

**Saco River Basin Water Quality Monitoring Program - 2012 Testing Season**  
**Sampling Site Code O8 - Below Kezar Falls Village off Powerhouse Road in Parsonsfield, ME**

	<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)	6.87	6.56	7.21	6.73	6.86	6.87		6.77	6.87	6.77	6.83	6.83
Temperature (°C)	15.50	18.75	19.80	20.85	23.80	24.40	24.70	23.10	21.60	19.50	16.45	20.77
Turbidity (NTU)	0.99	1.37	1.14	1.10	0.54	0.75	0.54	2.14	0.80	0.45	0.72	0.96
Conductivity	19.51	20.52	17.58	18.17	17.83	21.96	22.20	21.60	23.20	22.80	21.80	20.65
Dissolved Oxygen (mg/L)	9.52	8.28	8.41	8.12	7.73	7.41	7.88	7.79	7.59	8.31	8.90	8.18
Dissolved Oxygen (% saturation)	97.30	90.25	93.15	93.20	91.90	90.25	95.65	91.20	87.90	91.10	91.45	92.12
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Phosphorus (ug/L)	n/a	n/a	n/a	n/a	n/a	n/a	7.60	n/a	n/a	n/a		7.60
Escherichia coli (colonies/100mL)	42.60	410.60	10.00	155.30	12.60	37.90	26.60	30.50	61.30	57.80		84.52
Alkalinity (mg/L CaCO3)	5.80											5.80

NOTES:

\*Heavy rain last 24 hrs

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