

Saco River Basin Water Quality Monitoring Program - 2008 Testing Season
Sampling Site Code S1 - ME/NH Border along Routes 302 and 113 in Conway, NH

	<u>04/15/08</u>	<u>04/29/08</u>	<u>05/13/08</u>	<u>05/27/08</u>	<u>06/10/08</u>	<u>06/24/08</u>	<u>07/08/07</u>	<u>07/22/08</u>	<u>08/05/08</u>	<u>08/19/08</u>	<u>09/02/08</u>	<u>09/16/08</u>	<u>09/30/08</u>	<u>10/14/08</u>	<u>Average</u>
pH (units)	-		6.68	6.93	6.83	6.99	6.96	7.31	7.04		7.24	7.27	6.79	7.03	7.01
Temperature (°C)	-		9.50	14.10	21.00	15.80	20.50	8.86	17.40		17.10	15.90	15.50	12.10	15.25
Turbidity (NTU)	-		0.74	1.11	0.82	1.50	1.03	1.66	1.51		0.53	0.89	0.91	0.53	1.02
Dissolved Oxygen (mg/L)	-		10.56	9.67	8.88	10.81	7.84	8.85	9.21		8.65	10.23	9.81	9.89	9.49
Dissolved Oxygen (% saturation)	-		91.70	94.10	100.15	108.95	87.70		95.70		90.20	103.30	98.30	92.00	96.21
Total Kjeldahl Nitrogen (mg/L)			0.25	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.37	0.25		0.25	0.26
Total Phosphorus (ug/L)			5.10	5.00		8.80	5.40	11.30	8.40	5.20	17.60	4.40	6.30	5.20	7.52
Orthophosphate (ug/L)			14.1	4.3	3.9	4.40	3.80	2.80	3.50	28.90	2.80	3.90		3.50	
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

NOTES: