

**Saco River Basin Water Quality Monitoring Program - 2012 Testing Season**  
**Sampling Site Code O7 - ME/NH Border off Huntress Bridge Road in Freedom, NH**

	<u>05/16/12</u>	<u>05/30/12</u>	<u>06/13/12</u>	<u>06/27/12</u>	<u>07/11/12</u>	<u>07/25/12</u>	<u>08/08/12</u>	<u>08/22/12</u>	<u>09/05/12</u>	<u>09/19/12</u>	<u>10/03/12</u>	<u>Average</u>
pH (units)	6.99	6.48	6.97	6.69	6.80		7.00	6.89	6.93	6.96	6.68	6.84
Temperature (°C)	15.20	19.20	19.50	21.30	23.70		25.10	23.40	22.10	20.00	16.90	20.64
Turbidity (NTU)	0.67	0.95	0.96	1.15	0.73		0.57	0.75	0.95	0.81	0.74	0.83
Conductivity	19.02	17.68	16.05	17.34	18.70		20.52	20.96	20.92	23.00	21.05	19.52
Dissolved Oxygen (mg/L)	9.51	7.84	8.49	7.85	7.88		7.56	7.87	7.79	8.06	9.01	8.19
Dissolved Oxygen (% saturation)	96.80	86.50	93.40	91.00	93.20		92.80	93.10	91.10	90.10	93.30	92.13
Total Kjeldahl Nitrogen (mg/L)	0.25											0.25
Total Phosphorus (ug/L)											6.30	6.30
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

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