

Saco River Basin Water Quality Monitoring Program - 2008 Testing Season
Sampling Site Code O8 - Below Kezar Falls Village off Powerhouse Road in Parsonsfield, ME

	<u>04/16/08</u>	<u>04/30/08</u>	<u>05/14/08</u>	<u>05/28/08</u>	<u>06/11/08</u>	<u>06/25/08</u>	<u>07/09/08</u>	<u>07/23/08</u>	<u>08/06/08</u>	<u>08/20/08</u>	<u>09/03/08</u>	<u>09/17/08</u>	<u>10/01/08</u>	<u>10/15/08</u>	<u>Average</u>
pH (units)	-		6.67	7.16	6.84	6.69	6.94	6.84	6.74	6.75	7.04	7.24	6.76	6.83	6.88
Temperature (°C)	-		14.30	16.00	23.50	20.90	25.60	22.00	21.80	19.80	20.80	17.90	17.40	13.30	19.44
Turbidity (NTU)	-		0.75	0.75	0.74	1.16	0.68	0.91	1.16	1.18	0.54	0.58	0.62	0.54	0.80
Dissolved Oxygen (mg/L)	-		9.80		7.29	7.41	7.77		8.11	8.67	8.45	8.40	8.84	9.75	8.45
Dissolved Oxygen (% saturation)	-		95.70		85.90	82.80	94.10		92.30	96.10	89.90	87.80	92.10	93.20	90.99
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
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
Escherichia coli (colonies/100mL)	-		21.80	11.90	127.40	50.40	86.20	79.80	38.80	18.70	13.20	30.50	38.30	12.10	44.09
Alkalinity (mg/L CaCO3)	-		5.10	7.00	7.70	7.60	8.50	8.40	8.30	7.80	8.40	7.90	7.20	7.20	7.59

NOTES: