

**Saco River Basin Water Quality Monitoring Program - 2005 Season**

**Sampling Site Code OCS4 - off Route 5 in Fryeburg, ME**

	<u>04/12/05</u>	<u>04/26/05</u>	<u>05/10/05</u>	<u>05/24/05</u>	<u>06/07/05</u>	<u>06/21/05</u>	<u>07/05/05</u>	<u>07/19/05</u>	<u>08/02/05</u>	<u>08/16/05</u>	<u>08/30/05</u>	<u>09/13/05</u>	<u>09/27/05</u>	<u>10/11/05</u>	<u>10/25/05</u>	<u>Average</u>
pH (units)	7.18	7.24	4.38	6.21	6.43	7.60	7.03	-	6.95	6.99	6.93	-	-	8.05	-	6.82
Temperature (°C)	5.00	7.50	11.00	10.20	17.00	15.00	20.00	26.00	23.00	23.00	21.50	19.20	15.50	13.50	-	16.24
Turbidity (NTU)	1.38	1.70	0.90	1.36	1.15	1.63	1.70	1.61	1.97	2.36	2.13	0.78	2.58	1.87	-	1.65
Dissolved Oxygen (mg/L)	10.69	10.12	9.42	9.20	7.03	6.57	4.38	5.79	6.72	6.13	6.12	7.58	7.44	7.36	-	7.47
Dissolved Oxygen (% saturation)	86.30	86.10	85.50	82.10	73.85	66.50	49.90	70.80	78.00	71.50	69.80	83.30	76.95	72.30	-	75.21
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 (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
Escherichia coli (colonies/100mL)	0.00	23.00	0.00	138.00	-	48.00	20.00	150.00	32.00	200.00	34.00	36.00	150.00	100.00	-	71.62

NOTES: