

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

**Sampling Site Code S3 - Fiddlehead Campground 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)	6.75	6.46	6.37	6.67	6.64	6.71	6.59	6.60	6.14	6.64	6.78	6.50	-	7.18	-	6.62
Temperature (°C)	4.50	5.20	9.00	7.80	12.00	16.00	19.00	22.70	20.00	21.00	20.00	18.50	14.20	13.00	-	14.49
Turbidity (NTU)	1.89	5.51	1.08	6.03	0.72	0.71	0.83	0.50	0.75	0.70	1.73	0.62	0.58	2.00	-	1.69
Dissolved Oxygen (mg/L)	12.11	12.69	10.49	10.69	9.99	9.21	7.72	8.16	8.16	7.76	8.70	-	9.89	8.56	-	9.55
Dissolved Oxygen (% saturation)	97.80	101.90	94.40	92.50	96.85	94.60	83.90	94.60	91.00	88.10	96.00	-	98.40	83.15	-	93.32
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25	-	0.25	0.25	0.25	0.25	0.30	-	0.25	0.25	0.25	-	0.25
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	11.00	0.00	26.00	-	24.00	22.30	39.88	62.57	16.16	-	18.00	62.00	180.00	-	38.49

NOTES: