromethane     | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
| Vinyl acetate              | Field Blank      | 3/17/2008       | <20                 | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <10                 | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <10                 | µg/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-4 for an explanation of the "<" flag.



| Volatile Organic Compounds |                  | Collection Date | Result <sup>†</sup> | Units | QC Type |
|----------------------------|------------------|-----------------|---------------------|-------|---------|
| Analyte                    | Location*        |                 |                     |       |         |
| Vinyl acetate              | Strawberry Sewer | 3/17/2008       | <20                 | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <10                 | µg/L  | Split   |
|                            |                  | 9/15/2008       | <20                 | µg/L  | Sample  |
| Vinyl chloride             | Field Blank      | 3/17/2008       | <1                  | µg/L  | Blank   |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            | Hearst Sewer     | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 9/15/2008       | <1                  | µg/L  | Split   |
|                            | Strawberry Sewer | 3/17/2008       | <1                  | µg/L  | Sample  |
|                            |                  | 3/17/2008       | <1                  | µg/L  | Split   |
|                            |                  | 9/15/2008       | <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-4 for an explanation of the "<" flag.

| Metals and Minerals |              | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|--------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*    |                 |                     |       |         |
| Cadmium             | 25 FTU       | 1/14/2008       | <0.01               | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.01               | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.01               | mg/L  | Split   |
|                     |              | 10/15/2008      | <0.01               | mg/L  | Sample  |
|                     | 77 FTU       | 1/15/2008       | <0.01               | mg/L  | Sample  |
|                     |              | 5/13/2008       | <0.01               | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.01               | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.01               | mg/L  | Split   |
|                     | Travel Blank | 5/12/2008       | <0.01               | mg/L  | Blank   |
|                     |              | 10/14/2008      | <0.01               | mg/L  | Blank   |
| Chromium            | 25 FTU       | 1/14/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.05               | mg/L  | Split   |
|                     |              | 10/15/2008      | <0.05               | mg/L  | Sample  |
|                     | 77 FTU       | 1/15/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 5/13/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.05               | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.05               | mg/L  | Split   |
|                     | Travel Blank | 5/12/2008       | <0.05               | mg/L  | Blank   |
|                     |              | 10/14/2008      | <0.05               | mg/L  | Blank   |
| Copper              | 25 FTU       | 1/14/2008       | 0.12                | mg/L  | Sample  |
|                     |              | 5/12/2008       | 0.12                | mg/L  | Sample  |
|                     |              | 5/12/2008       | 0.12                | mg/L  | Split   |
|                     |              | 10/15/2008      | 0.093               | mg/L  | Sample  |
|                     | 77 FTU       | 1/15/2008       | 0.38                | mg/L  | Sample  |
|                     |              | 5/13/2008       | 0.17                | mg/L  | Sample  |
|                     |              | 10/15/2008      | 0.13                | mg/L  | Sample  |
|                     |              | 10/15/2008      | 0.1                 | mg/L  | Split   |
|                     | Travel Blank | 5/12/2008       | <0.05               | mg/L  | Blank   |
|                     |              | 10/14/2008      | <0.05               | mg/L  | Blank   |
| Lead                | 25 FTU       | 1/14/2008       | <0.1                | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.1                | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.1                | 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-4 for an explanation of the "<" flag.

| Metals and Minerals |              | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|--------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*    |                 |                     |       |         |
| Lead                | 25 FTU       | 10/15/2008      | <0.1                | mg/L  | Sample  |
|                     | 77 FTU       | 1/15/2008       | <0.1                | mg/L  | Sample  |
|                     |              | 5/13/2008       | <0.1                | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.1                | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.1                | mg/L  | Split   |
|                     | Travel Blank | 5/12/2008       | <0.1                | mg/L  | Blank   |
|                     |              | 10/14/2008      | <0.1                | mg/L  | Blank   |
| Nickel              | 25 FTU       | 1/14/2008       | <0.1                | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.1                | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.1                | mg/L  | Split   |
|                     |              | 10/15/2008      | <0.1                | mg/L  | Sample  |
|                     | 77 FTU       | 1/15/2008       | <0.1                | mg/L  | Sample  |
|                     |              | 5/13/2008       | <0.1                | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.1                | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.1                | mg/L  | Split   |
|                     | Travel Blank | 5/12/2008       | <0.1                | mg/L  | Blank   |
|                     |              | 10/14/2008      | <0.1                | mg/L  | Blank   |
| Silver              | 25 FTU       | 1/14/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.05               | mg/L  | Split   |
|                     |              | 10/15/2008      | <0.05               | mg/L  | Sample  |
|                     | 77 FTU       | 1/15/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 5/13/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.05               | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.05               | mg/L  | Split   |
|                     | Travel Blank | 5/12/2008       | <0.05               | mg/L  | Blank   |
|                     |              | 10/14/2008      | <0.05               | mg/L  | Blank   |
| Zinc                | 25 FTU       | 1/14/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 5/12/2008       | <0.05               | mg/L  | Split   |
|                     |              | 10/15/2008      | <0.05               | mg/L  | Sample  |
|                     | 77 FTU       | 1/15/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 5/13/2008       | <0.05               | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.05               | mg/L  | Sample  |
|                     |              | 10/15/2008      | <0.05               | 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-4 for an explanation of the "<" flag.

| Metals and Minerals |              | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|--------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*    |                 |                     |       |         |
| Zinc                | Travel Blank | 5/12/2008       | <0.05               | mg/L  | Blank   |
|                     |              | 10/14/2008      | <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-4 for an explanation of the "<" flag.

| Radiological Activity |             | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|-------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*   |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Actinium-228          | Building 69 | 10/21/2008      | 0.017               | Bq/g  | 0.46                | pCi/g | Sample  |
|                       | Building 80 | 10/21/2008      | 0.031               | Bq/g  | 0.83                | pCi/g | Sample  |
|                       | Building 85 | 10/21/2008      | 0.017               | Bq/g  | 0.47                | pCi/g | Sample  |
|                       |             | 10/21/2008      | 0.018               | Bq/g  | 0.49                | pCi/g | Split   |
|                       | ENV-B13C    | 10/21/2008      | 0.032               | Bq/g  | 0.85                | pCi/g | Sample  |
| Cesium-137            | Building 69 | 10/21/2008      | <0.00052            | Bq/g  | <0.014              | pCi/g | Sample  |
|                       | Building 80 | 10/21/2008      | 0.0045              | Bq/g  | 0.12                | pCi/g | Sample  |
|                       | Building 85 | 10/21/2008      | 0.00084             | Bq/g  | 0.023               | pCi/g | Sample  |
|                       |             | 10/21/2008      | 0.0007              | Bq/g  | 0.019               | pCi/g | Split   |
|                       | ENV-B13C    | 10/21/2008      | 0.018               | Bq/g  | 0.49                | pCi/g | Sample  |
| Gross alpha           | Building 69 | 10/21/2008      | 0.18                | Bq/g  | 4.9                 | pCi/g | Sample  |
|                       | Building 80 | 10/21/2008      | 0.36                | Bq/g  | 9.6                 | pCi/g | Sample  |
|                       | Building 85 | 10/21/2008      | 0.24                | Bq/g  | 6.4                 | pCi/g | Sample  |
|                       |             | 10/21/2008      | 0.049               | Bq/g  | 1.3                 | pCi/g | Split   |
|                       | ENV-B13C    | 10/21/2008      | 0.61                | Bq/g  | 17                  | pCi/g | Sample  |
| Gross beta            | Building 69 | 10/21/2008      | 0.29                | Bq/g  | 7.9                 | pCi/g | Sample  |
|                       | Building 80 | 10/21/2008      | 0.83                | Bq/g  | 22                  | pCi/g | Sample  |
|                       | Building 85 | 10/21/2008      | 0.49                | Bq/g  | 13                  | pCi/g | Sample  |
|                       |             | 10/21/2008      | 0.08                | Bq/g  | 2.2                 | pCi/g | Split   |
|                       | ENV-B13C    | 10/21/2008      | 1.2                 | Bq/g  | 31                  | pCi/g | Sample  |
| Lead-214              | Building 69 | 10/21/2008      | 0.016               | Bq/g  | 0.42                | pCi/g | Sample  |
|                       | Building 80 | 10/21/2008      | 0.023               | Bq/g  | 0.63                | pCi/g | Sample  |
|                       | Building 85 | 10/21/2008      | 0.02                | Bq/g  | 0.55                | pCi/g | Sample  |
|                       |             | 10/21/2008      | 0.018               | Bq/g  | 0.5                 | pCi/g | Split   |
|                       | ENV-B13C    | 10/21/2008      | 0.034               | Bq/g  | 0.92                | pCi/g | Sample  |
| Potassium-40          | Building 69 | 10/21/2008      | 0.32                | Bq/g  | 8.6                 | pCi/g | Sample  |
|                       | Building 80 | 10/21/2008      | 0.63                | Bq/g  | 17                  | pCi/g | Sample  |
|                       | Building 85 | 10/21/2008      | 0.42                | Bq/g  | 11                  | pCi/g | Sample  |
|                       |             | 10/21/2008      | 0.41                | Bq/g  | 11                  | pCi/g | Split   |
|                       | ENV-B13C    | 10/21/2008      | 0.82                | Bq/g  | 22                  | pCi/g | Sample  |
| Radium-226            | Building 69 | 10/21/2008      | 0.012               | Bq/g  | 0.33                | pCi/g | Sample  |
|                       | Building 80 | 10/21/2008      | 0.023               | Bq/g  | 0.61                | pCi/g | Sample  |
|                       | Building 85 | 10/21/2008      | 0.018               | Bq/g  | 0.48                | pCi/g | Sample  |
|                       |             | 10/21/2008      | 0.017               | Bq/g  | 0.45                | pCi/g | 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-4 for an explanation of the "<" flag.

| Radiological Activity |             | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|-------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*   |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Radium-226            | ENV-B13C    | 10/21/2008      | 0.026               | Bq/g  | 0.71                | pCi/g | Sample  |
| Radium-228            | Building 69 | 10/21/2008      | 0.017               | Bq/g  | 0.46                | pCi/g | Sample  |
|                       | Building 80 | 10/21/2008      | 0.031               | Bq/g  | 0.83                | pCi/g | Sample  |
|                       | Building 85 | 10/21/2008      | 0.017               | Bq/g  | 0.47                | pCi/g | Sample  |
|                       |             | 10/21/2008      | 0.018               | Bq/g  | 0.49                | pCi/g | Split   |
|                       | ENV-B13C    | 10/21/2008      | 0.032               | Bq/g  | 0.85                | pCi/g | Sample  |
| Tritium               | Building 69 | 10/21/2008      | <0.0057             | Bq/g  | <0.15               | pCi/g | Sample  |
|                       | Building 80 | 10/21/2008      | <0.0056             | Bq/g  | <0.15               | pCi/g | Sample  |
|                       | Building 85 | 10/21/2008      | <0.0057             | Bq/g  | <0.15               | pCi/g | Sample  |
|                       |             | 10/21/2008      | <0.0053             | Bq/g  | <0.14               | pCi/g | Split   |
|                       | ENV-B13C    | 10/21/2008      | <0.0059             | Bq/g  | <0.16               | pCi/g | Sample  |
| Uranium-238           | Building 69 | 10/21/2008      | 0.02                | Bq/g  | 0.54                | pCi/g | Sample  |
|                       | Building 80 | 10/21/2008      | 0.032               | Bq/g  | 0.87                | pCi/g | Sample  |
|                       | Building 85 | 10/21/2008      | 0.039               | Bq/g  | 1                   | pCi/g | Sample  |
|                       |             | 10/21/2008      | 0.029               | Bq/g  | 0.77                | pCi/g | Split   |
|                       | ENV-B13C    | 10/21/2008      | <0.03               | Bq/g  | <0.81               | 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-4 for an explanation of the "&lt;" flag.

| General Indicator Parameters |             | Collection Date | Result <sup>†</sup> | Units | QC Type |
|------------------------------|-------------|-----------------|---------------------|-------|---------|
| Analyte                      | Location*   |                 |                     |       |         |
| Moisture by weight           | Building 69 | 10/21/2008      | 4.2                 | %     | Sample  |
|                              |             | 10/21/2008      | <4                  | %     | Sample  |
|                              | Building 80 | 10/21/2008      | 3.3                 | %     | Sample  |
|                              |             | 10/21/2008      | <3.4                | %     | Sample  |
|                              | Building 85 | 10/21/2008      | 5.1                 | %     | Sample  |
|                              |             | 10/21/2008      | <4.4                | %     | Sample  |
|                              |             | 10/21/2008      | 5                   | %     | Split   |
|                              | ENV-B13C    | 10/21/2008      | 6.8                 | %     | Sample  |
|                              |             | 10/21/2008      | <9.2                | %     | Sample  |
| pH                           | Building 69 | 10/21/2008      | 7                   | S.U.  | Sample  |
|                              | Building 80 | 10/21/2008      | 6.6                 | S.U.  | Sample  |
|                              | Building 85 | 10/21/2008      | 7.2                 | S.U.  | Sample  |
|                              |             | 10/21/2008      | 6.7                 | S.U.  | Split   |
|                              | ENV-B13C    | 10/21/2008      | 5.4                 | S.U.  | Sample  |
| Solids, Percent              | Building 69 | 10/21/2008      | 96                  | %     | Sample  |
|                              | Building 80 | 10/21/2008      | 97                  | %     | Sample  |
|                              | Building 85 | 10/21/2008      | 95                  | %     | Sample  |
|                              | ENV-B13C    | 10/21/2008      | 93                  | %     | 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-4 for an explanation of the "&lt;" flag.

| Metals and Minerals |             | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*   |                 |                     |       |         |
| Aluminum            | Building 69 | 10/21/2008      | 23000               | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 19000               | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 24000               | mg/kg | Sample  |
|                     |             | 10/21/2008      | 21000               | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 12000               | mg/kg | Sample  |
| Arsenic             | Building 69 | 10/21/2008      | <5                  | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 7.3                 | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | <5                  | mg/kg | Sample  |
|                     |             | 10/21/2008      | <5.3                | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 7.2                 | mg/kg | Sample  |
| Barium              | Building 69 | 10/21/2008      | 90                  | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 190                 | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 87                  | mg/kg | Sample  |
|                     |             | 10/21/2008      | 95                  | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 120                 | mg/kg | Sample  |
| Boron               | Building 69 | 10/21/2008      | <10                 | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | <10                 | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | <10                 | mg/kg | Sample  |
|                     |             | 10/21/2008      | <11                 | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | <10                 | mg/kg | Sample  |
| Chromium            | Building 69 | 10/21/2008      | 68                  | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 40                  | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 70                  | mg/kg | Sample  |
|                     |             | 10/21/2008      | 76                  | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 28                  | mg/kg | Sample  |
| Cobalt              | Building 69 | 10/21/2008      | 18                  | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 12                  | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 18                  | mg/kg | Sample  |
|                     |             | 10/21/2008      | 19                  | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | <10                 | mg/kg | Sample  |
| Copper              | Building 69 | 10/21/2008      | 21                  | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 42                  | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 34                  | mg/kg | Sample  |
|                     |             | 10/21/2008      | 32                  | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 23                  | 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-4 for an explanation of the "<" flag.



| Metals and Minerals |             | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*   |                 |                     |       |         |
| Iron                | Building 69 | 10/21/2008      | 25000               | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 23000               | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 27000               | mg/kg | Sample  |
|                     |             | 10/21/2008      | 37000               | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 19000               | mg/kg | Sample  |
| Lead                | Building 69 | 10/21/2008      | <10                 | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 160                 | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | <10                 | mg/kg | Sample  |
|                     |             | 10/21/2008      | <11                 | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 65                  | mg/kg | Sample  |
| Magnesium           | Building 69 | 10/21/2008      | 11000               | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 6400                | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 9400                | mg/kg | Sample  |
|                     |             | 10/21/2008      | 11000               | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 3600                | mg/kg | Sample  |
| Manganese           | Building 69 | 10/21/2008      | 760                 | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 820                 | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 890                 | mg/kg | Sample  |
|                     |             | 10/21/2008      | 800                 | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 480                 | mg/kg | Sample  |
| Mercury             | Building 69 | 10/21/2008      | <0.2                | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 0.24                | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 0.23                | mg/kg | Sample  |
|                     |             | 10/21/2008      | 0.6                 | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 0.62                | mg/kg | Sample  |
| Nickel              | Building 69 | 10/21/2008      | 48                  | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 42                  | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 55                  | mg/kg | Sample  |
|                     |             | 10/21/2008      | 53                  | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 27                  | mg/kg | Sample  |
| Vanadium            | Building 69 | 10/21/2008      | 66                  | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 43                  | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 80                  | mg/kg | Sample  |
| Vanadium            | Building 85 | 10/21/2008      | 89                  | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 37                  | 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-4 for an explanation of the "<" flag.

| Metals and Minerals |             | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|-------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*   |                 |                     |       |         |
| Zinc                | Building 69 | 10/21/2008      | 46                  | mg/kg | Sample  |
|                     | Building 80 | 10/21/2008      | 100                 | mg/kg | Sample  |
|                     | Building 85 | 10/21/2008      | 45                  | mg/kg | Sample  |
|                     |             | 10/21/2008      | 49                  | mg/kg | Split   |
|                     | ENV-B13C    | 10/21/2008      | 80                  | 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-4 for an explanation of the "<" flag.

| Radiological Activity |                          | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|-----------------------|--------------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Analyte               | Location*                |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Actinium-228          | Chicken Creek            | 10/22/2008      | 0.025               | Bq/g  | 0.67                | pCi/g | Sample  |
|                       |                          | 10/22/2008      | 0.024               | Bq/g  | 0.65                | pCi/g | Split   |
|                       | N. Fork Strawberry Creek | 10/22/2008      | 0.022               | Bq/g  | 0.59                | pCi/g | Sample  |
| Cesium-137            | Chicken Creek            | 10/22/2008      | 0.0024              | Bq/g  | 0.064               | pCi/g | Sample  |
|                       |                          | 10/22/2008      | 0.00084             | Bq/g  | 0.023               | pCi/g | Split   |
|                       | N. Fork Strawberry Creek | 10/22/2008      | <0.00067            | Bq/g  | <0.018              | pCi/g | Sample  |
| Gross alpha           | Chicken Creek            | 10/22/2008      | 0.32                | Bq/g  | 8.7                 | pCi/g | Sample  |
|                       |                          | 10/22/2008      | 0.11                | Bq/g  | 3                   | pCi/g | Split   |
|                       | N. Fork Strawberry Creek | 10/22/2008      | 0.18                | Bq/g  | 4.9                 | pCi/g | Sample  |
| Gross beta            | Chicken Creek            | 10/22/2008      | 0.39                | Bq/g  | 11                  | pCi/g | Sample  |
|                       |                          | 10/22/2008      | 0.13                | Bq/g  | 3.5                 | pCi/g | Split   |
|                       | N. Fork Strawberry Creek | 10/22/2008      | 0.6                 | Bq/g  | 16                  | pCi/g | Sample  |
| Lead-214              | Chicken Creek            | 10/22/2008      | 0.029               | Bq/g  | 0.77                | pCi/g | Sample  |
|                       |                          | 10/22/2008      | 0.021               | Bq/g  | 0.56                | pCi/g | Split   |
|                       | N. Fork Strawberry Creek | 10/22/2008      | 0.019               | Bq/g  | 0.51                | pCi/g | Sample  |
| Potassium-40          | Chicken Creek            | 10/22/2008      | 0.47                | Bq/g  | 13                  | pCi/g | Sample  |
|                       |                          | 10/22/2008      | 0.45                | Bq/g  | 12                  | pCi/g | Split   |
|                       | N. Fork Strawberry Creek | 10/22/2008      | 0.53                | Bq/g  | 14                  | pCi/g | Sample  |
| Radium-226            | Chicken Creek            | 10/22/2008      | 0.024               | Bq/g  | 0.64                | pCi/g | Sample  |
|                       |                          | 10/22/2008      | 0.019               | Bq/g  | 0.51                | pCi/g | Split   |
|                       | N. Fork Strawberry Creek | 10/22/2008      | 0.018               | Bq/g  | 0.48                | pCi/g | Sample  |
| Radium-228            | Chicken Creek            | 10/22/2008      | 0.025               | Bq/g  | 0.67                | pCi/g | Sample  |
|                       |                          | 10/22/2008      | 0.024               | Bq/g  | 0.65                | pCi/g | Split   |
|                       | N. Fork Strawberry Creek | 10/22/2008      | 0.022               | Bq/g  | 0.59                | pCi/g | Sample  |
| Tritium               | Chicken Creek            | 10/22/2008      | <0.0077             | Bq/g  | <0.21               | pCi/g | Sample  |
|                       |                          | 10/22/2008      | <0.011              | Bq/g  | <0.3                | pCi/g | Split   |
|                       | N. Fork Strawberry Creek | 10/22/2008      | <0.0064             | Bq/g  | <0.17               | pCi/g | Sample  |
| Uranium-238           | Chicken Creek            | 10/22/2008      | 0.026               | Bq/g  | 0.7                 | pCi/g | Sample  |
|                       |                          | 10/22/2008      | <0.027              | Bq/g  | <0.73               | pCi/g | Split   |
|                       | N. Fork Strawberry Creek | 10/22/2008      | <0.023              | Bq/g  | <0.62               | 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-4 for an explanation of the "<" flag.

| General Indicator Parameters |                          | Collection Date | Result <sup>†</sup> | Units | QC Type |
|------------------------------|--------------------------|-----------------|---------------------|-------|---------|
| Analyte                      | Location*                |                 |                     |       |         |
| Moisture by weight           | Chicken Creek            | 10/22/2008      | 48                  | %     | Sample  |
|                              |                          | 10/22/2008      | <47                 | %     | Sample  |
|                              |                          | 10/22/2008      | 38                  | %     | Split   |
|                              | N. Fork Strawberry Creek | 10/22/2008      | 23                  | %     | Sample  |
|                              |                          | 10/22/2008      | <24                 | %     | Sample  |
| pH                           | Chicken Creek            | 10/22/2008      | 7.5                 | S.U.  | Sample  |
|                              |                          | 10/22/2008      | 7.1                 | S.U.  | Split   |
|                              | N. Fork Strawberry Creek | 10/22/2008      | 8                   | S.U.  | Sample  |
| Solids, Percent              | Chicken Creek            | 10/22/2008      | 52                  | %     | Sample  |
|                              | N. Fork Strawberry Creek | 10/22/2008      | 77                  | %     | 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-4 for an explanation of the "<" flag.

| Metals and Minerals |                          | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|--------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                |                 |                     |       |         |
| Aluminum            | Chicken Creek            | 10/22/2008      | 7600                | mg/kg | Sample  |
|                     |                          | 10/22/2008      | 9500                | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 6800                | mg/kg | Sample  |
| Arsenic             | Chicken Creek            | 10/22/2008      | <5                  | mg/kg | Sample  |
|                     |                          | 10/22/2008      | <8.1                | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | <5                  | mg/kg | Sample  |
| Barium              | Chicken Creek            | 10/22/2008      | 76                  | mg/kg | Sample  |
|                     |                          | 10/22/2008      | 100                 | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 63                  | mg/kg | Sample  |
| Boron               | Chicken Creek            | 10/22/2008      | <10                 | mg/kg | Sample  |
|                     |                          | 10/22/2008      | <16                 | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | <10                 | mg/kg | Sample  |
| Chromium            | Chicken Creek            | 10/22/2008      | 28                  | mg/kg | Sample  |
|                     |                          | 10/22/2008      | 38                  | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 22                  | mg/kg | Sample  |
| Cobalt              | Chicken Creek            | 10/22/2008      | <10                 | mg/kg | Sample  |
|                     |                          | 10/22/2008      | <16                 | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | <10                 | mg/kg | Sample  |
| Copper              | Chicken Creek            | 10/22/2008      | 33                  | mg/kg | Sample  |
|                     |                          | 10/22/2008      | 46                  | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 12                  | mg/kg | Sample  |
| Iron                | Chicken Creek            | 10/22/2008      | 11000               | mg/kg | Sample  |
|                     |                          | 10/22/2008      | 17000               | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 13000               | mg/kg | Sample  |
| Lead                | Chicken Creek            | 10/22/2008      | 29                  | mg/kg | Sample  |
|                     |                          | 10/22/2008      | 47                  | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 16                  | mg/kg | Sample  |
| Magnesium           | Chicken Creek            | 10/22/2008      | 4100                | mg/kg | Sample  |
|                     |                          | 10/22/2008      | 6000                | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 3900                | 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-4 for an explanation of the "<" flag.

