

**Saco River Basin Water Quality Monitoring Program - 2006 Testing Season**  
**Sampling Site Code O8 - Below Kezar Falls Village off Powerhouse Road in Parsonsfield, ME**

	<u>04/12/06</u>	<u>04/26/06</u>	<u>05/10/06</u>	<u>05/24/06</u>	<u>06/07/06</u>	<u>06/13/06</u>	<u>06/21/06</u>	<u>07/05/06</u>	<u>07/19/06</u>	<u>08/02/06</u>	<u>08/16/06</u>	<u>08/30/06</u>	<u>09/13/06</u>	<u>09/27/06</u>	<u>10/11/06</u>	<u>Average</u>
pH (units)	-	7.24	8.23	8.40	7.51		6.90	7.10	7.06	7.98	7.10	7.00	6.80	8.79	7.65	7.52
Temperature (°C)	-	11.00	14.30	12.90	18.10		22.90	23.60	26.70	26.40	22.10	19.10	17.40	15.10	13.90	18.73
Turbidity (NTU)	-	0.60	0.79	1.08	0.68		0.84	0.72	0.75	0.63	0.49	0.58	0.41	1.06	0.59	0.71
Dissolved Oxygen (mg/L)	-	7.91	10.21	10.84	8.98		7.97	10.94	7.15	6.61	8.34	8.35	7.92		9.49	8.73
Dissolved Oxygen (% saturation)	-	71.05	99.60	102.50	95.00		92.60	128.90	89.10	81.90	95.50	90.10	82.50		91.60	93.36
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	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	n/a	n/a	n/a	n/a	n/a
Escherichia coli (colonies/100mL)	-	2.00	30.00	4.00	12.00	12.00	24.00	196.00	72.00	4.00	100.00	120.00	80.00	60.00	60.00	55.43
Alkalinity (mg/L CaCO3)	-	5.00	6.10	5.10	5.50		6.20	6.40	6.60	7.20	8.00	7.80	8.30	9.60	8.90	6.98

NOTES: