

**Saco River Basin Water Quality Monitoring Program - 2007 Testing Season**  
**Sampling Site Code S1 - ME/NH Border along Routes 302 and 113 in Conway, NH**

	<u>04/10/07</u>	<u>04/24/07</u>	<u>05/08/07</u>	<u>05/22/07</u>	<u>06/05/07</u>	<u>06/19/07</u>	<u>07/03/07</u>	<u>07/17/07</u>	<u>07/31/07</u>	<u>08/14/07</u>	<u>08/28/07</u>	<u>09/11/07</u>	<u>09/25/07</u>	<u>10/09/07</u>	<u>10/23/07</u>	<u>Average</u>
pH (units)	-		7.33	5.74	6.37	6.51	6.68		6.89	6.82	6.65	6.76	6.96	7.55		6.75
Temperature (°C)	-		9.00	9.10	12.20	17.00	15.00	19.50	21.00	17.35	18.30	17.00	13.10	11.60		15.01
Turbidity (NTU)	-		0.66	0.71	7.60	0.56	0.94	0.89	1.20	0.60	1.13	0.51	1.26	1.02		1.42
Dissolved Oxygen (mg/L)	-		10.84	12.20	11.50			8.51	8.06	8.45	7.79	8.66	8.86	9.83		9.47
Dissolved Oxygen (% saturation)	-		93.90	105.65	107.30			92.75	90.30	88.00	82.70	89.60	84.10	90.30		92.46
Total Kjeldahl Nitrogen (mg/L)			0.25	0.67	0.40	0.25	0.25	0.45	0.53	0.54	0.28	0.36	0.33	0.25		0.38
Total Phosphorus (ug/L)			5.00	4.80	46.90	4.80	4.30	5.00	5.90	4.70	6.70	3.50		6.70		8.94
Orthophosphate (ug/L)			6.1	10.3	8.2	6.00		5.40	4.80	3.30	4.30	7.10	4.80	6.30		6.06
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

NOTES: DO results invalid due to meter or volunteer error

12.47  
128.70