

Saco River Basin Water Quality Monitoring Program - 2013 Testing Season
Sampling Site Code S31 - Saco River off Rotary Park in Biddeford

		<u>06/12/13</u>	<u>06/19/13</u>	<u>06/26/13</u>	<u>07/03/13</u>	<u>07/10/13</u>	<u>07/17/13</u>	<u>07/24/13</u>	<u>07/25/13</u>	<u>07/31/13</u>	<u>08/07/13</u>	<u>08/14/13</u>	<u>08/21/13</u>	<u>08/27/13</u>	<u>Average</u>
pH (units)		7.09	6.23	7.37			6.38	6.63							6.74
Temperature (°C)		18.70	19.30	22.90	21.10	23.60	25.05	25.20			23.10	23.00			22.44
Turbidity (NTU)		3.48	1.89	4.12	3.75	2.19	1.67	2.57			1.78	2.66			2.68
Conductivity		23.90	20.62	23.60	24.70	20.62	20.77	23.70			24.70	23.75			22.93
Dissolved Oxygen (mg/L)		9.37	10.27	8.49	8.96	8.61	8.31	8.13			8.64	8.41			8.80
Dissolved Oxygen (% saturation)		101.65	110.50	99.70	100.95	102.30	100.85	100.80			100.95	100.05			101.97
Total Kjeldahl Nitrogen (mg/L)		n/a													
Total Phosphorus (ug/L)															
Escherichia coli (colonies/100mL)	1	152.30	14.50	145.00	49.60	80.90	21.10	260.30	49.50	17.30	12.20	35.90	7.50	53.00	69.16
	2	107.6	13.4	209.8	55.6	27.9	18.7	325.5	45.9	35.9	5.2	46.4	4.1	14.5	
	3	157.6	7.5	186	74.4	34.5	22.8	325.5	37.3	9.8	11.9	47.3	7.5	34.5	

NOTES: