

**Saco River Basin Water Quality Monitoring Program - 2013 Testing Season**  
**Sampling Site Code S3 - Fiddlehead Campground off Route 5 in Fryeburg, ME**

|                                   | <u>05/14/13</u> | <u>05/28/13</u> | <u>06/11/13</u> | <u>06/25/13</u> | <u>07/09/13</u> | <u>07/23/13</u> | <u>08/06/13</u> | <u>08/20/13</u> | <u>09/03/13</u> | <u>09/18/13</u> | <u>Average</u> |
|-----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| pH (units)                        | 9.85            | 6.76            | 6.57            | 6.69            | 6.36            | 6.54            | 6.72            |                 | 6.61            | 6.76            | 6.98           |
| Temperature (°C)                  | 10.10           | 11.10           | 15.90           | 20.50           | 19.70           | 19.60           | 18.50           |                 | 19.60           | 13.30           | 16.48          |
| Turbidity (NTU)                   | 14.15           | 0.99            | 1.43            | 1.65            | 1.28            | 1.19            | 0.75            |                 | 10.27           | 0.77            | 3.61           |
| Conductivity                      | 15.83           | 16.10           | 21.01           | 19.49           | 22.80           | 24.60           | 27.60           |                 | 17.64           | 23.40           | 20.94          |
| Dissolved Oxygen (mg/L)           | 10.27           | 10.72           | 9.64            | 8.42            | 8.76            | 8.56            | 8.90            |                 | 8.65            | 9.57            | 9.28           |
| Dissolved Oxygen (% saturation)   | 92.20           | 95.70           | 98.90           | 94.95           | 96.40           | 94.50           | 95.20           |                 | 96.30           | 91.30           | 95.05          |
| Total Kjeldahl Nitrogen (mg/L)    |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
| Alkalinity                        | 5.00            | 5.00            | 5.60            | 5.30            | 5.90            | 5.00            |                 |                 |                 | 6.60            | 5.49           |
| Total Phosphorus                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
| Escherichia coli (colonies/100mL) | 6.30            | 9.80            | 16.10           | 125.90          | 78.00           | 34.50           | 11.00           |                 | 1553.10         | 22.80           | 206.39         |

NOTES:  
\*heavy rain

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