

Saco River Basin Water Quality Monitoring Program - 2004 Season

Sampling Site Code O8 - Below Kezar Falls Village off Powerhouse Road in Parsonsfield, ME

	<u>04/14/04</u>	<u>04/28/04</u>	<u>05/12/04</u>	<u>05/26/04</u>	<u>06/09/04</u>	<u>06/23/04</u>	<u>07/07/04</u>	<u>07/21/04</u>	<u>08/04/04</u>	<u>08/18/04</u>	<u>09/01/04</u>	<u>09/15/04</u>	<u>09/29/04</u>	<u>10/13/04</u>	<u>10/27/04</u>	<u>Average</u>
pH (units)	7.20	6.36	7.10	7.03	7.19	6.74	6.39	7.06	7.00	7.17	6.84	6.92	7.20	5.91	6.98	6.87
Temperature (°C)		9.00	15.00	14.00	19.00	20.00	22.00	23.00	25.50	21.00	23.00	16.50	17.50	13.00	9.00	17.68
Turbidity (NTU)	2.07	1.00	0.72	0.92	0.86	0.88	0.65	0.85	0.60	0.65	0.72	0.55	0.55	0.42	0.55	0.80
Dissolved Oxygen (mg/L)	12.29	19.00	9.08	9.07	8.84	8.64	7.91	7.53	7.69	7.83	7.84	9.23	8.99	10.01	10.91	9.66
Dissolved Oxygen (% saturation)	93.30	165.60	90.40	88.00	96.00	95.00	91.30	88.90	93.70	88.90	90.10	96.20	93.80	93.60	93.90	97.25
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)	232.00	7.00	7.00	17.00	126.00	52.00	12.00	150.00	100.00	110.00	90.00	46.00	8.00	19.00	18.00	66.27

NOTES: