

**Saco River Basin Water Quality Monitoring Program - 2005**  
**Sampling Site Code O7 - ME/NH Border off Huntress Bridge Road in Freedom, NH**

	<u>04/13/05</u>	<u>04/27/05</u>	<u>05/11/05</u>	<u>05/25/05</u>	<u>06/08/05</u>	<u>06/22/05</u>	<u>07/06/05</u>	<u>07/20/05</u>	<u>08/03/05</u>	<u>08/17/05</u>	<u>08/31/05</u>	<u>09/14/05</u>	<u>09/28/05</u>	<u>10/12/05</u>	<u>10/26/05</u>	<u>Average</u>
pH (units)	6.97	6.68	6.17	6.65	6.88	7.12	6.76	6.72	6.81	7.04	6.53	6.44	6.71	6.66	-	6.72
Temperature (°C)	3.00	8.50	11.00	11.00	18.50	19.00	24.50	27.00	26.00	24.50	24.50	22.50	17.50	14.50	-	18.00
Turbidity (NTU)	1.03	0.80	0.53	0.63	0.80	0.71	0.53	0.56	0.49	0.59	0.46	0.57	0.60	1.55	-	0.70
Dissolved Oxygen (mg/L)	12.84	10.73	11.18	9.98	8.22	8.19	7.03	7.30	7.70	7.34	7.33	8.09	8.40	8.41	-	8.77
Dissolved Oxygen (% saturation)	100.00	91.70	101.70	90.00	90.80	88.80	84.50	91.60	94.20	86.90	85.90	92.80	87.30	82.90	-	90.65
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25	0.29	0.25	0.25	0.28	0.25	0.25	0.25	0.25	0.25	0.25	-	0.26
Total Phosphorus (ug/L)																
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	n/a	n/a	n/a

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