

Saco River Basin Water Quality Monitoring Program - 2005 Season
Sampling Site Code S10 - off Route 11 in Standish, ME

| | <u>04/13/05</u> | <u>04/27/05</u> | <u>05/11/05</u> | <u>05/25/05</u> | <u>06/08/05</u> | <u>06/22/05</u> | <u>07/06/05</u> | <u>07/20/05</u> | <u>08/03/05</u> | <u>08/17/05</u> | <u>08/31/05</u> | <u>09/14/05</u> | <u>09/28/05</u> | <u>10/12/05</u> | <u>10/26/05</u> | <u>Average</u> |
|-----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| pH (units) | 6.36 | 6.36 | 6.87 | 6.50 | 6.72 | 6.82 | 7.04 | 6.70 | - | 7.28 | 6.72 | 7.09 | 6.99 | 7.05 | - | 6.81 |
| Temperature (°C) | 5.00 | 8.00 | 12.00 | 9.80 | 18.50 | 19.00 | 25.00 | 26.00 | 24.00 | 23.50 | 21.50 | 21.00 | 17.00 | 13.50 | - | 17.41 |
| Turbidity (NTU) | 3.33 | 10.10 | 2.81 | 1.72 | 1.71 | 1.47 | 1.96 | 0.98 | 2.10 | 1.29 | 1.30 | 1.05 | 0.86 | 3.66 | - | 2.45 |
| Dissolved Oxygen (mg/L) | 13.83 | 12.49 | 10.04 | 10.40 | 9.42 | 8.89 | 7.66 | 7.07 | 7.96 | 6.63 | 3.17 | 3.59 | 4.88 | 9.91 | - | 8.28 |
| Dissolved Oxygen (% saturation) | 107.10 | 106.30 | 93.00 | 95.40 | 101.40 | 97.30 | 90.30 | 86.20 | 93.90 | 78.00 | 36.30 | 40.40 | 50.05 | 95.25 | - | 83.64 |
| 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 | 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 | 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 | n/a | n/a | n/a | n/a |

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