

Saco River Basin Water Quality Monitoring Program - 2007 Testing Season
Sampling Site Code O8 - Below Kezar Falls Village off Powerhouse Road in Parsonsfield, ME

	<u>04/11/07</u>	<u>04/25/07</u>	<u>05/09/07</u>	<u>05/23/07</u>	<u>06/06/07</u>	<u>06/20/07</u>	<u>07/04/07</u>	<u>07/18/07</u>	<u>08/01/07</u>	<u>08/15/07</u>	<u>08/29/07</u>	<u>09/12/07</u>	<u>09/26/07</u>	<u>10/10/07</u>	<u>10/24/07</u>	<u>Average</u>
pH (units)	-		7.85	6.92	6.54	6.93		6.99	6.84	7.05	6.99	7.13	7.16	7.18		7.05
Temperature (°C)	-		13.80	14.50	17.30	21.80		23.00	24.40	23.20	21.50	18.30	20.50	15.50		19.44
Turbidity (NTU)	-		0.78	1.00	0.87	1.80		0.97	0.68	0.96	0.90	0.81	0.92	0.82		0.96
Dissolved Oxygen (mg/L)	-			9.76	10.29	17.45			7.85	7.97	10.25	7.72	7.84	8.85		9.78
Dissolved Oxygen (% saturation)	-			92.50	105.20	198.95			93.60	93.10	116.65	81.90	85.90	88.70		106.28
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)	-		1.00		201.40	129.10		40.40	39.30	30.10	111.20	161.60	16.10	8.60		73.88
Alkalinity (mg/L CaCO3)	-		7.20	7.50	11.00			9.00	9.90	8.30	9.20	9.40	9.60	8.40		8.95

NOTES: