

Saco River Basin Water Quality Monitoring Program - 2013 Testing Season
Sampling Site Code O8 - Below Kezar Falls Village off Powerhouse Road in Parsonsfield, ME

	<u>05/15/13</u>	<u>05/29/13</u>	<u>06/12/13</u>	<u>06/26/13</u>	<u>07/10/13</u>	<u>07/24/13</u>	<u>07/29/13</u>	<u>08/07/13</u>	<u>08/21/13</u>	<u>09/04/13</u>	<u>09/18/13</u>	<u>Average</u>
pH (units)	6.93	6.98	7.19	6.86	6.64	6.74		7.05	6.69	6.73	6.73	6.85
Temperature (°C)	13.80	15.70	18.10	24.90	24.25	22.60		21.45	22.85	22.30	16.55	20.25
Turbidity (NTU)	0.85	6.85	0.93	0.83	1.02	1.77		0.59	0.51	0.82	0.52	1.47
Conductivity	21.81	20.72	20.28	22.00	20.49	20.39		21.81	21.48	21.35	21.25	21.16
Dissolved Oxygen (mg/L)	*	9.54	8.77	7.49	7.73	7.58		8.29	7.96	7.92	9.14	8.27
Dissolved Oxygen (% saturation)	*	97.25	94.80	91.80	92.95	89.70		93.95	92.90	92.55	93.45	93.26
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	0.25	n/a	n/a	n/a	0.25	n/a	n/a		0.25
Total Phosphorus (ug/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.10	n/a	n/a		0.10
Escherichia coli (colonies/100mL)	49.50	22.80	104.30	178.90	198.90	1413.60	31.30	29.20	47.50	57.60	46.40	198.18
Alkalinity (mg/L CaCO3)	7.60	6.90	6.80		7.40	5.50 **					7.30	6.92

NOTES:

*5/14 - do meter malfunction

**ecoli recheck