

**Saco River Basin Water Quality Monitoring Program - 2013 Testing Season**  
**Sampling Site Code LO13 - Below Shapleigh Pond off Main Street in Shapleigh, ME**

|                                   | <u>05/16/13</u> | <u>05/30/13</u> | <u>06/13/13</u> | <u>06/27/13</u> | <u>07/11/13</u> | <u>07/25/13</u> | <u>08/08/13</u> | <u>08/22/13</u> | <u>09/05/13</u> | <u>09/19/13</u> | <u>Average</u> |
|-----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| pH (units)                        | 6.94            | 6.85            | 6.93            | 7.33            | 7.19            | 7.12            | 7.36            | 7.23            | 6.89            | 6.84            | 7.07           |
| Temperature (°C)                  | 16.00           |                 | 18.10           | 23.60           | 23.20           | 22.70           | 22.20           | 23.70           | 22.50           | 16.60           | 20.96          |
| Turbidity (NTU)                   | 0.87            | 0.80            | 1.54            | 0.71            | 0.98            | 1.05            | 0.89            | 0.44            | 0.85            | 0.63            | 0.88           |
| Conductivity                      | 26.50           | 25.40           | 25.70           | 27.50           | 26.80           | 27.50           | 27.30           | 28.30           | 28.80           | 27.10           | 27.09          |
| Dissolved Oxygen (mg/L)           | 9.21            | 9.37            | 9.07            | 7.91            | 8.00            | 7.81            | 8.03            | 7.76            | 8.02            | 9.19            | 8.44           |
| Dissolved Oxygen (% saturation)   | 95.90           | 97.90           | 98.90           | 95.90           | 95.70           | 91.60           | 93.30           | 93.00           | 94.30           | 95.30           | 95.18          |
| Total Kjeldahl Nitrogen (mg/L)    | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a            |
| Total Phosphorus (ug/L)           | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a            |
| Escherichia coli (colonies/100mL) | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a             | n/a            |

NOTES: