

Saco River Basin Water Quality Monitoring Program - 2008 Testing Season
Sampling Site Code OCS4-B - off Route 5 in Fryeburg, ME

	<u>04/15/08</u>	<u>04/29/08</u>	<u>05/13/08</u>	<u>05/27/08</u>	<u>06/10/08</u>	<u>06/24/08</u>	<u>07/08/08</u>
pH (units)				6.58	6.56	6.54	6.80
Temperature (°C)				16.90	23.50	18.40	23.00
Turbidity (NTU)				3.58	3.06	3.50	2.10
Dissolved Oxygen (mg/L)				7.97	7.77	6.75	6.33
Dissolved Oxygen (% saturation)				82.20	91.40	71.85	73.60
Total Kjeldahl Nitrogen (mg/L)				0.71	0.25	0.25	0.25
Alkalinity				8.60	9.30	7.00	8.50
Escherichia coli (colonies/100mL)				24.30	122.00	117.80	125.90
Total Phosphorus (ug/L)				19.1	16.7	20	30.5
Orthophosphate (ug/L)				4.9	4.5	3.4	22

<u>07/22/08</u>	<u>08/05/08</u>	<u>08/19/08</u>	<u>09/02/08</u>	<u>09/16/08</u>	<u>09/30/08</u>	<u>10/14/08</u>	<u>Average</u>
6.58	6.20	6.29	6.57	6.75	6.23	6.51	6.51
22.30	20.50	20.80	19.10	17.70	16.10	13.10	19.22
4.25	1.80	2.48	3.18	1.94	1.66	1.27	2.62
6.99	7.18	6.36	6.98	8.24	7.88	8.57	7.37
80.25	79.90	71.10	75.70	86.30	79.90	81.50	79.43
0.27	0.31	0.37	0.25	0.25	0.32	0.25	n/a
8.30		6.80	9.00	7.80	5.00	7.70	n/a
66.30	77.10	39.80	23.30	53.70	248.90	18.70	83.44
3	15.1	13	11.5	10.3	21.9	9.4	
8.6	4.5	8.6	7.1	3.7	4.1	2.7	