

Saco River Basin Water Quality Monitoring Program - 2013 Testing Season
Sampling Site Code S29 - Saco River off Boom Road City owned property near #260 in Saco

	<u>05/17/13</u>	<u>05/31/13</u>	<u>06/14/13</u>	<u>06/28/13</u>	<u>07/12/13</u>	<u>07/26/13</u>	<u>08/02/13</u>	<u>08/23/13</u>	<u>09/06/13</u>	<u>09/20/13</u>	<u>Average</u>
pH (units)	6.65	6.68	6.82		6.89	6.74	6.95	6.99	7.22	6.65	6.84
Temperature (°C)	14.80	15.30	17.00		22.70	22.60	22.60	22.80	21.30	17.90	19.67
Turbidity (NTU)	2.59	1.96	1.80		3.17	2.12	1.48	1.23	1.63	1.47	1.94
Conductivity	19.05	19.30	22.80		21.76	23.00	22.30	21.89	23.40	21.74	21.69
Dissolved Oxygen (mg/L)	9.83	9.72	9.13		8.62	8.66	8.60	8.84	9.12	9.84	9.15
Dissolved Oxygen (% saturation)	96.70	97.60	95.20		99.00	99.80	100.00	103.30	102.10	103.20	99.66
Total Kjeldahl Nitrogen (mg/L)	0.44	0.25	0.31		0.40	0.38	0.25			0.25	0.33
Total Phosphorus (ug/L)	0.10		0.31		0.10	0.10	0.10			0.10	0.14
Escherichia coli (colonies/100mL)	25.60	15.20	53.80		104.30	93.40	17.10	21.10	24.10	12.20	40.76

NOTES:

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*Not tested - heavy rain - difficult trail to walk