

Saco River Basin Water Quality Monitoring Program - 2013 Testing Season
Sampling Site Code S6 - Downriver of Brownfield Bog off Route 160 in Brownfield, ME

	<u>05/13/13</u>	<u>05/27/13</u>	<u>06/11/13</u>	<u>06/24/13</u>	<u>07/09/13</u>	<u>07/23/13</u>	<u>08/06/13</u>	<u>08/20/13</u>	<u>09/03/13</u>	<u>09/18/12</u>	<u>Average</u>
pH (units)	6.55	6.40	6.44	6.65	6.38	6.72	6.51	6.41	6.57	6.56	6.52
Temperature (°C)	12.10	12.00	17.05	22.00	22.40	22.40	20.00	21.10	21.10	15.30	18.55
Turbidity (NTU)	2.78	1.88	1.62	1.76	2.55	7.94	1.44	1.42	4.50	1.38	2.73
Conductivity	14.86	14.57	18.40	23.00	19.27	21.44	18.35	22.70	23.60	19.72	19.59
Dissolved Oxygen (mg/L)	9.78	9.87	8.86	7.99	7.73	7.62	7.92	8.46	8.08	8.94	8.53
Dissolved Oxygen (% saturation)	91.95	92.30	93.45	93.20	89.90	89.30	87.20	95.30	92.40	88.90	91.39
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Phosphorus (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Escherichia coli (colonies/100mL)	59.10	32.70	28.50	93.30	45.70	185.00	26.20	14.60	228.20	29.20	74.25

NOTES:

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*Terrible downpour - erosion on beach into testing site

**Heavy Rain last 24 hours