

Saco River Basin Water Quality Monitoring Program - 2010 Testing Season
Sampling Site Code S1 - ME/NH Border along Routes 302 and 113 in Conway, NH

	<u>05/18/10</u>	<u>06/01/10</u>	<u>06/15/10</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)	8.36	6.55	6.63	6.99	5.79	6.12	6.92	5.92	5.44	6.69	6.54
Temperature (°C)	12.40	16.40	14.80	18.20	23.30	19.50	21.00	17.20	17.90	12.60	17.33
Turbidity (NTU)	0.60	0.52	0.66	2.32	1.01	0.90	0.72	0.55	0.85	0.89	0.90
Conductivity				14.11	28.50	26.60	30.10	35.40	30.60	30.20	27.93
Dissolved Oxygen (mg/L)	8.30	8.62	10.13	9.36	8.49	9.06	8.66	9.40	9.06	10.09	9.12
Dissolved Oxygen (% saturation)	77.55	87.70	101.90	102.70	101.40	100.80	99.30	99.10	97.10	96.10	96.37
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Total Phosphorus (ug/L)	4.80	5.60	6.50							7.30	6.05
Orthophosphate (ug/L)	1.4	1.6	<1.0							1.50	1.50
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	24.30	26.20	35.90	60.20	35.00	8.60	31.70

NOTES: