

Saco River Basin Water Quality Monitoring Program - 2009 Testing Season
Sampling Site Code S24 - Below Watchic Pond Dam off Hi-VU Drive in Standish, ME

	<u>05/20/09</u>	<u>06/03/09</u>	<u>06/17/09</u>	<u>07/01/09</u>	<u>07/15/09</u>	<u>07/29/09</u>	<u>08/12/09</u>	<u>08/26/09</u>	<u>09/09/09</u>	<u>09/23/09</u>		<u>Average</u>	
pH (units)	6.45	7.21	6.86	6.93	6.50	6.69	6.12	6.90	6.63	6.63		6.69	
Temperature (°C)	10.50	15.20	13.20	18.60	14.00	18.00	17.50	18.30	12.90	12.30		15.05	
Turbidity (NTU)	0.99	0.81	0.66	1.37	0.88	0.66	0.69	0.51	0.43	0.45		0.75	
Conductivity	21.16	20.28	21.26	19.24	22.20	21.21	21.23	21.96	24.90	24.90			
Dissolved Oxygen (mg/L)	10.05	8.91	9.47	8.26	9.32	8.51	8.71	8.39	9.65	9.57		9.08	
Dissolved Oxygen (% saturation)	90.30	89.80	90.60	89.80	91.40	91.40	92.20	90.70	92.00	90.40		90.86	
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25	0.36	0.25	0.25	0.25	0.25	0.25		0.26	
Total Phosphorus (ug/L)	9.60	9.90	n	13.60	13.00	13.10	8.20	8.30	6.40	6.60		9.86	
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

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