

Saco River Basin Water Quality Monitoring Program - 2013 Testing Season
Sampling Site Code S1 - ME/NH Border along Routes 302 and 113 in Conway, NH

	<u>05/13/13</u>	<u>05/28/13</u>	<u>06/10/13</u>	<u>06/24/13</u>	<u>07/08/13</u>	<u>07/22/13</u>	<u>08/06/13</u>	<u>08/19/13</u>	<u>09/02/13</u>	<u>09/16/13</u>	<u>Average</u>
pH (units)	6.55	6.67	6.71	6.83	6.48	6.89	6.79		6.68		6.70
Temperature (°C)	9.80	11.20	15.80	18.40	19.85	20.10	17.10	17.85	19.40		16.61
Turbidity (NTU)	1.94	0.77	0.71	1.00	0.84	0.82	0.72	0.49	3.85		1.24
Conductivity	14.37	17.87	20.76	23.50	23.75	25.30	28.00	28.10	17.33		22.11
Dissolved Oxygen (mg/L)	10.87	10.76	9.53	8.87	8.48	8.30	8.96	9.01	8.66		9.27
Dissolved Oxygen (% saturation)	97.10	98.00	97.30	95.65	93.95	92.40	93.70	95.80	95.40		95.48
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)		0.10					0.10				0.10
Orthophosphate (ug/L)		0.05					0.05				0.05
Escherichia coli (colonies/100mL)											

NOTES:

*heavy rain

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