

Saco River Basin Water Quality Monitoring Program - 2015 Testing Season
Sampling Site Code S2 - Westons Beach along Route 113 in Fryeburg, ME

	<u>05/12/15</u>	<u>05/26/15</u>	<u>06/09/15</u>	<u>06/23/15</u>	<u>07/07/15</u>	<u>07/21/15</u>	<u>07/23/15</u>
pH (units)	6.22	6.42	6.21	6.38	6.42	6.41	
Temperature (°C)	10.30	14.80	15.20	17.80	18.35	21.00	
Turbidity (NTU)	1.12	0.74	0.61	1.39	0.82	1.39	
Conductivity	16.09	30.70	28.70	21.29	25.95	20.87	
Dissolved Oxygen (mg/L)	10.76	9.44	9.30	8.83	8.89	8.21	
Dissolved Oxygen (% saturation)	98.00	94.40	94.80	95.05	95.30	94.25	
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	
Total Phosphorus (ug/L)	n/a	n/a	n/a	n/a	n/a	n/a	
Escherichia coli (colonies/100mL)	11.00	4.10	17.10	34.50	16.20	198.50	48.20
Alkalinity (mg/L CaCO3)	5.00		6.10	5.40	6.00	5.20	

NOTES:

*Past 48 hours, heavy rain

*ecoli recheck

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08/04/15 08/18/15 09/01/15 09/14/15

6.59 6.51 6.56 6.55

21.50 22.40 20.50 15.95

0.76 1.01 0.75 0.69

38.10 37.35 43.40 42.10

8.04 7.86 8.10 9.13

93.50 92.25 90.90 92.70

n/a n/a n/a n/a

n/a n/a n/a n/a

32.70 27.30 26.00 25.90

8.10 8.00 9.40 10.00

Average

6.43

17.78

0.93

30.46

8.86

94.12

40.14

7.02