

Saco River Basin Water Quality Monitoring Program - 2006 Testing Season
Sampling Site Code O7 - ME/NH Border off Huntress Bridge Road in Freedom, NH

	<u>04/13/06</u>	<u>04/26/06</u>	<u>05/10/06</u>	<u>05/24/06</u>	<u>06/07/06</u>	<u>06/21/06</u>	<u>07/05/06</u>	<u>07/19/06</u>	<u>08/02/06</u>	<u>08/16/06</u>	<u>08/31/06</u>	<u>09/13/06</u>	<u>09/27/06</u>	<u>10/11/06</u>	<u>Average</u>	
pH (units)	7.15	7.03	6.95	6.78	6.75	6.77	7.08	7.00	6.77	9.32		7.31	8.60	6.72	7.25	
Temperature (°C)	6.80	8.75	13.45	12.80	17.50	23.00	23.20	26.10	26.90	22.50	19.10	17.10	15.10	14.90	17.66	
Turbidity (NTU)	0.59	0.57	0.53	0.92	0.66	0.75	1.17	0.58	0.72	0.84	0.62	0.50	0.52	0.43	0.67	
Dissolved Oxygen (mg/L)	11.57	11.33	9.83	10.45	8.91	7.50	7.88	7.87	9.38	8.20	7.59	9.20	9.37	8.82	9.14	
Dissolved Oxygen (% saturation)	94.60	97.45	94.10	98.60	92.80	88.90	92.20	97.00	117.50	94.10	81.40	95.20	92.40	87.20	94.53	
Total Kjeldahl Nitrogen (mg/L)	-	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.38	0.25	0.25	0.25	0.25	0.25	0.26	
Total Phosphorus (ug/L)	-	4.60	5.00	8.10	7.00	7.00	11.30	6.90	6.30	6.00	5.00	4.50		3.40	6.26	
Orthophosphate (ug/L)	-															
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	n/a	n/a	6.00	n/a	n/a

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