

**Saco River Basin Water Quality Monitoring Program - 2010 Testing Season**  
**Sampling Site Code OCS4-A - 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>07/13/10</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)	6.31	6.24	6.29	6.28	5.32	5.37	5.34	5.16	5.16	6.30					5.78
Temperature (°C)	15.40	19.90		22.50	26.00	23.00	23.50	19.80	20.10	14.60					20.53
Turbidity (NTU)	1.66	1.95		2.67	2.16	1.64	1.99	2.84	1.62	1.33					1.98
Conductivity	14.85	17.31						16.14	18.61	17.63					
Dissolved Oxygen (mg/L)	7.97	7.60		5.45	4.57		6.13	5.77	6.38	8.02					6.49
Dissolved Oxygen (% saturation)	80.90	85.70		62.90	56.20		72.50	64.00	71.40	79.90					71.69
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Phosphorus (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Escherichia coli (colonies/100mL)	101.70	54.60	104.30	1986.30	248.10	193.50	42.80	41.00	30.50	52.00					285.48

NOTES: