

**Saco River Basin Water Quality Monitoring Program - 2010 Testing Season**  
**Sampling Site Code OCS4-B - off Route 5 in Fryeburg, ME**

	<u>05/18/10</u>	<u>06/01/10</u>	<u>06/15/10</u>	<u>06/29/10</u>	<u>07/13/20</u>	<u>07/27/10</u>	<u>08/10/10</u>	<u>08/24/10</u>	<u>09/07/10</u>	<u>09/21/10</u>	<u>Average</u>
pH (units)	6.24	6.19		6.35	5.30	5.74	5.41	5.12	5.46	6.31	5.79
Temperature (°C)	15.50	19.40	18.00	22.80	26.20	22.00	23.90	18.90	20.30	14.20	20.12
Turbidity (NTU)	1.98	2.10	1.81	2.36	2.45	2.20	1.76	2.36	2.17	1.71	2.09
Conductivity	14.98	17.45						17.01	18.84	18.39	
Dissolved Oxygen (mg/L)	7.86	7.37		6.57	5.30		6.18	6.72	6.97	8.43	6.93
Dissolved Oxygen (% saturation)	79.70	82.30	83.65	76.20	65.60		73.60	73.30	78.30	83.10	77.31
Total Kjeldahl Nitrogen (mg/L)	0.36	0.33								0.25	0.31
Alkalinity	6.80	8.80								7.60	7.73
Escherichia coli (colonies/100mL)	30.50	56.50		214.30	141.40	67.90	61.30	71.70	93.40	96.00	92.56
Total Phosphorus (ug/L)	10.9	13.3								12.4	12.2
Orthophosphate (ug/L)	1	2.1								2.4	1.83333

Notes: