

Saco River Basin Water Quality Monitoring Program - Year 2002  
 Testing Results for Sampling Site Code O7  
 ME/NH Border off Huntress Bridge Road in Freedom, NH

	04/17/02	05/01/02	05/15/02	05/29/02	06/12/02
pH (units)	6.80	6.88	6.50	6.79	7.06
6.97					
Temperature (°C)	10.20	8.60	10.40	18.00	18.60
17.59					
Turbidity (NTU)	0.93	0.52	0.64	0.42	0.67
0.58					
Dissolved Oxygen (mg/L)	11.34	11.30	10.39	8.83	6.12
Dissolved Oxygen (% saturation)	101.10	97.00	93.10	93.50	65.60
92.75					
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.99	0.20	0.42
0.35					
Total Phosphorus (mg/L)	0.93	0.07	0.20	0.73	0.07
0.42					
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	06/26/02	07/10/02	07/24/02	08/07/02	08/21/02
pH (units)	6.78	6.72	6.71	7.04	7.07
Temperature (°C)	21.30	24.80	24.50	23.70	24.00
Turbidity (NTU)	0.69	0.59	0.70	0.36	0.30
Dissolved Oxygen (mg/L)	7.66	7.33	7.00	7.27	9.77
Dissolved Oxygen (% saturation)	86.70	88.70	84.20	86.20	116.40
Total Kjeldahl Nitrogen (mg/L)	0.32	0.25	0.53	0.20	0.20
Total Phosphorus (mg/L)	0.90	1.40	0.02	0.09	0.43
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	09/04/02	09/18/02	10/02/02	10/16/02	10/30/02
pH (units)	6.90	7.17	7.11	7.59	7.38
Temperature (°C)	21.10	18.60	18.80	13.40	7.80
Turbidity (NTU)	0.60	0.42	0.76	0.46	0.69
Dissolved Oxygen (mg/L)	7.97	11.17	8.46	9.27	10.58
Dissolved Oxygen (% saturation)	89.80	119.80	91.10	89.00	89.10
Total Kjeldahl Nitrogen (mg/L)	0.83	0.29	0.20	0.20	0.27
Total Phosphorus (mg/L)	0.30	0.18	0.13	0.40	0.43
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a