

Saco River Basin Water Quality Monitoring Program - 2015 Testing Season
Sampling Site Code O8 - Below Kezar Falls Village off Powerhouse Road in Parsonsfield, ME

	<u>05/13/15</u>	<u>05/27/15</u>	<u>06/10/15</u>	<u>06/24/15</u>	<u>06/26/15</u>	<u>07/08/15</u>	<u>07/22/15</u>	<u>08/05/15</u>	<u>08/19/15</u>	<u>09/02/15</u>	<u>09/16/15</u>	<u>Average</u>
pH (units)	6.87	6.68	6.80	5.97		6.80	6.53	6.73	6.80	6.74	6.78	6.67
Temperature (°C)	16.40	19.90	18.80	20.00		23.30	24.60	24.45	26.40	23.10	18.80	21.58
Turbidity (NTU)	1.03	1.15	0.92	2.62		0.63	0.86	0.55	0.52	0.80	0.83	0.99
Conductivity	24.90	23.85	24.30	22.40		23.20	22.70	24.80	25.90	24.90	24.70	24.17
Dissolved Oxygen (mg/L)	9.04	8.83	8.83	8.30		7.98	7.78	7.78	7.59	8.04	8.81	8.30
Dissolved Oxygen (% saturation)	93.95	97.70	96.30	94.20		95.40	95.70	94.60	95.15	95.10	94.65	95.28
Total Kjeldahl Nitrogen (mg/L)	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		
Escherichia coli (colonies/100mL)	24.90	21.30	44.30	248.10	51.20	49.50	98.50	98.70	290.40	109.50	69.70	100.55
Alkalinity (mg/L CaCO3)	8.20	7.50	7.9	10.00			7.00	7.80		9.90	9.20	8.44

NOTES:

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08/21/15

172.5

*rain event last night

**retest

***ecoli retest
