13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT STIBNITE, ID

Salmon Basin
South Fork Salmon Subbasin

LOCATION.--Lat 44°54′21″, long 115°19′42″ referenced to North American Datum of 1927, in SE ¼ SW ¼ SW ¼ sec.11, T.18 N., R.9 E., Valley County, ID, Hydrologic Unit 17060208, Stibnite quad., Boise National Forest, on right bank, 9 miles southeast of Yellow Pine.

DRAINAGE AREA.--19.3 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--July 1928 to November 1941, December 1941 to September 1943 (fragmentary records only), October 1982 to September 1997, October 2010 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,460 ft above sea level, from topographic map. Prior to Sept. 18, 1929, staff gage at site 1,090 ft upstream at different datum. Sept. 18, 1929 to Sept. 7, 1943 at site 1,100 ft upstream at different datum.

REMARKS.--Records good except for estimated daily discharges which are poor. Station equipment includes satellite telemetry.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 413 ft^3/s June 28, 2011, gage height, 6.99 ft; maximum gage height 7.11 ft May 31, 1986; minimum recorded, 2.0 ft^3/s Oct. 29, 1936, gage height, 1.71 ft, site and datum then in use.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 100 ft^3/s and (or) maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)
Apr 22	2000	121	5.87
Apr 24	1730	189	6.24
Apr 26	1445	*273	*6.60
May 16	1830	264	6.57
May 22	0100	256	6.54
Jun 4	2045	248	6.51
Jun 13	0300	137	5.97

Minimum daily discharge, 8.0 ft^3/s, Dec. 5

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 13311000, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/13311000.2012.pdf

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	13	12	e10	e11	9.2	8.8	24	90	144	54	21	13
2	13	e10	e10	e10	9.2	8.7	e17	80	181	52	20	13
3	13	12	e8.8	e10	e8.7	8.8	e16	75	189	49	20	12
4	14	11	e10	e9.9	e8.6	8.7	16	70	208	46	20	12
5	19	11	e8.0	e9.9	e8.7	8.7	e14	63	206	44	19	12
6	16	11	e9.0	e9.7	e8.7	e8.6	14	58	164	42	19	12
7	15	11	e10	e9.8	e8.9	e8.2	e13	61	138	41	18	12
8	15	11	e9.7	e9.8	e9.0	e8.6	14	73	132	39	18	12
9	14	e10	e9.7	e9.8	9.1	e8.8	15	95	116	39	18	12
10	14	11	e9.5	e9.6	9.1	e9.2	20	109	105	37	17	12
11	25	11	e9.6	e9.0	9.1	e9.1	27	109	99	35	17	12
12	18	11	e9.7	e8.1	9.1	e8.9	29	114	102	34	16	12
13	16	11	e9.0	e9.0	9.1	e8.9	26	129	120	34	16	12
14	15	11	e10	e9.6	9.1	e9.0	27	153	115	37	16	12
15	15	11	e10	e9.4	e8.3	e9.2	28	180	114	47	15	12
16	28	e9.5	e10	e9.2	e8.1	e11	27	214	113	37	15	12
17	20	e11	e9.7	e9.2	e8.7	e9.7	27	217	116	35	15	12
18	16	e11	e9.7	e9.3	8.7	e9.2	28	188	112	32	15	11
19	15	e10	e9.5	9.5	e8.6	e8.9	28	169	98	30	14	11
20	14	e9.5	e9.5	9.6	e8.6	e8.8	42	164	91	29	15	11
21	14	e11	e9.7	9.7	e8.8	9.3	59	182	90	27	15	11
22	13	11	e8.4	e9.5	9.0	9.5	81	229	91	27	15	11
23	13	11	e8.2	e9.3	8.8	9.5	114	188	89	26	14	12
24	13	11	e8.4	e8.7	e8.7	9.4	152	156	85	25	14	13
25	12	e11	e9.2	9.4	8.8	9.8	156	135	80	25	14	12
26	12	e9.5	e9.6	9.4	e8.7	11	213	117	78	24	13	12
27	12	e11	e9.6	e9.0	e8.5	10	164	109	70	23	13	12
28	12	11	10	e8.4	e8.3	10	124	101	64	23	13	12
29	12	11	12	e9.2	8.8	9.8	107	97	60	22	13	12
30	12	11	e12	9.3	---	12	99	100	57	22	13	11
31	13	---	e11	9.2	---	29	---	114	---	21	13	---
Total	466	324.5	299.5	292.5	255.0	309.1	1,721	3,939	3,427	1,058	494	357
Mean	15.0	10.8	9.66	9.44	8.79	9.97	57.4	127	114	34.1	15.9	11.9
Max	28	12	12	11	9.2	29	213	229	208	54	21	13
Min	12	9.5	8.0	8.1	8.1	8.2	13	58	57	21	13	11
Ac-ft	924	644	594	580	506	613	3,410	7,810	6,800	2,100	980	708
Cfsm	0.78	0.56	0.50	0.49	0.46	0.52	2.97	6.58	5.92	1.77	0.83	0.62
In.	0.90	0.63	0.58	0.56	0.49	0.60	3.32	7.59	6.61	2.04	0.95	0.69

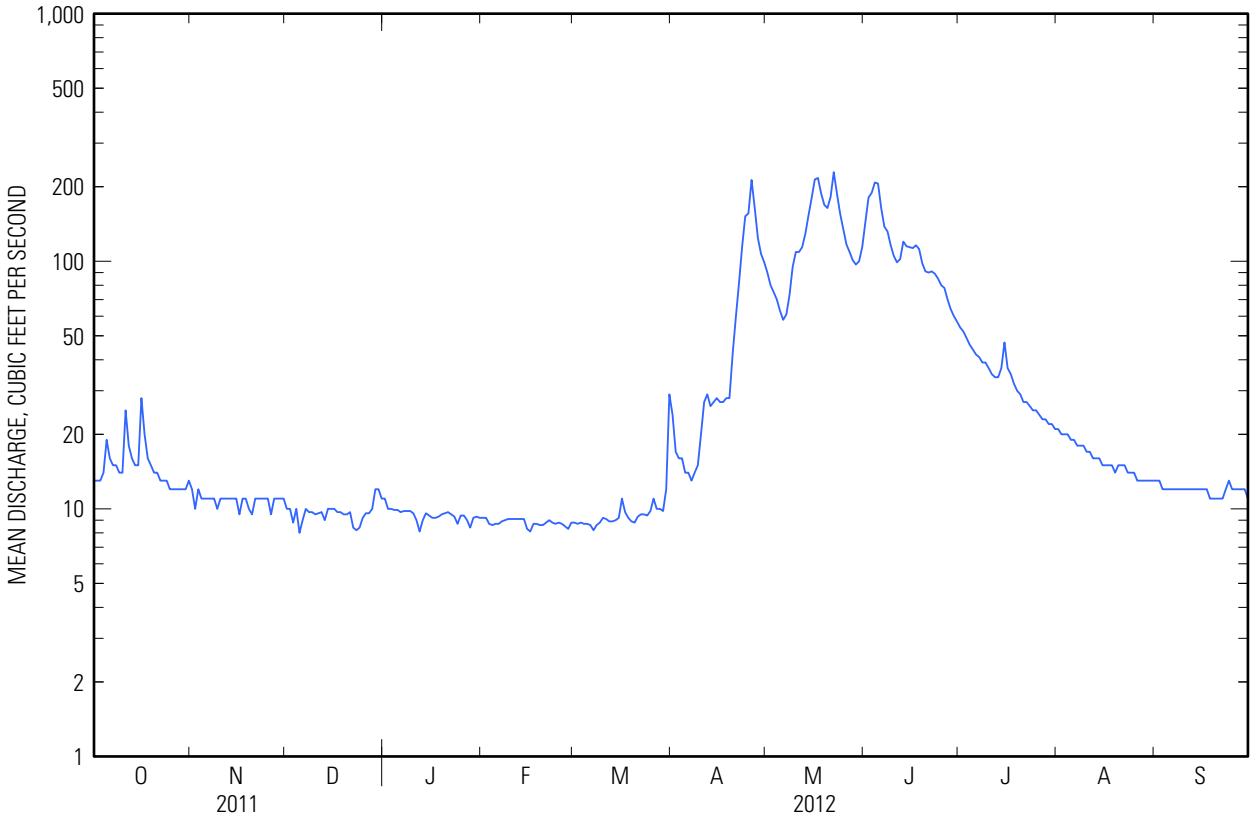
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1928 - 2012, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	10.4	9.95	8.32	7.64	7.19	8.33	21.4	74.4	101	33.5	14.2	10.8
Max	18.4	20.5	15.5	17.3	11.1	20.0	64.9	130	222	95.9	30.8	18.9
(WY)	(1983)	(1942)	(1996)	(1997)	(1997)	(1934)	(1934)	(1997)	(2011)	(2011)	(1983)	(1983)
Min	5.46	5.87	4.00	4.95	4.77	5.81	7.27	35.1	22.8	9.68	6.55	6.08
(WY)	(1989)	(1989)	(1934)	(1989)	(1989)	(1991)	(1929)	(1991)	(1992)	(1931)	(1931)	(1988)

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT STIBNITE, ID—Continued

SUMMARY STATISTICS

	Calendar Year 2011		Water Year 2012		Water Years 1928 - 2012	
Annual total	15,765.5		12,942.6			
Annual mean	43.2		35.4		25.5	
Highest annual mean					43.3	2011
Lowest annual mean					14.0	1992
Highest daily mean	356	Jun 23	229	May 22	356	Jun 23, 2011
Lowest daily mean	7.5	Feb 1	8.0	Dec 5	3.8	Jan 8, 1993
Annual seven-day minimum	9.0	Dec 19	8.5	Feb 15	4.0	Nov 29, 1933
Annual runoff (ac-ft)	31,270		25,670		18,490	
Annual runoff (cfsm)	2.24		1.83		1.32	
Annual runoff (inches)	30.39		24.95		17.97	
10 percent exceeds	147		112		67	
50 percent exceeds	12		12		10	
90 percent exceeds	9.5		8.9		6.0	



13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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 Satlink DCP is installed on site to log and transmit water-quality data in real time 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 April 28, 2012. The sonde was removed again on November 7, 2012 for the winter. The sonde will be re-deployed in spring 2013.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum 16.6 degrees Celsius on July 30, 2012. Minimum 0.0 degrees Celsius on October 5 through 7, 2012 and October 23 through 27, 2012.

SPECIFIC CONDUCTANCE: Maximum 103 µS/cm on October 26, 2012. Minimum 29 µS/cm on April 30, 2012.

pH: Maximum 8.1 on September 21 through October 3, 2011, and August 5, 6, 9 through 13, 16 through 20, 22, 23, and 27, 2012. Minimum 7.1 on October 16, 2012.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 1 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	Temperature, air, °C (00020)	Discharge, instantaneous, ft^3/s (00061)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Floating algae mats, severity (01325)	Floating debris, severity (01345)	Floating garbage, severity (01320)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Temperature, water, °C (00010)
09-20-2011 1535	19.0	13	8.8	None	None	None	7.9	63	10.5
09-22-2011 1410	--	14	--	--	--	--	7.9	81	7.0
09-22-2011 1415	--	14	--	--	--	--	7.9	82	7.0

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 2 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	Turbidity, water, unfiltered, monochrome near infrared LED light, 780-900 nm, detection angle 90 +/- 2.5 degrees, FNU (63680)	Detergent suds, severity (01305)	Gage height, ft (00065)	Odor, atmospheric, severity (01330)	Sample location, distance upstream, ft (72105)	Stream width, ft (00004)	Turbidity, severity (01350)	Velocity at point in stream, ft/s (81904)
09-20-2011 1535	1.3	None	4.93	None	40.0	16.0	None	E 1.00
09-22-2011 1410	--	--	--	--	--	--	--	--
09-22-2011 1415	--	--	--	--	--	--	--	--

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	Number of sampling points, count (00063)	Sample purpose (71999)	Sample splitter type, field (84171)	Sampler type (84164)	Sampling method (82398)	Purpose, site visit (50280)	Transit rate, sampler, ft/s (50015)
09-20-2011 1535	10	Routine	CS p 8L cooler spgt	US DH-81	EWI	Fixed frequency SW	0.1
09-22-2011 1410	--	Tracer Test	--	--	--	--	--
09-22-2011 1415	--	Tracer Test	--	--	--	--	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 4 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	Calcium, water, filtered, mg/L (00915)	Calcium, water, unfiltered, recoverable, mg/L (00916)	Calcium, water, unfiltered, recoverable, milligrams per liter (00918)	Magnesium, water, filtered, mg/L (00925)	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)
09-20-2011 1535	11.9	11.8	--	2.83	2.77	0.963	0.802	2.24	2.25
09-22-2011 1410	12.1	--	12	2.90	2.9	1.09	.9	2.71	2.7
09-22-2011 1415	12.0	--	12	2.86	2.7	.81	.9	2.71	2.5

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 5 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	ANC, water, unfiltered, fixed endpoint (pH 4.5) titration, laboratory, mg/L as $CaCO_3$ (90410)	Alkalinity, water, filtered, fixed endpoint (pH 4.5) titration, laboratory, milligrams per liter as calcium carbonate (00421)	Bromide, water, filtered, mg/L (71870)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)	Silica, water, filtered, mg/L as SiO_2 (00955)	Silica, water, unfiltered, mg/L as SiO_2 (00956)	Sulfate, water, filtered, mg/L (00945)	Sulfur, water, filtered, micrograms per liter (63719)
09-20-2011 1535	43.8	--	< .010	0.83	< .04	12.4	11.4	5.56	--
09-22-2011 1410	--	47	--	.92	--	11.5	11.7	5.2	< 12
09-22-2011 1415	--	47	--	.89	--	11.8	11.0	5.4	< 12

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 6 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	Sulfur, water, unfiltered, milligrams per liter (80107)	Phosphate, water filtered, mg/L (00653)	Dead fish, severity (01340)	Aluminum, water, filtered, µg/L (01106)	Aluminum, water, unfiltered, recoverable, micrograms per liter (01104)	Aluminum, water, unfiltered, recoverable, µg/L (01105)	Barium, water, filtered, µg/L (01005)	Barium, water, unfiltered, recoverable, µg/L (01007)	Barium, water, unfiltered, recoverable, micrograms per liter (01009)
09-20-2011 1535	--	--	None	6.7	--	< 70.0	10.4	10.3	--
09-22-2011 1410	< 12.0	.20	--	5	20	--	10.4	--	11
09-22-2011 1415	< 12.0	.21	--	5	20	--	10.4	--	11

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 7 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	Cadmium, water, filtered, µg/L (01025)	Cadmium, water, unfiltered, µg/L (01027)	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(II), water, filtered, micrograms per liter (01047)
09-20-2011 1535	0.077	< 1.25	0.06	< 5.2	0.174	< .50	1.0	< 17.5	--
09-22-2011 1410	< 0.07	< 0.07	M	M	M	M	M	M	M
09-22-2011 1415	< 0.07	< 0.07	M	M	M	M	M	< 0.1	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 8 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	Iron, water, filtered, µg/L (01046)	Iron, water, unfiltered, recoverable, µg/L (01045)	Lead, water, filtered, µg/L (01049)	Lead, water, unfiltered, recoverable, µg/L (01051)	Lithium, water, filtered, µg/L (01130)	Lithium, water, unfiltered, recoverable, micrograms per liter (01132)	Lithium, water, unfiltered, recoverable, micrograms per liter (01134)	Manganese, water, filtered, µg/L (01056)	Manganese, water, unfiltered, recoverable, µg/L (01055)
09-20-2011 1535	56.0	91.5	0.021	< .90	0.49	< 3.75	--	16.3	16.6
09-22-2011 1410	60	90	M	M	M	--	< 0.49	20	20
09-22-2011 1415	50	90	M	M	M	--	M	20	20

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 9 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	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)	Nickel, water, filtered, µg/L (01065)	Nickel, water, unfiltered, recoverable, µg/L (01067)	Nickel, water, unfiltered, recoverable, micrograms per liter (01074)	Silver, water, filtered, µg/L (01075)	Silver, water, unfiltered, recoverable, µg/L (01077)
09-20-2011 1535	< .005	< .005	1.04	< 1.25	< .09	< 3.0	--	--	--
09-22-2011 1410	--	--	M	M	M	--	M	< 0.05	< .05
09-22-2011 1415	--	--	1	1	M	--	M	< 0.05	< .05

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 10 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	Strontium, water, filtered, µg/L (01080)	Strontium, water, unfiltered, recoverable, micrograms per liter (01082)	Strontium, water, unfiltered, recoverable, micrograms per liter (01084)	Vanadium, water, filtered, µg/L (01085)	Vanadium, water, unfiltered, micrograms per liter (01087)	Vanadium, water, unfiltered, recoverable, micrograms per liter (00985)	Zinc, water, filtered, µg/L (01090)	Zinc, water, unfiltered, recoverable, µg/L (01092)	Antimony, water, filtered, µg/L (01095)
09-20-2011 1535	83.0	76.3	--	0.23	< .6	--	< 1.4	< 60.0	6.11
09-22-2011 1410	80	--	80	.2	--	.23	M	< 0.26	6
09-22-2011 1415	80	--	80	.2	--	.24	M	M	6

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 11 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	Antimony, water, unfiltered, µg/L (01097)	Arsenic, water, filtered, µg/L (01000)	Arsenic, water, unfiltered, µg/L (01002)	Inorganic antimony(III), water, filtered, micrograms per liter (51184)	Inorganic arsenic(III), water, filtered (0.45 micron filter), micrograms per liter (99034)	Oil and grease, severity (01300)	Uranium (natural), water, filtered, µg/L (22703)	Uranium (natural), water, unfiltered, micrograms per liter (28011)	Uranium, water, unfiltered, recoverable, micrograms per liter (22704)
09-20-2011 1535	5.52	32.6	32.4	--	--	None	0.720	0.802	--
09-22-2011 1410	6	31.2	31	7	3	--	.8	--	.76
09-22-2011 1415	6	28.8	33	--	--	--	.8	--	.77

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 12 of 12

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; FNU, Formazin nephelometric units; LED, light-emitting diode; SiO_2, silicon dioxide; ft, feet; ft/s, feet per second; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Sample date-time	Suspended sediment, sieve diameter, percent smaller than 0.0625 mm (70331)	Suspended sediment concentration, mg/L (80154)
09-20-2011 1535	33	2
09-22-2011 1410	--	--
09-22-2011 1415	--	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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; °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)
10-18-2011	**0930**	0.0	18	7.8	89	1.4	37.6	10.9	11.1	2.49
12-14-2011	**1630**	-2.0	11	8.2	95	.1	45.6	13.0	12.4	3.18
05-18-2012	**1213**	14.0	178	7.6	45	4.4	19.1	5.72	5.71	1.15
06-13-2012	**1742**	13.0	124	7.6	46	8.0	20.8	6.27	6.29	1.22
08-28-2012	**1527**	26.0	14	7.9	94	13.3	42.9	12.4	11.9	2.86

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
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; °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) 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)
10-18-2011	**0930**	2.61	0.906	0.861	2.06	2.20	40.4	< .010	0.96	0.04
12-14-2011	**1630**	2.92	.906	.784	2.54	2.32	43.8	< .010	.95	.04
05-18-2012	**1213**	1.17	.630	.639	1.52	1.46	21.5	< .010	.35	.05
06-13-2012	**1742**	1.25	.608	.623	1.59	1.49	23.1	< .010	.28	< .04
08-28-2012	**1527**	2.75	.928	.849	2.37	2.33	43.9	< .010	.79	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
Part 3 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; °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)
10-18-2011	**0930**	12.2	11.7	5.06	11.0	84.6	9.43	10.3	0.034	< .160
12-14-2011	**1630**	11.6	10.9	6.15	4.0	26.2	10.6	10.1	< .016	< .016
05-18-2012	**1213**	10.5	9.50	2.54	57.6	200	5.62	7.21	.371	.017
06-13-2012	**1742**	8.89	9.39	2.32	22.5	156	5.43	6.92	< .016	< .016
08-28-2012	**1527**	11.4	10.8	5.41	8.6	25.7	10.7	12.0	< .016	< .016

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 4 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; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

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)
10-18-2011	**0930**	< .07	< .30	0.159	< .20	< .80	< 7.0	54.4	161	0.057
12-14-2011	**1630**	< .07	< .30	.173	.11	< .80	< .70	36.2	78.1	.025
05-18-2012	**1213**	.29	< .30	.119	.10	< .80	< .70	31.9	223	.034
06-13-2012	**1742**	.10	< .30	.067	.08	< .80	< .70	16.3	176	.027
08-28-2012	**1527**	.07	< .30	2.08	.09	< .80	< .70	61.5	97.6	.026

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 5 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; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

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)
10-18-2011	**0930**	< .40	0.39	< 1.50	24.3	26.1	< .005	< .005	0.859	0.85
12-14-2011	**1630**	.18	.49	.46	19.9	21.4	--	--	.987	.92
05-18-2012	**1213**	.15	.29	.44	4.69	14.1	--	.019	.653	.62
06-13-2012	**1742**	.11	.30	.38	4.95	14.2	--	.007	.614	.63
08-28-2012	**1527**	.06	.51	.50	18.7	18.3	--	--	1.03	1.09

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT STIBNITE, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
Part 6 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; °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, recover-able, 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, recover-able, µg/L (01092)	Antimony, water, filtered, µg/L (01095)
10-18-2011	**0930**	0.11	< 1.9	78.2	72.5	0.18	< .6	< 1.4	< 30.0	10.1
12-14-2011	**1630**	< .09	< .19	86.2	81.7	.17	< .6	< 1.4	< 3.0	9.61
05-18-2012	**1213**	.15	< .19	39.2	37.9	.22	.6	< 1.4	< 3.0	9.99
06-13-2012	**1742**	.14	< .19	40.7	39.9	.22	.6	< 1.4	< 3.0	5.50
08-28-2012	**1527**	.15	< .19	80.5	81.0	.26	< .6	< 1.4	< 3.0	6.02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
Part 7 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; °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 concen-tration, mg/L (80154)
10-18-2011	**0930**	10.1	23.2	22.3	0.590	0.598	63	5
12-14-2011	**1630**	13.3	25.2	23.7	.925	.858	59	3
05-18-2012	**1213**	10.3	15.5	15.9	.262	.444	14	61
06-13-2012	**1742**	5.73	12.7	13.0	.225	.387	39	9
08-28-2012	**1527**	6.25	33.1	32.9	.710	.764	50	2

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	---	---	---
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Month	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	---	---	---
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31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	---	---	---
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20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	11.0	4.0	7.1
22	---	---	---	---	---	---	---	---	---	11.1	4.1	7.3
23	---	---	---	---	---	---	---	---	---	11.5	4.7	7.6
24	---	---	---	---	---	---	---	---	---	11.5	4.6	7.6
25	---	---	---	---	---	---	---	---	---	10.5	5.2	7.6
26	---	---	---	---	---	---	---	---	---	10.7	4.9	7.6
27	---	---	---	---	---	---	---	---	---	11.4	4.7	7.6
28	---	---	---	---	---	---	---	---	---	10.8	5.0	7.5
29	---	---	---	---	---	---	---	---	---	10.7	4.0	7.0
30	---	---	---	---	---	---	---	---	---	11.3	5.3	7.9
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	10.2	6.2	8.0	---	---	---	---	---	---	---	---	---
2	10.8	6.4	8.1	---	---	---	---	---	---	---	---	---
3	9.5	5.3	7.3	---	---	---	---	---	---	---	---	---
4	7.5	5.8	6.7	---	---	---	---	---	---	---	---	---
5	6.3	5.1	5.7	---	---	---	---	---	---	---	---	---
6	5.2	3.6	4.4	---	---	---	---	---	---	---	---	---
7	5.1	3.8	4.3	---	---	---	---	---	---	---	---	---
8	7.3	3.6	4.9	---	---	---	---	---	---	---	---	---
9	6.9	1.9	4.1	---	---	---	---	---	---	---	---	---
10	5.1	2.8	4.0	---	---	---	---	---	---	---	---	---
11	5.4	3.4	4.3	---	---	---	---	---	---	---	---	---
12	6.6	2.4	4.0	---	---	---	---	---	---	---	---	---
13	6.7	2.6	4.3	---	---	---	---	---	---	---	---	---
14	8.1	4.4	5.8	---	---	---	---	---	---	---	---	---
15	7.9	4.9	6.1	---	---	---	---	---	---	---	---	---
16	6.7	4.2	5.5	---	---	---	---	---	---	---	---	---
17	6.0	2.2	3.8	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
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31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	5.8	1.3	2.8
2	---	---	---	---	---	---	---	---	---	5.4	1.4	2.8
3	---	---	---	---	---	---	---	---	---	4.2	1.9	2.7
4	---	---	---	---	---	---	---	---	---	3.6	1.6	2.4
5	---	---	---	---	---	---	---	---	---	4.1	0.8	2.2
6	---	---	---	---	---	---	---	---	---	6.7	0.2	2.8
7	---	---	---	---	---	---	---	---	---	7.6	0.7	3.4
8	---	---	---	---	---	---	---	---	---	8.0	1.4	3.8
9	---	---	---	---	---	---	---	---	---	7.4	1.8	3.8
10	---	---	---	---	---	---	---	---	---	6.2	1.9	3.5
11	---	---	---	---	---	---	---	---	---	6.5	0.9	3.1
12	---	---	---	---	---	---	---	---	---	7.0	1.3	3.5
13	---	---	---	---	---	---	---	---	---	7.4	1.7	3.9
14	---	---	---	---	---	---	---	---	---	7.4	2.1	4.1
15	---	---	---	---	---	---	---	---	---	6.5	2.4	4.0
16	---	---	---	---	---	---	---	---	---	7.1	2.7	4.2
17	---	---	---	---	---	---	---	---	---	4.7	2.7	3.6
18	---	---	---	---	---	---	---	---	---	6.4	2.5	3.9
19	---	---	---	---	---	---	---	---	---	7.2	1.8	3.9
20	---	---	---	---	---	---	---	---	---	6.6	2.8	4.3
21	---	---	---	---	---	---	---	---	---	7.2	3.1	4.7
22	---	---	---	---	---	---	---	---	---	4.9	2.8	3.8
23	---	---	---	---	---	---	---	---	---	4.7	2.3	3.2
24	---	---	---	---	---	---	---	---	---	5.4	2.0	3.1
25	---	---	---	---	---	---	---	---	---	4.9	2.2	3.2
26	---	---	---	---	---	---	---	---	---	4.1	2.5	3.2
27	---	---	---	---	---	---	---	---	---	3.9	1.9	2.8
28	---	---	---	---	---	---	4.1	---	---	6.4	2.2	4.0
29	---	---	---	---	---	---	5.8	1.7	3.1	8.8	2.8	5.1
30	---	---	---	---	---	---	3.6	1.8	2.6	8.6	3.4	5.5
31	---	---	---	---	---	---	---	---	---	8.3	3.4	5.3
Month	---	---	---	---	---	---	---	---	---	8.8	0.2	3.6

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	9.7	3.5	5.9	13.0	7.2	9.5	15.8	7.7	11.3	12.9	7.0	9.5
2	8.1	4.0	5.4	13.9	6.3	9.7	15.1	6.9	10.5	12.5	4.3	8.0
3	7.4	3.8	5.4	13.5	7.7	9.9	15.1	6.8	10.5	12.4	4.1	7.9
4	9.1	4.0	6.1	13.2	5.0	8.8	15.3	6.4	10.5	12.6	4.5	8.1
5	5.5	2.9	3.9	13.3	6.5	9.4	16.3	7.4	11.4	12.8	4.5	8.2
6	5.6	2.6	3.7	14.1	6.7	9.8	16.3	9.5	12.1	11.0	5.2	8.1
7	7.2	1.9	4.3	12.6	7.1	9.9	14.0	8.2	11.2	12.8	4.9	8.4
8	7.0	3.6	4.9	14.3	7.6	10.5	13.4	8.4	10.8	12.8	4.9	8.4
9	5.9	2.8	3.9	13.7	7.6	10.4	16.3	8.2	11.7	13.1	6.1	9.0
10	5.3	2.9	4.0	15.5	7.9	11.2	14.1	8.6	11.0	12.0	5.7	8.5
11	9.1	2.5	5.4	14.5	8.3	11.2	16.0	7.4	11.2	10.5	4.0	7.0
12	8.3	3.5	5.7	14.8	8.1	11.3	15.5	7.2	11.0	10.3	2.5	6.0
13	9.1	3.9	6.2	11.5	8.6	10.1	15.9	7.2	11.1	11.2	2.8	6.5
14	9.7	2.8	5.7	12.6	7.8	10.1	15.0	6.8	10.6	11.2	3.6	7.0
15	10.4	3.9	6.5	14.1	8.9	10.9	15.9	7.0	10.9	11.6	4.3	7.6
16	10.0	3.8	6.5	11.7	8.0	9.7	15.9	7.5	11.3	10.2	4.9	7.2
17	11.0	4.8	7.3	14.2	7.4	10.4	16.1	7.4	11.3	10.9	3.7	6.9
18	7.8	4.1	5.8	15.6	7.6	11.1	14.9	7.7	10.9	11.2	4.0	7.2
19	5.7	2.9	4.4	15.0	8.1	11.1	14.2	8.3	10.9	11.2	4.3	7.4
20	10.3	2.8	6.0	14.6	8.6	11.3	15.0	9.8	11.7	10.6	4.1	7.1
21	11.4	4.1	7.3	15.8	7.6	11.3	13.6	8.2	10.7	10.5	4.3	7.1
22	11.6	5.9	8.2	15.6	7.7	11.3	15.2	7.6	10.9	10.7	4.4	7.4
23	12.2	5.4	8.2	15.6	8.7	11.5	14.6	6.3	10.1	10.1	6.9	8.4
24	12.6	5.5	8.6	15.2	6.8	10.6	13.7	5.8	9.4	10.1	7.0	8.4
25	12.9	5.9	9.0	13.3	7.0	9.9	13.4	4.4	8.6	11.4	6.7	8.7
26	8.9	5.5	7.2	15.7	7.4	11.0	12.9	6.0	9.3	11.5	5.6	8.2
27	11.3	3.6	7.0	14.4	8.8	11.4	14.7	7.9	10.8	11.0	4.6	7.5
28	12.0	4.8	8.1	16.2	8.2	11.6	14.8	7.1	10.5	8.8	4.7	6.7
29	11.8	5.5	8.3	15.2	8.3	11.6	13.7	6.2	9.6	11.0	4.9	7.6
30	13.6	5.7	9.2	16.6	8.2	11.9	13.3	5.0	8.8	10.6	4.7	7.3
31	---	---	---	16.4	7.7	11.6	12.1	5.7	8.6	---	---	---
Month	13.6	1.9	6.3	16.6	5.0	10.6	16.3	4.4	10.6	13.1	2.5	7.7

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	98	96	97
22	---	---	---	---	---	---	---	---	---	99	96	97
23	---	---	---	---	---	---	---	---	---	99	94	97
24	---	---	---	---	---	---	---	---	---	97	94	96
25	---	---	---	---	---	---	---	---	---	97	95	96
26	---	---	---	---	---	---	---	---	---	97	94	96
27	---	---	---	---	---	---	---	---	---	97	94	95
28	---	---	---	---	---	---	---	---	---	97	94	96
29	---	---	---	---	---	---	---	---	---	97	94	96
30	---	---	---	---	---	---	---	---	---	98	95	96
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	98	95	97	---	---	---	---	---	---	---	---	---
2	98	95	97	---	---	---	---	---	---	---	---	---
3	98	95	97	---	---	---	---	---	---	---	---	---
4	98	95	97	---	---	---	---	---	---	---	---	---
5	96	89	92	---	---	---	---	---	---	---	---	---
6	93	90	92	---	---	---	---	---	---	---	---	---
7	93	91	92	---	---	---	---	---	---	---	---	---
8	93	91	92	---	---	---	---	---	---	---	---	---
9	93	91	92	---	---	---	---	---	---	---	---	---
10	93	90	92	---	---	---	---	---	---	---	---	---
11	91	81	85	---	---	---	---	---	---	---	---	---
12	88	84	86	---	---	---	---	---	---	---	---	---
13	90	87	89	---	---	---	---	---	---	---	---	---
14	90	88	89	---	---	---	---	---	---	---	---	---
15	89	87	89	---	---	---	---	---	---	---	---	---
16	89	71	79	---	---	---	---	---	---	---	---	---
17	82	76	79	---	---	---	---	---	---	---	---	---
18	---	82	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	35	31	33
2	---	---	---	---	---	---	---	---	---	40	34	37
3	---	---	---	---	---	---	---	---	---	42	38	40
4	---	---	---	---	---	---	---	---	---	46	41	44
5	---	---	---	---	---	---	---	---	---	50	46	48
6	---	---	---	---	---	---	---	---	---	54	50	51
7	---	---	---	---	---	---	---	---	---	56	52	55
8	---	---	---	---	---	---	---	---	---	58	52	56
9	---	---	---	---	---	---	---	---	---	63	51	56
10	---	---	---	---	---	---	---	---	---	58	54	56
11	---	---	---	---	---	---	---	---	---	66	57	60
12	---	---	---	---	---	---	---	---	---	68	60	63
13	---	---	---	---	---	---	---	---	---	70	63	65
14	---	---	---	---	---	---	---	---	---	69	64	67
15	---	---	---	---	---	---	---	---	---	67	51	61
16	---	---	---	---	---	---	---	---	---	56	40	51
17	---	---	---	---	---	---	---	---	---	44	40	41
18	---	---	---	---	---	---	---	---	---	44	42	43
19	---	---	---	---	---	---	---	---	---	46	44	45
20	---	---	---	---	---	---	---	---	---	46	44	45
21	---	---	---	---	---	---	---	---	---	45	41	44
22	---	---	---	---	---	---	---	---	---	43	40	41
23	---	---	---	---	---	---	---	---	---	45	43	44
24	---	---	---	---	---	---	---	---	---	48	45	47
25	---	---	---	---	---	---	---	---	---	50	48	49
26	---	---	---	---	---	---	---	---	---	52	50	51
27	---	---	---	---	---	---	---	---	---	55	52	54
28	---	---	---	---	---	---	---	---	---	55	53	54
29	---	---	---	---	---	---	62	37	47	56	53	55
30	---	---	---	---	---	---	39	29	34	55	52	54
31	---	---	---	---	---	---	---	---	---	53	48	51
Month	---	---	---	---	---	---	---	---	---	70	31	50

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	49	41	46	59	58	58	77	58	69	97	94	96
2	43	39	41	60	58	59	82	77	81	98	95	96
3	41	39	40	60	---	---	82	80	81	98	94	96
4	41	36	39	60	58	59	84	81	82	98	95	96
5	42	37	40	60	58	59	86	82	83	98	94	96
6	45	42	44	---	---	---	86	83	85	98	94	96
7	47	45	46	---	---	---	86	84	85	97	94	96
8	49	47	48	64	61	62	88	85	86	98	95	96
9	50	49	49	71	61	65	89	85	87	99	96	97
10	52	50	51	75	65	70	90	87	88	99	96	98
11	52	50	51	69	65	66	97	87	90	99	96	97
12	52	49	51	68	66	67	97	87	92	98	95	97
13	50	45	48	68	65	67	97	87	88	98	96	97
14	48	46	47	70	65	67	90	86	88	99	96	98
15	48	45	47	66	54	56	91	88	89	99	97	98
16	48	44	47	58	52	54	92	87	90	100	97	98
17	48	43	47	52	40	48	90	88	89	99	97	98
18	48	44	48	48	41	43	90	87	88	99	97	98
19	51	48	50	48	40	43	92	89	90	100	97	99
20	52	51	52	40	37	38	92	90	91	100	97	99
21	52	50	52	52	37	40	92	90	91	99	97	98
22	52	49	51	45	36	37	95	91	92	99	96	98
23	52	50	51	45	39	42	95	91	93	101	97	99
24	53	51	52	42	37	39	95	92	93	100	97	98
25	54	52	53	39	34	36	95	92	93	100	97	99
26	54	52	53	37	33	35	97	93	94	100	98	99
27	55	54	54	40	36	37	97	94	95	100	98	99
28	57	55	56	45	40	41	97	94	95	100	97	99
29	57	55	56	48	44	46	97	94	96	100	98	99
30	58	56	57	52	47	49	97	94	96	100	98	99
31	---	---	---	58	52	54	97	94	96	---	---	---
Month	58	36	49	---	---	---	97	58	89	101	94	98

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	---	7.9	---
21	---	---	---	---	---	---	---	---	---	8.1	7.9	7.9
22	---	---	---	---	---	---	---	---	---	8.1	7.9	7.9
23	---	---	---	---	---	---	---	---	---	8.1	7.9	7.9
24	---	---	---	---	---	---	---	---	---	8.1	7.9	7.9
25	---	---	---	---	---	---	---	---	---	8.1	7.9	7.9
26	---	---	---	---	---	---	---	---	---	8.1	7.9	7.9
27	---	---	---	---	---	---	---	---	---	8.1	7.9	7.9
28	---	---	---	---	---	---	---	---	---	8.1	7.9	7.9
29	---	---	---	---	---	---	---	---	---	8.1	7.9	7.9
30	---	---	---	---	---	---	---	---	---	8.1	7.8	7.9
31	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	8.1	7.8	7.9	---	---	---	---	---	---	---	---	---
2	8.1	7.8	7.9	---	---	---	---	---	---	---	---	---
3	8.1	7.9	7.9	---	---	---	---	---	---	---	---	---
4	8.0	7.8	7.9	---	---	---	---	---	---	---	---	---
5	8.0	7.9	7.9	---	---	---	---	---	---	---	---	---
6	8.0	7.9	7.9	---	---	---	---	---	---	---	---	---
7	8.0	7.8	7.9	---	---	---	---	---	---	---	---	---
8	8.0	7.8	7.9	---	---	---	---	---	---	---	---	---
9	8.0	7.8	7.9	---	---	---	---	---	---	---	---	---
10	8.0	7.8	7.9	---	---	---	---	---	---	---	---	---
11	7.9	7.8	7.8	---	---	---	---	---	---	---	---	---
12	8.0	7.8	7.8	---	---	---	---	---	---	---	---	---
13	8.0	7.8	7.8	---	---	---	---	---	---	---	---	---
14	8.0	7.8	7.8	---	---	---	---	---	---	---	---	---
15	8.0	7.8	7.9	---	---	---	---	---	---	---	---	---
16	7.9	7.7	7.8	---	---	---	---	---	---	---	---	---
17	7.9	7.7	7.8	---	---	---	---	---	---	---	---	---
18	---	7.8	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	---	---	---	---	---	---	---	---	---	7.6	7.5	7.6
2	---	---	---	---	---	---	---	---	---	7.6	7.6	7.6
3	---	---	---	---	---	---	---	---	---	7.6	7.6	7.6
4	---	---	---	---	---	---	---	---	---	7.6	7.6	7.6
5	---	---	---	---	---	---	---	---	---	7.7	7.6	7.6
6	---	---	---	---	---	---	---	---	---	7.7	7.6	7.6
7	---	---	---	---	---	---	---	---	---	7.7	7.6	7.6
8	---	---	---	---	---	---	---	---	---	7.7	7.5	7.6
9	---	---	---	---	---	---	---	---	---	7.7	7.5	7.6
10	---	---	---	---	---	---	---	---	---	7.6	7.5	7.6
11	---	---	---	---	---	---	---	---	---	7.6	7.5	7.5
12	---	---	---	---	---	---	---	---	---	7.7	7.5	7.5
13	---	---	---	---	---	---	---	---	---	7.6	7.5	7.5
14	---	---	---	---	---	---	---	---	---	7.6	7.4	7.5
15	---	---	---	---	---	---	---	---	---	7.6	7.4	7.5
16	---	---	---	---	---	---	---	---	---	7.6	7.4	7.4
17	---	---	---	---	---	---	---	---	---	7.5	7.4	7.4
18	---	---	---	---	---	---	---	---	---	7.6	7.4	7.5
19	---	---	---	---	---	---	---	---	---	7.7	7.5	7.6
20	---	---	---	---	---	---	---	---	---	7.7	7.5	7.6
21	---	---	---	---	---	---	---	---	---	7.7	7.5	7.5
22	---	---	---	---	---	---	---	---	---	7.6	7.4	7.5
23	---	---	---	---	---	---	---	---	---	7.6	7.5	7.5
24	---	---	---	---	---	---	---	---	---	7.6	7.5	7.6
25	---	---	---	---	---	---	---	---	---	7.7	7.5	7.6
26	---	---	---	---	---	---	---	---	---	7.7	7.6	7.6
27	---	---	---	---	---	---	---	---	---	7.7	7.6	7.6
28	---	---	---	---	---	---	7.6	7.5	7.5	7.8	7.6	7.6
29	---	---	---	---	---	---	7.6	7.5	7.5	7.8	7.6	7.6
30	---	---	---	---	---	---	7.6	7.5	7.6	7.8	7.6	7.7
31	---	---	---	---	---	---	---	---	---	7.8	7.5	7.6
Max	---	---	---	---	---	---	---	---	---	7.8	7.6	7.7
Min	---	---	---	---	---	---	---	---	---	7.5	7.4	7.4

13311000 EAST FORK OF SOUTH FORK SALMON RIVER AT 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	7.8	7.5	7.6	7.8	7.6	7.7	8.0	7.8	7.9	8.0	7.8	7.8
2	7.7	7.4	7.5	7.8	7.6	7.7	8.0	7.8	7.9	8.0	7.8	7.8
3	7.6	7.4	7.5	7.8	7.6	7.7	8.0	7.8	7.9	8.0	7.8	7.8
4	7.6	7.4	7.5	7.8	7.6	7.7	8.0	7.8	7.9	8.0	7.8	7.8
5	7.6	7.4	7.5	7.9	7.6	7.7	8.1	7.8	7.9	8.0	7.8	7.8
6	7.7	7.5	7.6	7.9	7.6	7.7	8.1	7.8	7.9	8.0	7.8	7.8
7	7.7	7.5	7.6	7.9	7.7	7.7	8.0	7.9	7.9	8.0	7.8	7.8
8	7.7	7.6	7.6	7.9	7.7	7.8	8.0	7.9	7.9	8.0	7.8	7.8
9	7.7	7.6	7.6	7.9	7.7	7.8	8.1	7.8	7.9	8.0	7.8	7.8
10	7.7	7.6	7.6	8.0	7.7	7.8	8.1	7.8	7.9	8.0	7.8	7.8
11	7.8	7.6	7.6	7.9	7.7	7.8	8.1	7.9	7.9	8.0	7.8	7.8
12	7.8	7.6	7.6	8.0	7.7	7.8	8.1	7.9	7.9	7.9	7.7	7.8
13	7.8	7.6	7.6	7.9	7.7	7.8	8.1	7.9	7.9	7.9	7.7	7.7
14	7.8	7.6	7.6	7.9	7.7	7.8	8.0	7.9	7.9	7.9	7.7	7.7
15	7.8	7.5	7.6	7.9	7.5	7.8	8.0	7.9	7.9	7.9	7.7	7.7
16	7.7	7.5	7.6	7.9	7.7	7.8	8.1	7.9	7.9	7.9	7.7	7.7
17	7.8	7.5	7.6	8.0	7.6	7.8	8.1	7.9	7.9	7.9	7.7	7.7
18	7.7	7.5	7.6	8.0	7.8	7.8	8.1	7.9	7.9	7.9	7.7	7.7
19	7.7	7.6	7.6	8.0	7.8	7.8	8.1	7.9	7.9	7.9	7.7	7.7
20	7.8	7.6	7.6	8.0	7.8	7.8	8.1	7.9	7.9	7.9	7.7	7.7
21	7.8	7.6	7.6	8.0	7.8	7.8	8.0	7.9	7.9	7.9	7.7	7.7
22	7.8	7.5	7.6	8.0	7.8	7.9	8.1	7.9	7.9	7.9	7.7	7.7
23	7.8	7.5	7.6	8.0	7.8	7.9	8.1	7.9	7.9	7.9	7.7	7.7
24	7.8	7.5	7.6	8.0	7.8	7.9	8.0	7.9	7.9	7.9	7.7	7.7
25	7.8	7.5	7.6	8.0	7.8	7.9	8.0	7.9	7.9	7.9	7.7	7.7
26	7.7	7.5	7.6	8.0	7.8	7.9	8.0	7.9	7.9	7.9	7.7	7.7
27	7.8	7.6	7.6	8.0	7.8	7.9	8.1	7.9	7.9	7.9	7.7	7.7
28	7.8	7.6	7.6	8.0	7.8	7.9	8.0	7.8	7.9	7.9	7.7	7.7
29	7.8	7.6	7.6	8.0	7.8	7.9	8.0	7.8	7.8	7.9	7.7	7.7
30	7.8	7.6	7.6	8.0	7.8	7.9	8.0	7.8	7.8	7.9	7.7	7.7
31	---	---	---	8.0	7.8	7.9	8.0	7.8	7.8	---	---	---
Max	7.8	7.6	7.6	8.0	7.8	7.9	8.1	7.9	7.9	8.0	7.8	7.8
Min	7.6	7.4	7.5	7.8	7.5	7.7	8.0	7.8	7.8	7.9	7.7	7.7