

**Saco River Basin Water Quality Monitoring Program - 2009 Testing Season**  
**Sampling Site Code O7 - ME/NH Border off Huntress Bridge Road in Freedom, NH**

	<u>05/20/09</u>	<u>06/03/09</u>	<u>06/17/09</u>	<u>07/01/09</u>	<u>07/15/09</u>	<u>07/29/09</u>	<u>08/12/09</u>	<u>08/26/09</u>	<u>09/09/09</u>	<u>09/23/09</u>	<u>Average</u>
pH (units)	6.54	7.58	6.96	7.43	6.54	6.75	5.90	7.13	6.70	6.64	6.82
Temperature (°C)	15.80	17.20	17.90	19.60	20.40	22.80	24.10	24.70	21.35	19.00	20.29
Turbidity (NTU)	0.61	0.56	0.80	0.65	0.61	0.80	0.56	0.58	0.42	0.50	0.61
Conductivity						11.18					
Dissolved Oxygen (mg/L)	9.58	8.93	8.98	8.31	8.07	7.88	6.73	7.02	9.58	9.83	8.49
Dissolved Oxygen (% saturation)	96.60	92.50	95.20	90.40	89.40	93.40	79.90	84.40	108.10	105.90	93.58
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Total Phosphorus (ug/L)	6.50	5.90	27.60	13.00	10.40	10.20	6.70	6.10	5.40	3.40	9.52
Orthophosphate (ug/L)	6.6	3.4	3.9	1	n	1.20	3.50	5.00	3.60	2.00	
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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