

Saco River Basin Water Quality Monitoring Program - 2004 Season

Sampling Site Code S3 - Fiddlehead Campground off Route 5 in Fryeburg, ME

	<u>04/13/04</u>	<u>04/27/04</u>	<u>05/11/04</u>	<u>05/25/04</u>	<u>06/08/04</u>	<u>06/22/04</u>	<u>07/06/04</u>	<u>07/20/04</u>	<u>08/03/04</u>	<u>08/17/04</u>	<u>08/31/04</u>	<u>09/14/04</u>	<u>09/28/04</u>	<u>10/12/04</u>	<u>10/26/04</u>	<u>Average</u>
pH (units)	6.39	6.30	7.10	7.02	6.28	6.94	6.65	6.60	6.70	6.82	6.49	6.66	6.79	6.54	7.08	6.69
Temperature (°C)	5.50	6.00	10.50	10.00	15.00	18.00	19.50	19.50	22.50	17.00	22.00	14.90	15.20	11.00	7.00	14.24
Turbidity (NTU)	0.66	0.95	0.53	2.37	0.63	0.59	0.68	1.46	1.01	0.74	0.70	0.62	0.66	0.58	0.40	0.84
Dissolved Oxygen (mg/L)	13.10	13.51	10.31	10.78	13.94	9.26	7.82	9.55	7.33		7.94	8.63	8.82	8.76	11.05	10.06
Dissolved Oxygen (% saturation)	104.90	110.90	92.50	97.30	139.20	98.60	85.70	105.20	85.30		92.30	84.80	87.60	81.10	91.00	96.89
Total Kjeldahl Nitrogen (mg/L)		0.99	0.20	2.80	0.37	0.63	0.20	0.42	0.46	0.29	<0.25	<0.25	0.32	<0.25	<0.25	0.67
Total Phosphorus (mg/L)		0.31	0.06					n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.19
Escherichia coli (colonies/100mL)		7.00	23.00	8.00	44.00	8.63	36.50	187.00	51.40	68.00	123.50	5.50	34.00	5.00	1.00	43.04

NOTES: