

Saco River Basin Water Quality Monitoring Program - 2010 Testing Season
Sampling Site Code S2 - Westons Beach along Route 113 in Fryeburg, ME

	<u>05/18/10</u>	<u>06/01/10</u>	<u>06/10/10</u>	<u>06/29/10</u>	<u>07/13/10</u>	<u>07/27/10</u>	<u>08/10/10</u>	<u>08/24/10</u>	<u>09/07/10</u>	<u>09/21/10</u>	<u>Average</u>	
pH (units)	6.29	6.50	6.56	6.11	5.61	5.84	6.74	5.85	5.68	6.67	6.19	
Temperature (°C)	12.50	16.30	16.50	18.00	23.40	19.80	20.30	17.50	18.50	12.50	17.53	
Turbidity (NTU)	1.19	0.59	0.64	2.20	0.92	0.65	1.47	0.57	1.15	0.53	0.99	
Dissolved Oxygen (mg/L)	7.85	8.41		9.41	7.21	6.42	7.60	6.32	8.34	9.55	7.90	
Dissolved Oxygen (% saturation)	73.00	85.50		95.30	84.20	70.50	85.20	65.90	84.50	88.40	81.39	
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		
Total Phosphorus (ug/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)	3.00	13.40	16.90	394.00	31.20	34.10	25.20	67.90	22.80	30.90	63.94	
Alkalinity (mg/L CaCO3)	5.00	7.30	6.60							7.20	6.53	
NOTES:												
E-coli - sample on 7/2/10				61.7								