

**Saco River Basin Water Quality Monitoring Program - 2013 Testing Season**  
**Sampling Site Code S30 - Saco River off Irving Street Boat Launch 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	6.56	6.85	6.89	6.87	6.75	6.92	6.94	7.02	6.78	6.82
Temperature (°C)	15.00	15.50	17.50	21.20	22.80	23.30	23.30	22.50	21.00	17.60	19.97
Turbidity (NTU)	3.56	4.51	2.66	7.79	4.40	1.90	1.70	1.42	3.46	1.82	3.32
Conductivity	19.91	20.07	22.40	26.30	22.40	23.50	23.20	23.10	25.00	23.30	22.92
Dissolved Oxygen (mg/L)	9.95	9.72	9.64	8.59	8.72	8.53	8.63	8.79	9.09	9.76	9.14
Dissolved Oxygen (% saturation)	98.60	98.10	101.30	97.25	100.50	100.70	102.20	102.50	102.00	102.70	100.59
Total Kjeldahl Nitrogen (mg/L)	0.42					0.45					0.44
Total Phosphorus (ug/L)						0.10					0.10
Escherichia coli (colonies/100mL)	10.90	28.50	45.70	365.40	159.70	86.20	62.40	13.10	25.90	13.50	81.13

NOTES:

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\*Rainy couple of weeks/heavy rain last 48 hrs.