

Saco River Basin Water Quality Monitoring Program - 2005 Season
Sampling Site Code O8 - Below Kezar Falls Village off Powerhouse Road in Parsonsfield, ME

	<u>04/13/05</u>	<u>04/27/05</u>	<u>05/11/05</u>	<u>05/25/05</u>	<u>06/08/05</u>	<u>06/22/05</u>	<u>07/06/05</u>	<u>07/20/05</u>	<u>08/03/05</u>	<u>08/17/05</u>	<u>08/31/05</u>	<u>09/14/05</u>	<u>09/28/05</u>	<u>10/12/05</u>	<u>10/26/05</u>	<u>Average</u>
pH (units)	-	8.75	6.73	6.56	6.75	6.78	6.70	6.87	8.08	6.98	6.57	7.80	6.98	6.91	-	7.11
Temperature (°C)	-	9.00	12.50	10.50	19.50	20.00	23.50	26.20	24.50	23.20	22.00	21.50	17.00	14.00	-	18.72
Turbidity (NTU)	-	0.77	0.68	0.81	0.67	0.79	0.91	0.66	1.00	0.59	0.74	0.52	0.60	1.67	-	0.80
Dissolved Oxygen (mg/L)	-	11.08	11.26	10.25	8.72	9.55	7.68	7.18	8.22	7.96	7.99	7.59	8.57	9.23	-	8.87
Dissolved Oxygen (% saturation)	-	96.40	104.20	91.30	94.60	104.90	90.20	89.00	99.00	93.70	91.80	85.80	88.20	89.60	-	93.75
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)	-	12.00	23.00	45.00	-	29.00	84.00	172.00	62.00	76.00	168.00	74.00	16.00	110.00	-	72.58
Alkalinity (mg/L CaCO3)	-	5.80	5.50	5.70	7.30	7.50	8.60	9.50	130.00	7.80	7.40	7.10	7.80	5.80	-	16.60

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