

Saco River Basin Water Quality Monitoring Program - 2014 Testing Season
Sampling Site Code O7 - ME/NH Border off Huntress Bridge Road in Freedom, NH

	<u>05/14/14</u>	<u>05/28/14</u>	<u>06/11/14</u>	<u>06/25/14</u>	<u>07/09/14</u>	<u>07/23/14</u>	<u>08/06/14</u>	<u>08/20/14</u>	<u>09/03/14</u>	<u>09/17/14</u>	<u>Average</u>
pH (units)	6.63	6.77	6.72	8.01	6.88	6.79	6.88	6.94	6.76	6.82	6.92
Temperature (°C)	13.90	15.60	21.40	22.65	25.00	25.90	24.65	21.10	24.50	17.60	21.23
Turbidity (NTU)	0.89	0.75	0.67	0.75	0.57	0.85	0.65	0.60	0.47	0.54	0.67
Conductivity	20.38	20.27	21.28	23.65	23.25	22.90	23.30	22.60	23.60	24.25	22.55
Dissolved Oxygen (mg/L)	10.12	9.35	8.27	8.18	7.82	7.85	7.83	8.40	7.76	8.73	8.43
Dissolved Oxygen (% saturation)	98.10	94.60	93.95	96.25	96.75	98.00	95.80	95.30	94.70	92.10	95.56
Total Kjeldahl Nitrogen (mg/L)	0.25		0.25	0.48	0.25	0.43	0.25	0.25		0.25	0.30
Alkalinity											
Total Phosphorus (ug/L)											
Orthophosphate (ug/L)											
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a	60.90	n/a	n/a	n/a	n/a	n/a