

Water-Data Report 2012

**12413360 EAST FORK PINE CREEK ABOVE GILBERT CREEK NEAR PINEHURST, ID**

Spokane Basin  
South Fork Coeur D'Alene Subbasin

LOCATION.--Lat 47°26'25", long 116°10'31" referenced to North American Datum of 1983, in SW ¼ NE ¼ NW ¼ sec.11, T.47 N., R.2 E., Shoshone County, ID, Hydrologic Unit 17010302, Masonia quad., on right bank, 20 ft downstream from forest road culvert, 1,200 ft upstream from Gilbert Creek, and approximately 7 mi southeast of Pinehurst.

DRAINAGE AREA.--3.47 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--December 1999 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 2,960 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records fair. Station equipment includes satellite telemetry and crest-stage gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 189 ft<sup>3</sup>/s Apr. 14, 2002; minimum daily, 0.19 ft<sup>3</sup>/s Sept. 27, 28, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 154 ft<sup>3</sup>/s Apr. 24; minimum daily, 0.70 ft<sup>3</sup>/s Dec. 22.

## 12413360 EAST FORK PINE CREEK ABOVE GILBERT CREEK NEAR PINEHURST, ID—Continued

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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.98	0.91	1.6	5.4	5.0	3.9	62	88	21	7.3	2.0	1.2
2	0.93	0.83	1.5	4.2	4.1	3.4	40	56	26	6.6	2.0	1.2
3	0.97	0.75	1.3	3.6	3.6	3.4	31	38	26	6.4	2.0	1.2
4	0.97	0.76	1.2	3.3	3.3	3.4	24	34	24	5.8	2.0	1.2
5	1.1	0.75	1.1	3.7	3.0	4.3	20	30	29	5.6	2.0	1.3
6	1.3	0.74	1.1	3.8	3.0	5.0	17	26	34	5.3	1.9	1.2
7	1.0	0.74	1.0	3.5	2.9	4.4	15	24	36	5.1	1.9	1.2
8	0.91	0.73	0.95	3.2	2.8	4.2	14	27	35	4.8	1.9	1.3
9	0.87	0.80	0.93	2.9	2.7	4.5	14	36	35	4.5	1.8	1.4
10	0.96	0.77	0.96	2.8	2.8	6.5	20	37	33	4.2	1.8	1.2
11	1.4	0.79	0.96	2.2	2.8	9.5	36	31	33	4.0	1.8	1.1
12	1.2	0.89	0.93	2.0	2.9	11	51	26	29	3.8	1.8	1.1
13	0.93	0.92	0.93	2.0	2.8	17	39	27	27	3.8	1.8	1.1
14	0.87	0.87	0.92	2.1	2.7	15	34	36	24	3.7	1.8	1.2
15	1.1	0.88	0.90	1.9	2.5	38	31	56	22	3.8	1.7	1.2
16	0.88	0.84	0.88	1.7	2.4	78	30	65	19	3.3	1.7	1.1
17	0.83	1.4	0.88	1.9	2.5	34	35	50	18	3.2	1.7	1.1
18	0.81	0.99	0.92	1.7	2.6	22	35	35	16	2.9	1.7	1.1
19	0.82	0.97	0.85	1.8	2.5	17	33	27	14	2.8	1.7	1.2
20	0.84	0.93	0.88	1.7	2.3	14	49	24	13	2.9	1.7	1.2
21	0.84	0.91	0.84	3.8	2.8	12	81	27	12	2.5	1.7	1.2
22	1.2	3.1	0.70	2.9	11	12	92	41	11	2.5	1.5	1.2
23	1.2	4.0	0.72	2.6	10	11	142	34	11	2.4	1.4	1.2
24	0.89	3.5	0.78	2.4	7.8	9.6	154	30	9.7	2.3	1.3	1.1
25	0.80	3.3	0.84	3.5	7.1	10	126	26	8.3	2.3	1.3	1.1
26	0.80	2.0	0.84	4.1	5.5	24	116	23	9.7	2.4	1.4	1.1
27	0.75	1.8	1.0	3.6	4.7	25	90	22	8.6	2.4	1.4	1.1
28	0.77	2.3	7.1	3.3	4.3	24	47	20	8.1	2.3	1.4	1.1
29	1.0	2.0	18	3.9	4.3	29	34	21	7.8	2.1	1.3	1.2
30	0.84	1.9	17	10	---	137	46	22	7.6	2.1	1.3	1.1
31	1.1	---	10	6.8	---	100	---	21	---	2.1	1.3	---
<b>Total</b>	29.86	42.07	78.51	102.3	116.7	692.1	1,558	1,060	607.8	115.2	52.0	35.2
<b>Mean</b>	0.96	1.40	2.53	3.30	4.02	22.3	51.9	34.2	20.3	3.72	1.68	1.17
<b>Max</b>	1.4	4.0	18	10	11	137	154	88	36	7.3	2.0	1.4
<b>Min</b>	0.75	0.73	0.70	1.7	2.3	3.4	14	20	7.6	2.1	1.3	1.1
<b>Ac-ft</b>	59	83	156	203	231	1,370	3,090	2,100	1,210	228	103	70

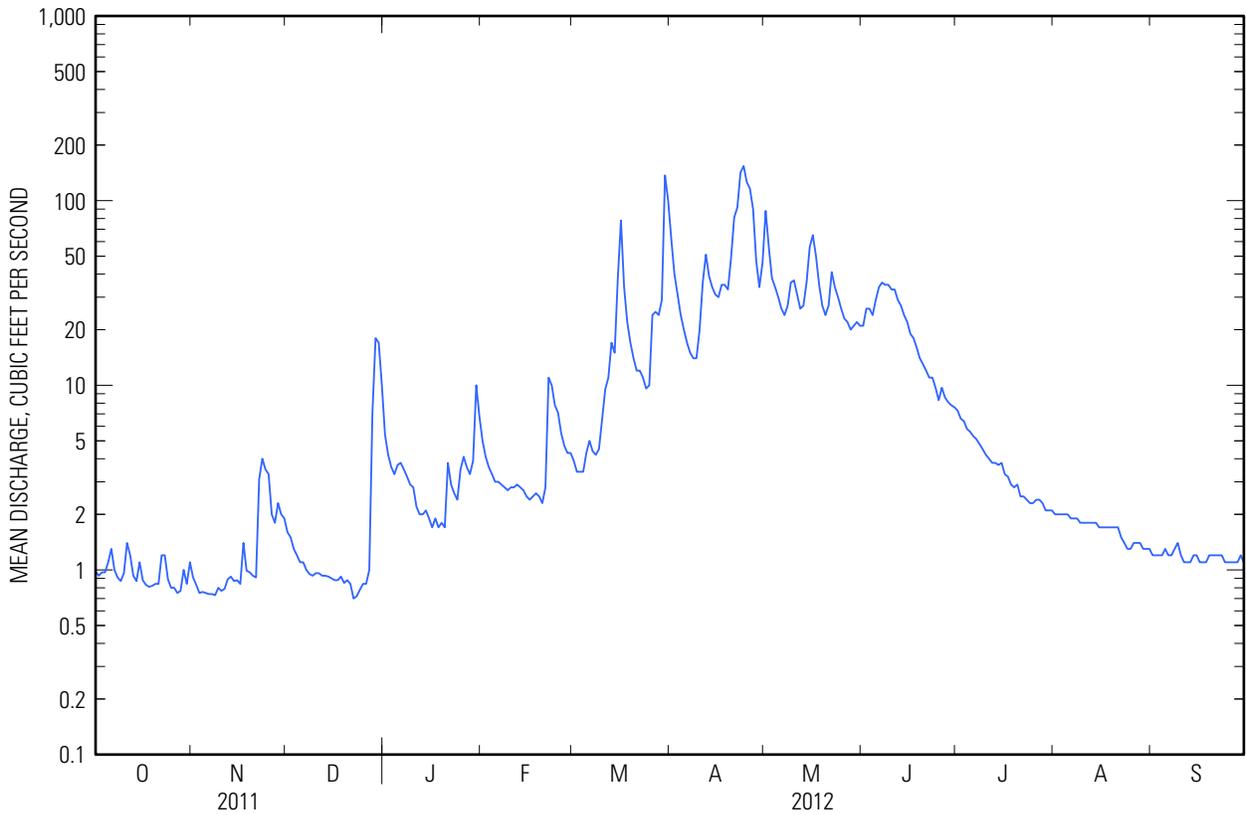
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2012, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	0.86	2.76	5.13	7.45	5.56	12.0	24.7	29.5	13.3	2.57	1.11	0.80
<b>Max</b>	1.42	11.6	11.2	22.5	11.4	27.3	51.9	63.3	40.4	7.31	1.89	1.17
<b>(WY)</b>	(2005)	(2007)	(2005)	(2011)	(2003)	(2007)	(2012)	(2008)	(2011)	(2011)	(2011)	(2012)
<b>Min</b>	0.54	0.51	0.44	0.50	0.64	3.70	10.6	7.36	2.50	1.01	0.53	0.37
<b>(WY)</b>	(2007)	(2001)	(2001)	(2001)	(2001)	(2001)	(2001)	(2005)	(2005)	(2007)	(2007)	(2005)

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SUMMARY STATISTICS

	Calendar Year 2011		Water Year 2012		Water Years 2000 - 2012	
<b>Annual total</b>	5,306.74		4,489.74			
<b>Annual mean</b>	14.5		12.3		8.71	
<b>Highest annual mean</b>					15.3	2011
<b>Lowest annual mean</b>					3.45	2001
<b>Highest daily mean</b>	134	Jan 17	154	Apr 24	189	Apr 14, 2002
<b>Lowest daily mean</b>	0.70	Dec 22	0.70	Dec 22	0.19	Sep 27, 2005
<b>Annual seven-day minimum</b>	0.75	Nov 3	0.75	Nov 3	0.21	Sep 22, 2005
<b>Annual runoff (ac-ft)</b>	10,530		8,910		6,310	
<b>10 percent exceeds</b>	45		34		24	
<b>50 percent exceeds</b>	4.5		2.8		2.8	
<b>90 percent exceeds</b>	0.88		0.89		0.63	



**12413360 EAST FORK PINE CREEK ABOVE GILBERT CREEK NEAR PINEHURST, ID—Continued**

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--March 2000 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: March 2000 to current year.

SPECIFIC CONDUCTANCE: March 2000 to current year.

TURBIDITY: March 2000 to current year.

INSTRUMENTATION.--Water-quality data recorder since March 2000.

REMARKS.--Turbidity data collected prior to 2001 water year not published. Selected high-turbidity observations made during summer months may actually be fouling due to periphytic growth.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded, 16.8 °C Aug. 27-28, 2005; minimum, -0.3 °C, Feb. 17, 18, 2006.

SPECIFIC CONDUCTANCE: Maximum recorded daily mean, 30 microsiemens/cm Sept. 3, Oct. 21, 2003, Oct. 20, 2007; minimum recorded daily mean, 9 microsiemens/cm April 14, July 6, 16, 2000.

TURBIDITY: Maximum recorded, >1,000 FNU Sept. 29, 2004, Dec. 26, 27, 2005, Sept. 27, 2006, Jan. 27, 30, 31, Feb. 4, 2007; minimum recorded, <1 FNU on many days.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 12.8 °C July 19, 28; minimum, 0.0 °C Jan. 17.

SPECIFIC CONDUCTANCE: Maximum daily mean, 26 microsiemens/cm Oct. 1-4, 21-23; minimum daily mean, 11 microsiemens/cm Mar. 16, 30, Apr. 12, 23-26.

TURBIDITY: Maximum recorded, 25 FNU Dec. 28; minimum recorded, <1 FNU on many days during the year.

## 12413360 EAST FORK PINE CREEK ABOVE GILBERT CREEK NEAR PINEHURST, 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		
<b>1</b>	10.1	9.3	9.6	6.0	5.1	5.5	3.3	2.9	3.1	3.0	2.8	2.9
<b>2</b>	9.8	9.1	9.5	5.1	4.8	4.9	3.2	2.5	2.8	3.0	2.6	2.8
<b>3</b>	9.8	9.2	9.4	5.4	4.8	5.1	2.5	2.3	2.4	3.3	3.0	3.1
<b>4</b>	9.3	9.0	9.2	5.3	5.0	5.2	2.6	2.1	2.4	3.2	3.0	3.1
<b>5</b>	9.2	8.8	9.0	5.1	4.4	4.9	2.3	1.9	2.2	3.3	3.0	3.2
<b>6</b>	9.0	8.7	8.8	4.5	4.0	4.2	2.3	2.1	2.3	3.1	2.8	2.9
<b>7</b>	8.8	8.4	8.7	4.5	3.9	4.3	2.2	1.9	2.0	2.9	2.7	2.8
<b>8</b>	8.6	8.0	8.3	4.9	4.3	4.6	1.9	1.6	1.8	3.0	2.7	2.9
<b>9</b>	8.5	7.7	8.1	4.4	4.1	4.3	1.9	1.6	1.7	3.0	2.6	2.8
<b>10</b>	8.7	8.0	8.3	4.3	3.9	4.1	1.7	1.4	1.6	3.0	2.1	2.7
<b>11</b>	8.6	8.3	8.4	4.5	3.4	4.2	1.9	1.5	1.7	2.1	1.6	1.8
<b>12</b>	8.4	8.0	8.3	4.0	3.4	3.8	1.8	1.6	1.7	1.6	1.3	1.5
<b>13</b>	8.0	7.6	7.8	4.0	3.5	3.8	1.8	1.5	1.7	1.5	1.1	1.3
<b>14</b>	7.8	7.6	7.7	4.0	3.5	3.8	2.0	1.7	1.8	2.0	1.5	1.8
<b>15</b>	8.0	7.3	7.7	3.7	2.7	3.3	2.0	1.8	1.9	1.7	1.1	1.4
<b>16</b>	7.7	7.0	7.4	3.1	2.3	2.7	2.2	1.9	2.1	1.4	0.9	1.2
<b>17</b>	7.6	6.7	7.1	3.5	3.1	3.3	2.2	1.9	2.1	0.9	0.0	0.7
<b>18</b>	7.1	6.7	6.9	3.4	2.7	3.1	2.5	1.9	2.3	1.1	0.7	0.9
<b>19</b>	7.3	6.6	6.9	2.8	1.9	2.6	2.3	1.8	2.1	1.1	0.5	0.9
<b>20</b>	7.7	7.1	7.4	2.9	2.5	2.7	2.3	1.6	2.0	1.5	1.1	1.3
<b>21</b>	7.7	7.1	7.4	3.1	2.8	3.0	2.1	1.6	1.9	1.6	1.3	1.5
<b>22</b>	7.9	7.6	7.7	3.3	3.1	3.2	1.6	0.9	1.2	1.8	1.5	1.6
<b>23</b>	8.0	7.6	7.8	3.5	3.2	3.4	1.4	0.7	1.1	1.8	1.4	1.6
<b>24</b>	7.6	6.7	7.3	3.6	3.4	3.5	1.8	1.3	1.6	1.8	1.3	1.5
<b>25</b>	6.7	6.0	6.4	3.5	3.1	3.3	2.0	1.5	1.8	2.1	1.7	2.0
<b>26</b>	6.3	5.6	6.0	3.5	3.0	3.3	2.0	1.7	1.9	2.3	1.7	2.1
<b>27</b>	6.3	5.7	6.1	3.7	3.3	3.5	2.2	1.8	2.0	2.1	1.7	1.9
<b>28</b>	6.1	5.5	5.8	3.7	3.3	3.5	2.4	2.1	2.2	2.3	1.8	2.0
<b>29</b>	6.3	5.8	6.1	3.6	3.2	3.4	3.0	2.3	2.8	2.6	2.3	2.4
<b>30</b>	6.5	5.5	6.0	3.6	3.2	3.5	3.4	2.9	3.2	2.9	2.3	2.7
<b>31</b>	6.5	6.0	6.3	---	---	---	3.3	2.8	3.1	3.2	2.9	3.0
<b>Month</b>	10.1	5.5	7.7	6.0	1.9	3.8	3.4	0.7	2.1	3.3	0.0	2.1

## 12413360 EAST FORK PINE CREEK ABOVE GILBERT CREEK NEAR PINEHURST, 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		
<b>1</b>	3.3	2.9	3.1	2.5	1.9	2.2	4.1	3.8	3.9	4.6	3.8	4.2
<b>2</b>	3.3	3.0	3.1	2.5	1.8	2.2	4.4	3.8	4.0	4.6	3.7	4.2
<b>3</b>	3.0	2.5	2.7	2.6	2.3	2.5	4.5	3.5	3.9	4.8	3.8	4.3
<b>4</b>	2.5	2.2	2.3	3.1	2.6	2.8	4.0	3.6	3.8	5.0	4.3	4.6
<b>5</b>	2.3	2.0	2.1	3.0	2.8	2.9	4.0	3.5	3.8	4.8	4.1	4.4
<b>6</b>	2.2	1.9	2.1	2.9	2.4	2.7	3.8	3.3	3.5	5.1	3.9	4.4
<b>7</b>	2.1	1.8	2.0	2.8	2.1	2.4	4.1	3.2	3.6	5.8	3.9	4.7
<b>8</b>	2.4	1.8	2.1	3.0	2.2	2.6	4.2	3.0	3.6	6.3	4.3	5.1
<b>9</b>	2.8	2.3	2.5	3.3	2.7	2.9	4.7	3.6	4.0	5.7	4.5	5.0
<b>10</b>	2.9	2.6	2.8	3.5	2.9	3.2	4.8	3.7	4.2	4.8	3.6	4.2
<b>11</b>	3.0	2.8	2.9	3.5	3.1	3.4	4.8	4.0	4.3	5.1	3.3	4.1
<b>12</b>	3.2	2.8	2.9	3.5	3.0	3.3	4.7	4.1	4.3	5.8	3.6	4.6
<b>13</b>	3.2	2.7	2.9	3.6	3.2	3.4	4.8	3.9	4.2	6.2	4.2	5.0
<b>14</b>	2.9	2.5	2.7	3.8	3.3	3.5	4.8	3.7	4.2	6.4	4.4	5.2
<b>15</b>	2.9	2.3	2.7	3.8	3.4	3.6	4.8	4.0	4.3	6.4	4.4	5.1
<b>16</b>	2.6	2.1	2.4	4.1	3.5	3.8	4.7	3.9	4.3	6.1	4.5	5.0
<b>17</b>	3.0	2.5	2.7	4.2	3.8	4.0	4.8	4.1	4.3	5.5	4.3	4.8
<b>18</b>	2.8	2.2	2.6	4.1	3.7	3.9	4.9	4.1	4.4	5.7	4.1	4.7
<b>19</b>	2.7	2.1	2.4	4.0	3.4	3.7	4.9	4.0	4.4	5.6	4.1	4.8
<b>20</b>	2.7	2.2	2.5	3.4	3.0	3.3	4.6	4.3	4.4	5.8	4.5	5.1
<b>21</b>	2.7	2.4	2.6	3.3	2.9	3.1	5.3	4.2	4.5	6.1	5.0	5.4
<b>22</b>	3.1	2.7	2.9	3.5	2.9	3.3	5.2	4.1	4.4	5.4	4.7	5.0
<b>23</b>	3.2	2.7	3.0	3.7	2.5	3.3	4.9	4.1	4.4	5.1	4.4	4.6
<b>24</b>	3.4	2.9	3.1	3.9	3.1	3.5	5.0	4.1	4.4	5.2	4.3	4.7
<b>25</b>	3.2	2.2	2.7	4.2	3.5	3.7	5.2	4.2	4.5	5.7	4.1	4.8
<b>26</b>	2.8	2.4	2.6	3.9	3.7	3.8	4.8	4.1	4.4	5.7	4.5	5.1
<b>27</b>	2.5	1.9	2.3	4.3	3.7	4.0	4.5	3.9	4.1	5.7	4.8	5.2
<b>28</b>	2.2	1.5	1.9	4.2	3.7	4.0	4.6	3.7	4.2	6.2	5.2	5.7
<b>29</b>	2.4	1.8	2.1	4.3	4.0	4.1	5.3	4.1	4.6	6.1	5.4	5.7
<b>30</b>	---	---	---	4.0	3.5	3.8	4.8	4.3	4.5	6.1	5.1	5.5
<b>31</b>	---	---	---	4.5	3.9	4.1	---	---	---	5.8	5.2	5.6
<b>Month</b>	3.4	1.5	2.6	4.5	1.8	3.3	5.3	3.0	4.2	6.4	3.3	4.9

## 12413360 EAST FORK PINE CREEK ABOVE GILBERT CREEK NEAR PINEHURST, 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	6.8	5.4	6.1	9.4	8.7	8.9	12.3	10.6	11.2	11.1	10.1	10.4
2	6.4	5.5	6.0	9.9	8.5	9.1	11.6	10.6	11.0	10.8	9.6	10.1
3	6.2	5.2	5.7	9.5	8.5	9.0	12.1	10.4	11.0	10.7	9.5	10.1
4	7.1	5.4	6.3	9.6	8.0	8.6	12.2	10.4	11.1	10.7	9.6	10.1
5	6.6	5.2	5.9	9.8	8.1	8.7	12.4	10.6	11.3	10.6	9.5	10.1
6	5.2	4.2	4.7	10.0	8.3	9.0	11.6	10.9	11.2	10.7	9.7	10.1
7	5.8	4.2	5.1	10.5	8.8	9.4	12.5	10.9	11.5	10.6	9.4	9.9
8	5.7	5.0	5.3	11.1	9.3	10	12.1	11.1	11.5	10.6	9.5	10
9	5.1	4.7	5.0	10.8	9.8	10.2	12.2	10.8	11.4	10.8	9.9	10.2
10	5.5	5.0	5.2	11.7	10.0	10.6	12.3	10.9	11.4	10.1	9.4	9.9
11	6.6	5.2	5.9	11.7	10.2	10.8	12.4	10.8	11.4	9.7	8.8	9.2
12	6.8	5.6	6.2	12.1	10.3	11.0	12.5	10.9	11.5	9.4	8.3	8.9
13	6.7	6.0	6.3	12.3	10.7	11.3	12.5	11.0	11.6	9.5	8.4	9.0
14	7.0	5.6	6.3	12.5	11.1	11.5	12.6	11.1	11.6	9.8	8.7	9.2
15	7.1	5.7	6.3	11.7	11.0	11.2	12.6	11.3	11.7	10.0	9.1	9.5
16	7.2	5.8	6.6	12.3	10.8	11.3	12.4	10.9	11.5	9.9	9.0	9.4
17	7.7	6.9	7.2	12.5	11.1	11.5	12.4	10.9	11.5	9.7	8.8	9.3
18	7.2	6.5	6.8	12.7	11.0	11.6	12.5	10.9	11.6	9.7	8.8	9.2
19	6.7	6.2	6.5	12.8	11.2	11.8	12.7	11.2	11.8	9.7	8.9	9.3
20	7.4	6.1	6.6	12.4	11.4	11.7	12.7	11.3	11.8	9.8	9.0	9.4
21	8.2	6.6	7.3	12.5	11.1	11.6	12.3	11.4	11.8	9.9	9.0	9.4
22	9.0	7.4	8.1	12.7	10.9	11.6	12.3	11.1	11.5	9.9	9.2	9.5
23	8.7	8.0	8.3	12.2	10.8	11.3	12.0	10.6	11.2	9.9	9.4	9.6
24	9.4	8.1	8.5	12.2	10.4	11.0	11.4	10.5	10.8	9.8	9.1	9.5
25	9.2	8.0	8.5	12.3	10.6	11.2	11.4	9.9	10.6	9.8	9.1	9.4
26	8.3	7.6	8.1	12.0	10.7	11.2	11.5	10.1	10.8	9.6	8.9	9.3
27	8.5	7.5	7.8	12.5	10.8	11.4	11.7	10.6	11.0	9.6	8.9	9.2
28	9.1	7.3	8.1	12.4	10.8	11.4	11.7	10.3	10.9	9.6	8.8	9.2
29	9.4	8.2	8.6	12.3	10.6	11.2	11.3	10.4	10.8	9.9	9.1	9.5
30	9.6	8.3	8.8	12.4	10.7	11.3	11.2	9.9	10.5	9.7	9.1	9.4
31	---	---	---	12.4	10.7	11.2	11.1	9.8	10.4	---	---	---
<b>Month</b>	9.6	4.2	6.7	12.8	8.0	10.7	12.7	9.8	11.3	11.1	8.3	9.6

	Max	Min	Mean
<b>Year</b>	12.8	0.0	5.7

## 12413360 EAST FORK PINE CREEK ABOVE GILBERT CREEK NEAR PINEHURST, ID—Continued

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

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	26	24	23	16	17	17	12	12	17	20	24	23
<b>2</b>	26	24	23	17	18	18	13	12	17	20	24	23
<b>3</b>	26	24	23	18	18	18	13	13	17	20	24	23
<b>4</b>	26	24	23	18	19	18	14	13	17	20	24	23
<b>5</b>	25	24	23	18	18	18	14	13	17	19	24	23
<b>6</b>	25	24	23	18	18	17	14	14	15	19	24	24
<b>7</b>	25	24	23	18	18	17	14	14	15	20	24	24
<b>8</b>	25	24	24	18	18	17	14	14	15	20	24	24
<b>9</b>	25	24	24	19	18	17	14	14	15	20	23	24
<b>10</b>	25	24	24	19	19	16	13	14	15	20	23	24
<b>11</b>	25	24	24	19	19	16	12	15	15	20	22	23
<b>12</b>	25	24	24	19	19	15	11	15	15	20	---	22
<b>13</b>	25	24	24	19	19	14	12	14	16	21	---	22
<b>14</b>	25	24	24	20	19	14	12	14	16	21	---	22
<b>15</b>	25	24	24	20	19	13	13	14	16	21	---	23
<b>16</b>	25	24	24	20	18	11	13	14	17	22	---	23
<b>17</b>	25	23	24	20	19	12	12	14	17	22	---	23
<b>18</b>	25	24	24	20	19	13	12	14	16	22	---	23
<b>19</b>	25	23	24	20	19	14	13	15	16	23	---	23
<b>20</b>	25	23	24	20	19	14	12	15	17	23	---	23
<b>21</b>	26	23	24	20	19	14	12	16	17	23	---	23
<b>22</b>	26	23	24	20	17	15	12	15	17	23	---	23
<b>23</b>	26	22	24	20	16	15	11	16	18	23	23	24
<b>24</b>	25	21	24	20	16	15	11	16	18	23	23	24
<b>25</b>	25	21	24	20	16	16	11	16	18	23	23	24
<b>26</b>	25	22	24	19	17	14	11	16	18	23	23	24
<b>27</b>	24	22	24	19	17	13	12	16	18	24	23	24
<b>28</b>	24	22	21	19	17	13	12	16	19	24	23	24
<b>29</b>	24	23	15	19	17	13	13	16	19	24	23	24
<b>30</b>	24	23	15	17	---	11	12	17	19	24	23	24
<b>31</b>	24	---	15	17	---	12	---	17	---	24	23	---
<b>Mean</b>	25	23	23	19	18	15	12	15	17	22	---	23
<b>Max</b>	26	24	24	20	19	18	14	17	19	24	---	24
<b>Min</b>	24	21	15	16	16	11	11	12	15	19	---	22

12413360 EAST FORK PINE CREEK ABOVE GILBERT CREEK NEAR PINEHURST, ID—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[<, less than]

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

## 12413360 EAST FORK PINE CREEK ABOVE GILBERT CREEK NEAR PINEHURST, ID—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[&lt;, less than]

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

12413360 EAST FORK PINE CREEK ABOVE GILBERT CREEK NEAR PINEHURST, ID—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[<, less than]

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