

Saco River Basin Water Quality Monitoring Program - 2012 Testing Season
Sampling Site Code S10 - off Route 11 in Standish, ME

| | <u>05/16/12</u> | <u>05/30/12</u> | <u>06/13/12</u> | <u>06/27/12</u> | <u>07/11/12</u> | <u>07/25/12</u> | <u>08/08/12</u> | <u>08/22/12</u> | <u>09/05/12</u> | <u>09/19/12</u> | <u>10/03/12</u> | <u>Average</u> |
|-----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| pH (units) | 6.99 | 6.59 | 7.08 | 6.63 | 6.75 | | 7.00 | 6.71 | 6.81 | 6.79 | 6.75 | 6.81 |
| Temperature (°C) | 15.50 | 18.30 | 19.10 | 20.10 | 23.60 | | 25.30 | 22.70 | 20.10 | 18.20 | 14.80 | 19.77 |
| Turbidity (NTU) | 2.46 | 3.77 | 2.28 | 2.28 | 1.43 | | 1.93 | 2.99 | 3.07 | 1.38 | 1.81 | 2.34 |
| Conductivity | 18.74 | 18.79 | 14.94 | 19.40 | 22.30 | | 28.10 | 20.96 | 22.90 | 25.10 | 21.60 | 21.28 |
| Dissolved Oxygen (mg/L) | 9.97 | 9.13 | 9.19 | 8.33 | 8.42 | | 8.30 | 7.94 | 8.92 | 9.09 | 10.22 | 8.95 |
| Dissolved Oxygen (% saturation) | 100.80 | 98.50 | 100.10 | 93.80 | 99.00 | | 101.65 | 92.40 | 100.30 | 97.60 | 101.00 | 98.52 |
| 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 | 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 | 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 | n/a |

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