

Saco River Basin Water Quality Monitoring Program - 2010 Testing Season
Sampling Site Code O7 - ME/NH Border off Huntress Bridge Road in Freedom, NH

	<u>05/19/10</u>	<u>06/02/10</u>	<u>06/16/10</u>	<u>06/30/10</u>	<u>07/14/10</u>	<u>07/28/10</u>	<u>08/11/10</u>	<u>08/25/10</u>	<u>09/08/10</u>	<u>09/22/10</u>	<u>Average</u>
pH (units)	6.34	6.67	6.84	6.74	6.63	6.40	6.56	6.44	5.96	6.68	6.53
Temperature (°C)	15.15	20.80	19.30	22.90	25.90	24.70	25.60	21.45	22.20	17.90	21.59
Turbidity (NTU)	0.58	0.69	0.72	0.78	0.59	0.54	0.53	0.47	0.60	0.60	0.61
Dissolved Oxygen (mg/L)	9.15	7.06	8.49	7.82	6.72		7.38	7.79	8.54	8.90	7.98
Dissolved Oxygen (% saturation)	91.00	78.90	92.00	90.30	82.80		90.10	89.10	97.90	94.80	89.66
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.28							0.25	0.26
Total Phosphorus (ug/L)	6.40	6.00	6.60							4.50	5.88
Orthophosphate (ug/L)	3.1	1	1.2						<1.0		1.77
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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