



Water-Data Report 2011

## 01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI

Massachusetts-Rhode Island Coastal Basin  
Narragansett Subbasin

LOCATION.--Lat 41°47'07", long 71°40'04" referenced to North American Datum of 1927, Providence County, Hydrologic Unit 01090004.

DRAINAGE AREA.--5.18 mi<sup>2</sup>.

### SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1994-95, 2003, 2008 to current year; continuous records, April 2009 to current year.

GAGE.--Water-level sensor and recorder since April, 2009.

COOPERATION.--Providence Water (Providence Water Supply Board).

REMARKS.--Records fair except those for estimated daily discharges, which are poor. Records for water year 2010 are published after those for 2011.

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued**

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**  
**DAILY MEAN VALUES**  
[e, estimated]

| <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>     | 2.5        | 2.1        | 3.7        | 5.9        | 6.3        | 13         | 10         | 11         | 6.9        | 3.8        | 1.7        | 9.7        |
| <b>2</b>     | 2.9        | 2.1        | 4.1        | 7.5        | 7.8        | 13         | 10         | 11         | 6.1        | 3.4        | 1.7        | 6.9        |
| <b>3</b>     | 2.1        | 2.1        | 2.7        | 9.7        | 8.6        | 12         | 10         | 11         | 5.4        | 3.2        | 1.6        | 5.7        |
| <b>4</b>     | 2.2        | 3.0        | 2.5        | 9.4        | 7.9        | 11         | 10         | 11         | 4.8        | 2.9        | 1.6        | 5.0        |
| <b>5</b>     | 2.2        | 4.2        | 2.5        | 8.6        | 7.3        | 11         | 10         | 11         | 4.9        | 2.8        | 1.6        | 4.6        |
| <b>6</b>     | e5.7       | 2.9        | 2.4        | 7.6        | 9.4        | 12         | 10         | 11         | 4.8        | 2.6        | 1.5        | 7.3        |
| <b>7</b>     | 3.2        | 2.5        | 2.3        | 6.8        | 9.5        | 22         | 9.9        | 10         | 4.6        | 2.4        | 6.9        | 13         |
| <b>8</b>     | 2.3        | 4.0        | 2.2        | 6.4        | 9.8        | 21         | 9.7        | 10         | 4.4        | 5.6        | 3.0        | 17         |
| <b>9</b>     | 2.1        | 4.1        | e2.2       | 6.6        | 9.6        | 17         | 9.5        | 10         | 5.4        | 11         | 3.0        | 17         |
| <b>10</b>    | 2.0        | 2.9        | e2.1       | 6.1        | 9.3        | 14         | 9.4        | 9.6        | 8.8        | 8.0        | 4.8        | 15         |
| <b>11</b>    | 1.9        | 2.6        | 2.2        | 5.6        | 9.0        | 15         | 9.3        | 9.0        | 7.4        | 6.1        | 3.5        | 14         |
| <b>12</b>    | 1.9        | 2.4        | 6.0        | 7.9        | 8.5        | 15         | 9.4        | 8.4        | 12         | 5.1        | 2.8        | 13         |
| <b>13</b>    | 1.9        | 2.3        | 15         | 8.8        | 8.0        | 14         | 11         | 8.1        | 13         | 5.0        | 2.5        | 13         |
| <b>14</b>    | 1.9        | 2.3        | 14         | 7.6        | 7.9        | 13         | 12         | 7.8        | 12         | 5.2        | 2.5        | 12         |
| <b>15</b>    | 4.2        | 2.3        | 13         | 6.5        | 8.4        | 12         | 11         | 8.7        | 11         | 4.3        | 11         | 11         |
| <b>16</b>    | 2.5        | 2.3        | 12         | 5.9        | 8.0        | 12         | 11         | 10         | 9.6        | 3.5        | 14         | 12         |
| <b>17</b>    | 2.3        | 8.3        | 11         | 5.5        | 7.9        | 12         | 19         | 10         | 8.3        | 3.1        | 12         | 10         |
| <b>18</b>    | 2.2        | 3.1        | 10         | 6.8        | 8.9        | 11         | 17         | 11         | 7.4        | 2.8        | 11         | 8.3        |
| <b>19</b>    | 2.2        | 2.7        | 10         | 9.7        | 9.7        | 11         | 15         | 12         | 6.2        | 2.6        | 8.9        | 7.2        |
| <b>20</b>    | 2.1        | 2.6        | 9.6        | 9.6        | 9.5        | 10         | 13         | 13         | 5.4        | 2.3        | 6.1        | 7.0        |
| <b>21</b>    | 2.1        | 2.5        | 9.1        | 9.6        | 9.3        | 11         | 12         | 12         | 4.8        | 2.1        | 5.0        | 7.0        |
| <b>22</b>    | 2.2        | 2.4        | 8.4        | 9.3        | 9.2        | 11         | 12         | 12         | 4.8        | 2.0        | 5.2        | 7.2        |
| <b>23</b>    | 2.0        | 2.4        | 7.9        | 8.8        | 8.9        | 10         | 12         | 11         | 8.0        | 1.9        | 4.2        | 8.2        |
| <b>24</b>    | 2.0        | 2.3        | 7.2        | 7.9        | 8.6        | 10         | 12         | 12         | 7.6        | 2.0        | 3.7        | 14         |
| <b>25</b>    | 2.1        | 2.2        | 6.6        | 7.1        | 11         | 10         | 12         | 11         | 6.4        | 2.0        | 3.3        | 14         |
| <b>26</b>    | 2.2        | 2.5        | 6.6        | 6.9        | 14         | 9.8        | 12         | 11         | 6.0        | 2.3        | 2.9        | 13         |
| <b>27</b>    | 2.6        | 2.4        | 8.2        | 8.5        | 13         | 9.7        | 11         | 11         | 5.7        | 2.3        | 2.9        | 13         |
| <b>28</b>    | 2.5        | 2.2        | 7.4        | 8.3        | 13         | 9.6        | 12         | 10         | 5.1        | 1.9        | 12         | 12         |
| <b>29</b>    | 2.4        | 2.2        | 6.6        | 7.4        | ---        | 9.5        | 12         | 9.7        | 4.6        | 1.9        | 13         | 13         |
| <b>30</b>    | 2.2        | 2.2        | 6.1        | 6.7        | ---        | 9.4        | 12         | 8.7        | 4.0        | 1.8        | 12         | 13         |
| <b>31</b>    | 2.2        | ---        | 5.8        | 6.2        | ---        | 9.6        | ---        | 7.5        | ---        | 1.7        | 12         | ---        |
| <b>Total</b> | 74.8       | 84.1       | 209.4      | 235.2      | 258.3      | 380.6      | 345.2      | 319.5      | 205.4      | 107.6      | 177.9      | 323.1      |
| <b>Mean</b>  | 2.41       | 2.80       | 6.75       | 7.59       | 9.22       | 12.3       | 11.5       | 10.3       | 6.85       | 3.47       | 5.74       | 10.8       |
| <b>Max</b>   | 5.7        | 8.3        | 15         | 9.7        | 14         | 22         | 19         | 13         | 13         | 11         | 14         | 17         |
| <b>Min</b>   | 1.9        | 2.1        | 2.1        | 5.5        | 6.3        | 9.4        | 9.3        | 7.5        | 4.0        | 1.7        | 1.5        | 4.6        |
| <b>Cfsm</b>  | 0.47       | 0.54       | 1.30       | 1.46       | 1.78       | 2.37       | 2.22       | 1.99       | 1.32       | 0.67       | 1.11       | 2.08       |
| <b>In.</b>   | 0.54       | 0.60       | 1.50       | 1.69       | 1.85       | 2.73       | 2.48       | 2.29       | 1.48       | 0.77       | 1.28       | 2.32       |

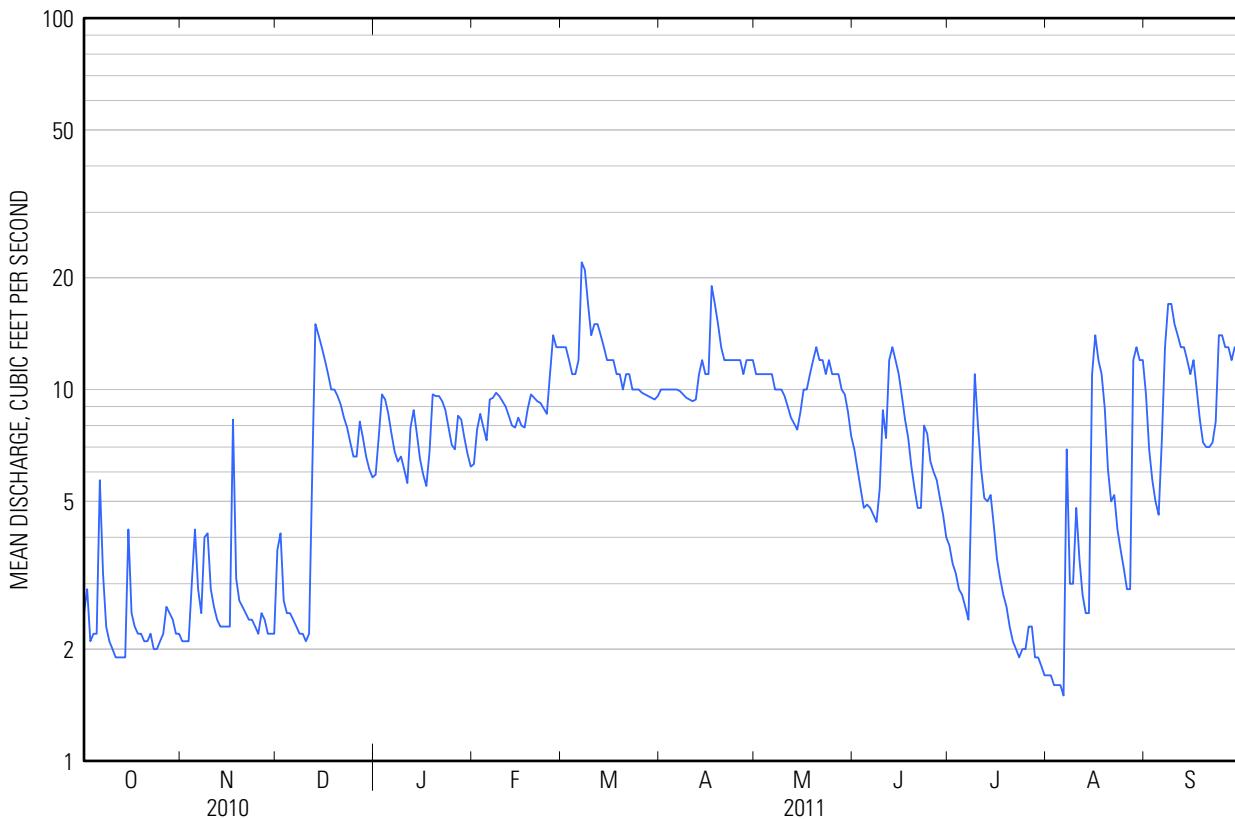
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2009 - 2011, BY WATER YEAR (WY)**

|             | <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>Mean</b> | 4.33       | 5.80       | 9.37       | 8.46       | 8.81       | 17.4       | 12.8       | 9.25       | 6.71       | 5.94       | 4.45       | 5.18       |
| <b>Max</b>  | 5.82       | 7.94       | 11.1       | 9.14       | 9.23       | 30.9       | 16.1       | 10.3       | 8.01       | 10.7       | 5.74       | 10.8       |
| (WY)        | (2009)     | (2009)     | (2009)     | (2010)     | (2011)     | (2010)     | (2010)     | (2011)     | (2009)     | (2009)     | (2011)     | (2011)     |
| <b>Min</b>  | 2.41       | 2.80       | 6.75       | 7.59       | 8.59       | 8.94       | 11.0       | 8.13       | 5.28       | 3.47       | 2.05       | 1.88       |
| (WY)        | (2011)     | (2011)     | (2011)     | (2011)     | (2010)     | (2009)     | (2009)     | (2010)     | (2010)     | (2011)     | (2010)     | (2010)     |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued****SUMMARY STATISTICS**

|                                 | <b>Calendar Year 2010</b> | <b>Water Year 2011</b> | <b>Water Years 2009 - 2011</b> |              |
|---------------------------------|---------------------------|------------------------|--------------------------------|--------------|
| <b>Annual total</b>             | 2,973.6                   | 2,721.1                |                                |              |
| <b>Annual mean</b>              | 8.15                      | 7.46                   | 8.21                           |              |
| <b>Highest annual mean</b>      |                           |                        | 8.96                           | 2010         |
| <b>Lowest annual mean</b>       |                           |                        | 7.46                           | 2011         |
| <b>Highest daily mean</b>       | 250                       | Mar 30                 | 250                            | Mar 30, 2010 |
| <b>Lowest daily mean</b>        | 1.4                       | Aug 21                 | 1.4                            | Aug 21, 2010 |
| <b>Annual seven-day minimum</b> | 1.5                       | Aug 9                  | 1.5                            | Aug 9, 2010  |
| <b>Maximum peak flow</b>        |                           | 25                     | 410                            | Mar 30, 2010 |
| <b>Maximum peak stage</b>       |                           | 1.46                   | 3.18                           | Mar 30, 2010 |
| <b>Instantaneous low flow</b>   |                           | 1.4                    | 0.74                           | Jul 20, 2010 |
| <b>Annual runoff (cfsm)</b>     | 1.57                      | 1.44                   | 1.59                           |              |
| <b>Annual runoff (inches)</b>   | 21.35                     | 19.54                  | 21.54                          |              |
| <b>10 percent exceeds</b>       | 13                        | 13                     | 13                             |              |
| <b>50 percent exceeds</b>       | 5.6                       | 7.8                    | 7.7                            |              |
| <b>90 percent exceeds</b>       | 1.8                       | 2.2                    | 2.3                            |              |

e Estimated.



**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued**

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MEAN VALUES**  
[*e*, estimated]

| <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>     | 2.5        | e5.9       | e7.5       | e9.5       | e8.1       | e12        | e61        | e9.3       | e5.0       | e3.0       | e2.1       | e1.6       |
| <b>2</b>     | 2.6        | e5.3       | e9.1       | e9.4       | e7.9       | e12        | e24        | e9.2       | e5.2       | e3.4       | 2.2        | e1.6       |
| <b>3</b>     | 5.7        | e5.1       | e18        | e9.1       | e7.7       | e11        | e22        | e12        | e5.4       | e3.0       | 2.0        | e3.0       |
| <b>4</b>     | 3.6        | e4.9       | e9.4       | e8.7       | e7.4       | e10        | e21        | e9.9       | e5.9       | e3.1       | 1.9        | e3.0       |
| <b>5</b>     | 3.4        | e5.0       | e9.5       | e8.5       | e7.2       | e10        | e19        | e9.2       | e5.5       | e2.8       | 2.0        | 2.1        |
| <b>6</b>     | 3.3        | e5.3       | e9.6       | e8.2       | e7.3       | e9.7       | e17        | e8.6       | e5.1       | e2.5       | 1.9        | 1.9        |
| <b>7</b>     | 5.3        | e4.7       | e8.6       | e8.1       | e7.0       | e9.7       | e16        | e7.7       | e4.7       | e2.4       | 1.7        | 1.8        |
| <b>8</b>     | 4.0        | e4.7       | e8.3       | e8.0       | e6.7       | e9.4       | e16        | e12        | e4.6       | e2.4       | 1.7        | 1.8        |
| <b>9</b>     | 3.9        | e4.7       | e11        | e7.6       | e6.8       | e9.2       | e19        | e8.7       | e5.1       | e2.6       | 1.6        | 1.7        |
| <b>10</b>    | 4.2        | e4.6       | e11        | e6.8       | e7.2       | e8.8       | e17        | e7.7       | e6.5       | e5.6       | 1.6        | 1.7        |
| <b>11</b>    | 3.8        | e4.5       | e8.8       | e6.8       | e7.1       | e8.6       | e15        | e7.5       | e6.5       | e4.3       | 1.5        | 1.6        |
| <b>12</b>    | 3.5        | e4.5       | e8.1       | e6.7       | e6.8       | e9.1       | e14        | e7.4       | e5.9       | e2.7       | 1.5        | 1.6        |
| <b>13</b>    | 3.4        | e4.6       | e11        | e6.6       | e6.9       | e18        | e14        | e7.4       | e12        | e2.9       | 1.5        | 1.7        |
| <b>14</b>    | 3.3        | e16        | e14        | e6.5       | e6.9       | e50        | e13        | e7.7       | e8.8       | e6.0       | 1.5        | 1.6        |
| <b>15</b>    | 3.5        | e10        | e11        | e6.6       | e6.9       | e32        | e13        | e7.1       | e6.1       | e5.1       | 1.5        | 1.5        |
| <b>16</b>    | 3.8        | e6.9       | e9.0       | e6.6       | e6.9       | e20        | e13        | e6.6       | e5.4       | e4.1       | 1.6        | 1.6        |
| <b>17</b>    | 3.5        | e5.9       | e8.0       | e6.9       | e6.7       | e17        | e15        | e6.1       | e5.7       | e3.2       | 1.6        | 2.2        |
| <b>18</b>    | 5.6        | e5.8       | e7.3       | e15        | e7.0       | e14        | e13        | e9.2       | e4.8       | e2.8       | 1.6        | 1.8        |
| <b>19</b>    | 5.3        | e5.8       | e7.7       | e11        | e7.0       | e12        | e13        | e15        | e4.8       | e4.0       | 1.5        | 1.7        |
| <b>20</b>    | 4.7        | e11        | e8.0       | e9.0       | e7.0       | e12        | e12        | e9.2       | e4.4       | e3.8       | 1.5        | 1.7        |
| <b>21</b>    | 4.4        | e7.9       | e8.6       | e8.2       | e7.1       | e12        | e12        | e8.3       | e4.5       | e4.1       | 1.4        | 1.6        |
| <b>22</b>    | 4.3        | e6.9       | e8.2       | e7.3       | e7.2       | e12        | e12        | e7.7       | e4.4       | e4.1       | 4.2        | 1.5        |
| <b>23</b>    | 4.1        | e6.9       | e7.9       | e6.9       | e7.7       | e33        | e12        | e7.4       | e5.4       | e5.1       | 5.1        | 1.6        |
| <b>24</b>    | e6.1       | e7.6       | e7.6       | e6.8       | e18        | e23        | e11        | e6.9       | e4.2       | e7.0       | 3.3        | 1.6        |
| <b>25</b>    | e12        | e6.8       | e7.5       | e25        | e16        | e16        | e12        | e6.5       | e4.0       | e5.2       | 3.6        | 1.7        |
| <b>26</b>    | e5.9       | e6.6       | e7.4       | e17        | e18        | e16        | e12        | e6.3       | e3.6       | e4.0       | 2.5        | 1.7        |
| <b>27</b>    | e5.2       | e9.4       | e24        | e11        | e12        | e13        | e12        | e6.3       | e3.9       | e3.2       | 2.2        | 1.8        |
| <b>28</b>    | e7.9       | e8.2       | e16        | e10        | e12        | e13        | e11        | e6.0       | e3.8       | e2.9       | 1.9        | 3.2        |
| <b>29</b>    | e7.6       | e7.0       | e14        | e8.8       | ---        | e55        | e11        | e7.1       | e3.7       | e2.6       | 1.8        | 2.5        |
| <b>30</b>    | e5.6       | e7.4       | e12        | e8.3       | ---        | e250       | e9.6       | e6.6       | e3.4       | e2.3       | 1.8        | 1.9        |
| <b>31</b>    | e5.5       | ---        | e10        | e8.3       | ---        | e220       | ---        | e5.3       | ---        | e2.3       | 1.7        | ---        |
| <b>Total</b> | 147.5      | 199.9      | 318.1      | 283.2      | 240.5      | 957.5      | 481.6      | 251.9      | 158.3      | 112.5      | 63.5       | 56.3       |
| <b>Mean</b>  | 4.76       | 6.66       | 10.3       | 9.14       | 8.59       | 30.9       | 16.1       | 8.13       | 5.28       | 3.63       | 2.05       | 1.88       |
| <b>Max</b>   | 12         | 16         | 24         | 25         | 18         | 250        | 61         | 15         | 12         | 7.0        | 5.1        | 3.2        |
| <b>Min</b>   | 2.5        | 4.5        | 7.3        | 6.5        | 6.7        | 8.6        | 9.6        | 5.3        | 3.4        | 2.3        | 1.4        | 1.5        |
| <b>Cfsm</b>  | 0.92       | 1.29       | 1.98       | 1.76       | 1.66       | 5.96       | 3.10       | 1.57       | 1.02       | 0.70       | 0.40       | 0.36       |
| <b>In.</b>   | 1.06       | 1.44       | 2.28       | 2.03       | 1.73       | 6.88       | 3.46       | 1.81       | 1.14       | 0.81       | 0.46       | 0.40       |

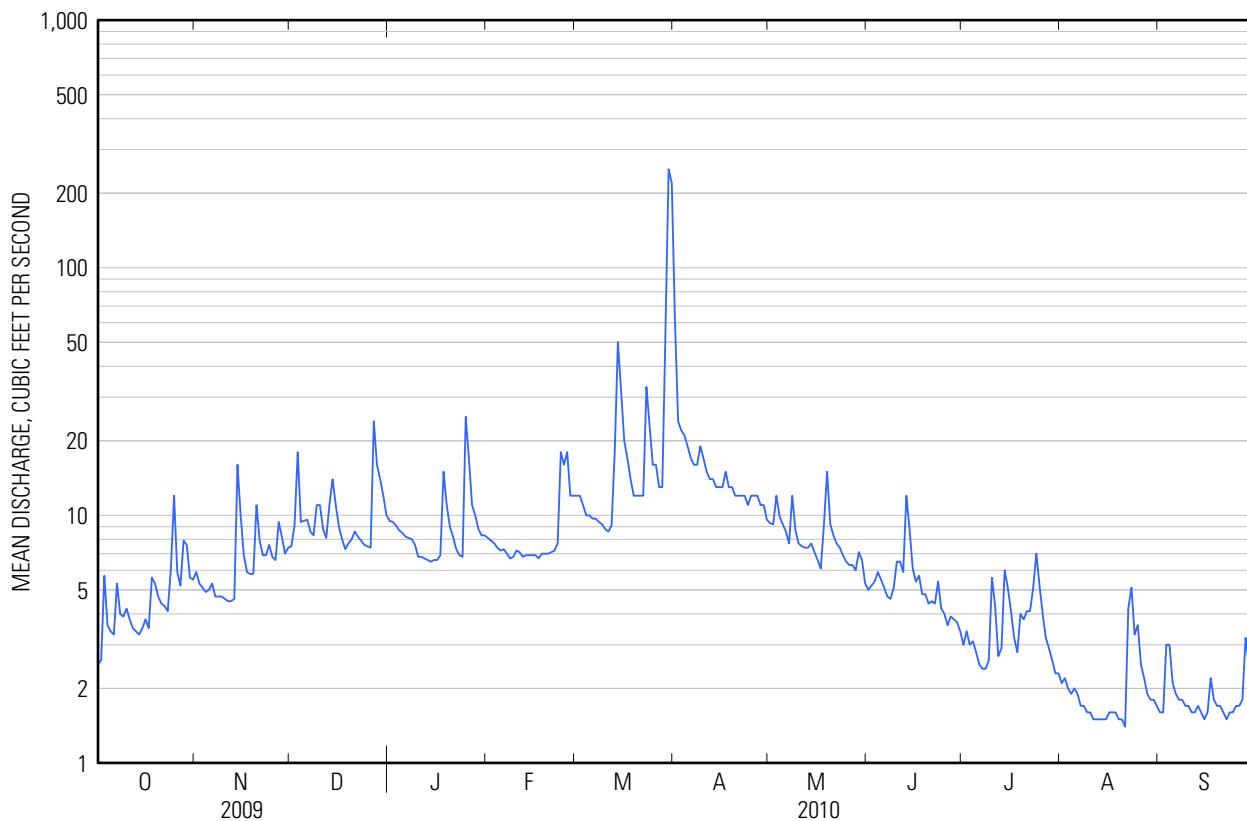
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2009 - 2010, BY WATER YEAR (WY)**

|             | <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>Mean</b> | 5.29       | 7.30       | 10.7       | 8.90       | 8.60       | 19.9       | 13.5       | 8.72       | 6.65       | 7.18       | 3.80       | 2.39       |
| <b>Max</b>  | 5.82       | 7.94       | 11.1       | 9.14       | 8.61       | 30.9       | 16.1       | 9.32       | 8.01       | 10.7       | 5.55       | 2.91       |
| <b>(WY)</b> | (2009)     | (2009)     | (2009)     | (2010)     | (2009)     | (2010)     | (2010)     | (2009)     | (2009)     | (2009)     | (2009)     | (2009)     |
| <b>Min</b>  | 4.76       | 6.66       | 10.3       | 8.66       | 8.59       | 8.94       | 11.0       | 8.13       | 5.28       | 3.63       | 2.05       | 1.88       |
| <b>(WY)</b> | (2010)     | (2010)     | (2010)     | (2009)     | (2010)     | (2009)     | (2009)     | (2010)     | (2010)     | (2010)     | (2010)     | (2010)     |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued****SUMMARY STATISTICS**

|                                 | <b>Calendar Year 2009</b> | <b>Water Year 2010</b> |       | <b>Water Years 2009 - 2010</b> |                    |
|---------------------------------|---------------------------|------------------------|-------|--------------------------------|--------------------|
| <b>Annual total</b>             | 2,902.8                   | 3,270.8                |       |                                |                    |
| <b>Annual mean</b>              | 7.95                      | 8.96                   |       | 8.59                           |                    |
| <b>Highest annual mean</b>      |                           |                        |       | 8.96                           | 2010               |
| <b>Lowest annual mean</b>       |                           |                        |       | 8.22                           | 2009               |
| <b>Highest daily mean</b>       | 24                        | Dec 27                 | 250   | Mar 30                         | 250 Mar 30, 2010   |
| <b>Lowest daily mean</b>        | 2.3                       | Sep 25                 | 1.4   | Aug 21                         | 1.4 Aug 21, 2010   |
| <b>Annual seven-day minimum</b> | 2.4                       | Sep 20                 | 1.5   | Aug 9                          | 1.5 Aug 9, 2010    |
| <b>Maximum peak flow</b>        |                           |                        | e410  | Mar 30                         | e410 Mar 30, 2010  |
| <b>Maximum peak stage</b>       |                           |                        | e3.18 | Mar 30                         | e3.18 Mar 30, 2010 |
| <b>Instantaneous low flow</b>   |                           |                        | 0.74  | Jul 20                         | 0.74 Jul 20, 2010  |
| <b>Annual runoff (cfsm)</b>     | 1.54                      |                        | 1.73  |                                | 1.66               |
| <b>Annual runoff (inches)</b>   | 20.85                     |                        | 23.49 |                                | 22.53              |
| <b>10 percent exceeds</b>       | 12                        |                        | 14    |                                | 13                 |
| <b>50 percent exceeds</b>       | 8.2                       |                        | 6.8   |                                | 7.7                |
| <b>90 percent exceeds</b>       | 3.3                       |                        | 1.8   |                                | 2.6                |

e Estimated.



**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued****WATER-QUALITY RECORDS**

PERIOD OF DAILY RECORD.--Specific conductance and water temperature, April 2009 to current year.

INSTRUMENTATION.--Specific conductance and water temperature monitor since April 2009.

REMARKS.--Specific conductance records are good. Water temperature records are good. Periods of missing record are not estimated. Records for water year 2010 are published after those for 2011.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 180 µS/cm, Dec. 12, 2010; minimum, 42 µS/cm, Mar. 30, 2010.

WATER TEMPERATURE: Maximum recorded, 27.8 °C, Sept. 2, 2010; minimum, -0.2 °C, Dec. 20, 2009 and many days during winter periods.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum recorded, 180 µS/cm, Dec. 12, 2010; minimum, 59 µS/cm, Dec. 13, 2010.

WATER TEMPERATURE: Maximum recorded, 25.9 °C, July 22, 2011; minimum, -0.2 °C, Dec. 9, 2010.

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

| <b>Day</b>     | <b>Max</b> | <b>Min</b> | <b>Mean</b> | <b>Max</b>      | <b>Min</b> | <b>Mean</b> | <b>Max</b> | <b>Min</b>      | <b>Mean</b> | <b>Max</b> | <b>Min</b> | <b>Mean</b>    |
|----------------|------------|------------|-------------|-----------------|------------|-------------|------------|-----------------|-------------|------------|------------|----------------|
| <b>October</b> |            |            |             | <b>November</b> |            |             |            | <b>December</b> |             |            |            | <b>January</b> |
| <b>1</b>       | 155        | 136        | 149         | 166             | 163        | 164         | 149        | 110             | 138         | 96         | 94         | 95             |
| <b>2</b>       | 143        | 135        | 140         | 167             | 161        | 163         | 137        | 108             | 123         | 99         | 94         | 96             |
| <b>3</b>       | 152        | 142        | 146         | 164             | 161        | 164         | 142        | 137             | 140         | 94         | 85         | 89             |
| <b>4</b>       | 150        | 142        | 145         | 164             | 142        | 157         | 145        | 142             | 143         | 86         | 85         | 85             |
| <b>5</b>       | 146        | 142        | 144         | 146             | 136        | 142         | 145        | 144             | 145         | 89         | 86         | 87             |
| <b>6</b>       | 144        | 109        | 127         | 161             | 146        | 154         | 148        | 143             | 145         | 90         | 87         | 89             |
| <b>7</b>       | 147        | 119        | 136         | 166             | 158        | 162         | 150        | 148             | 149         | 91         | 89         | 90             |
| <b>8</b>       | 150        | 146        | 148         | 165             | 139        | 148         | 150        | 148             | 149         | 94         | 91         | 91             |
| <b>9</b>       | 154        | 149        | 151         | 150             | 141        | 144         | 173        | 146             | 151         | 92         | 90         | 91             |
| <b>10</b>      | 154        | 149        | 151         | 160             | 150        | 154         | 155        | 147             | 150         | 93         | 91         | 92             |
| <b>11</b>      | 153        | 148        | 150         | 162             | 155        | 159         | 148        | 145             | 147         | 94         | 92         | 94             |
| <b>12</b>      | 152        | 147        | 149         | 162             | 160        | 161         | 180        | 65              | 129         | 94         | 76         | 81             |
| <b>13</b>      | 152        | 147        | 150         | 162             | 160        | 161         | 66         | 59              | 61          | 86         | 80         | 83             |
| <b>14</b>      | 157        | 142        | 150         | 162             | 160        | 161         | 64         | 62              | 63          | 90         | 86         | 88             |
| <b>15</b>      | 142        | 124        | 130         | 161             | 158        | 159         | 68         | 64              | 66          | 92         | 90         | 91             |
| <b>16</b>      | 149        | 136        | 145         | 160             | 156        | 158         | 71         | 68              | 69          | 94         | 90         | 93             |
| <b>17</b>      | 158        | 147        | 150         | 157             | 87         | 111         | 75         | 71              | 73          | 97         | 94         | 96             |
| <b>18</b>      | 153        | 146        | 150         | 143             | 121        | 135         | 78         | 75              | 76          | 110        | 89         | 96             |
| <b>19</b>      | 153        | 145        | 151         | 149             | 143        | 146         | 81         | 78              | 80          | 106        | 86         | 90             |
| <b>20</b>      | 154        | 146        | 150         | 152             | 148        | 149         | 83         | 81              | 82          | 89         | 86         | 87             |
| <b>21</b>      | 154        | 146        | 150         | 158             | 150        | 151         | 84         | 83              | 84          | 90         | 84         | 85             |
| <b>22</b>      | 164        | 146        | 151         | 152             | 146        | 149         | 86         | 84              | 85          | 87         | 84         | 86             |
| <b>23</b>      | 158        | 151        | 154         | 152             | 146        | 148         | 87         | 85              | 86          | 90         | 84         | 88             |
| <b>24</b>      | 154        | 152        | 153         | 161             | 149        | 153         | 88         | 86              | 87          | 93         | 89         | 92             |
| <b>25</b>      | 154        | 150        | 153         | 160             | 153        | 156         | 90         | 88              | 89          | 93         | 89         | 91             |
| <b>26</b>      | 154        | 147        | 151         | 154             | 134        | 144         | 91         | 84              | 89          | 93         | 90         | 91             |
| <b>27</b>      | 155        | 147        | 151         | 151             | 142        | 147         | 85         | 83              | 84          | 90         | 82         | 86             |
| <b>28</b>      | 158        | 151        | 154         | 152             | 151        | 151         | 87         | 85              | 87          | 90         | 86         | 88             |
| <b>29</b>      | 160        | 152        | 157         | 152             | 150        | 151         | 90         | 87              | 89          | 92         | 90         | 91             |
| <b>30</b>      | 164        | 158        | 161         | 151             | 149        | 149         | 92         | 89              | 91          | 94         | 92         | 93             |
| <b>31</b>      | 166        | 163        | 164         | ---             | ---        | ---         | 94         | 92              | 93          | 96         | 94         | 95             |
| <b>Month</b>   | 166        | 109        | 149         | 167             | 87         | 152         | 180        | 59              | 105         | 110        | 76         | 90             |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued**
**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

| <b>Day</b>      | <b>Max</b> | <b>Min</b> | <b>Mean</b> | <b>Max</b>   | <b>Min</b> | <b>Mean</b> | <b>Max</b> | <b>Min</b>   | <b>Mean</b> | <b>Max</b> | <b>Min</b> | <b>Mean</b> |
|-----------------|------------|------------|-------------|--------------|------------|-------------|------------|--------------|-------------|------------|------------|-------------|
| <b>February</b> |            |            |             | <b>March</b> |            |             |            | <b>April</b> |             |            |            | <b>May</b>  |
| <b>1</b>        | 97         | 91         | 94          | 80           | 77         | 79          | 85         | 77           | 81          | 97         | 92         | 93          |
| <b>2</b>        | 130        | 87         | 99          | 86           | 80         | 83          | 78         | 73           | 76          | 95         | 92         | 93          |
| <b>3</b>        | 91         | 88         | 90          | 86           | 85         | 86          | 78         | 74           | 75          | 94         | 91         | 92          |
| <b>4</b>        | 94         | 91         | 93          | 89           | 85         | 87          | 77         | 76           | 76          | 94         | 92         | 93          |
| <b>5</b>        | 95         | 91         | 93          | 94           | 89         | 91          | 80         | 75           | 77          | 93         | 88         | 92          |
| <b>6</b>        | 128        | 92         | 101         | 93           | 82         | 88          | 81         | 79           | 80          | 92         | 81         | 84          |
| <b>7</b>        | 93         | 87         | 89          | 82           | 69         | 72          | 81         | 79           | 81          | 94         | 83         | 90          |
| <b>8</b>        | 99         | 86         | 92          | 76           | 70         | 73          | 85         | 81           | 84          | 96         | 93         | 94          |
| <b>9</b>        | 90         | 81         | 85          | 77           | 73         | 74          | 87         | 84           | 85          | 101        | 96         | 99          |
| <b>10</b>       | 84         | 82         | 83          | 81           | 76         | 78          | 91         | 87           | 89          | 103        | 100        | 101         |
| <b>11</b>       | 88         | 82         | 85          | 82           | 72         | 78          | 90         | 88           | 89          | 103        | 101        | 101         |
| <b>12</b>       | 89         | 85         | 87          | 75           | 71         | 73          | 103        | 89           | 101         | 104        | 101        | 103         |
| <b>13</b>       | 90         | 87         | 89          | 79           | 74         | 75          | 107        | 86           | 97          | 105        | 103        | 104         |
| <b>14</b>       | 96         | 90         | 92          | 82           | 77         | 80          | 87         | 84           | 85          | 106        | 103        | 104         |
| <b>15</b>       | 96         | 93         | 94          | 83           | 81         | 82          | 88         | 86           | 86          | 105        | 100        | 103         |
| <b>16</b>       | 99         | 94         | 97          | 85           | 80         | 82          | 92         | 87           | 90          | 103        | 96         | 100         |
| <b>17</b>       | 103        | 98         | 99          | 82           | 80         | 80          | 94         | 72           | 77          | 99         | 95         | 97          |
| <b>18</b>       | 104        | 99         | 101         | 83           | 80         | 81          | 78         | 73           | 76          | 96         | 85         | 89          |
| <b>19</b>       | 100        | 93         | 95          | 87           | 83         | 84          | 82         | 78           | 80          | 87         | 81         | 84          |
| <b>20</b>       | 93         | 91         | 92          | 88           | 87         | 87          | 86         | 82           | 84          | 84         | 79         | 80          |
| <b>21</b>       | 97         | 91         | 93          | 91           | 88         | 89          | 91         | 86           | 89          | 83         | 79         | 81          |
| <b>22</b>       | 97         | 94         | 96          | 91           | 88         | 90          | 95         | 91           | 92          | 85         | 82         | 83          |
| <b>23</b>       | 100        | 96         | 99          | 91           | 89         | 90          | 104        | 93           | 96          | 87         | 84         | 86          |
| <b>24</b>       | 102        | 100        | 101         | 93           | 90         | 91          | 93         | 89           | 90          | 91         | 85         | 86          |
| <b>25</b>       | 109        | 76         | 95          | 93           | 91         | 92          | 89         | 88           | 89          | 89         | 86         | 87          |
| <b>26</b>       | 81         | 78         | 80          | 93           | 90         | 91          | 92         | 87           | 89          | 90         | 86         | 87          |
| <b>27</b>       | 90         | 78         | 79          | 93           | 87         | 90          | 93         | 87           | 89          | 96         | 90         | 92          |
| <b>28</b>       | 92         | 78         | 82          | 88           | 86         | 87          | 88         | 84           | 86          | 97         | 93         | 95          |
| <b>29</b>       | ---        | ---        | ---         | 88           | 84         | 86          | 93         | 84           | 90          | 99         | 96         | 97          |
| <b>30</b>       | ---        | ---        | ---         | 90           | 85         | 87          | 93         | 89           | 92          | 102        | 98         | 100         |
| <b>31</b>       | ---        | ---        | ---         | 87           | 82         | 84          | ---        | ---          | ---         | 108        | 100        | 105         |
| <b>Month</b>    | 130        | 76         | 92          | 94           | 69         | 84          | 107        | 72           | 86          | 108        | 79         | 93          |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued****SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

| <b>Day</b>   | <b>Max</b> | <b>Min</b> | <b>Mean</b> | <b>Max</b>  | <b>Min</b> | <b>Mean</b> | <b>Max</b>  | <b>Min</b> | <b>Mean</b> | <b>Max</b>    | <b>Min</b> | <b>Mean</b> |
|--------------|------------|------------|-------------|-------------|------------|-------------|-------------|------------|-------------|---------------|------------|-------------|
|              |            |            |             | <b>June</b> |            |             | <b>July</b> |            |             | <b>August</b> |            |             |
| <b>1</b>     | 106        | 104        | 105         | 118         | 112        | 116         | 145         | 135        | 140         | 84            | 80         | 81          |
| <b>2</b>     | 108        | 104        | 106         | 123         | 116        | 120         | 145         | 134        | 139         | 89            | 84         | 86          |
| <b>3</b>     | 110        | 105        | 107         | 125         | 120        | 123         | 141         | 134        | 138         | 94            | 89         | 91          |
| <b>4</b>     | 112        | 107        | 110         | 130         | 123        | 127         | 145         | 137        | 141         | 99            | 94         | 97          |
| <b>5</b>     | 114        | 109        | 111         | 133         | 127        | 130         | 142         | 136        | 139         | 104           | 98         | 102         |
| <b>6</b>     | 114        | 109        | 111         | 134         | 128        | 130         | 145         | 134        | 139         | 109           | 88         | 102         |
| <b>7</b>     | 117        | 111        | 113         | 137         | 130        | 134         | 149         | 105        | 122         | 88            | 74         | 78          |
| <b>8</b>     | 120        | 114        | 116         | 142         | 93         | 122         | 129         | 122        | 127         | 76            | 64         | 69          |
| <b>9</b>     | 120        | 101        | 114         | 94          | 82         | 86          | 131         | 104        | 128         | 67            | 63         | 65          |
| <b>10</b>    | 101        | 96         | 98          | 92          | 88         | 90          | 115         | 104        | 108         | 73            | 65         | 69          |
| <b>11</b>    | 101        | 93         | 98          | 97          | 90         | 93          | 114         | 109        | 111         | 75            | 71         | 73          |
| <b>12</b>    | 98         | 77         | 82          | 103         | 96         | 100         | 117         | 111        | 114         | 80            | 74         | 77          |
| <b>13</b>    | 82         | 79         | 80          | 101         | 95         | 99          | 120         | 116        | 118         | 86            | 78         | 82          |
| <b>14</b>    | 82         | 80         | 81          | 97          | 94         | 95          | 124         | 119        | 122         | 91            | 86         | 87          |
| <b>15</b>    | 87         | 82         | 84          | 104         | 96         | 100         | 122         | 65         | 90          | 95            | 87         | 90          |
| <b>16</b>    | 92         | 86         | 88          | 111         | 102        | 107         | 71          | 68         | 70          | 87            | 83         | 84          |
| <b>17</b>    | 94         | 90         | 92          | 117         | 108        | 113         | 78          | 70         | 74          | 90            | 85         | 86          |
| <b>18</b>    | 98         | 91         | 95          | 121         | 114        | 118         | 82          | 77         | 79          | 91            | 89         | 90          |
| <b>19</b>    | 102        | 97         | 100         | 124         | 120        | 122         | 89          | 82         | 84          | 94            | 91         | 93          |
| <b>20</b>    | 106        | 101        | 103         | 128         | 121        | 125         | 94          | 89         | 91          | 96            | 94         | 95          |
| <b>21</b>    | 111        | 105        | 108         | 138         | 126        | 131         | 97          | 94         | 95          | 98            | 95         | 96          |
| <b>22</b>    | 113        | 102        | 112         | 140         | 131        | 135         | 102         | 97         | 98          | 100           | 98         | 99          |
| <b>23</b>    | 108        | 99         | 102         | 140         | 132        | 136         | 103         | 98         | 101         | 101           | 97         | 99          |
| <b>24</b>    | 101        | 98         | 99          | 140         | 135        | 138         | 107         | 102        | 105         | 98            | 76         | 82          |
| <b>25</b>    | 102        | 98         | 100         | 140         | 136        | 138         | 114         | 107        | 111         | 80            | 77         | 78          |
| <b>26</b>    | 105        | 100        | 103         | 140         | 130        | 136         | 121         | 114        | 118         | 83            | 78         | 80          |
| <b>27</b>    | 109        | 104        | 107         | 140         | 131        | 136         | 123         | 119        | 121         | 86            | 83         | 84          |
| <b>28</b>    | 114        | 108        | 110         | 140         | 133        | 137         | 122         | 74         | 91          | 89            | 85         | 87          |
| <b>29</b>    | 119        | 112        | 115         | 141         | 136        | 139         | 74          | 70         | 72          | 92            | 81         | 86          |
| <b>30</b>    | 122        | 113        | 118         | 146         | 135        | 141         | 76          | 71         | 73          | 82            | 78         | 79          |
| <b>31</b>    | ---        | ---        | ---         | 146         | 134        | 140         | 81          | 74         | 77          | ---           | ---        | ---         |
| <b>Month</b> | 122        | 77         | 102         | 146         | 82         | 121         | 149         | 65         | 108         | 109           | 63         | 86          |

|             | <b>Max</b> | <b>Min</b> | <b>Mean</b> |
|-------------|------------|------------|-------------|
| <b>Year</b> | 180        | 59         | 106         |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued**
**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

| <b>Day</b>     | <b>Max</b> | <b>Min</b> | <b>Mean</b> | <b>Max</b>      | <b>Min</b> | <b>Mean</b> | <b>Max</b> | <b>Min</b>      | <b>Mean</b> | <b>Max</b> | <b>Min</b> | <b>Mean</b>    |
|----------------|------------|------------|-------------|-----------------|------------|-------------|------------|-----------------|-------------|------------|------------|----------------|
| <b>October</b> |            |            |             | <b>November</b> |            |             |            | <b>December</b> |             |            |            | <b>January</b> |
| <b>1</b>       | 166        | 154        | 158         | 94              | 88         | 92          | 90         | 88              | 88          | 87         | 84         | 86             |
| <b>2</b>       | 161        | 152        | 156         | 97              | 94         | 95          | 90         | 88              | 89          | 89         | 87         | 87             |
| <b>3</b>       | 156        | 131        | 138         | 99              | 96         | 98          | 90         | 69              | 76          | 90         | 88         | 89             |
| <b>4</b>       | 149        | 140        | 144         | 103             | 98         | 101         | 73         | 70              | 71          | 91         | 89         | 90             |
| <b>5</b>       | 157        | 144        | 149         | 106             | 103        | 104         | 80         | 73              | 75          | 93         | 91         | 92             |
| <b>6</b>       | 148        | 141        | 145         | 109             | 105        | 106         | 104        | 76              | 78          | 95         | 93         | 94             |
| <b>7</b>       | 145        | 121        | 128         | 112             | 107        | 110         | 81         | 78              | 80          | 96         | 94         | 95             |
| <b>8</b>       | 130        | 126        | 128         | 114             | 111        | 112         | 83         | 81              | 82          | 96         | 95         | 96             |
| <b>9</b>       | 131        | 127        | 129         | 115             | 113        | 114         | 120        | 81              | 88          | 99         | 95         | 97             |
| <b>10</b>      | 130        | 125        | 127         | 117             | 114        | 115         | 84         | 81              | 82          | 100        | 98         | 99             |
| <b>11</b>      | 135        | 129        | 132         | 123             | 117        | 120         | 82         | 80              | 81          | 102        | 100        | 101            |
| <b>12</b>      | 137        | 135        | 136         | 125             | 121        | 123         | 86         | 81              | 84          | 102        | 101        | 101            |
| <b>13</b>      | 140        | 137        | 139         | 126             | 123        | 125         | 90         | 85              | 87          | 104        | 102        | 103            |
| <b>14</b>      | 144        | 140        | 142         | 125             | 80         | 107         | 85         | 76              | 78          | 104        | 102        | 103            |
| <b>15</b>      | 154        | 144        | 147         | 80              | 76         | 78          | 78         | 76              | 77          | 104        | 103        | 103            |
| <b>16</b>      | 145        | 140        | 141         | 79              | 77         | 77          | 79         | 77              | 78          | 105        | 103        | 104            |
| <b>17</b>      | 144        | 141        | 142         | 82              | 79         | 80          | 84         | 79              | 82          | 107        | 104        | 104            |
| <b>18</b>      | 146        | 120        | 135         | 86              | 82         | 84          | 88         | 83              | 86          | 141        | 87         | 96             |
| <b>19</b>      | 120        | 116        | 117         | 89              | 86         | 87          | 92         | 88              | 90          | 89         | 86         | 87             |
| <b>20</b>      | 120        | 117        | 119         | 92              | 83         | 87          | 92         | 85              | 87          | 87         | 85         | 86             |
| <b>21</b>      | 124        | 119        | 121         | 83              | 83         | 83          | 90         | 87              | 89          | 87         | 85         | 86             |
| <b>22</b>      | 123        | 120        | 121         | 87              | 83         | 86          | 92         | 90              | 91          | 91         | 87         | 89             |
| <b>23</b>      | 132        | 121        | 127         | 91              | 86         | 88          | 94         | 92              | 93          | 93         | 90         | 91             |
| <b>24</b>      | 132        | 98         | 126         | 91              | 89         | 89          | 95         | 94              | 94          | 97         | 93         | 95             |
| <b>25</b>      | 103        | 83         | 86          | 90              | 89         | 89          | 96         | 94              | 95          | 102        | 62         | 88             |
| <b>26</b>      | 86         | 84         | 85          | 91              | 89         | 90          | 98         | 95              | 96          | 71         | 65         | 69             |
| <b>27</b>      | 89         | 86         | 87          | 94              | 88         | 91          | 111        | 72              | 85          | 73         | 70         | 72             |
| <b>28</b>      | 95         | 89         | 91          | 88              | 84         | 86          | 74         | 72              | 73          | 75         | 73         | 74             |
| <b>29</b>      | 92         | 84         | 86          | 86              | 84         | 85          | 77         | 74              | 75          | 80         | 75         | 77             |
| <b>30</b>      | 87         | 84         | 86          | 91              | 85         | 87          | 82         | 77              | 79          | 84         | 80         | 82             |
| <b>31</b>      | 88         | 87         | 87          | ---             | ---        | ---         | 85         | 82              | 84          | 87         | 84         | 86             |
| <b>Month</b>   | 166        | 83         | 124         | 126             | 76         | 96          | 120        | 69              | 84          | 141        | 62         | 91             |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued****SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

| <b>Day</b>      | <b>Max</b> | <b>Min</b> | <b>Mean</b> | <b>Max</b>   | <b>Min</b> | <b>Mean</b> | <b>Max</b> | <b>Min</b>   | <b>Mean</b> | <b>Max</b> | <b>Min</b> | <b>Mean</b> |
|-----------------|------------|------------|-------------|--------------|------------|-------------|------------|--------------|-------------|------------|------------|-------------|
| <b>February</b> |            |            |             | <b>March</b> |            |             |            | <b>April</b> |             |            |            | <b>May</b>  |
| <b>1</b>        | 90         | 87         | 88          | 73           | 68         | 71          | 54         | 48           | 51          | 92         | 88         | 90          |
| <b>2</b>        | 93         | 90         | 92          | 71           | 68         | 69          | 55         | 53           | 54          | 95         | 92         | 93          |
| <b>3</b>        | 93         | 91         | 92          | 71           | 67         | 69          | 58         | 53           | 55          | 101        | 87         | 92          |
| <b>4</b>        | 93         | 91         | 92          | 71           | 69         | 70          | 64         | 57           | 61          | 89         | 87         | 88          |
| <b>5</b>        | 95         | 93         | 94          | 74           | 71         | 72          | 67         | 64           | 66          | 89         | 87         | 88          |
| <b>6</b>        | 97         | 94         | 95          | 75           | 73         | 74          | 70         | 67           | 69          | 91         | 88         | 89          |
| <b>7</b>        | 100        | 96         | 98          | 76           | 74         | 74          | 74         | 70           | 72          | 94         | 91         | 92          |
| <b>8</b>        | 101        | 99         | 100         | 79           | 75         | 77          | 78         | 73           | 76          | 101        | 90         | 95          |
| <b>9</b>        | 102        | 100        | 101         | 81           | 78         | 79          | 81         | 77           | 79          | 92         | 89         | 90          |
| <b>10</b>       | 102        | 98         | 100         | 81           | 79         | 80          | 77         | 74           | 75          | 101        | 91         | 95          |
| <b>11</b>       | 100        | 97         | 98          | 82           | 80         | 81          | 78         | 74           | 76          | 104        | 100        | 102         |
| <b>12</b>       | 101        | 98         | 100         | 85           | 82         | 83          | 82         | 78           | 80          | 105        | 104        | 105         |
| <b>13</b>       | 103        | 100        | 101         | 90           | 66         | 83          | 85         | 81           | 83          | 109        | 105        | 107         |
| <b>14</b>       | 105        | 102        | 103         | 66           | 44         | 51          | 88         | 84           | 86          | 110        | 106        | 108         |
| <b>15</b>       | 104        | 103        | 104         | 53           | 50         | 51          | 91         | 87           | 89          | 110        | 105        | 107         |
| <b>16</b>       | 104        | 101        | 102         | 52           | 49         | 51          | 94         | 90           | 92          | 113        | 108        | 110         |
| <b>17</b>       | 104        | 101        | 102         | 53           | 51         | 52          | 95         | 85           | 90          | 115        | 111        | 113         |
| <b>18</b>       | 105        | 102        | 104         | 59           | 52         | 56          | 86         | 85           | 86          | 117        | 106        | 114         |
| <b>19</b>       | 108        | 104        | 105         | 62           | 59         | 60          | 90         | 86           | 88          | 106        | 79         | 82          |
| <b>20</b>       | 107        | 104        | 105         | 64           | 61         | 63          | 86         | 82           | 84          | 82         | 79         | 80          |
| <b>21</b>       | 111        | 105        | 106         | 66           | 64         | 65          | 87         | 80           | 83          | 85         | 80         | 82          |
| <b>22</b>       | 107        | 106        | 106         | 69           | 65         | 68          | 92         | 86           | 88          | 89         | 84         | 86          |
| <b>23</b>       | 110        | 104        | 105         | 70           | 53         | 60          | 90         | 86           | 88          | 93         | 89         | 91          |
| <b>24</b>       | 145        | 68         | 97          | 54           | 53         | 54          | 87         | 81           | 84          | 99         | 93         | 95          |
| <b>25</b>       | 69         | 60         | 67          | 59           | 54         | 56          | 87         | 79           | 82          | 105        | 99         | 102         |
| <b>26</b>       | 62         | 56         | 58          | 61           | 58         | 60          | 85         | 81           | 82          | 112        | 105        | 108         |
| <b>27</b>       | 64         | 58         | 61          | 64           | 60         | 62          | 89         | 85           | 87          | 114        | 109        | 111         |
| <b>28</b>       | 69         | 64         | 67          | 67           | 64         | 65          | 90         | 86           | 88          | 119        | 109        | 112         |
| <b>29</b>       | ---        | ---        | ---         | 71           | 46         | 62          | 90         | 87           | 88          | 129        | 106        | 116         |
| <b>30</b>       | ---        | ---        | ---         | 55           | 42         | 47          | 91         | 88           | 89          | 119        | 112        | 116         |
| <b>31</b>       | ---        | ---        | ---         | 48           | 43         | 46          | ---        | ---          | ---         | 124        | 118        | 120         |
| <b>Month</b>    | 145        | 56         | 94          | 90           | 42         | 65          | 95         | 48           | 79          | 129        | 79         | 99          |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued****SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

| <b>Day</b>   | <b>Max</b> | <b>Min</b> | <b>Mean</b> | <b>Max</b>  | <b>Min</b> | <b>Mean</b> | <b>Max</b>  | <b>Min</b> | <b>Mean</b> | <b>Max</b>    | <b>Min</b> | <b>Mean</b> |
|--------------|------------|------------|-------------|-------------|------------|-------------|-------------|------------|-------------|---------------|------------|-------------|
|              |            |            |             | <b>June</b> |            |             | <b>July</b> |            |             | <b>August</b> |            |             |
| <b>1</b>     | 126        | 120        | 123         | 159         | 150        | 154         | 138         | 127        | 133         | 171           | 66         | 119         |
| <b>2</b>     | 121        | 116        | 118         | 158         | 149        | 153         | 137         | 127        | 132         | 77            | 63         | 65          |
| <b>3</b>     | 128        | 115        | 120         | 160         | 150        | 154         | 141         | 129        | 135         | 86            | 59         | 66          |
| <b>4</b>     | 126        | 118        | 122         | 163         | 150        | 156         | 145         | 131        | 139         | 124           | 86         | 117         |
| <b>5</b>     | 123        | 119        | 121         | 163         | 152        | 157         | 160         | 137        | 147         | 134           | 124        | 131         |
| <b>6</b>     | 122        | 119        | 120         | 166         | 154        | 159         | 156         | 143        | 149         | 136           | 129        | 134         |
| <b>7</b>     | 127        | 121        | 124         | 168         | 156        | 162         | 160         | 141        | 147         | 139           | 134        | 137         |
| <b>8</b>     | 132        | 126        | 128         | 165         | 152        | 159         | 159         | 141        | 148         | 141           | 134        | 139         |
| <b>9</b>     | 135        | 129        | 132         | 164         | 153        | 157         | 162         | 142        | 150         | 142           | 133        | 138         |
| <b>10</b>    | 134        | 122        | 132         | 163         | 120        | 152         | 163         | 146        | 153         | 142           | 135        | 139         |
| <b>11</b>    | 131        | 122        | 126         | 150         | 135        | 144         | 159         | 146        | 153         | 142           | 135        | 139         |
| <b>12</b>    | 125        | 110        | 124         | 155         | 144        | 149         | 163         | 146        | 153         | 141           | 135        | 139         |
| <b>13</b>    | 126        | 98         | 103         | 157         | 146        | 151         | 163         | 147        | 152         | 142           | 137        | 139         |
| <b>14</b>    | 102        | 97         | 99          | 165         | 122        | 151         | 155         | 139        | 148         | 141           | 130        | 137         |
| <b>15</b>    | 101        | 97         | 99          | 151         | 141        | 147         | 151         | 138        | 146         | 137           | 130        | 134         |
| <b>16</b>    | 106        | 100        | 103         | 159         | 148        | 153         | 155         | 145        | 150         | 139           | 127        | 135         |
| <b>17</b>    | 110        | 105        | 108         | 162         | 153        | 157         | 154         | 140        | 147         | 153           | 133        | 141         |
| <b>18</b>    | 117        | 110        | 114         | 166         | 153        | 158         | 150         | 140        | 146         | 142           | 137        | 140         |
| <b>19</b>    | 122        | 116        | 119         | 164         | 135        | 156         | 167         | 137        | 146         | 142           | 136        | 139         |
| <b>20</b>    | 131        | 122        | 127         | 158         | 145        | 151         | 179         | 135        | 145         | 141           | 132        | 138         |
| <b>21</b>    | 136        | 130        | 133         | 161         | 125        | 151         | 157         | 135        | 143         | 143           | 132        | 138         |
| <b>22</b>    | 142        | 135        | 138         | 156         | 147        | 151         | 161         | 130        | 143         | 147           | 131        | 140         |
| <b>23</b>    | 140        | 130        | 134         | 155         | 134        | 151         | 151         | 141        | 146         | 145           | 135        | 140         |
| <b>24</b>    | 139        | 132        | 136         | 160         | 129        | 148         | 153         | 145        | 148         | 143           | 136        | 139         |
| <b>25</b>    | 143        | 137        | 140         | 158         | 144        | 151         | 157         | 141        | 150         | 146           | 134        | 141         |
| <b>26</b>    | 150        | 143        | 146         | 145         | 114        | 124         | 155         | 148        | 152         | 144           | 134        | 139         |
| <b>27</b>    | 154        | 146        | 150         | 119         | 115        | 117         | 156         | 151        | 154         | 146           | 134        | 140         |
| <b>28</b>    | 163        | 150        | 157         | 124         | 116        | 119         | 156         | 150        | 154         | 152           | 135        | 146         |
| <b>29</b>    | 160        | 150        | 155         | 140         | 124        | 135         | 157         | 150        | 154         | 148           | 136        | 142         |
| <b>30</b>    | 159        | 150        | 154         | 139         | 129        | 134         | 158         | 150        | 154         | 154           | 146        | 149         |
| <b>31</b>    | ---        | ---        | ---         | 140         | 130        | 135         | 159         | 149        | 154         | ---           | ---        | ---         |
| <b>Month</b> | 163        | 97         | 127         | 168         | 114        | 148         | 179         | 127        | 147         | 171           | 59         | 133         |

|             | <b>Max</b> | <b>Min</b> | <b>Mean</b> |
|-------------|------------|------------|-------------|
| <b>Year</b> | 179        | 42         | 107         |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued**
**TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

| <b>Day</b>     | <b>Max</b> | <b>Min</b> | <b>Mean</b> | <b>Max</b>      | <b>Min</b> | <b>Mean</b> | <b>Max</b> | <b>Min</b>      | <b>Mean</b> | <b>Max</b> | <b>Min</b> | <b>Mean</b>    |  |
|----------------|------------|------------|-------------|-----------------|------------|-------------|------------|-----------------|-------------|------------|------------|----------------|--|
| <b>October</b> |            |            |             | <b>November</b> |            |             |            | <b>December</b> |             |            |            | <b>January</b> |  |
| <b>1</b>       | 20.5       | 17.3       | 19.6        | 8.3             | 6.4        | 7.4         | 8.9        | 5.4             | 7.1         | 4.2        | 2.9        | 3.5            |  |
| <b>2</b>       | 17.3       | 15.0       | 16.1        | 8.0             | 6.0        | 6.9         | 8.4        | 4.6             | 6.1         | 4.7        | 3.8        | 4.3            |  |
| <b>3</b>       | 15.0       | 13.1       | 13.9        | 7.1             | 4.6        | 5.9         | 5.1        | 4.1             | 4.5         | 3.8        | 2.0        | 2.4            |  |
| <b>4</b>       | 14.2       | 13.1       | 13.5        | 8.5             | 5.8        | 6.9         | 4.2        | 2.9             | 3.4         | 2.6        | 1.5        | 2.1            |  |
| <b>5</b>       | 13.9       | 13.3       | 13.6        | 10.9            | 8.5        | 9.7         | 3.1        | 1.7             | 2.5         | 2.8        | 1.9        | 2.4            |  |
| <b>6</b>       | 14.5       | 13.6       | 14.1        | 9.3             | 8.2        | 8.7         | 2.0        | 1.0             | 1.4         | 2.4        | 1.3        | 2.0            |  |
| <b>7</b>       | 14.0       | 12.8       | 13.3        | 8.3             | 6.8        | 7.7         | 1.5        | 0.6             | 1.0         | 2.9        | 1.7        | 2.3            |  |
| <b>8</b>       | 14.0       | 11.9       | 13.0        | 6.8             | 4.1        | 5.7         | 0.8        | -0.1            | 0.4         | 3.3        | 2.2        | 2.9            |  |
| <b>9</b>       | 13.7       | 11.8       | 12.8        | 8.6             | 6.8        | 7.9         | 0.1        | -0.2            | -0.1        | 2.5        | 1.7        | 2.1            |  |
| <b>10</b>      | 12.2       | 9.8        | 11.2        | 8.4             | 7.0        | 8.0         | 0.8        | -0.2            | 0.1         | 1.9        | 1.0        | 1.5            |  |
| <b>11</b>      | 13.3       | 10.8       | 12.2        | 7.6             | 5.7        | 6.6         | 2.6        | 0.8             | 1.8         | 2.6        | 1.1        | 1.8            |  |
| <b>12</b>      | 14.1       | 12.7       | 13.3        | 7.3             | 5.2        | 6.1         | 5.1        | 1.8             | 3.1         | 2.6        | -0.1       | 0.6            |  |
| <b>13</b>      | 12.7       | 10.4       | 11.6        | 7.5             | 4.8        | 6.2         | 5.3        | 3.1             | 4.4         | 1.8        | 0.9        | 1.4            |  |
| <b>14</b>      | 12.0       | 9.8        | 11.1        | 7.6             | 5.1        | 6.4         | 3.1        | 1.2             | 2.1         | 1.6        | 0.8        | 1.2            |  |
| <b>15</b>      | 12.2       | 10.6       | 11.6        | 8.8             | 7.0        | 8.1         | 1.2        | 0.4             | 0.7         | 2.0        | 0.1        | 1.0            |  |
| <b>16</b>      | 11.3       | 9.7        | 10.4        | 10.0            | 8.6        | 9.3         | 1.3        | 0.1             | 0.6         | 2.4        | 1.6        | 1.9            |  |
| <b>17</b>      | 11.6       | 9.1        | 10.4        | 11.6            | 9.4        | 10.5        | 1.6        | 0.2             | 0.8         | 1.6        | 0.8        | 1.2            |  |
| <b>18</b>      | 11.2       | 9.3        | 10.4        | 9.4             | 7.8        | 8.5         | 2.1        | 0.7             | 1.4         | 1.8        | 0.1        | 1.1            |  |
| <b>19</b>      | 10.9       | 8.8        | 9.8         | 7.8             | 5.1        | 6.6         | 2.1        | 1.0             | 1.6         | 3.3        | 1.8        | 2.8            |  |
| <b>20</b>      | 11.2       | 9.1        | 10.2        | 6.7             | 4.5        | 5.5         | 2.1        | 1.5             | 1.8         | 3.1        | 2.3        | 2.7            |  |
| <b>21</b>      | 10.9       | 8.7        | 9.8         | 5.4             | 4.2        | 4.7         | 2.2        | 1.2             | 1.7         | 2.6        | 1.4        | 2.0            |  |
| <b>22</b>      | 9.4        | 7.5        | 8.5         | 7.6             | 4.2        | 5.8         | 2.7        | 1.6             | 2.2         | 1.9        | 0.9        | 1.5            |  |
| <b>23</b>      | 9.6        | 6.9        | 8.1         | 9.4             | 7.5        | 8.5         | 2.6        | 2.0             | 2.3         | 1.5        | 0.4        | 1.0            |  |
| <b>24</b>      | 9.3        | 8.3        | 8.8         | 8.5             | 4.6        | 6.5         | 2.2        | 1.4             | 1.8         | 1.0        | 0.0        | 0.5            |  |
| <b>25</b>      | 12.7       | 9.3        | 10.8        | 4.9             | 3.5        | 4.4         | 2.3        | 1.2             | 1.9         | 1.4        | 0.4        | 0.8            |  |
| <b>26</b>      | 15.6       | 12.7       | 14.3        | 6.8             | 4.6        | 5.5         | 2.3        | -0.1            | 1.4         | 1.5        | 0.7        | 1.0            |  |
| <b>27</b>      | 16.8       | 15.3       | 16.2        | 4.6             | 3.5        | 4.1         | 0.7        | 0.0             | 0.4         | 1.9        | -0.1       | 0.9            |  |
| <b>28</b>      | 17.0       | 14.4       | 16.1        | 3.5             | 2.3        | 3.0         | 1.4        | -0.1            | 0.5         | 2.2        | 1.0        | 1.7            |  |
| <b>29</b>      | 14.4       | 10.7       | 12.5        | 4.0             | 2.2        | 3.1         | 2.3        | 1.3             | 1.8         | 2.8        | 1.6        | 2.3            |  |
| <b>30</b>      | 10.8       | 8.9        | 10          | 5.4             | 2.7        | 4.0         | 2.3        | 1.1             | 1.8         | 2.6        | 1.0        | 1.8            |  |
| <b>31</b>      | 10.8       | 8.3        | 9.7         | ---             | ---        | ---         | 3.1        | 1.8             | 2.5         | 1.9        | 0.4        | 1.2            |  |
| <b>Month</b>   | 20.5       | 6.9        | 12.2        | 11.6            | 2.2        | 6.6         | 8.9        | -0.2            | 2.0         | 4.7        | -0.1       | 1.8            |  |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued**
**TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

| <b>Day</b>      | <b>Max</b> | <b>Min</b> | <b>Mean</b> | <b>Max</b>   | <b>Min</b> | <b>Mean</b> | <b>Max</b> | <b>Min</b>   | <b>Mean</b> | <b>Max</b> | <b>Min</b> | <b>Mean</b> |
|-----------------|------------|------------|-------------|--------------|------------|-------------|------------|--------------|-------------|------------|------------|-------------|
| <b>February</b> |            |            |             | <b>March</b> |            |             |            | <b>April</b> |             |            |            | <b>May</b>  |
| <b>1</b>        | 1.0        | -0.1       | 0.4         | 5.0          | 2.4        | 3.6         | 5.7        | 4.3          | 5.1         | 17.2       | 12.5       | 15.0        |
| <b>2</b>        | 1.5        | 0.0        | 0.8         | 5.4          | 2.4        | 3.7         | 8.4        | 4.8          | 6.6         | 17.1       | 12.6       | 15.2        |
| <b>3</b>        | 1.9        | 1.2        | 1.5         | 4.1          | 1.2        | 2.6         | 9.4        | 5.4          | 7.6         | 18.1       | 14.2       | 16.4        |
| <b>4</b>        | 1.8        | 0.3        | 1.2         | 4.8          | 1.8        | 3.3         | 8.8        | 6.6          | 7.2         | 17.8       | 14.9       | 16.1        |
| <b>5</b>        | 2.8        | 0.7        | 1.6         | 5.9          | 3.1        | 4.5         | 9.6        | 7.5          | 8.6         | 15.2       | 13.0       | 14.2        |
| <b>6</b>        | 3.4        | 2.2        | 2.8         | 6.7          | 4.9        | 5.8         | 9.4        | 5.4          | 7.6         | 16.4       | 11.9       | 14.4        |
| <b>7</b>        | 4.0        | 2.3        | 3.2         | 5.9          | 3.3        | 5.0         | 10.8       | 6.6          | 8.9         | 17.1       | 13.6       | 15.7        |
| <b>8</b>        | 3.7        | 1.4        | 2.9         | 6.4          | 3.0        | 4.4         | 10.2       | 6.9          | 8.6         | 17.0       | 14.5       | 16.0        |
| <b>9</b>        | 2.4        | 0.5        | 1.4         | 6.2          | 3.2        | 4.6         | 11.4       | 6.8          | 9.3         | 17.2       | 14.0       | 15.8        |
| <b>10</b>       | 2.8        | 1.6        | 2.1         | 5.4          | 4.1        | 4.7         | 11.8       | 8.0          | 10.2        | 16.4       | 13.9       | 14.7        |
| <b>11</b>       | 2.2        | 0.5        | 1.4         | 6.1          | 5.1        | 5.5         | 12.9       | 10.7         | 11.7        | 13.9       | 12.9       | 13.4        |
| <b>12</b>       | 2.6        | 0.8        | 1.8         | 7.2          | 4.0        | 5.5         | 12.7       | 10.8         | 11.8        | 14.8       | 12.2       | 13.7        |
| <b>13</b>       | 2.6        | 1.3        | 2.1         | 6.4          | 4.4        | 5.3         | 10.8       | 9.1          | 9.6         | 17.5       | 12.3       | 15.1        |
| <b>14</b>       | 4.6        | 2.4        | 3.4         | 5.5          | 4.4        | 4.9         | 13.7       | 9.3          | 11.3        | 16.6       | 14.4       | 15.4        |
| <b>15</b>       | 3.8        | 1.8        | 2.4         | 7.0          | 3.6        | 5.2         | 12.8       | 9.4          | 11.4        | 16.0       | 14.2       | 15.1        |
| <b>16</b>       | 3.4        | 1.2        | 2.3         | 6.1          | 4.4        | 4.9         | 11.7       | 8.5          | 9.4         | 15.9       | 12.8       | 14.1        |
| <b>17</b>       | 5.2        | 2.8        | 4.0         | 8.9          | 4.3        | 6.4         | 13.5       | 8.8          | 11.1        | 12.8       | 12.3       | 12.6        |
| <b>18</b>       | 5.9        | 3.8        | 4.8         | 9.8          | 6.2        | 8.0         | 13.4       | 10.0         | 11.6        | 13.9       | 12.2       | 12.9        |
| <b>19</b>       | 4.8        | 2.0        | 3.4         | 8.9          | 6.5        | 7.8         | 11.8       | 10.8         | 11.2        | 15.4       | 13.3       | 14.2        |
| <b>20</b>       | 3.3        | 0.6        | 1.9         | 8.4          | 4.6        | 6.7         | 11.5       | 10.0         | 10.7        | 16.5       | 13.8       | 15.0        |
| <b>21</b>       | 3.6        | 2.5        | 3.0         | 8.0          | 5.1        | 5.8         | 13.1       | 9.9          | 11.4        | 18.7       | 14.6       | 16.3        |
| <b>22</b>       | 3.4        | 1.2        | 2.4         | 6.7          | 5.0        | 5.8         | 12.4       | 8.4          | 10.5        | 18.0       | 14.7       | 15.6        |
| <b>23</b>       | 3.9        | 1.5        | 2.8         | 6.2          | 4.8        | 5.6         | 11.9       | 9.5          | 10.1        | 15.4       | 13.8       | 14.4        |
| <b>24</b>       | 4.0        | 1.5        | 2.9         | 6.4          | 4.5        | 5.5         | 16.0       | 10.4         | 13.0        | 19.4       | 14.8       | 16.8        |
| <b>25</b>       | 3.9        | 2.2        | 3.2         | 7.4          | 3.9        | 5.8         | 15.2       | 12.9         | 14.1        | 20.6       | 16.7       | 18.7        |
| <b>26</b>       | 4.5        | 2.0        | 3.1         | 6.7          | 3.4        | 5.4         | 19.3       | 13.1         | 16.0        | 20.6       | 17.0       | 18.7        |
| <b>27</b>       | 3.8        | 2.7        | 3.2         | 7.0          | 3.1        | 5.3         | 18.8       | 16.2         | 17.3        | 23.1       | 18.7       | 20.8        |
| <b>28</b>       | 4.0        | 2.7        | 3.2         | 6.8          | 2.9        | 5.2         | 17.3       | 15.9         | 16.3        | 22.8       | 20.3       | 21.8        |
| <b>29</b>       | ---        | ---        | ---         | 7.8          | 4.1        | 6.2         | 19.0       | 14.7         | 16.9        | 23.3       | 20.6       | 22.2        |
| <b>30</b>       | ---        | ---        | ---         | 8.8          | 4.7        | 7.0         | 17.8       | 14.8         | 15.8        | 23.0       | 20.9       | 22.0        |
| <b>31</b>       | ---        | ---        | ---         | 8.6          | 5.7        | 7.1         | ---        | ---          | ---         | 23.6       | 20.7       | 22.4        |
| <b>Month</b>    | 5.9        | -0.1       | 2.5         | 9.8          | 1.2        | 5.4         | 19.3       | 4.3          | 11.0        | 23.6       | 11.9       | 16.3        |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—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            | 23.2 | 20.9 | 22.2 | 21.5 | 18.9 | 20.4 | 22.8   | 20.4 | 21.6 | 23.4      | 20.5 | 21.9 |
| 2            | 22.6 | 18.9 | 20.7 | 21.7 | 19.3 | 20.6 | 22.3   | 20.2 | 21.4 | 22.3      | 19.6 | 21.0 |
| 3            | 19.3 | 17.1 | 18.3 | 21.3 | 19.7 | 20.6 | 21.6   | 19.8 | 20.6 | 22.4      | 19.8 | 21.2 |
| 4            | 19.5 | 16.4 | 18.1 | 22.5 | 20.1 | 21.3 | 21.1   | 19.1 | 20.1 | 22.3      | 21.0 | 21.7 |
| 5            | 19.4 | 16.2 | 18.0 | 23.3 | 20.5 | 22.0 | 21.1   | 19.5 | 20.3 | 22.1      | 20.7 | 21.6 |
| 6            | 20.1 | 17.8 | 19.1 | 23.3 | 20.3 | 22.0 | 21.5   | 20.2 | 20.8 | 22.0      | 17.5 | 19.6 |
| 7            | 22.2 | 18.4 | 20.4 | 23.1 | 21.0 | 22.2 | 21.1   | 19.4 | 20.2 | 19.2      | 17.2 | 18.1 |
| 8            | 23.5 | 20.8 | 22.2 | 22.1 | 19.0 | 20.1 | 22.5   | 20.3 | 21.4 | 20.3      | 17.8 | 18.9 |
| 9            | 23.9 | 21.6 | 22.5 | 24.0 | 18.9 | 21.1 | 22.3   | 20.7 | 21.7 | 22.2      | 19.1 | 20.4 |
| 10           | 24.1 | 21.1 | 22.6 | 23.9 | 20.1 | 22.2 | 23.4   | 20.6 | 22.0 | 22.6      | 18.8 | 20.5 |
| 11           | 23.7 | 18.3 | 20.5 | 25.4 | 21.6 | 23.4 | 22.9   | 21.2 | 22.0 | 21.5      | 17.9 | 19.6 |
| 12           | 18.8 | 16.1 | 17.4 | 25.3 | 23.2 | 24.4 | 21.6   | 19.3 | 20.7 | 22.9      | 19.0 | 20.7 |
| 13           | 21.2 | 18.2 | 19.5 | 24.8 | 23.0 | 23.9 | 21.4   | 19.0 | 20.4 | 22.9      | 19.9 | 21.4 |
| 14           | 20.4 | 18.5 | 19.1 | 23.7 | 21.6 | 22.3 | 20.8   | 19.8 | 20.2 | 23.4      | 20.1 | 21.7 |
| 15           | 21.8 | 17.4 | 19.5 | 22.4 | 20.1 | 21.4 | 19.8   | 18.6 | 19.1 | 23.1      | 20.2 | 21.4 |
| 16           | 23.2 | 18.4 | 20.9 | 22.7 | 20.0 | 21.5 | 22.3   | 19.4 | 21.0 | 20.2      | 16.6 | 17.9 |
| 17           | 22.8 | 19.6 | 20.3 | 23.5 | 21.0 | 22.3 | 25.2   | 20.0 | 22.3 | 18.0      | 15.2 | 16.7 |
| 18           | 22.9 | 18.9 | 20.8 | 22.8 | 21.6 | 22.3 | 24.8   | 21.5 | 23.2 | 17.7      | 15.6 | 16.7 |
| 19           | 22.7 | 20.5 | 21.6 | 23.3 | 21.1 | 22.2 | 24.4   | 21.8 | 23.2 | 17.0      | 14.5 | 15.9 |
| 20           | 21.6 | 19.0 | 20.6 | 23.3 | 20.5 | 22.0 | 24.5   | 22.2 | 23.3 | 16.8      | 15.2 | 15.9 |
| 21           | 22.2 | 19.6 | 21.2 | 24.4 | 21.7 | 23.0 | 24.0   | 21.8 | 23.0 | 19.5      | 16.0 | 17.5 |
| 22           | 22.0 | 19.6 | 20.8 | 25.9 | 23.0 | 24.4 | 23.5   | 21.2 | 22.1 | 19.7      | 18.6 | 19.2 |
| 23           | 19.6 | 18.3 | 18.9 | 24.4 | 22.1 | 23.1 | 21.5   | 19.5 | 20.5 | 19.7      | 19.2 | 19.4 |
| 24           | 18.3 | 17.8 | 18.1 | 23.4 | 21.6 | 22.4 | 20.8   | 19.1 | 20.1 | 21.8      | 18.9 | 20.1 |
| 25           | 20.3 | 17.5 | 18.6 | 21.6 | 19.1 | 20.2 | 21.9   | 20.0 | 21.0 | 22.8      | 20.3 | 21.4 |
| 26           | 22.2 | 19.7 | 20.9 | 20.6 | 18.6 | 19.4 | 22.5   | 20.9 | 21.8 | 23.0      | 20.3 | 21.6 |
| 27           | 22.8 | 20.6 | 21.9 | 20.9 | 18.3 | 19.6 | 22.2   | 21.0 | 21.5 | 22.8      | 20.3 | 21.5 |
| 28           | 22.8 | 21.0 | 22.0 | 21.2 | 19.1 | 20.3 | 21.3   | 20.4 | 20.8 | 22.3      | 20.0 | 21.1 |
| 29           | 23.3 | 21.6 | 22.4 | 20.6 | 20.0 | 20.3 | 23.7   | 19.1 | 21.1 | 21.5      | 19.4 | 20.0 |
| 30           | 22.2 | 20.2 | 21.3 | 22.3 | 19.9 | 21.0 | 23.8   | 19.5 | 21.6 | 21.2      | 17.9 | 19.5 |
| 31           | ---  | ---  | ---  | 22.1 | 19.6 | 20.9 | 23.9   | 19.6 | 21.7 | ---       | ---  | ---  |
| <b>Month</b> | 24.1 | 16.1 | 20.3 | 25.9 | 18.3 | 21.7 | 25.2   | 18.6 | 21.3 | 23.4      | 14.5 | 19.8 |

|             | <b>Max</b> | <b>Min</b> | <b>Mean</b> |
|-------------|------------|------------|-------------|
| <b>Year</b> | 25.9       | -0.2       | 11.8        |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued**
**TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

| <b>Day</b>     | <b>Max</b> | <b>Min</b> | <b>Mean</b> | <b>Max</b>      | <b>Min</b> | <b>Mean</b> | <b>Max</b> | <b>Min</b>      | <b>Mean</b> | <b>Max</b> | <b>Min</b> | <b>Mean</b>    |  |
|----------------|------------|------------|-------------|-----------------|------------|-------------|------------|-----------------|-------------|------------|------------|----------------|--|
| <b>October</b> |            |            |             | <b>November</b> |            |             |            | <b>December</b> |             |            |            | <b>January</b> |  |
| <b>1</b>       | 12.3       | 10.7       | 11.6        | 14.1            | 10.8       | 12.8        | 7.6        | 5.9             | 6.5         | 2.7        | 1.8        | 2.2            |  |
| <b>2</b>       | 12.1       | 10.1       | 11.5        | 10.8            | 9.5        | 10          | 7.0        | 4.9             | 5.9         | 2.5        | 1.1        | 1.8            |  |
| <b>3</b>       | 13.4       | 12.0       | 13.0        | 10.4            | 8.7        | 9.6         | 10.9       | 7.0             | 9.6         | 1.1        | 0.1        | 0.5            |  |
| <b>4</b>       | 14.6       | 13.0       | 13.8        | 9.4             | 8.0        | 8.6         | 9.5        | 7.5             | 8.2         | 1.4        | 0.6        | 1.0            |  |
| <b>5</b>       | 14.3       | 12.2       | 13.3        | 8.5             | 7.6        | 8.1         | 7.8        | 5.9             | 7.2         | 1.7        | 0.9        | 1.3            |  |
| <b>6</b>       | 14.0       | 12.0       | 13.1        | 8.2             | 6.5        | 7.5         | 5.9        | 5.1             | 5.5         | 1.6        | 1.0        | 1.4            |  |
| <b>7</b>       | 14.7       | 12.5       | 13.6        | 7.3             | 5.5        | 6.4         | 5.6        | 4.4             | 5.1         | 1.8        | 1.0        | 1.4            |  |
| <b>8</b>       | 13.5       | 11.8       | 12.7        | 9.1             | 6.2        | 7.7         | 5.3        | 4.1             | 4.7         | 1.8        | 1.3        | 1.6            |  |
| <b>9</b>       | 13.4       | 11.8       | 12.9        | 9.6             | 6.8        | 8.4         | 4.8        | 2.9             | 3.7         | 1.4        | 0.7        | 1.0            |  |
| <b>10</b>      | 14.7       | 10.8       | 13.2        | 11.1            | 9.6        | 10.3        | 4.6        | 3.5             | 4.4         | 0.9        | 0.1        | 0.6            |  |
| <b>11</b>      | 12.7       | 9.7        | 11.4        | 10.3            | 8.6        | 9.6         | 3.5        | 1.6             | 2.1         | 1.4        | 0.2        | 0.8            |  |
| <b>12</b>      | 11.1       | 9.2        | 10.3        | 9.0             | 7.7        | 8.3         | 1.9        | 0.9             | 1.4         | 1.8        | 1.2        | 1.4            |  |
| <b>13</b>      | 11.4       | 8.5        | 10.2        | 8.7             | 7.7        | 8.2         | 2.5        | 1.1             | 1.7         | 1.3        | 0.4        | 0.9            |  |
| <b>14</b>      | 10.1       | 7.6        | 8.8         | 10.5            | 8.7        | 9.6         | 3.6        | 2.5             | 3.0         | 2.0        | 1.2        | 1.6            |  |
| <b>15</b>      | 8.0        | 7.1        | 7.5         | 11.0            | 10.2       | 10.6        | 4.3        | 3.2             | 3.7         | 2.2        | 1.4        | 1.8            |  |
| <b>16</b>      | 7.7        | 6.7        | 7.2         | 10.6            | 9.4        | 9.9         | 3.9        | 1.9             | 2.6         | 2.6        | 1.6        | 2.2            |  |
| <b>17</b>      | 8.0        | 6.4        | 7.4         | 9.5             | 7.6        | 8.1         | 1.9        | 0.6             | 1.1         | 2.7        | 1.8        | 2.4            |  |
| <b>18</b>      | 7.6        | 6.3        | 7.1         | 7.6             | 6.4        | 7.0         | 1.1        | 0.2             | 0.7         | 2.6        | 1.7        | 2.1            |  |
| <b>19</b>      | 8.2        | 6.0        | 7.0         | 8.5             | 6.4        | 7.4         | 1.0        | 0.6             | 0.8         | 3.0        | 2.4        | 2.7            |  |
| <b>20</b>      | 9.3        | 6.0        | 8.2         | 11.0            | 8.5        | 10          | 0.7        | -0.2            | 0.1         | 3.5        | 2.8        | 3.1            |  |
| <b>21</b>      | 11.3       | 8.6        | 10.5        | 9.9             | 8.2        | 8.9         | 0.7        | 0.2             | 0.4         | 3.4        | 2.1        | 2.8            |  |
| <b>22</b>      | 13.0       | 10.6       | 11.8        | 8.8             | 7.3        | 8.1         | 0.7        | 0.1             | 0.5         | 3.2        | 2.0        | 2.7            |  |
| <b>23</b>      | 12.7       | 10.0       | 11.2        | 8.4             | 8.0        | 8.2         | 0.6        | 0.1             | 0.4         | 2.9        | 1.8        | 2.5            |  |
| <b>24</b>      | 14.2       | 9.8        | 11.3        | 8.7             | 8.4        | 8.6         | 1.4        | 0.4             | 0.9         | 3.8        | 2.0        | 2.8            |  |
| <b>25</b>      | 14.0       | 12.4       | 13.3        | 9.0             | 8.6        | 8.8         | 1.8        | 0.6             | 1.2         | 6.1        | 3.8        | 5.1            |  |
| <b>26</b>      | 12.4       | 9.9        | 11.0        | 9.5             | 8.8        | 9.2         | 2.2        | 1.7             | 2.0         | 5.6        | 3.6        | 4.6            |  |
| <b>27</b>      | 10.9       | 9.5        | 10          | 9.4             | 7.7        | 8.7         | 2.8        | 1.7             | 2.3         | 4.9        | 3.1        | 3.9            |  |
| <b>28</b>      | 10.6       | 10.0       | 10.3        | 7.7             | 7.0        | 7.2         | 2.0        | 1.3             | 1.6         | 3.9        | 2.5        | 3.4            |  |
| <b>29</b>      | 10.8       | 9.8        | 10.3        | 7.0             | 5.9        | 6.6         | 1.4        | 0.2             | 0.9         | 2.5        | 0.8        | 1.4            |  |
| <b>30</b>      | 11.1       | 10.0       | 10.5        | 7.9             | 7.0        | 7.5         | 1.6        | 0.1             | 0.8         | 2.4        | 0.6        | 1.5            |  |
| <b>31</b>      | 14.1       | 10.4       | 11.9        | ---             | ---        | ---         | 1.8        | 1.3             | 1.5         | 2.9        | 1.6        | 2.3            |  |
| <b>Month</b>   | 14.7       | 6.0        | 10.8        | 14.1            | 5.5        | 8.7         | 10.9       | -0.2            | 2.9         | 6.1        | 0.1        | 2.1            |  |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—Continued**
**TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

| <b>Day</b>      | <b>Max</b> | <b>Min</b> | <b>Mean</b> | <b>Max</b>   | <b>Min</b> | <b>Mean</b> | <b>Max</b> | <b>Min</b>   | <b>Mean</b> | <b>Max</b> | <b>Min</b> | <b>Mean</b> |
|-----------------|------------|------------|-------------|--------------|------------|-------------|------------|--------------|-------------|------------|------------|-------------|
| <b>February</b> |            |            |             | <b>March</b> |            |             |            | <b>April</b> |             |            |            | <b>May</b>  |
| <b>1</b>        | 3.0        | 1.7        | 2.4         | 4.6          | 2.8        | 3.6         | 10.1       | 7.8          | 8.6         | 17.4       | 12.9       | 15.4        |
| <b>2</b>        | 2.9        | 1.8        | 2.5         | 6.1          | 3.1        | 4.5         | 13.1       | 8.0          | 10.4        | 19.2       | 14.8       | 17.1        |
| <b>3</b>        | 3.2        | 2.2        | 2.8         | 4.9          | 3.5        | 3.9         | 14.5       | 10.1         | 12.1        | 19.0       | 17.1       | 18.2        |
| <b>4</b>        | 3.0        | 1.9        | 2.5         | 4.5          | 3.2        | 3.9         | 15.1       | 10.9         | 12.9        | 18.6       | 15.8       | 17.4        |
| <b>5</b>        | 3.0        | 1.6        | 2.5         | 5.6          | 3.5        | 4.6         | 15.4       | 11.0         | 13.2        | 19.0       | 14.8       | 17.2        |
| <b>6</b>        | 3.0        | 1.3        | 2.2         | 6.8          | 2.9        | 4.9         | 14.6       | 11.6         | 13.0        | 18.7       | 16.2       | 17.3        |
| <b>7</b>        | 2.1        | 0.5        | 1.3         | 7.2          | 3.5        | 5.6         | 17.5       | 11.8         | 14.6        | 17.6       | 14.4       | 16.3        |
| <b>8</b>        | 2.7        | 1.3        | 2.0         | 7.7          | 4.3        | 6.3         | 17.3       | 13.8         | 15.5        | 16.7       | 14.3       | 15.2        |
| <b>9</b>        | 3.0        | 1.5        | 2.3         | 7.6          | 4.9        | 6.5         | 15.2       | 11.8         | 13.8        | 15.0       | 12.4       | 13.6        |
| <b>10</b>       | 2.8        | 1.7        | 2.4         | 7.3          | 4.1        | 6.1         | 13.8       | 10.1         | 11.9        | 14.5       | 11.1       | 13.0        |
| <b>11</b>       | 2.8        | 1.4        | 2.1         | 7.2          | 5.8        | 6.2         | 14.6       | 10.6         | 12.6        | 13.9       | 10.9       | 12.9        |
| <b>12</b>       | 3.2        | 1.7        | 2.4         | 7.2          | 5.7        | 6.5         | 14.6       | 10.3         | 12.5        | 13.5       | 11.3       | 12.0        |
| <b>13</b>       | 2.9        | 1.6        | 2.3         | 6.8          | 5.1        | 5.7         | 13.3       | 10.0         | 11.8        | 15.2       | 10.3       | 13.0        |
| <b>14</b>       | 3.4        | 1.8        | 2.5         | 5.8          | 5.1        | 5.6         | 14.5       | 9.6          | 12.2        | 15.3       | 13.1       | 14.4        |
| <b>15</b>       | 3.7        | 2.0        | 2.8         | 5.5          | 5.0        | 5.4         | 14.5       | 10.3         | 12.6        | 17.5       | 14.2       | 16.1        |
| <b>16</b>       | 3.1        | 2.2        | 2.6         | 7.0          | 4.5        | 5.5         | 12.6       | 10.4         | 11.1        | 17.0       | 14.4       | 15.9        |
| <b>17</b>       | 2.9        | 1.9        | 2.5         | 8.3          | 4.5        | 6.3         | 10.5       | 9.5          | 10.0        | 16.6       | 13.7       | 15.4        |
| <b>18</b>       | 4.6        | 2.5        | 3.3         | 10.0         | 5.8        | 7.7         | 11.5       | 9.2          | 10.4        | 15.8       | 11.8       | 13.9        |
| <b>19</b>       | 4.2        | 2.5        | 3.2         | 11.0         | 6.8        | 8.9         | 13.5       | 9.1          | 11.4        | 14.2       | 11.3       | 12.7        |
| <b>20</b>       | 5.2        | 2.6        | 3.7         | 12.3         | 7.8        | 10.1        | 13.9       | 9.8          | 12.1        | 20.0       | 13.7       | 16.6        |
| <b>21</b>       | 5.0        | 2.9        | 3.7         | 12.4         | 9.1        | 10.8        | 13.9       | 10.2         | 12.3        | 20.6       | 16.7       | 18.8        |
| <b>22</b>       | 5.1        | 2.3        | 3.7         | 11.1         | 9.5        | 10.0        | 14.6       | 11.0         | 13.0        | 19.9       | 16.6       | 18.5        |
| <b>23</b>       | 4.5        | 3.4        | 4.1         | 9.6          | 7.5        | 8.1         | 14.2       | 11.4         | 13.0        | 19.8       | 17.9       | 19.0        |
| <b>24</b>       | 3.4        | 2.4        | 2.8         | 10.3         | 7.8        | 8.8         | 15.0       | 10.4         | 13.0        | 21.3       | 18.0       | 19.8        |
| <b>25</b>       | 4.3        | 3.4        | 3.9         | 10.3         | 7.4        | 8.9         | 13.9       | 11.3         | 12.3        | 22.9       | 18.7       | 21.0        |
| <b>26</b>       | 3.9        | 3.0        | 3.3         | 9.2          | 7.0        | 8.6         | 13.2       | 11.6         | 12.6        | 23.8       | 19.8       | 22.1        |
| <b>27</b>       | 4.1        | 3.0        | 3.5         | 9.2          | 5.6        | 7.4         | 12.7       | 10.3         | 11.5        | 23.4       | 19.8       | 20.9        |
| <b>28</b>       | 4.1        | 2.4        | 3.2         | 8.0          | 5.9        | 7.1         | 10.3       | 8.5          | 9.4         | 20.3       | 18.0       | 19.4        |
| <b>29</b>       | ---        | ---        | ---         | 8.3          | 7.3        | 7.8         | 12.6       | 8.3          | 10.5        | 19.9       | 17.9       | 18.9        |
| <b>30</b>       | ---        | ---        | ---         | 8.2          | 7.9        | 8.0         | 14.7       | 9.2          | 12.2        | 20.6       | 17.8       | 19.3        |
| <b>31</b>       | ---        | ---        | ---         | 8.0          | 7.6        | 7.9         | ---        | ---          | ---         | 20.6       | 18.6       | 19.7        |
| <b>Month</b>    | 5.2        | 0.5        | 2.8         | 12.4         | 2.8        | 6.8         | 17.5       | 7.8          | 12.1        | 23.8       | 10.3       | 16.8        |

**01115276 WESTCONNAUG STREAM AT PLAINFIELD PIKE, RI—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 |      |      |
| 1                      | 21.5 | 19.1 | 20.2 | 19.6 | 17.2 | 18.4 | 20.7   | 17.9 | 19.4 | 27.0      | 20.4 | 23.1 |
| 2                      | 22.0 | 19.0 | 20.7 | 19.4 | 16.4 | 18.0 | 20.5   | 18.2 | 19.5 | 27.8      | 24.0 | 25.7 |
| 3                      | 22.2 | 20.0 | 21.2 | 20.2 | 16.7 | 18.6 | 21.2   | 19.1 | 20.2 | 26.3      | 23.6 | 24.7 |
| 4                      | 22.5 | 20.3 | 21.5 | 21.5 | 18.5 | 20.1 | 22.6   | 20.6 | 21.6 | 23.6      | 20.0 | 21.6 |
| 5                      | 22.3 | 20.7 | 21.6 | 22.8 | 19.1 | 21.2 | 23.3   | 21.8 | 22.5 | 20.0      | 17.8 | 18.7 |
| 6                      | 22.7 | 20.4 | 21.7 | 24.7 | 21.4 | 23.1 | 22.5   | 20.1 | 21.4 | 18.3      | 15.7 | 17.2 |
| 7                      | 20.4 | 18.2 | 19.3 | 25.2 | 23.1 | 24.2 | 20.1   | 17.9 | 19.1 | 19.8      | 17.4 | 18.6 |
| 8                      | 18.7 | 16.7 | 17.6 | 24.7 | 22.8 | 23.8 | 21.0   | 17.8 | 19.4 | 20.8      | 18.9 | 19.7 |
| 9                      | 16.7 | 15.1 | 15.9 | 24.3 | 22.8 | 23.5 | 22.4   | 20.1 | 21.2 | 18.9      | 17.0 | 17.7 |
| 10                     | 16.0 | 14.8 | 15.4 | 23.6 | 20.8 | 22.4 | 22.7   | 20.9 | 21.8 | 17.0      | 16.1 | 16.6 |
| 11                     | 16.7 | 15.4 | 15.9 | 23.2 | 20.5 | 21.8 | 22.8   | 21.1 | 21.8 | 17.1      | 15.1 | 16.1 |
| 12                     | 16.8 | 15.7 | 16.4 | 23.8 | 21.3 | 22.6 | 21.2   | 19.6 | 20.5 | 15.9      | 14.4 | 15.3 |
| 13                     | 17.2 | 15.5 | 16.4 | 23.7 | 22.1 | 22.8 | 20.7   | 19.1 | 19.9 | 15.8      | 14.9 | 15.4 |
| 14                     | 20.1 | 16.9 | 18.4 | 22.7 | 20.2 | 21.7 | 19.8   | 17.2 | 18.6 | 16.8      | 14.9 | 15.8 |
| 15                     | 21.0 | 18.2 | 19.9 | 20.5 | 19.9 | 20.2 | 19.2   | 17.2 | 18.4 | 15.7      | 14.1 | 14.9 |
| 16                     | 20.0 | 18.0 | 18.9 | 22.1 | 19.4 | 20.7 | 20.0   | 18.8 | 19.3 | 15.8      | 12.8 | 14.3 |
| 17                     | 19.6 | 18.6 | 19.1 | 23.5 | 21.2 | 22.4 | 21.9   | 19.9 | 20.8 | 16.9      | 15.8 | 16.2 |
| 18                     | 21.5 | 18.0 | 19.8 | 23.6 | 21.4 | 22.5 | 21.4   | 19.7 | 20.4 | 16.1      | 15.1 | 15.7 |
| 19                     | 22.0 | 19.5 | 20.8 | 22.2 | 20.4 | 21.0 | 20.5   | 17.9 | 19.4 | 16.5      | 13.8 | 15.2 |
| 20                     | 22.7 | 20.1 | 21.4 | 22.0 | 20.2 | 21.1 | 21.2   | 19.3 | 20.1 | 16.7      | 14.9 | 16.1 |
| 21                     | 23.0 | 20.5 | 21.8 | 22.4 | 20.1 | 21.1 | 19.3   | 17.2 | 18.5 | 15.2      | 13.0 | 14.4 |
| 22                     | 22.1 | 20.0 | 21.1 | 21.9 | 19.8 | 20.8 | 18.8   | 17.5 | 18.1 | 17.8      | 15.0 | 16.4 |
| 23                     | 22.8 | 19.8 | 21.5 | 20.7 | 18.9 | 19.7 | 17.5   | 16.5 | 17.1 | 18.4      | 17.0 | 17.7 |
| 24                     | 23.7 | 20.9 | 22.3 | 21.6 | 18.8 | 20.1 | 16.6   | 16.2 | 16.4 | 18.8      | 16.4 | 17.6 |
| 25                     | 22.8 | 20.7 | 21.8 | 23.0 | 20.7 | 21.7 | 17.1   | 16.1 | 16.6 | 20.6      | 18.8 | 19.5 |
| 26                     | 22.6 | 20.3 | 21.4 | 22.2 | 20.1 | 21.3 | 18.7   | 16.7 | 17.7 | 19.3      | 17.3 | 18.0 |
| 27                     | 22.7 | 19.9 | 21.5 | 22.8 | 19.9 | 21.5 | 18.6   | 16.6 | 17.7 | 17.3      | 16.7 | 16.9 |
| 28                     | 24.0 | 21.4 | 22.7 | 23.4 | 20.7 | 22.2 | 18.6   | 15.9 | 17.4 | 18.5      | 16.6 | 17.5 |
| 29                     | 23.7 | 21.8 | 22.6 | 23.1 | 21.7 | 22.4 | 20.1   | 17.2 | 18.8 | 19.3      | 17.8 | 18.5 |
| 30                     | 22.1 | 19.1 | 20.4 | 21.7 | 19.5 | 20.7 | 20.8   | 18.2 | 19.6 | 20.0      | 18.2 | 19.1 |
| 31                     | ---  | ---  | ---  | 20.7 | 18.4 | 19.7 | 21.8   | 19.2 | 20.6 | ---       | ---  | ---  |
| <strong>Month</strong> | 24.0 | 14.8 | 20.0 | 25.2 | 16.4 | 21.3 | 23.3   | 15.9 | 19.5 | 27.8      | 12.8 | 17.8 |

|             | <b>Max</b> | <b>Min</b> | <b>Mean</b> |
|-------------|------------|------------|-------------|
| <b>Year</b> | 27.8       | -0.2       | 11.8        |