

Saco River Basin Water Quality Monitoring Program - 2014 Testing Season
Sampling Site Code S28 - Saco River off Route 5 Bridge in Saco by Homestead Campground

	<u>05/16/14</u>	<u>05/30/14</u>	<u>06/13/14</u>	<u>06/27/14</u>	<u>07/11/14</u>	<u>07/25/14</u>	<u>08/08/14</u>	<u>08/22/14</u>	<u>09/05/14</u>	<u>09/19/14</u>	<u>Average</u>
pH (units)	6.53	6.66	6.63		6.59	6.65	6.57	6.58	6.80	6.88	6.65
Temperature (°C)	15.10	15.10	19.70	20.95	22.85	23.60	22.00	20.20	20.24	18.90	19.86
Turbidity (NTU)	1.71	1.92	1.85	1.69	1.94	1.65	1.94	1.94	2.06	1.23	1.79
Conductivity	19.84	22.40	24.00	25.70	21.70	24.40	22.30	20.78	24.85	28.00	23.40
Dissolved Oxygen (mg/L)	10.09	10.10	8.86	8.45	7.97	7.75	8.23	8.80	7.79	9.03	8.71
Dissolved Oxygen (% saturation)	99.80	99.90	96.70	94.30	91.75	91.50	94.10	96.60	89.75	95.60	95.00
Total Kjeldahl Nitrogen (mg/L)		0.25		0.25	0.44		0.52			0.25	0.34
Total Phosphorus (ug/L)											
Escherichia coli (colonies/100mL)	3.10	32.30		76.70	19.90	31.80	30.50	7.50		7.40	26.15