

**Saco River Basin Water Quality Monitoring Program - 2010 Testing Season**  
**Sampling Site Code O8 - Below Kezar Falls Village off Powerhouse Road in Parsonsfield, ME**

	<u>05/19/10</u>	<u>06/02/10</u>	<u>06/16/10</u>	<u>06/30/10</u>	<u>07/14/10</u>	<u>07/28/10</u>	<u>08/11/10</u>	<u>08/25/10</u>	<u>09/08/10</u>	<u>09/22/10</u>	<u>Average</u>
pH (units)	6.35	6.74	6.80	6.84	5.98	6.88	6.58	5.60	5.94	6.71	6.44
Temperature (°C)	14.80	21.00		22.00	26.50	24.05	24.90	20.50	21.10	17.10	21.33
Turbidity (NTU)	0.65	0.71	0.73	0.80	0.77	0.66	0.47	0.43	1.64	0.67	0.75
Dissolved Oxygen (mg/L)	9.26	6.29		8.27	7.24		7.52	7.99	8.60	9.15	8.04
Dissolved Oxygen (% saturation)	91.30	70.30		94.60	88.50		90.80	89.45	96.60	94.70	89.53
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
Total Phosphorus (ug/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Escherichia coli (colonies/100mL)	17.50	129.60	58.10		98.70	67.70		67.70	69.10	23.30	66.46
Alkalinity (mg/L CaCO3)	6.70	8.40	7.30	115.30						8.30	29.20

NOTES: