

Saco River Basin Water Quality Monitoring Program - 2016 Testing Season
Sampling Site Code S28 - Saco River off Route 5 Bridge in Saco by Homestead Campground

	<u>05/20/16</u>	<u>06/03/16</u>	<u>06/17/16</u>	<u>07/01/16</u>	<u>07/15/16</u>	<u>07/29/16</u>	<u>08/12/16</u>	<u>08/26/16</u>	<u>09/09/16</u>	<u>09/16/16</u>	<u>Average</u>
pH (units)	6.56	6.57	6.57	6.89	6.82	6.89	7.19	7.14	7.10		6.86
Temperature (°C)	14.80	19.55	18.4	22.90	23.80	25.80	25.40	24.95	23.40		22.11
Turbidity (NTU)	1.36	1.18	1.635	1.81	1.41	2.03	1.29	1.37	2.35		1.60
Conductivity	23.70	26.45	25.35	27.90	29.25	30.10	30.30	33.90	31.10		28.67
Dissolved Oxygen (mg/L)	10.03	8.51	8.59	8.02	7.87	7.58	8.26	7.69	8.02		8.28
Dissolved Oxygen (% saturation)	98.10	92.15	91.45	93.05	93.55	93.20	101.20	93.00	94.85		94.51
Total Kjeldahl Nitrogen (mg/L)	0.36	0.32	0.63 *		0.40	0.87		0.40	0.25		0.46
Total Phosphorus (ug/L)	21.0000		59.00					5.40			28.47
Escherichia coli (colonies/100mL)	12.10	5.20	13.20	26.20	28.80	25.60	42.80	12.00	1986.30		239.13

NOTES: * Chemical was analyzed for but not detected above the specified level.