

Saco River Basin Water Quality Monitoring Program - 2013 Testing Season
Sampling Site Code S28 - Saco River off Route 5 Bridge in Saco by Homestead Campground

	<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)	6.84	6.70	6.92	6.95	7.04	6.83	7.01	6.96	7.30	6.83	6.94
Temperature (°C)	15.10	15.20	17.70	21.40	22.95	22.90	22.60	22.40	21.50	17.30	19.91
Turbidity (NTU)	2.43	1.98	2.28	8.33	3.50	2.17	2.83	1.93	1.75	2.00	2.92
Conductivity	19.23	19.40	22.20	24.90	21.74	23.00	23.20	22.20	24.45	21.88	22.22
Dissolved Oxygen (mg/L)	10.09	10.13	9.58	9.03	9.10	9.06	8.72	8.67	9.31	9.87	9.36
Dissolved Oxygen (% saturation)	99.90	101.60	101.25	102.95	105.10	105.00	101.20	100.10	104.30	102.30	102.37
Total Kjeldahl Nitrogen (mg/L)	0.25	0.30	0.25	0.33		41.00	0.61			0.25	6.14
Total Phosphorus (ug/L)	0.10			0.10		0.10	0.10			0.10	0.10
Escherichia coli (colonies/100mL)	3.10	7.00	38.80	727.00	76.70	104.60	88.20	12.10	37.90	17.30	111.27

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*heavy rain last couple of days