

Saco River Basin Water Quality Monitoring Program - 2014 Testing Season
Sampling Site Code S30 - Saco River off Irving Street Boat Launch in Saco

	<u>05/16/14</u>	<u>05/30/14</u>	<u>06/13/14</u>	<u>06/27/14</u>	<u>7/2/2014</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)	6.56	6.63	6.70	6.72		6.53	6.75	6.62	6.54	6.69	6.89	6.66
Temperature (°C)	15.20	14.60	19.30	21.10		23.10	23.60	22.10	20.20	22.80	18.50	20.05
Turbidity (NTU)	2.90	6.36	3.80	4.59		2.06	4.24	2.69	2.14	2.23	1.65	3.27
Conductivity	20.67	22.80	24.70	26.30		21.91	25.70	22.40	20.92	25.80	29.10	24.03
Dissolved Oxygen (mg/L)	9.93	9.91	8.81	8.26		7.92	7.73	8.16	8.74	7.86	8.90	8.62
Dissolved Oxygen (% saturation)	98.30	95.30	95.30	92.50		91.80	91.30	93.70	96.15	90.95	93.60	93.89
Total Kjeldahl Nitrogen (mg/L)												
Total Phosphorus (ug/L)												
Escherichia coli (colonies/100mL)	8.60	21.80		1119.90	53.70	13.50	98.70	41.10	25.90		30.90	157.12

NOTES:
*ecoli retest only