

**Saco River Basin Water Quality Monitoring Program - 2007 Testing Season**  
**Sampling Site Code OCS4-C - 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)			6.36	6.97	5.75	6.35	6.86	6.75	6.73	6.85	6.62	6.59	6.92			6.61
Temperature (°C)			11.80	12.95	15.10	19.70	18.35	21.95	23.50	22.15		18.70	17.90	14.90		17.91
Turbidity (NTU)			1.35	2.24	5.38	1.36	1.27	1.26	1.18	0.91	1.18	1.11	1.39	1.23		1.66
Dissolved Oxygen (mg/L)				7.01			6.51	7.09	6.05	7.09		5.70	6.86	7.15		6.68
Dissolved Oxygen (% saturation)				67.50			69.25	80.90	71.10	81.15		61.00	70.00	68.50		71.18
Total Kjeldahl Nitrogen (mg/L)		0.25	0.25	0.40	5.60	0.25	0.25	0.25	0.27	0.39	1.10	0.50	0.25	0.25		0.77
Total Phosphorus		16.00			52.00		11.50	12.80	3.20	9.20	49.70	5.80		3.60		18.2
Orthophosphate		2.10	20.20	12.40	35.20	25.10	3.10	5.40	4.50	3.00	5.40	5.10	6.20	4.60		10.18
Alkalinity		5.10	7.20	5.40	7.90	11.00	8.80	8.80	9.50	9.20	9.30	9.40		8.70		8.36
Escherichia coli (colonies/100mL)		6.00	10.00	185.00	686.70	24.30	34.10		47.90	21.80	24.30		39.90	8.50		98.95

NOTES: DO results invalid due to meter or volunteer error

4.30	1.51
42.65	16.60