

Water-Data Report 2012

13310850 MEADOW CREEK NEAR STIBNITE, ID

Salmon Basin
South Fork Salmon Subbasin

LOCATION.--Lat 44°53'22.3", long 115°21'36.8" referenced to North American Datum of 1983, in NW ¼ NE ¼ sec.21, T.18 N., R.9 E., Valley County, ID, Hydrologic Unit 17060208, Stibnite quad., Boise National Forest, on left bank, 8.3 miles southeast of Yellow Pine.

DRAINAGE AREA.--5.7 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--September 2011 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6640 ft above sea level, from topographic map.

REMARKS.--Records good except for discharges above 100 cfs which are fair and estimated daily discharges which are poor.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 118 ft³/s June 4, gage height 4.80 ft; minimum daily, 1.6 ft³/s Dec. 23 and Jan. 12.

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

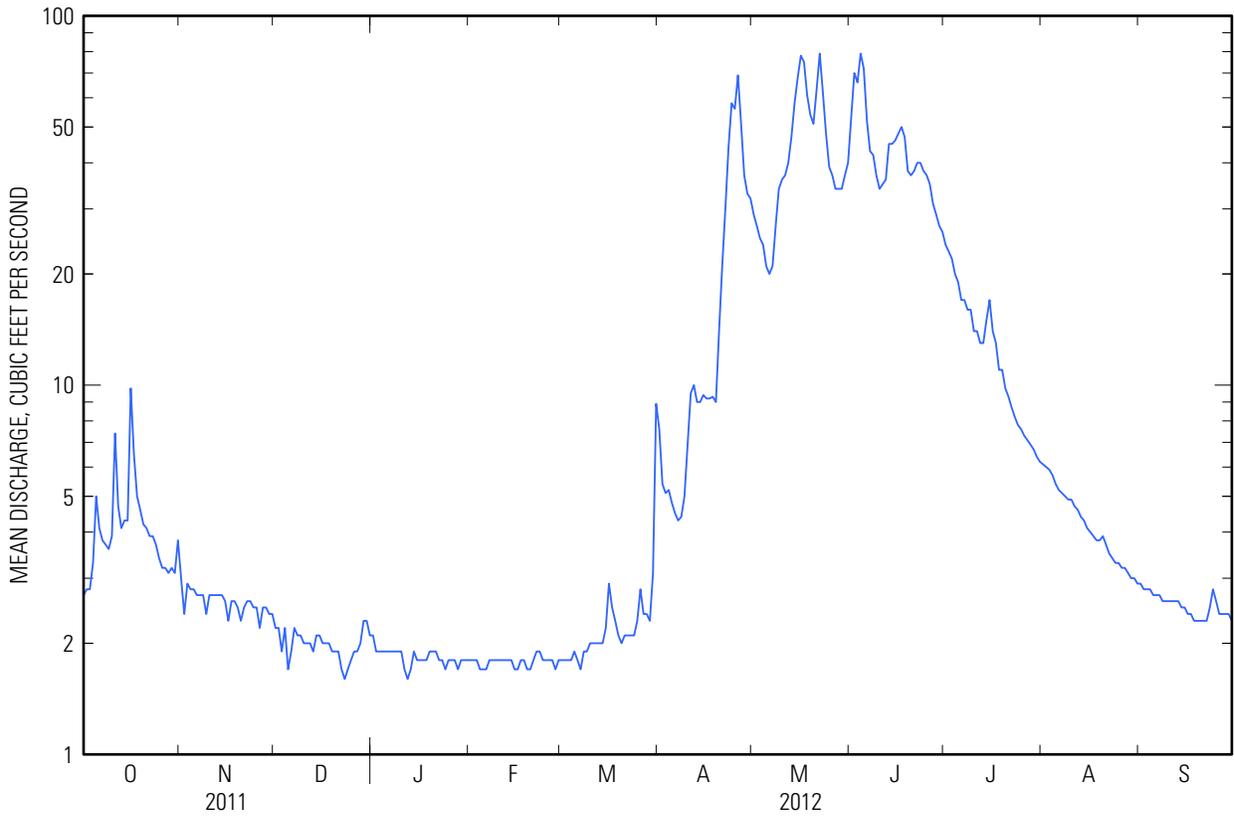
[e, estimated]

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 2.7 | 3.0 | e2.2 | e2.1 | 1.8 | 1.8 | 7.6 | 29 | 53 | 24 | 6.1 | 2.9 |
| 2 | 2.8 | e2.4 | e2.2 | e1.9 | 1.8 | 1.8 | 5.4 | 27 | 70 | 23 | 6.0 | 2.8 |
| 3 | 2.8 | e2.9 | e1.9 | e1.9 | 1.8 | 1.8 | 5.1 | 25 | 66 | 22 | 5.9 | 2.8 |
| 4 | 3.3 | 2.8 | e2.2 | e1.9 | e1.7 | 1.8 | 5.2 | 24 | 79 | 20 | 5.7 | 2.8 |
| 5 | 5.0 | 2.8 | e1.7 | e1.9 | e1.7 | 1.9 | 4.8 | 21 | 72 | 19 | 5.4 | 2.7 |
| 6 | 4.1 | 2.7 | e1.9 | e1.9 | e1.7 | 1.8 | 4.5 | 20 | 52 | 17 | 5.2 | 2.7 |
| 7 | 3.8 | 2.7 | e2.2 | 1.9 | e1.8 | e1.7 | 4.3 | 21 | 43 | 17 | 5.1 | 2.7 |
| 8 | 3.7 | e2.7 | e2.1 | 1.9 | e1.8 | 1.9 | 4.4 | 27 | 42 | 16 | 5.0 | 2.6 |
| 9 | 3.6 | e2.4 | e2.1 | 1.9 | 1.8 | 1.9 | 5.0 | 34 | 37 | 16 | 4.9 | 2.6 |
| 10 | 3.9 | 2.7 | e2.0 | 1.9 | 1.8 | 2.0 | 6.9 | 36 | 34 | 14 | 4.9 | 2.6 |
| 11 | 7.4 | 2.7 | e2.0 | e1.7 | 1.8 | 2.0 | 9.5 | 37 | 35 | 14 | 4.7 | 2.6 |
| 12 | 4.7 | 2.7 | e2.0 | e1.6 | 1.8 | 2.0 | 10 | 40 | 36 | 13 | 4.6 | 2.6 |
| 13 | 4.1 | 2.7 | e1.9 | e1.7 | 1.8 | 2.0 | 9.0 | 47 | 45 | 13 | 4.4 | 2.6 |
| 14 | 4.3 | 2.7 | e2.1 | e1.9 | 1.8 | 2.0 | 9.0 | 58 | 45 | 15 | 4.3 | 2.5 |
| 15 | 4.3 | 2.6 | 2.1 | e1.8 | 1.7 | 2.2 | 9.4 | 68 | 46 | 17 | 4.1 | 2.5 |
| 16 | 9.8 | e2.3 | 2.0 | e1.8 | e1.7 | 2.9 | 9.2 | 78 | 48 | 14 | 4.0 | 2.4 |
| 17 | 6.5 | 2.6 | 2.0 | e1.8 | 1.8 | 2.5 | 9.2 | 75 | 50 | 13 | 3.9 | 2.4 |
| 18 | 5.0 | 2.6 | 2.0 | e1.8 | 1.8 | 2.3 | 9.3 | 61 | 47 | 11 | 3.8 | 2.3 |
| 19 | 4.6 | e2.5 | 1.9 | e1.9 | 1.7 | 2.1 | 9.0 | 54 | 38 | 11 | 3.8 | 2.3 |
| 20 | 4.2 | e2.3 | e1.9 | e1.9 | 1.7 | 2.0 | 14 | 51 | 37 | 9.8 | 3.9 | 2.3 |
| 21 | 4.1 | 2.5 | e1.9 | e1.9 | 1.8 | 2.1 | 21 | 63 | 38 | 9.3 | 3.7 | 2.3 |
| 22 | 3.9 | 2.6 | e1.7 | e1.8 | 1.9 | 2.1 | 30 | 79 | 40 | 8.7 | 3.5 | 2.3 |
| 23 | 3.9 | 2.6 | e1.6 | e1.8 | 1.9 | 2.1 | 44 | 62 | 40 | 8.2 | 3.4 | 2.5 |
| 24 | 3.7 | 2.5 | e1.7 | e1.7 | e1.8 | 2.1 | 58 | 48 | 38 | 7.8 | 3.3 | 2.8 |
| 25 | 3.4 | e2.5 | e1.8 | e1.8 | 1.8 | 2.3 | 56 | 39 | 37 | 7.6 | 3.3 | 2.6 |
| 26 | 3.2 | e2.2 | 1.9 | e1.8 | 1.8 | 2.8 | 69 | 37 | 35 | 7.3 | 3.2 | 2.4 |
| 27 | 3.2 | e2.5 | 1.9 | e1.8 | 1.8 | 2.4 | 51 | 34 | 31 | 7.1 | 3.2 | 2.4 |
| 28 | 3.1 | 2.5 | 2.0 | e1.7 | e1.7 | 2.4 | 37 | 34 | 29 | 6.9 | 3.1 | 2.4 |
| 29 | 3.2 | 2.4 | e2.3 | e1.8 | 1.8 | 2.3 | 33 | 34 | 27 | 6.7 | 3.0 | 2.4 |
| 30 | 3.1 | 2.4 | e2.3 | e1.8 | --- | 3.1 | 32 | 37 | 26 | 6.4 | 3.0 | 2.3 |
| 31 | 3.8 | --- | e2.1 | 1.8 | --- | 8.9 | --- | 40 | --- | 6.2 | 2.9 | --- |
| Mean | 4.17 | 2.58 | 1.99 | 1.83 | 1.78 | 2.35 | 19.4 | 43.2 | 43.9 | 12.9 | 4.24 | 2.54 |
| Max | 9.8 | 3.0 | 2.3 | 2.1 | 1.9 | 8.9 | 69 | 79 | 79 | 24 | 6.1 | 2.9 |
| Min | 2.7 | 2.2 | 1.6 | 1.6 | 1.7 | 1.7 | 4.3 | 20 | 26 | 6.2 | 2.9 | 2.3 |

SUMMARY STATISTICS**Water Year 2012**

| | |
|---------------------------------|------------|
| Annual mean | 11.7 |
| Highest annual mean | |
| Lowest annual mean | |
| Highest daily mean | 79 May 22 |
| Lowest daily mean | 1.6 Dec 23 |
| Annual seven-day minimum | 1.7 Feb 14 |
| 10 percent exceeds | 38 |
| 50 percent exceeds | 3.0 |
| 90 percent exceeds | 1.8 |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued



13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--September 20, 2011 to current year.

INSTRUMENTATION.--YSI 600XL, multi-parameter instrument equipped to monitor water temperature, specific conductance, and pH. A Sutron 8200 DCP is installed on site to log water-quality data but data are not transmitted in real time to NWIS web and ADAPS. Currently, 15-minute data are stored on the DCP and manually transferred to NWIS Web and ADAPS. Any use of trade, product, or firm names in this publication is for descriptive purposes only and does not imply endorsement by U.S. Government.

REMARKS.--The multi-parameter water-quality sonde was initially installed on September 20, 2011. It was removed for the winter on October 17, 2011 and redeployed on site on May 17, 2012. The sonde was removed again on November 6, 2012 for the winter. The sonde will be re-deployed in spring 2013.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum 13.7 degrees Celsius on July 30. Minimum -0.1 degrees Celsius on October 6, 23, 24, 25, and 26, 2012.

SPECIFIC CONDUCTANCE: Maximum 86 $\mu\text{S}/\text{cm}$ on September 24, October 1, 15, and 16, 2012. Minimum 30 $\mu\text{S}/\text{cm}$ on May 21, June 15 - 18, 2012.

pH: Maximum 8.2 on September 30 through October 4, 2011. Minimum 6.5 on October 16, 2012.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 1 of 7

[ANC, acid neutralizing capacity; CaCO_3 , calcium carbonate; SiO_2 , silicon dioxide; ft^3/s , cubic feet per second; mg/L , milligrams per liter; mm , millimeters; $^\circ\text{C}$, degrees Celsius; $\mu\text{S}/\text{cm}$, microsiemens per centimeter; $\mu\text{g}/\text{L}$, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

| Date | Sample start time | Temperature, air, $^\circ\text{C}$ (00020) | Discharge, instantaneous, ft^3/s (00061) | pH, water, unfiltered, field, standard units (00400) | Specific conductance, water, unfiltered, $\mu\text{S}/\text{cm}$ at 25°C (00095) | Temperature, water, $^\circ\text{C}$ (00010) | Hardness, water, mg/L as CaCO_3 (00900) | Calcium, water, filtered, mg/L (00915) | Calcium, water, unfiltered, recoverable, mg/L (00916) | Magnesium, water, filtered, mg/L (00925) |
|------------|-------------------|--|--|--|--|--|--|--|---|--|
| 09-20-2011 | 1148 | 18.0 | 3.5 | 7.8 | 74 | 5.8 | 31.6 | 9.70 | 10.0 | 1.77 |
| 09-22-2011 | 0918 | -- | -- | 6.9 | 75 | 5.0 | 32.9 | 10.2 | -- | 1.79 |

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 2 of 7

[ANC, acid neutralizing capacity; CaCO_3 , calcium carbonate; SiO_2 , silicon dioxide; ft^3/s , cubic feet per second; mg/L , milligrams per liter; mm , millimeters; $^\circ\text{C}$, degrees Celsius; $\mu\text{S}/\text{cm}$, microsiemens per centimeter; $\mu\text{g}/\text{L}$, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

| Date | Sample start time | Magnesium, water, unfiltered, recoverable, mg/L (00927) | Potassium, water, filtered, mg/L (00935) | Potassium, water, unfiltered, recoverable, mg/L (00937) | Sodium, water, filtered, mg/L (00930) | Sodium, water, unfiltered, recoverable, mg/L (00929) | ANC, water, unfiltered, fixed endpoint (pH 4.5) titration, laboratory, mg/L as CaCO_3 (90410) | Bromide, water, filtered, mg/L (71870) | Chloride, water, filtered, mg/L (00940) | Fluoride, water, filtered, mg/L (00950) |
|------------|-------------------|---|--|---|---|--|--|--|---|---|
| 09-20-2011 | 1148 | 1.75 | 0.837 | 0.758 | 1.91 | 1.93 | 36.8 | < .010 | 0.23 | < .04 |
| 09-22-2011 | 0918 | 1.8 | .75 | .8 | 1.89 | 1.9 | -- | -- | < .50 | -- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 of 7

[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

| Date | Sample start time | Silica, water, filtered, mg/L as SiO ₂ (00955) | Silica, water, unfiltered, mg/L as SiO ₂ (00956) | Sulfate, water, filtered, mg/L (00945) | Aluminum, water, filtered, µg/L (01106) | Aluminum, water, unfiltered, recoverable, µg/L (01105) | Barium, water, filtered, µg/L (01005) | Barium, water, unfiltered, recoverable, µg/L (01007) | Cadmium, water, filtered, µg/L (01025) | Cadmium, water, unfiltered, µg/L (01027) |
|------------|-------------------|---|---|--|---|--|---------------------------------------|--|--|--|
| 09-20-2011 | 1148 | 12.9 | 12.0 | 3.02 | 9.9 | < 70.0 | 4.95 | < 7.50 | 0.065 | < 1.25 |
| 09-22-2011 | 0918 | -- | 5.37 | 2.9 | 26 | -- | 5.1 | -- | < 0.07 | < 0.07 |

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 4 of 7

[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

| Date | Sample start time | Chromium, water, filtered, µg/L (01030) | Chromium, water, unfiltered, recoverable, µg/L (01034) | Cobalt, water, filtered, µg/L (01035) | Cobalt, water, unfiltered, recoverable, µg/L (01037) | Copper, water, filtered, µg/L (01040) | Copper, water, unfiltered, recoverable, µg/L (01042) | Iron, water, filtered, µg/L (01046) | Iron, water, unfiltered, recoverable, µg/L (01045) | Lead, water, filtered, µg/L (01049) |
|------------|-------------------|---|--|---------------------------------------|--|---------------------------------------|--|-------------------------------------|--|-------------------------------------|
| 09-20-2011 | 1148 | < .06 | < 5.2 | 0.086 | < .50 | 2.0 | < 17.5 | 10.2 | 36.2 | 0.016 |
| 09-22-2011 | 0918 | M | M | M | M | M | M | 30 | 30 | M |

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

| Date | Sample start time | Lead, water, unfiltered, recoverable, µg/L (01051) | Lithium, water, filtered, µg/L (01130) | Lithium, water, unfiltered, recoverable, micrograms per liter (01132) | Manganese, water, filtered, µg/L (01056) | Manganese, water, unfiltered, recoverable, µg/L (01055) | Mercury, water, filtered, µg/L (71890) | Mercury, water, unfiltered, recoverable, µg/L (71900) | Molybdenum, water, filtered, µg/L (01060) | Molybdenum, water, unfiltered, recoverable, µg/L (01062) |
|------------|-------------------|--|--|---|--|---|--|---|---|--|
| 09-20-2011 | 1148 | < .90 | < .22 | < 3.75 | 2.51 | < 10.0 | < .005 | < .005 | 1.13 | < 1.25 |
| 09-22-2011 | 0918 | M | < 0.49 | -- | M | M | -- | -- | 1 | 1 |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 6 of 7

[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

| Date | Sample start time | Nickel, water, filtered, µg/L (01065) | Nickel, water, unfiltered, recoverable, µg/L (01067) | Strontium, water, filtered, µg/L (01080) | Strontium, water, unfiltered, recoverable, micrograms per liter (01082) | Vanadium, water, filtered, µg/L (01085) | Vanadium, water, unfiltered, micrograms per liter (01087) | Zinc, water, filtered, µg/L (01090) | Zinc, water, unfiltered, recoverable, µg/L (01092) | Antimony, water, filtered, µg/L (01095) |
|------------|-------------------|---------------------------------------|--|--|---|---|---|-------------------------------------|--|---|
| 09-20-2011 | 1148 | < .09 | < 3.0 | 57.2 | 53.0 | 0.22 | < .6 | < 1.4 | < 2.4 | 0.324 |
| 09-22-2011 | 0918 | M | -- | 60 | -- | .2 | -- | M | -- | M |

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

| Date | Sample start time | Antimony, water, unfiltered, µg/L (01097) | Arsenic, water, filtered, µg/L (01000) | Arsenic, water, unfiltered, µg/L (01002) | Uranium (natural), water, filtered, µg/L (22703) | Uranium (natural), water, unfiltered, micrograms per liter (28011) | Suspended sediment, sieve diameter, percent smaller than 0.0625 mm (70331) | Suspended sediment concentration, mg/L (80154) |
|------------|-------------------|---|--|--|--|--|--|--|
| 09-20-2011 | 1148 | < 4.50 | 1.4 | < 2.2 | 0.400 | 0.438 | 44 | 2 |
| 09-22-2011 | 0918 | M | 1.3 | 1 | .4 | -- | -- | -- |

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 1 of 7

[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

| Date | Sample start time | Temperature, air, °C (00020) | Discharge, instantaneous, ft ³ /s (00061) | pH, water, unfiltered, field, standard units (00400) | Specific conductance, water, unfiltered, µS/cm at 25°C (00095) | Temperature, water, °C (00010) | Hardness, water, mg/L as CaCO ₃ (00900) | Calcium, water, filtered, mg/L (00915) | Calcium, water, unfiltered, recoverable, mg/L (00916) | Magnesium, water, filtered, mg/L (00925) |
|------------|-------------------|------------------------------|--|--|--|--------------------------------|--|--|---|--|
| 10-17-2011 | 1545 | 18.5 | 6.1 | 8.1 | 63 | 4.1 | 27.1 | 8.43 | 8.74 | 1.46 |
| 12-14-2011 | 1040 | -4.0 | 2.3 | 7.8 | 72 | .1 | 34.8 | 10.8 | 10.1 | 1.92 |
| 05-17-2012 | 1645 | 10.0 | 82 | 7.2 | 34 | 3.2 | 14.6 | 4.58 | 4.55 | .758 |
| 06-13-2012 | 1430 | 15.0 | 39 | 7.4 | 37 | 6.8 | 16.0 | 5.08 | 5.13 | .785 |
| 08-29-2012 | 1000 | 3.0 | 3.1 | 7.6 | 77 | 6.7 | 34.6 | 10.7 | 10.1 | 1.90 |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 2 of 7

[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

| Date | Sample start time | Magnesium, water, unfiltered, recoverable, mg/L (00927) | Potassium, water, filtered, mg/L (00935) | Potassium, water, unfiltered, recoverable, mg/L (00937) | Sodium, water, filtered, mg/L (00930) | Sodium, water, unfiltered, recoverable, mg/L (00929) | ANC, water, unfiltered, fixed endpoint (pH 4.5) | Bromide, water, filtered, mg/L (71870) | Chloride, water, filtered, mg/L (00940) | Fluoride, water, filtered, mg/L (00950) |
|------------|-------------------|---|--|---|---------------------------------------|--|--|--|---|---|
| | | | | | | | titration, laboratory, mg/L as CaCO ₃ (90410) | | | |
| 10-17-2011 | 1545 | 1.51 | 0.827 | 0.764 | 1.73 | 1.78 | 30.7 | < .010 | 0.41 | < .04 |
| 12-14-2011 | 1040 | 1.76 | .770 | .691 | 2.05 | 1.89 | 35.9 | < .010 | .24 | .05 |
| 05-17-2012 | 1645 | .811 | .580 | .600 | 1.32 | 1.24 | 17.1 | < .010 | .38 | < .04 |
| 06-13-2012 | 1430 | .826 | .550 | .549 | 1.35 | 1.26 | 18.9 | < .010 | .23 | < .04 |
| 08-29-2012 | 1000 | 1.77 | .785 | .723 | 2.09 | 1.95 | 37.7 | < .010 | .24 | < .04 |

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 3 of 7

[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

| Date | Sample start time | Silica, water, filtered, mg/L as SiO ₂ (00955) | Silica, water, unfiltered, mg/L as SiO ₂ (00956) | Sulfate, water, filtered, mg/L (00945) | Aluminum, water, filtered, µg/L (01106) | Aluminum, water, unfiltered, recoverable, µg/L (01105) | Barium, water, filtered, µg/L (01005) | Barium, water, unfiltered, recoverable, µg/L (01007) | Cadmium, water, filtered, µg/L (01025) | Cadmium, water, unfiltered, µg/L (01027) |
|------------|-------------------|---|---|--|---|--|---------------------------------------|--|--|--|
| | | 10-17-2011 | 1545 | 11.8 | 11.2 | 2.58 | 25.8 | 157 | 4.30 | 5.81 |
| 12-14-2011 | 1040 | 12.0 | 11.4 | 3.54 | 8.0 | 24.4 | 4.62 | 4.40 | < .016 | < .016 |
| 05-17-2012 | 1645 | 9.15 | 9.17 | 1.65 | 44.6 | 377 | 3.27 | 6.43 | .095 | .037 |
| 06-13-2012 | 1430 | 8.82 | 8.98 | 1.57 | 26.3 | 199 | 3.12 | 4.58 | < .016 | .018 |
| 08-29-2012 | 1000 | 12.0 | 11.4 | 3.01 | 9.3 | 26.4 | 5.08 | 5.08 | < .016 | < .016 |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

| Date | Sample start time | Chromium, water, | | Cobalt, water, | | Copper, water, | | Iron, water, | | Lead, water, filtered, µg/L (01049) |
|------------|-------------------|------------------------|---------------------------------------|------------------------|---------------------------------------|------------------------|---------------------------------------|------------------------|---------------------------------------|-------------------------------------|
| | | filtered, µg/L (01030) | unfiltered, recoverable, µg/L (01034) | filtered, µg/L (01035) | unfiltered, recoverable, µg/L (01037) | filtered, µg/L (01040) | unfiltered, recoverable, µg/L (01042) | filtered, µg/L (01046) | unfiltered, recoverable, µg/L (01045) | |
| 10-17-2011 | 1545 | < .07 | < .30 | 0.165 | < .20 | < .80 | 0.80 | 28.4 | 146 | 0.077 |
| 12-14-2011 | 1040 | < .07 | < .30 | .080 | .02 | < .80 | < .70 | 10.8 | 27.9 | .041 |
| 05-17-2012 | 1645 | .36 | .63 | .078 | .15 | < .80 | < .70 | 25.5 | 406 | .027 |
| 06-13-2012 | 1430 | .10 | < .30 | .174 | .10 | < .80 | < .70 | 12.8 | 220 | .036 |
| 08-29-2012 | 1000 | < .07 | < .30 | .580 | < .02 | < .80 | < .70 | 9.2 | 31.6 | .064 |

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

| Date | Sample start time | Lead, water, | | Lithium, water, | | Manganese, water, | | Mercury, water, | | Molybdenum, water, | |
|------------|-------------------|---------------------------------------|------------------------|---|------------------------|---------------------------------------|------------------------|---------------------------------------|------------------------|---------------------------------------|--|
| | | unfiltered, recoverable, µg/L (01051) | filtered, µg/L (01130) | unfiltered, recoverable, micrograms per liter (01132) | filtered, µg/L (01056) | unfiltered, recoverable, µg/L (01055) | filtered, µg/L (71890) | unfiltered, recoverable, µg/L (71900) | filtered, µg/L (01060) | unfiltered, recoverable, µg/L (01062) | |
| 10-17-2011 | 1545 | 0.19 | < .22 | 0.28 | 4.02 | 13.6 | < .005 | < .005 | 0.833 | 0.91 | |
| 12-14-2011 | 1040 | .05 | .22 | .21 | 1.50 | 2.7 | -- | -- | 1.11 | 1.03 | |
| 05-17-2012 | 1645 | .20 | < .22 | .48 | 1.50 | 21.4 | -- | -- | .686 | .68 | |
| 06-13-2012 | 1430 | .12 | < .22 | .33 | 1.28 | 11.5 | -- | < .005 | .602 | .61 | |
| 08-29-2012 | 1000 | .07 | .22 | .21 | 2.92 | 3.8 | -- | -- | 1.15 | 1.12 | |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 6 of 7

[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

| Date | Sample start time | Nickel, water, filtered, µg/L (01065) | Nickel, water, unfiltered, recoverable, µg/L (01067) | Strontium, water, filtered, µg/L (01080) | Strontium, water, unfiltered, recoverable, micrograms per liter (01082) | Vanadium, water, filtered, µg/L (01085) | Vanadium, water, unfiltered, micrograms per liter (01087) | Zinc, water, filtered, µg/L (01090) | Zinc, water, unfiltered, recoverable, µg/L (01092) | Antimony, water, filtered, µg/L (01095) |
|------------|-------------------|---------------------------------------|--|--|---|---|---|-------------------------------------|--|---|
| 10-17-2011 | 1545 | 0.15 | < .19 | 51.5 | 52.0 | 0.21 | < .6 | < 1.4 | < 3.0 | 0.338 |
| 12-14-2011 | 1040 | < .09 | < .19 | 56.8 | 54.8 | .18 | < .6 | < 1.4 | < 3.0 | .320 |
| 05-17-2012 | 1645 | .12 | .33 | 28.9 | 28.6 | .31 | 1.0 | 1.5 | < 3.0 | .425 |
| 06-13-2012 | 1430 | .16 | .24 | 29.2 | 28.8 | .21 | .7 | < 1.4 | < 3.0 | .287 |
| 08-29-2012 | 1000 | .12 | < .19 | 57.4 | 54.9 | .24 | < .6 | < 1.4 | < 3.0 | .319 |

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 7 of 7

[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

| Date | Sample start time | Antimony, water, unfiltered, µg/L (01097) | Arsenic, water, filtered, µg/L (01000) | Arsenic, water, unfiltered, µg/L (01002) | Uranium (natural), water, filtered, µg/L (22703) | Uranium (natural), water, unfiltered, micrograms per liter (28011) | Suspended sediment, sieve diameter, percent smaller than 0.0625 mm (70331) | Suspended sediment concentration, mg/L (80154) |
|------------|-------------------|---|--|--|--|--|--|--|
| 10-17-2011 | 1545 | 0.34 | 1.3 | 1.5 | 0.307 | 0.394 | 78 | 6 |
| 12-14-2011 | 1040 | .24 | 1.4 | 1.4 | .455 | .460 | 33 | 1 |
| 05-17-2012 | 1645 | .46 | .88 | 1.7 | .160 | .443 | 26 | 28 |
| 06-13-2012 | 1430 | .30 | .85 | 1.2 | .120 | .249 | 22 | 13 |
| 08-29-2012 | 1000 | .25 | 1.5 | 1.5 | .400 | .425 | 36 | 1 |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|---------|-----|------|----------|-----|------|----------|-----|------|---------|-----|------|
| | October | | | November | | | December | | | January | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|----------|-----|------|-------|-----|------|-------|-----|------|-----|-----|------|
| | February | | | March | | | April | | | May | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|------|-----|------|------|-----|------|--------|-----|------|-----------|-----|------|
| | June | | | July | | | August | | | September | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.4 | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.6 | 4.5 | 6.4 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 4.6 | 6.5 |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.3 | 5.2 | 6.9 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.3 | 5.2 | 7.0 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 5.6 | 7.1 |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.6 | 5.2 | 6.8 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.9 | 5.2 | 6.8 |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.6 | 5.3 | 6.7 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.5 | 4.5 | 6.3 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.3 | 5.6 | 7.2 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|---------|-----|------|----------|-----|------|----------|-----|------|---------|-----|------|
| | October | | | November | | | December | | | January | | |
| 1 | 8.9 | 6.5 | 7.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 9.0 | 6.6 | 7.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 8.5 | 5.6 | 6.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 7.3 | 5.7 | 6.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 5.7 | 4.9 | 5.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 4.9 | 3.8 | 4.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 4.6 | 3.6 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 5.3 | 3.4 | 4.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 4.9 | 2.2 | 3.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 4.4 | 2.9 | 3.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 4.1 | 3.2 | 3.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 4.6 | 2.6 | 3.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 5.0 | 2.7 | 3.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 6.2 | 4.2 | 5.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 6.7 | 4.8 | 5.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 5.8 | 3.9 | 5.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | 2.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|----------|-----|------|-------|-----|------|-------|-----|------|-----|-----|------|
| | February | | | March | | | April | | | May | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2.2 | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.1 | 1.8 | 2.6 |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.8 | 1.5 | 2.7 |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.6 | 2.1 | 3.1 |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.2 | 2.4 | 3.4 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.0 | 2.0 | 2.6 |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.0 | 1.6 | 2.1 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.2 | 1.5 | 2.1 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.3 | 1.6 | 2.3 |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.2 | 2.0 | 2.4 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2.7 | 1.6 | 2.1 |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.5 | 1.6 | 2.9 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.2 | 2.2 | 3.7 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.3 | 2.6 | 4.0 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.1 | 2.7 | 4.0 |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|--------------|------|-----|------|------|-----|------|--------|-----|------|-----------|-----|------|
| | June | | | July | | | August | | | September | | |
| 1 | 7.1 | 2.8 | 4.2 | 10.9 | 7.0 | 8.6 | 13.0 | 8.0 | 10.1 | 10.8 | 7.1 | 8.6 |
| 2 | 5.8 | 3.1 | 4.0 | 11.6 | 6.3 | 8.6 | 12.5 | 7.3 | 9.5 | 9.9 | 4.8 | 7.1 |
| 3 | 5.3 | 2.9 | 4.0 | 11.3 | 7.4 | 8.8 | 12.1 | 7.1 | 9.3 | 9.9 | 4.6 | 6.9 |
| 4 | 6.6 | 3.2 | 4.6 | 10.9 | 5.2 | 7.8 | 12.2 | 6.7 | 9.2 | 9.8 | 4.9 | 7.0 |
| 5 | 4.1 | 2.1 | 3.0 | 10.9 | 6.5 | 8.4 | 13.2 | 7.7 | 10.1 | 10.0 | 4.9 | 7.1 |
| 6 | 4.5 | 2.0 | 2.9 | 11.6 | 6.7 | 8.9 | 13.5 | 9.4 | 10.9 | 9.2 | 5.5 | 7.2 |
| 7 | 5.7 | 1.6 | 3.4 | 11.0 | 7.2 | 9.1 | 11.9 | 8.3 | 10.3 | 10.0 | 5.2 | 7.3 |
| 8 | 4.9 | 2.8 | 3.8 | 11.8 | 7.7 | 9.6 | 11.9 | 8.6 | 10.2 | 10.0 | 5.3 | 7.3 |
| 9 | 4.5 | 2.3 | 3.1 | 11.7 | 7.8 | 9.7 | 13.6 | 8.5 | 10.7 | 10.6 | 6.2 | 8.0 |
| 10 | 4.3 | 2.3 | 3.2 | 13.1 | 8.0 | 10.2 | 12.2 | 8.8 | 10.3 | 9.8 | 6.0 | 7.6 |
| 11 | 7.4 | 2.2 | 4.3 | 12.5 | 8.4 | 10.3 | 13.0 | 7.8 | 10.1 | 8.2 | 4.3 | 6.0 |
| 12 | 6.5 | 3.0 | 4.6 | 12.5 | 8.3 | 10.3 | 12.7 | 7.6 | 9.9 | 7.7 | 2.9 | 5.1 |
| 13 | 6.9 | 3.2 | 4.7 | 10.8 | 8.7 | 9.7 | 13.1 | 7.7 | 10.1 | 8.4 | 3.1 | 5.4 |
| 14 | 7.4 | 2.3 | 4.4 | 10.8 | 7.9 | 9.4 | 12.5 | 7.3 | 9.7 | 8.8 | 3.9 | 6.0 |
| 15 | 8.0 | 3.3 | 5.1 | 11.5 | 8.7 | 9.9 | 12.9 | 7.4 | 9.8 | 9.1 | 4.6 | 6.5 |
| 16 | 7.6 | 3.2 | 5.1 | 10.5 | 8.1 | 9.2 | 13.0 | 7.9 | 10.1 | 8.2 | 5.0 | 6.5 |
| 17 | 8.7 | 4.0 | 5.8 | 11.6 | 7.6 | 9.4 | 13.1 | 7.8 | 10.1 | 8.5 | 4.1 | 6.1 |
| 18 | 6.4 | 3.5 | 4.6 | 12.9 | 7.8 | 10.0 | 12.5 | 8.0 | 10.0 | 8.8 | 4.3 | 6.3 |
| 19 | 4.5 | 2.4 | 3.6 | 12.7 | 8.2 | 10.1 | 12.3 | 8.5 | 10.2 | 8.9 | 4.6 | 6.5 |
| 20 | 8.1 | 2.4 | 4.8 | 12.3 | 8.7 | 10.3 | 12.6 | 9.7 | 10.8 | 8.5 | 4.5 | 6.4 |
| 21 | 9.6 | 3.6 | 6.1 | 13.0 | 7.9 | 10.1 | 12.0 | 8.5 | 10.1 | 8.6 | 4.7 | 6.5 |
| 22 | 9.2 | 5.2 | 6.9 | 13.1 | 8.0 | 10.2 | 12.6 | 8.0 | 9.9 | 8.7 | 4.8 | 6.8 |
| 23 | 10.1 | 4.8 | 6.9 | 13.0 | 8.7 | 10.4 | 12.0 | 6.8 | 9.1 | 8.8 | 6.7 | 7.7 |
| 24 | 10.7 | 5.1 | 7.4 | 12.4 | 7.2 | 9.5 | 11.0 | 6.4 | 8.3 | 8.7 | 6.8 | 7.7 |
| 25 | 10.8 | 5.5 | 7.8 | 11.0 | 7.2 | 9.0 | 10.6 | 5.0 | 7.5 | 9.1 | 6.7 | 7.8 |
| 26 | 7.3 | 4.7 | 6.1 | 12.8 | 7.6 | 9.9 | 10.9 | 6.3 | 8.4 | 9.3 | 5.9 | 7.3 |
| 27 | 9.2 | 3.4 | 6.0 | 12.4 | 8.8 | 10.4 | 12.0 | 7.9 | 9.7 | 8.8 | 5.1 | 6.7 |
| 28 | 10.2 | 4.6 | 7.1 | 13.6 | 8.4 | 10.6 | 12.4 | 7.4 | 9.5 | 7.7 | 5.0 | 6.4 |
| 29 | 10.1 | 5.4 | 7.4 | 12.9 | 8.5 | 10.5 | 11.2 | 6.6 | 8.8 | 8.9 | 5.2 | 6.8 |
| 30 | 11.4 | 5.7 | 8.2 | 13.7 | 8.4 | 10.7 | 10.7 | 5.4 | 7.8 | 8.4 | 5.1 | 6.5 |
| 31 | --- | --- | --- | 13.4 | 8.1 | 10.4 | 10.0 | 6.0 | 8.0 | --- | --- | --- |
| Month | 11.4 | 1.6 | 5.1 | 13.7 | 5.2 | 9.7 | 13.6 | 5.0 | 9.6 | 10.8 | 2.9 | 6.8 |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|---------|-----|------|----------|-----|------|----------|-----|------|---------|-----|------|
| | October | | | November | | | December | | | January | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|----------|-----|------|-------|-----|------|-------|-----|------|-----|-----|------|
| | February | | | March | | | April | | | May | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|------|-----|------|------|-----|------|--------|-----|------|-----------|-----|------|
| | June | | | July | | | August | | | September | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 74 | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 76 | 74 | 75 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 76 | 74 | 75 |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 77 | 74 | 76 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 77 | 74 | 76 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 76 | 74 | 75 |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 77 | 75 | 76 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 77 | 75 | 76 |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 77 | 75 | 76 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 77 | 75 | 76 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 78 | 75 | 77 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|---------|-----|------|----------|-----|------|----------|-----|------|---------|-----|------|
| | October | | | November | | | December | | | January | | |
| 1 | 78 | 76 | 77 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 78 | 77 | 78 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 78 | 76 | 77 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 78 | 75 | 77 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 78 | 72 | 74 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 76 | 74 | 75 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 76 | 74 | 75 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 77 | 75 | 76 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 77 | 75 | 76 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 77 | 73 | 75 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 74 | 67 | 69 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 73 | 70 | 71 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 74 | 71 | 73 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 74 | 72 | 73 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 73 | 71 | 72 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 73 | 52 | 63 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|----------|-----|------|-------|-----|------|-------|-----|------|-----|-----|------|
| | February | | | March | | | April | | | May | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 40 | 35 | 39 |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 40 | 38 | 39 |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 39 | 34 | 38 |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 34 | 30 | 33 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 33 | 32 | 32 |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 35 | 32 | 34 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 35 | 34 | 35 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 37 | 34 | 35 |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 38 | 37 | 37 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 40 | 38 | 39 |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 40 | 40 | 40 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 42 | 39 | 41 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 41 | 40 | 41 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 40 | 38 | 39 |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|--------------|-------------|------------|-------------|-------------|------------|-------------|---------------|------------|-------------|------------------|------------|-------------|
| | June | | | July | | | August | | | September | | |
| 1 | 40 | 35 | 38 | 38 | 37 | 37 | 68 | 66 | 67 | 78 | 76 | 77 |
| 2 | 38 | 34 | 36 | 37 | 36 | 37 | 68 | 66 | 67 | 78 | 76 | 77 |
| 3 | 38 | 35 | 37 | 37 | 36 | 37 | 69 | 67 | 68 | 79 | 77 | 78 |
| 4 | 38 | 32 | 35 | 38 | 37 | 37 | 70 | 67 | 69 | 79 | 77 | 78 |
| 5 | 36 | 32 | 35 | 39 | 37 | 38 | 72 | 69 | 70 | 80 | 77 | 79 |
| 6 | 38 | 36 | 37 | 41 | 39 | 40 | 72 | 70 | 71 | 80 | 78 | 79 |
| 7 | 40 | 37 | 38 | 43 | 41 | 41 | 72 | 70 | 71 | 80 | 78 | 79 |
| 8 | 40 | 39 | 39 | 45 | 43 | 43 | 73 | 71 | 72 | 81 | 79 | 80 |
| 9 | 41 | 39 | 40 | 45 | 43 | 44 | 74 | 72 | 73 | 81 | 79 | 80 |
| 10 | 41 | 41 | 41 | 46 | 44 | 45 | 74 | 72 | 73 | 82 | 80 | 81 |
| 11 | 41 | 41 | 41 | 47 | 45 | 46 | 74 | 72 | 73 | 82 | 80 | 81 |
| 12 | 42 | 40 | 41 | 48 | 46 | 47 | 73 | 71 | 72 | 81 | 79 | 81 |
| 13 | 41 | 36 | 39 | 50 | 48 | 50 | 73 | 71 | 72 | 82 | 80 | 81 |
| 14 | 39 | 35 | 38 | 52 | 47 | 50 | 73 | 71 | 72 | 82 | 80 | 81 |
| 15 | 38 | 30 | 35 | 51 | 47 | 49 | 74 | 72 | 73 | 83 | 81 | 82 |
| 16 | 36 | 30 | 34 | 52 | 50 | 51 | 75 | 72 | 74 | 83 | 81 | 82 |
| 17 | 34 | 30 | 32 | 53 | 51 | 52 | 76 | 73 | 74 | 83 | 81 | 82 |
| 18 | 38 | 30 | 36 | 55 | 52 | 53 | 76 | 73 | 75 | 83 | 81 | 82 |
| 19 | 38 | 36 | 37 | 56 | 53 | 54 | 76 | 74 | 75 | 84 | 82 | 83 |
| 20 | 37 | 35 | 36 | 56 | 55 | 55 | 77 | 75 | 76 | 84 | 81 | 83 |
| 21 | 36 | 34 | 35 | 57 | 55 | 56 | 77 | 75 | 76 | 84 | 82 | 83 |
| 22 | 35 | 33 | 34 | 58 | 56 | 57 | 79 | 75 | 76 | 84 | 82 | 83 |
| 23 | 38 | 34 | 35 | 59 | 57 | 58 | 77 | 75 | 77 | 85 | 83 | 84 |
| 24 | 35 | 33 | 34 | 60 | 58 | 59 | 78 | 76 | 77 | 86 | 84 | 85 |
| 25 | 35 | 34 | 35 | 61 | 58 | 59 | 78 | 76 | 77 | 85 | 84 | 85 |
| 26 | 37 | 35 | 36 | 62 | 59 | 60 | 80 | 77 | 78 | 85 | 84 | 85 |
| 27 | 37 | 36 | 37 | 63 | 61 | 62 | 80 | 77 | 79 | 85 | 83 | 84 |
| 28 | 37 | 36 | 37 | 64 | 62 | 63 | 79 | 77 | 78 | 85 | 83 | 84 |
| 29 | 37 | 36 | 37 | 66 | 64 | 64 | 79 | 75 | 77 | 85 | 83 | 84 |
| 30 | 38 | 37 | 37 | 67 | 65 | 66 | 77 | 75 | 76 | 85 | 84 | 85 |
| 31 | --- | --- | --- | 68 | 66 | 67 | 77 | 75 | 76 | --- | --- | --- |
| Month | 42 | 30 | 37 | 68 | 36 | 51 | 80 | 66 | 74 | 86 | 76 | 82 |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

pH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

| Day | Max | Min | Median | Max | Min | Median | Max | Min | Median | Max | Min | Median |
|-----|---------|-----|--------|----------|-----|--------|----------|-----|--------|---------|-----|--------|
| | October | | | November | | | December | | | January | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Max | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Min | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

pH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

| Day | Max | Min | Median | Max | Min | Median | Max | Min | Median | Max | Min | Median |
|-----|----------|-----|--------|-------|-----|--------|-------|-----|--------|-----|-----|--------|
| | February | | | March | | | April | | | May | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Max | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Min | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

pH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

| Day | Max | Min | Median | Max | Min | Median | Max | Min | Median | Max | Min | Median |
|------------|------|-----|--------|------|-----|--------|--------|-----|--------|-----------|-----|--------|
| | June | | | July | | | August | | | September | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.8 | 7.9 |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.8 | 7.8 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.8 | 7.8 |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.8 | 7.8 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.1 | 7.8 | 7.8 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.1 | 7.8 | 7.8 |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.8 | 7.8 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.1 | 7.8 | 7.8 |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.1 | 7.8 | 7.8 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.8 | 7.8 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.2 | 7.8 | 7.9 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Max | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Min | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

pH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

| Day | Max | Min | Median | Max | Min | Median | Max | Min | Median | Max | Min | Median |
|-----|---------|-----|--------|----------|-----|--------|----------|-----|--------|---------|-----|--------|
| | October | | | November | | | December | | | January | | |
| 1 | 8.2 | 7.9 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 8.2 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 8.2 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 8.2 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 8.1 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 8.1 | 8.0 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 8.1 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 8.1 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 8.1 | 7.9 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 8.1 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 8.0 | 7.9 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 8.1 | 7.9 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 8.1 | 7.9 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 8.1 | 7.9 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 8.1 | 7.9 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 7.9 | 7.5 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Max | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Min | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

pH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

| Day | Max | Min | Median | Max | Min | Median | Max | Min | Median | Max | Min | Median |
|------------|----------|-----|--------|-------|-----|--------|-------|-----|--------|-----|-----|--------|
| | February | | | March | | | April | | | May | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.0 | 6.9 | 6.9 |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.0 | 6.9 | 6.9 |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.0 | 6.9 | 6.9 |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.0 | 6.8 | 6.9 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.9 | 6.8 | 6.9 |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.0 | 6.9 | 6.9 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.0 | 6.9 | 7.0 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.0 | 7.0 | 7.0 |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.1 | 7.0 | 7.0 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.0 | 7.0 | 7.0 |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.1 | 7.0 | 7.0 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.2 | 7.0 | 7.0 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.2 | 7.0 | 7.0 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.1 | 6.9 | 7.0 |
| Max | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Min | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

13310850 MEADOW CREEK NEAR STIBNITE, ID—Continued

pH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

| Day | Max | Min | Median | Max | Min | Median | Max | Min | Median | Max | Min | Median |
|------------|------|-----|--------|------|-----|--------|--------|-----|--------|-----------|-----|--------|
| | June | | | July | | | August | | | September | | |
| 1 | 7.1 | 6.8 | 6.9 | 7.3 | 7.1 | 7.2 | 7.7 | 7.5 | 7.5 | 7.8 | 7.5 | 7.6 |
| 2 | 7.0 | 6.8 | 6.9 | 7.3 | 7.2 | 7.2 | 7.7 | 7.4 | 7.5 | 7.7 | 7.5 | 7.6 |
| 3 | 7.0 | 6.8 | 6.9 | 7.4 | 7.2 | 7.2 | 7.6 | 7.4 | 7.4 | 7.7 | 7.5 | 7.6 |
| 4 | 7.0 | 6.8 | 6.9 | 7.4 | 7.2 | 7.2 | 7.6 | 7.4 | 7.4 | 7.8 | 7.6 | 7.6 |
| 5 | 7.1 | 6.9 | 7.0 | 7.4 | 7.2 | 7.3 | 7.6 | 7.4 | 7.4 | 7.8 | 7.6 | 7.6 |
| 6 | 7.2 | 7.0 | 7.1 | 7.4 | 7.2 | 7.3 | 7.6 | 7.4 | 7.4 | 7.8 | 7.6 | 7.6 |
| 7 | 7.2 | 7.1 | 7.1 | 7.4 | 7.2 | 7.3 | 7.6 | 7.4 | 7.5 | 7.8 | 7.6 | 7.6 |
| 8 | 7.2 | 7.1 | 7.1 | 7.4 | 7.2 | 7.3 | 7.6 | 7.4 | 7.5 | 7.8 | 7.6 | 7.6 |
| 9 | 7.2 | 7.1 | 7.1 | 7.4 | 7.2 | 7.3 | 7.6 | 7.4 | 7.5 | 7.8 | 7.6 | 7.6 |
| 10 | 7.2 | 7.1 | 7.2 | 7.5 | 7.3 | 7.3 | 7.6 | 7.4 | 7.5 | 7.8 | 7.6 | 7.6 |
| 11 | 7.3 | 7.1 | 7.2 | 7.5 | 7.3 | 7.3 | 7.6 | 7.4 | 7.5 | 7.8 | 7.6 | 7.6 |
| 12 | 7.3 | 7.1 | 7.2 | 7.5 | 7.3 | 7.4 | 7.6 | 7.4 | 7.5 | 7.8 | 7.6 | 7.6 |
| 13 | 7.2 | 7.0 | 7.1 | 7.5 | 7.3 | 7.4 | 7.7 | 7.5 | 7.5 | 7.8 | 7.6 | 7.6 |
| 14 | 7.3 | 7.1 | 7.1 | 7.5 | 7.3 | 7.4 | 7.7 | 7.5 | 7.5 | 7.8 | 7.6 | 7.6 |
| 15 | 7.3 | 7.0 | 7.1 | 7.5 | 7.3 | 7.4 | 7.7 | 7.5 | 7.5 | 7.8 | 7.6 | 7.6 |
| 16 | 7.3 | 7.0 | 7.2 | 7.5 | 7.3 | 7.4 | 7.7 | 7.5 | 7.5 | 7.8 | 7.6 | 7.6 |
| 17 | 7.3 | 7.1 | 7.1 | 7.5 | 7.3 | 7.4 | 7.7 | 7.5 | 7.5 | 7.8 | 7.6 | 7.6 |
| 18 | 7.3 | 7.1 | 7.2 | 7.5 | 7.4 | 7.4 | 7.7 | 7.5 | 7.6 | 7.8 | 7.6 | 7.6 |
| 19 | 7.3 | 7.1 | 7.2 | 7.6 | 7.4 | 7.4 | 7.7 | 7.5 | 7.6 | 7.8 | 7.6 | 7.6 |
| 20 | 7.3 | 7.2 | 7.2 | 7.6 | 7.4 | 7.4 | 7.7 | 7.5 | 7.5 | 7.8 | 7.6 | 7.6 |
| 21 | 7.4 | 7.1 | 7.2 | 7.6 | 7.4 | 7.4 | 7.7 | 7.5 | 7.6 | 7.8 | 7.6 | 7.6 |
| 22 | 7.4 | 7.1 | 7.2 | 7.6 | 7.4 | 7.5 | 7.7 | 7.5 | 7.5 | 7.8 | 7.6 | 7.6 |
| 23 | 7.4 | 7.1 | 7.2 | 7.6 | 7.4 | 7.5 | 7.7 | 7.5 | 7.5 | 7.8 | 7.6 | 7.6 |
| 24 | 7.4 | 7.1 | 7.2 | 7.6 | 7.4 | 7.5 | 7.7 | 7.5 | 7.5 | 7.7 | 7.5 | 7.6 |
| 25 | 7.4 | 7.1 | 7.2 | 7.6 | 7.4 | 7.5 | 7.7 | 7.5 | 7.5 | 7.7 | 7.5 | 7.5 |
| 26 | 7.3 | 7.1 | 7.2 | 7.6 | 7.4 | 7.5 | 7.7 | 7.5 | 7.5 | 7.7 | 7.5 | 7.5 |
| 27 | 7.4 | 7.2 | 7.2 | 7.6 | 7.4 | 7.5 | 7.7 | 7.5 | 7.5 | 7.7 | 7.5 | 7.5 |
| 28 | 7.4 | 7.2 | 7.3 | 7.6 | 7.4 | 7.5 | 7.7 | 7.5 | 7.5 | 7.7 | 7.5 | 7.5 |
| 29 | 7.4 | 7.1 | 7.3 | 7.7 | 7.4 | 7.5 | 7.8 | 7.5 | 7.5 | 7.7 | 7.5 | 7.5 |
| 30 | 7.3 | 7.1 | 7.2 | 7.7 | 7.5 | 7.5 | 7.7 | 7.5 | 7.6 | 7.7 | 7.5 | 7.5 |
| 31 | --- | --- | --- | 7.7 | 7.5 | 7.5 | 7.8 | 7.5 | 7.6 | --- | --- | --- |
| Max | 7.4 | 7.2 | 7.3 | 7.7 | 7.5 | 7.5 | 7.8 | 7.5 | 7.6 | 7.8 | 7.6 | 7.6 |
| Min | 7.0 | 6.8 | 6.9 | 7.3 | 7.1 | 7.2 | 7.6 | 7.4 | 7.4 | 7.7 | 7.5 | 7.5 |