| Metals and Minerals |                          | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------|--------------------------|-----------------|---------------------|-------|---------|
| Analyte             | Location*                |                 |                     |       |         |
| Manganese           | Chicken Creek            | 10/22/2008      | 370                 | mg/kg | Sample  |
|                     | Chicken Creek            | 10/22/2008      | 400                 | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 420                 | mg/kg | Sample  |
| Mercury             | Chicken Creek            | 10/22/2008      | <0.2                | mg/kg | Sample  |
|                     |                          | 10/22/2008      | <0.3                | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 0.3                 | mg/kg | Sample  |
| Nickel              | Chicken Creek            | 10/22/2008      | 30                  | mg/kg | Sample  |
|                     |                          | 10/22/2008      | 41                  | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 15                  | mg/kg | Sample  |
| Vanadium            | Chicken Creek            | 10/22/2008      | 31                  | mg/kg | Sample  |
|                     |                          | 10/22/2008      | 46                  | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 30                  | mg/kg | Sample  |
| Zinc                | Chicken Creek            | 10/22/2008      | 150                 | mg/kg | Sample  |
|                     |                          | 10/22/2008      | 230                 | mg/kg | Split   |
|                     | N. Fork Strawberry Creek | 10/22/2008      | 100                 | 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-4 for an explanation of the "&lt;" flag.

| Petroleum Hydrocarbons          |                          | Collection Date | Result <sup>†</sup> | Units | QC Type |
|---------------------------------|--------------------------|-----------------|---------------------|-------|---------|
| Analyte                         | Location*                |                 |                     |       |         |
| Diesel Range Organics (C12-C24) | Chicken Creek            | 10/22/2008      | 10                  | mg/kg | Sample  |
|                                 | N. Fork Strawberry Creek | 10/22/2008      | 17                  | mg/kg | Sample  |
| Oil and Grease                  | Chicken Creek            | 10/22/2008      | 130                 | mg/kg | Sample  |
|                                 |                          | 10/22/2008      | 120                 | mg/kg | Split   |
|                                 | N. Fork Strawberry Creek | 10/22/2008      | 320                 | 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-4 for an explanation of the "<" flag.

| Tritium                   | Collection Date | S.I.                |       | Conventional        |       | QC Type |
|---------------------------|-----------------|---------------------|-------|---------------------|-------|---------|
| Location*                 |                 | Result <sup>†</sup> | Units | Result <sup>†</sup> | Units |         |
| Tissue-Free Water Tritium |                 |                     |       |                     |       |         |
| S100-Chip                 | 9/5/2008        | <0.015              | Bq/g  | <0.4                | pCi/g | Sample  |
|                           | 9/5/2008        | <0.017              | Bq/g  | <0.46               | pCi/g | Dup     |
| Organically Bound Tritium |                 |                     |       |                     |       |         |
| S100-Chip                 | 9/5/2008        | 0.21                | Bq/g  | 5.7                 | pCi/g | Sample  |
|                           | 9/5/2008        | <0.17               | Bq/g  | <4.7                | pCi/g | Dup     |

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

† See the discussion "Results Below the Detection Limit" on page A-4 for an explanation of the "<" flag.





