

Saco River Basin Water Quality Monitoring Program - 2009 Testing Season
Sampling Site Code O8 - Below Kezar Falls Village off Powerhouse Road in Parsonsfield, ME

	<u>05/20/09</u>	<u>06/03/09</u>	<u>06/17/09</u>	<u>07/01/09</u>	<u>07/15/09</u>	<u>07/29/09</u>	<u>08/12/09</u>	<u>08/26/09</u>	<u>09/09/09</u>	<u>09/23/09</u>	<u>Average</u>
pH (units)	6.54	7.53	6.93	6.96	6.51	6.72	6.17	6.84	6.64	6.60	6.74
Temperature (°C)	15.50	17.50	17.90	19.50	21.70	22.90	23.50	24.50	20.10	17.30	20.04
Conductivity						11.47					
Turbidity (NTU)	0.88	0.65	0.93	1.30	0.69	0.89	0.67	0.56	0.45	0.53	0.76
Dissolved Oxygen (mg/L)	9.89	9.01	9.28	8.50	8.35	8.06	7.27	7.45	10.67	10.98	8.95
Dissolved Oxygen (% saturation)	98.60	94.30	97.90	92.50	92.00	95.70	85.60	88.60	116.60	114.20	97.60
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)	11.00	17.30	53.80	209.80	31.30	36.40	31.30	45.70	28.80	25.60	49.10
Alkalinity (mg/L CaCO3)	6.20	5.20	5.90	9.80	31.30	5.90	6.60	6.20	7.40	6.80	9.13

NOTES: