

Water-Data Report 2010

**014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA**

Lower Delaware Basin  
Schuylkill Subbasin

LOCATION.--Lat 40°12'06.2", long 75°46'01.4" referenced to North American Datum of 1983, Chester County, PA, Hydrologic Unit 02040203.

DRAINAGE AREA.--1.67 mi<sup>2</sup>.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--April 12 to December 13, 2010 (discontinued).

REMARKS.--Specific Conductance record is rated fair. pH, Water Temperature, and Dissolved oxygen records are rated good.

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the National Park Service.

014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
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31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	71	68	70
2	---	---	---	---	---	---	---	---	---	71	68	70
3	---	---	---	---	---	---	---	---	---	72	58	68
4	---	---	---	---	---	---	---	---	---	72	69	70
5	---	---	---	---	---	---	---	---	---	70	68	69
6	---	---	---	---	---	---	---	---	---	70	68	69
7	---	---	---	---	---	---	---	---	---	69	67	68
8	---	---	---	---	---	---	---	---	---	69	67	68
9	---	---	---	---	---	---	---	---	---	68	66	67
10	---	---	---	---	---	---	---	---	---	68	65	66
11	---	---	---	---	---	---	---	---	---	67	65	66
12	---	---	---	---	---	---	---	---	---	68	55	65
13	---	---	---	---	---	---	66	63	65	68	66	67
14	---	---	---	---	---	---	66	63	65	69	66	68
15	---	---	---	---	---	---	67	64	65	69	66	67
16	---	---	---	---	---	---	69	64	66	69	66	68
17	---	---	---	---	---	---	70	67	68	69	67	68
18	---	---	---	---	---	---	68	66	67	68	60	66
19	---	---	---	---	---	---	68	66	67	69	66	68
20	---	---	---	---	---	---	69	66	67	70	68	69
21	---	---	---	---	---	---	68	66	67	71	68	69
22	---	---	---	---	---	---	69	66	67	70	68	69
23	---	---	---	---	---	---	69	66	67	70	68	69
24	---	---	---	---	---	---	69	66	67	69	67	68
25	---	---	---	---	---	---	70	66	69	72	68	70
26	---	---	---	---	---	---	73	69	71	73	69	71
27	---	---	---	---	---	---	73	70	71	73	70	71
28	---	---	---	---	---	---	71	68	69	74	62	70
29	---	---	---	---	---	---	70	68	69	74	72	73
30	---	---	---	---	---	---	71	68	69	76	67	73
31	---	---	---	---	---	---	---	---	---	76	74	75
Month	---	---	---	---	---	---	73	63	68	76	55	69

## 014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
<b>1</b>	77	75	76	78	73	75	80	73	76	87	78	82
<b>2</b>	78	75	76	78	73	75	79	73	75	87	78	82
<b>3</b>	79	75	76	79	74	76	80	74	77	88	79	82
<b>4</b>	79	75	77	80	74	77	81	74	77	86	79	82
<b>5</b>	78	75	77	81	75	77	81	74	77	86	78	81
<b>6</b>	78	75	76	82	75	78	81	74	77	83	76	80
<b>7</b>	78	74	76	83	75	79	81	74	77	84	77	80
<b>8</b>	79	74	75	83	75	78	80	74	77	87	78	82
<b>9</b>	76	67	73	81	75	78	81	74	77	88	78	82
<b>10</b>	80	72	77	81	58	71	81	74	78	83	77	80
<b>11</b>	81	78	79	80	76	77	83	74	79	84	76	80
<b>12</b>	83	80	81	79	53	75	83	66	76	86	76	81
<b>13</b>	82	61	76	78	54	74	81	73	76	83	76	79
<b>14</b>	76	73	75	78	60	71	83	77	79	86	78	81
<b>15</b>	75	71	73	81	76	78	83	73	78	86	79	82
<b>16</b>	75	71	73	82	78	80	81	76	79	86	79	82
<b>17</b>	75	68	72	82	77	80	84	78	80	85	74	78
<b>18</b>	77	72	74	83	77	79	84	78	81	85	79	82
<b>19</b>	77	72	74	82	76	79	85	77	80	87	79	83
<b>20</b>	77	73	75	82	77	79	86	78	82	88	81	84
<b>21</b>	78	73	75	82	73	78	86	78	82	89	80	84
<b>22</b>	78	73	75	79	56	71	86	65	78	88	67	83
<b>23</b>	79	74	76	82	75	77	83	77	80	86	67	79
<b>24</b>	78	66	74	83	76	79	83	78	80	88	82	84
<b>25</b>	79	74	76	83	75	78	82	74	78	92	84	87
<b>26</b>	80	75	77	80	74	76	82	75	77	92	84	87
<b>27</b>	82	75	78	81	74	77	82	75	78	89	80	83
<b>28</b>	82	76	78	81	75	77	82	74	78	83	60	77
<b>29</b>	80	75	77	81	75	78	84	75	79	86	82	83
<b>30</b>	79	74	76	80	75	77	85	76	80	86	55	74
<b>31</b>	---	---	---	80	74	76	86	77	81	---	---	---
<b>Month</b>	83	61	76	83	53	77	86	65	78	92	55	82

014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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	---	---	---	---	---	---	---	---	---	---	---	---
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27	---	---	---	---	---	---	---	---	---	---	---	---
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31	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

## 014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	7.2	6.9	7.0
2	---	---	---	---	---	---	---	---	---	7.2	6.8	7.0
3	---	---	---	---	---	---	---	---	---	6.9	6.5	6.8
4	---	---	---	---	---	---	---	---	---	7.0	6.8	6.9
5	---	---	---	---	---	---	---	---	---	7.0	6.9	7.0
6	---	---	---	---	---	---	---	---	---	7.1	6.9	7.0
7	---	---	---	---	---	---	---	---	---	7.1	7.0	7.0
8	---	---	---	---	---	---	---	---	---	7.1	7.0	7.0
9	---	---	---	---	---	---	---	---	---	7.2	7.0	7.0
10	---	---	---	---	---	---	---	---	---	7.2	7.0	7.1
11	---	---	---	---	---	---	---	---	---	7.2	7.0	7.1
12	---	---	---	---	---	---	---	---	---	7.0	6.7	7.0
13	---	---	---	---	---	---	7.1	6.9	7.0	7.1	7.0	7.0
14	---	---	---	---	---	---	7.1	6.9	7.0	7.2	7.0	7.0
15	---	---	---	---	---	---	7.2	6.9	7.0	7.2	6.9	7.1
16	---	---	---	---	---	---	7.2	6.8	7.0	7.2	7.0	7.1
17	---	---	---	---	---	---	7.1	6.8	7.0	7.2	7.0	7.1
18	---	---	---	---	---	---	7.1	6.9	7.0	7.1	6.9	7.0
19	---	---	---	---	---	---	7.2	6.9	7.0	7.1	7.0	7.0
20	---	---	---	---	---	---	7.2	6.9	7.0	7.2	7.0	7.0
21	---	---	---	---	---	---	7.2	6.9	7.0	7.2	7.0	7.0
22	---	---	---	---	---	---	7.2	6.9	7.0	7.2	7.0	7.0
23	---	---	---	---	---	---	7.2	6.9	7.0	7.2	7.0	7.1
24	---	---	---	---	---	---	7.2	7.0	7.0	7.2	7.0	7.0
25	---	---	---	---	---	---	7.0	6.8	6.9	7.2	6.9	7.0
26	---	---	---	---	---	---	6.9	6.8	6.8	7.2	7.0	7.0
27	---	---	---	---	---	---	7.0	6.8	6.9	7.2	6.9	7.1
28	---	---	---	---	---	---	7.1	6.9	7.0	7.1	6.9	7.0
29	---	---	---	---	---	---	7.1	6.9	7.0	7.2	7.0	7.0
30	---	---	---	---	---	---	7.2	6.9	7.0	7.1	6.8	7.0
31	---	---	---	---	---	---	---	---	---	7.2	7.0	7.0
<b>Max</b>	---	---	---	---	---	---	7.2	7.0	7.0	7.2	7.0	7.1
<b>Min</b>	---	---	---	---	---	---	6.9	6.8	6.8	6.9	6.5	6.8

## 014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	June			July			August			September		
1	7.2	7.0	7.0	7.4	7.2	7.3	7.4	7.2	7.2	7.5	7.2	7.3
2	7.2	7.0	7.0	7.4	7.2	7.3	7.4	7.2	7.3	7.5	7.2	7.3
3	7.2	7.0	7.0	7.4	7.2	7.2	7.4	7.2	7.3	7.4	7.3	7.3
4	7.2	7.0	7.0	7.4	7.2	7.2	7.4	7.1	7.2	7.5	7.3	7.3
5	7.2	7.0	7.1	7.4	7.2	7.2	7.5	7.1	7.2	7.5	7.3	7.3
6	7.2	7.0	7.1	7.4	7.2	7.2	7.5	7.2	7.3	7.5	7.3	7.4
7	7.3	7.1	7.2	7.4	7.1	7.2	7.5	7.3	7.3	7.5	7.2	7.3
8	7.3	7.1	7.2	7.4	7.1	7.2	7.5	7.3	7.3	7.4	7.2	7.3
9	7.2	6.8	7.1	7.4	7.2	7.2	7.6	7.2	7.3	7.5	7.3	7.3
10	7.2	6.8	7.1	7.2	6.6	6.8	7.5	7.2	7.2	7.5	7.3	7.3
11	7.2	7.0	7.1	7.2	6.9	7.1	7.6	7.2	7.3	7.5	7.3	7.3
12	7.2	7.0	7.1	7.3	6.7	7.2	7.3	7.1	7.3	7.3	7.2	7.3
13	7.2	6.8	7.0	7.2	6.7	7.0	7.4	7.2	7.3	7.6	7.2	7.3
14	7.1	6.8	7.0	7.0	6.6	6.7	7.5	7.3	7.3	7.5	7.3	7.4
15	7.3	7.0	7.1	7.2	6.8	7.1	7.3	7.2	7.3	7.5	7.3	7.4
16	7.3	7.1	7.2	7.3	7.0	7.1	7.4	7.1	7.2	7.5	7.2	7.4
17	7.3	7.0	7.2	7.3	7.1	7.2	7.4	7.2	7.3	7.4	7.2	7.3
18	7.3	7.2	7.2	7.3	7.1	7.2	7.5	7.2	7.3	7.5	7.3	7.3
19	7.3	7.1	7.2	7.3	7.2	7.2	7.5	7.3	7.3	7.5	7.3	7.3
20	7.3	7.0	7.2	7.3	7.2	7.2	7.5	7.2	7.3	7.5	7.3	7.4
21	7.3	7.2	7.2	7.4	7.0	7.2	7.6	7.2	7.3	7.5	7.3	7.4
22	7.3	7.1	7.2	7.3	6.9	7.2	7.3	7.0	7.2	7.5	7.0	7.4
23	7.3	7.1	7.2	7.3	7.1	7.2	7.4	7.1	7.3	7.3	6.9	7.2
24	7.3	7.0	7.1	7.4	7.1	7.1	7.4	7.2	7.3	7.4	7.2	7.2
25	7.3	7.1	7.2	7.3	7.1	7.2	7.5	7.3	7.3	7.4	7.2	7.3
26	7.3	7.1	7.2	7.4	7.2	7.2	7.5	7.3	7.3	7.4	7.3	7.3
27	7.4	7.1	7.2	7.4	7.2	7.2	7.5	7.3	7.3	7.3	7.2	7.3
28	7.3	7.1	7.2	7.4	7.2	7.2	7.5	7.3	7.3	7.3	6.6	6.9
29	7.4	7.1	7.2	7.4	7.1	7.2	7.5	7.3	7.3	7.2	6.9	7.2
30	7.4	7.2	7.3	7.4	7.2	7.3	7.5	7.3	7.3	7.2	6.3	6.5
31	---	---	---	7.4	7.2	7.3	7.5	7.3	7.3	---	---	---
<b>Max</b>	7.4	7.2	7.3	7.4	7.2	7.3	7.6	7.3	7.3	7.6	7.3	7.4
<b>Min</b>	7.1	6.8	7.0	7.0	6.6	6.7	7.3	7.0	7.2	7.2	6.3	6.5

014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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	---	---	---	---	---	---	---	---	---	---	---	---

014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	16.7	11.1	13.6
2	---	---	---	---	---	---	---	---	---	17.2	13.0	14.8
3	---	---	---	---	---	---	---	---	---	16.9	14.2	15.3
4	---	---	---	---	---	---	---	---	---	17.2	13.4	14.8
5	---	---	---	---	---	---	---	---	---	16.9	11.9	14.1
6	---	---	---	---	---	---	---	---	---	16.6	13.3	14.5
7	---	---	---	---	---	---	---	---	---	15.3	11.7	13.3
8	---	---	---	---	---	---	---	---	---	16.0	11.4	13.4
9	---	---	---	---	---	---	---	---	---	12.1	9.7	10.8
10	---	---	---	---	---	---	---	---	---	12.7	8.6	10.3
11	---	---	---	---	---	---	---	---	---	10.4	8.2	9.5
12	---	---	---	---	---	---	---	---	---	10.5	9.5	10.0
13	---	---	---	---	---	---	11.0	9.2	10.4	13.6	9.2	11.2
14	---	---	---	---	---	---	14.4	8.2	10.7	15.7	11.3	13.1
15	---	---	---	---	---	---	15.5	9.0	11.7	15.6	12.4	13.7
16	---	---	---	---	---	---	15.7	10.5	12.5	15.3	11.9	13.2
17	---	---	---	---	---	---	12.6	9.3	11.3	13.4	11.3	12.3
18	---	---	---	---	---	---	12.2	8.1	9.9	11.9	11.0	11.2
19	---	---	---	---	---	---	14.3	8.4	10.8	13.0	11.0	11.8
20	---	---	---	---	---	---	15.0	8.7	11.3	16.1	11.6	13.4
21	---	---	---	---	---	---	12.3	9.3	10.9	16.8	12.2	14.2
22	---	---	---	---	---	---	15.5	10.4	12.2	15.9	13.2	14.4
23	---	---	---	---	---	---	14.9	9.5	11.7	15.3	13.7	14.3
24	---	---	---	---	---	---	14.5	8.8	11.2	16.0	14.0	14.6
25	---	---	---	---	---	---	11.1	10.2	10.5	18.0	13.9	15.5
26	---	---	---	---	---	---	11.0	10.1	10.5	18.8	14.1	16.2
27	---	---	---	---	---	---	12.9	8.7	10.8	18.5	15.3	16.7
28	---	---	---	---	---	---	11.0	7.7	9.2	16.2	14.4	15.3
29	---	---	---	---	---	---	13.9	7.9	10.5	16.6	14.4	15.4
30	---	---	---	---	---	---	15.7	9.0	12.0	18.7	15.0	16.5
31	---	---	---	---	---	---	---	---	---	18.0	14.6	16.1
<b>Month</b>	---	---	---	---	---	---	15.7	7.7	11.0	18.8	8.2	13.7

## 014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
<b>1</b>	19.1	15.4	16.9	18.6	14.3	16.4	19.6	17.9	18.5	22.4	18.0	20.1
<b>2</b>	19.4	15.2	17.0	19.1	13.5	16.2	19.9	17.1	18.5	22.9	18.9	20.8
<b>3</b>	20.0	15.6	17.5	20.2	13.9	16.9	21.0	17.8	19.3	21.2	19.5	20.3
<b>4</b>	19.6	16.0	17.5	21.5	15.1	18.1	22.7	19.1	20.6	20.0	17.1	18.8
<b>5</b>	20.4	16.4	18.1	22.3	16.5	19.2	23.1	19.9	21.3	18.1	14.4	16.3
<b>6</b>	19.4	16.6	18.0	23.1	17.8	20.2	22.6	19.5	20.8	18.3	13.3	15.9
<b>7</b>	17.3	14.2	15.8	23.9	18.8	21.0	20.7	17.0	19.0	20.5	15.9	18.1
<b>8</b>	17.5	13.0	15.0	22.7	19.1	20.8	22.1	17.6	19.6	21.4	18.0	19.5
<b>9</b>	14.4	12.8	13.7	22.9	19.0	20.8	22.9	18.5	20.5	18.0	15.3	16.6
<b>10</b>	18.0	14.3	15.9	20.4	19.0	19.6	23.1	19.8	21.3	17.3	15.0	16.2
<b>11</b>	17.9	14.1	15.9	22.2	18.4	19.9	23.8	19.9	21.6	18.1	14.4	16.3
<b>12</b>	19.3	14.8	16.7	20.8	16.8	18.8	21.4	19.4	20.2	16.2	15.3	15.8
<b>13</b>	18.7	16.3	17.4	20.4	18.4	19.2	20.4	18.8	19.5	18.6	15.4	16.8
<b>14</b>	19.3	16.7	17.6	19.8	19.0	19.3	21.1	17.8	19.2	17.9	14.4	16.1
<b>15</b>	18.6	16.1	17.2	21.9	18.3	19.9	19.2	18.5	18.8	17.1	13.4	15.2
<b>16</b>	17.6	16.1	16.8	23.3	18.8	20.6	21.8	18.7	20.0	16.6	13.6	15.3
<b>17</b>	19.6	16.2	17.5	22.6	18.9	20.5	22.1	19.0	20.3	18.7	15.6	17.0
<b>18</b>	19.6	14.7	17.0	23.2	19.0	20.8	20.3	18.3	19.2	17.0	13.2	15.2
<b>19</b>	19.6	15.2	17.4	22.9	19.2	20.8	21.8	17.5	19.4	17.8	13.6	15.8
<b>20</b>	21.4	16.8	18.7	21.6	19.2	20.3	22.1	17.9	19.8	17.2	14.8	16.2
<b>21</b>	20.8	16.6	18.5	23.3	18.9	20.8	20.6	17.2	19.0	16.3	12.1	14.4
<b>22</b>	19.5	16.5	18.0	22.6	19.0	20.6	20.7	19.2	19.8	18.7	13.8	16.2
<b>23</b>	21.1	16.8	18.8	22.9	18.8	20.7	20.3	17.8	18.9	19.4	16.5	17.9
<b>24</b>	22.2	17.8	19.2	23.7	20.3	21.9	18.4	17.3	17.8	20.4	17.5	18.8
<b>25</b>	21.1	17.3	18.9	23.2	19.8	21.3	19.2	17.3	18.1	21.0	18.2	19.4
<b>26</b>	21.4	16.6	18.8	22.3	18.0	19.9	19.9	16.6	18.1	18.2	16.6	17.2
<b>27</b>	21.9	17.4	19.4	21.5	17.4	19.4	19.3	15.2	17.2	18.0	16.5	17.1
<b>28</b>	21.8	18.4	19.8	22.4	18.3	20.1	19.5	14.7	17.0	19.2	17.9	18.5
<b>29</b>	21.4	18.1	19.5	22.9	19.3	20.7	20.7	15.4	18.0	18.2	15.9	17.1
<b>30</b>	19.8	15.8	17.7	21.4	17.8	19.4	21.6	17.0	19.1	19.6	16.8	18.2
<b>31</b>	---	---	---	20.6	16.3	18.4	22.1	17.6	19.7	---	---	---
<b>Month</b>	22.2	12.8	17.5	23.9	13.5	19.8	23.8	14.7	19.4	22.9	12.1	17.2

014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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	---	---	---	---	---	---	---	---	---	---	---	---

014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	10.8	9.5	10.2
2	---	---	---	---	---	---	---	---	---	10.5	9.3	9.9
3	---	---	---	---	---	---	---	---	---	9.5	8.6	9.2
4	---	---	---	---	---	---	---	---	---	9.9	9.3	9.6
5	---	---	---	---	---	---	---	---	---	10.3	9.4	9.8
6	---	---	---	---	---	---	---	---	---	10.0	9.4	9.7
7	---	---	---	---	---	---	---	---	---	10.4	9.6	10
8	---	---	---	---	---	---	---	---	---	10.1	9.5	9.8
9	---	---	---	---	---	---	---	---	---	11.0	10.1	10.6
10	---	---	---	---	---	---	---	---	---	11.3	10.4	10.8
11	---	---	---	---	---	---	---	---	---	11.4	10.5	10.9
12	---	---	---	---	---	---	---	---	---	10.6	10.3	10.5
13	---	---	---	---	---	---	11.9	11.2	11.6	11.0	10.1	10.5
14	---	---	---	---	---	---	12.3	11.0	11.6	10.5	9.4	10.0
15	---	---	---	---	---	---	12.0	10.5	11.2	10.3	9.6	9.9
16	---	---	---	---	---	---	11.6	10.0	10.8	10.4	9.7	10.0
17	---	---	---	---	---	---	11.4	10.3	11.0	10.5	9.9	10.2
18	---	---	---	---	---	---	12.0	11.1	11.5	10.4	10.0	10.2
19	---	---	---	---	---	---	12.0	10.6	11.2	10.4	9.9	10.2
20	---	---	---	---	---	---	11.9	10.4	11.1	10.2	9.4	9.9
21	---	---	---	---	---	---	11.8	10.6	11.1	10.2	9.3	9.8
22	---	---	---	---	---	---	11.4	10.2	10.8	10.1	9.4	9.7
23	---	---	---	---	---	---	11.6	10.3	10.9	10.0	9.4	9.7
24	---	---	---	---	---	---	11.8	10.4	11.0	9.9	9.4	9.6
25	---	---	---	---	---	---	11.2	10.5	10.7	9.9	9.0	9.5
26	---	---	---	---	---	---	11.0	10.2	10.6	9.6	8.7	9.2
27	---	---	---	---	---	---	11.0	10.3	10.7	9.4	8.7	9.1
28	---	---	---	---	---	---	11.8	10.8	11.3	9.6	8.8	9.3
29	---	---	---	---	---	---	11.7	10.3	11.0	9.7	9.0	9.4
30	---	---	---	---	---	---	11.4	9.8	10.6	9.3	8.7	9.0
31	---	---	---	---	---	---	---	---	---	9.5	8.8	9.2
Month	---	---	---	---	---	---	12.3	9.8	11.0	11.4	8.6	9.9

## 014721259 BAPTISM CREEK NEAR HOPEWELL VILLAGE, PA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	9.4	8.6	9.0	9.7	8.8	9.3	9.2	8.4	8.7	8.9	7.5	8.2
2	9.3	8.5	9.0	9.9	8.7	9.4	9.2	8.3	8.8	8.6	7.4	8.0
3	9.2	8.4	8.9	9.8	8.4	9.2	9.1	8.0	8.6	8.6	7.6	8.0
4	9.2	8.5	8.9	9.4	8.1	8.9	8.8	7.7	8.3	8.8	7.7	8.3
5	9.2	8.3	8.8	9.2	7.9	8.6	8.6	7.6	8.1	9.5	8.3	9.0
6	9.0	8.3	8.7	8.9	7.7	8.4	8.7	7.8	8.2	9.8	8.3	9.2
7	9.6	8.8	9.3	8.8	7.6	8.2	9.1	8.1	8.6	9.2	7.8	8.6
8	9.9	9.1	9.5	8.8	7.8	8.3	9.1	7.9	8.6	8.5	7.7	8.1
9	10.0	9.2	9.6	8.7	7.7	8.2	9.0	7.5	8.4	9.4	8.1	8.8
10	9.6	8.7	9.2	8.2	7.8	8.1	8.8	7.6	8.1	9.4	8.5	8.9
11	9.8	8.9	9.3	8.6	7.8	8.2	8.6	7.4	8.0	9.5	8.4	8.9
12	9.6	8.5	9.1	9.0	8.0	8.5	8.3	7.7	8.1	9.0	8.6	8.8
13	9.2	8.2	8.7	8.6	8.1	8.3	8.9	8.2	8.5	9.3	8.2	8.8
14	9.1	8.5	8.8	8.3	7.8	8.1	9.0	8.1	8.6	9.4	8.4	8.9
15	9.2	8.7	9.0	8.6	8.0	8.3	8.7	8.2	8.4	9.7	8.7	9.2
16	9.3	8.8	9.0	8.6	7.8	8.2	8.9	7.8	8.3	9.8	8.3	9.1
17	9.1	8.6	8.8	8.5	7.9	8.2	8.8	7.8	8.3	8.9	8.3	8.6
18	9.5	8.5	9.1	8.5	7.7	8.2	9.1	8.1	8.5	9.7	8.6	9.1
19	9.4	8.4	9.0	8.6	7.8	8.2	8.9	7.9	8.5	9.6	8.3	9.0
20	9.1	8.0	8.7	8.7	8.0	8.3	9.0	7.8	8.4	9.3	8.3	8.8
21	9.2	8.2	8.7	8.7	7.6	8.2	9.3	8.0	8.6	10.0	8.7	9.3
22	9.3	8.4	8.8	8.5	7.8	8.2	8.5	7.9	8.1	9.5	7.8	8.9
23	9.1	8.1	8.7	8.8	7.6	8.3	8.9	8.1	8.4	8.8	7.8	8.3
24	8.8	7.8	8.4	8.4	7.5	8.0	9.1	8.3	8.7	8.7	7.3	8.1
25	9.0	8.1	8.6	8.3	7.6	8.0	9.2	8.3	8.7	8.2	7.3	7.8
26	9.1	8.0	8.6	8.8	7.9	8.4	9.2	8.2	8.7	8.9	7.7	8.4
27	9.0	7.8	8.5	9.0	8.0	8.6	9.4	8.4	8.9	8.6	8.0	8.2
28	8.7	7.9	8.3	8.9	7.8	8.4	9.6	8.3	9.0	8.0	7.4	7.7
29	8.9	8.1	8.5	8.7	7.7	8.2	9.4	8.0	8.8	8.7	7.8	8.3
30	9.4	8.4	8.9	8.9	8.1	8.5	9.0	7.8	8.5	8.3	7.2	7.7
31	---	---	---	9.2	8.2	8.7	8.9	7.7	8.4	---	---	---
Month	10.0	7.8	8.9	9.9	7.5	8.4	9.6	7.4	8.5	10.0	7.2	8.6