

Saco River Basin Water Quality Monitoring Program - 2013 Testing Season
Sampling Site Code O7 - ME/NH Border off Huntress Bridge Road in Freedom, NH

	<u>05/15/13</u>	<u>05/29/13</u>	<u>06/12/13</u>	<u>06/26/13</u>	<u>07/12/13</u>	<u>07/24/13</u>	<u>08/07/13</u>	<u>08/21/13</u>	<u>09/04/13</u>	<u>09/18/13</u>	<u>Average</u>
pH (units)	7.19	7.33	7.49	7.05	6.59	6.69	7.61	6.54	6.92	6.86	7.03
Temperature (°C)	15.10	15.30	18.85	25.05	24.70	24.40	22.40	23.40	22.05	17.60	20.89
Turbidity (NTU)	0.60	0.51	0.64	0.83	0.75	0.82	0.54	0.52	0.68	0.47	0.64
Conductivity	21.00	19.89	19.86	20.29	20.45	21.36	21.07	20.63	20.75	21.36	20.67
Dissolved Oxygen (mg/L)	9.52	9.43	8.55	7.41	7.41	7.15	8.05	7.82	7.65	8.73	8.17
Dissolved Oxygen (% saturation)	95.50	95.50	94.00	91.40	90.10	89.20	73.20	92.25	89.75	91.50	90.24
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25		2.30	0.38				0.25	0.61
Alkalinity				7.00							7.00
Total Phosphorus (ug/L)		0.10			0.10					0.10	0.10
Orthophosphate (ug/L)		0.05			0.05						0.05
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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