

Saco River Basin Water Quality Monitoring Program - 2008 Testing Season
Sampling Site Code S24 - Below Watchic Pond Dam off Hi-VU Drive in Standish, ME

	<u>04/16/08</u>	<u>04/30/08</u>	<u>05/14/08</u>	<u>05/28/08</u>	<u>06/11/08</u>	<u>06/25/08</u>	<u>07/09/08</u>	<u>07/23/08</u>	<u>08/06/08</u>	<u>08/20/08</u>	<u>09/03/08</u>	<u>09/17/08</u>	<u>10/01/08</u>	<u>10/15/08</u>	<u>Average</u>
pH (units)	-			6.91	6.75	6.62	6.94	6.77	6.73	6.82	6.94	7.04	6.62	6.76	6.81
Temperature (°C)	-	10.30	11.40	18.60	14.90	18.90	17.00	17.10	14.00	15.40	11.50	17.20	12.90		14.93
Turbidity (NTU)	-	0.88	0.69	0.86	0.99	0.87	1.14	1.07	0.61	0.53	0.54	1.47	1.02		0.89
Dissolved Oxygen (mg/L)	-	10.44	10.51	8.63	9.87	9.45	11.39	9.07	9.28	9.14	12.86	8.62	9.40		9.89
Dissolved Oxygen (% saturation)	-	94.00	96.30	92.20	97.70	101.60	117.80	93.80	89.90	91.50	118.00	89.70	88.90		97.62
Total Kjeldahl Nitrogen (mg/L)	-	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.34	0.25	0.25	0.43	0.32	0.28
Total Phosphorus (ug/L)	-		10.60	14.20	13.70	10.40	10.50	12.50	6.60	6.50	6.90	8.40	11.20		10.14
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

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