

**Saco River Basin Water Quality Monitoring Program - 2007 Testing Season**  
**Sampling Site Code OCS4-B - off Route 5 in Fryeburg, ME**

	<u>4/10/2007</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>07/31/07</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)			6.23	5.99	6.38	6.87	6.81	6.83	6.81	6.67	6.67	6.88	7.14			6.66
Temperature (°C)			11.80	15.40	19.55	17.35	21.25	24.10	21.30	21.00	18.50	16.30	13.90			18.22
Turbidity (NTU)			2.62	4.75	1.90	1.66	1.53	1.03	1.13	1.14	1.13	1.03	1.21			1.74
Dissolved Oxygen (mg/L)			9.13	8.21	6.54	7.32	7.19	5.68	6.50		7.44	7.67	6.90			7.26
Dissolved Oxygen (% saturation)			84.20	81.96	71.15	76.20	81.00	67.50	73.30		81.10	78.10	66.80			76.13
Total Kjeldahl Nitrogen (mg/L)			0.42	0.25	0.25	0.25	0.25	0.28	0.55	0.40	0.48	0.25	0.25			0.33
Total Phosphorus			16.40	33.80	16.90	11.20	3.50	22.20	11.50	17.70	8.20		10.00			15.14
Orthophosphate			50.10	2.40	4.20	3.30	3.70			3.90	2.30	5.80	3.60			8.81
Alkalinity			5.60	7.00	0.11	10.00	8.80	9.00	9.40	9.10	9.50	9.80	8.90			7.93
Escherichia coli (colonies/100mL)			209.80	547.50	39.70	34.50	54.60	16.60	35.00	35.90	95.90	172.20	74.40			119.65

NOTES: