

Saco River Basin Water Quality Monitoring Program - 2007 Testing Season
Sampling Site Code S3 - Fiddlehead Campground off Route 5 in Fryeburg, ME

| | <u>04/10/07</u> | <u>04/24/07</u> | <u>05/08/07</u> | <u>05/22/07</u> | <u>06/05/07</u> | <u>06/19/07</u> | <u>07/03/07</u> | <u>07/17/07</u> | <u>7/312007</u> | <u>08/14/07</u> | <u>08/28/07</u> | <u>09/11/07</u> | <u>09/25/07</u> | <u>10/09/07</u> | <u>10/23/07</u> | <u>Average</u> |
|-----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| pH (units) | | 7.89 | 7.51 | 5.99 | | 6.52 | 6.85 | 6.81 | 6.84 | 6.81 | 6.64 | 6.88 | 6.89 | 7.28 | | 6.91 |
| Temperature (°C) | | 5.10 | 9.40 | 9.60 | 13.20 | 19.05 | 15.90 | 20.40 | 22.45 | 19.95 | 19.50 | 17.50 | 15.10 | 12.60 | | 15.37 |
| Turbidity (NTU) | | 13.25 | 1.34 | 1.34 | 4.86 | 0.92 | 1.00 | 0.71 | 0.81 | 0.70 | 0.87 | 0.92 | 0.98 | 0.71 | | 2.19 |
| Dissolved Oxygen (mg/L) | | | 11.74 | | 11.59 | 7.93 | 12.34 | 10.07 | 6.99 | 7.11 | | 8.89 | | 9.44 | | 9.57 |
| Dissolved Oxygen (% saturation) | | | 102.35 | | 111.15 | 85.50 | 125.05 | 111.30 | 80.60 | 77.10 | | 92.80 | | 88.50 | | 97.15 |
| Total Kjeldahl Nitrogen (mg/L) | | 0.28 | 0.71 | 0.56 | 0.25 | 0.25 | 0.25 | 0.25 | 0.29 | 0.40 | 0.62 | 0.36 | 0.25 | 0.25 | | 0.36 |
| Alkalinity | | 5.00 | 6.00 | | 6.40 | 10.00 | 10.00 | 9.10 | 10.00 | 9.80 | 9.20 | 10.00 | 10.00 | 9.10 | | n/a |
| Escherichia coli (colonies/100mL) | | 28.00 | 2.00 | 25.60 | 298.70 | 17.30 | 11.52 | 28.68 | 29.92 | 32.18 | 28.40 | 137.40 | 24.30 | 63.10 | | 55.93 |

NOTES: