

Saco River Basin Water Quality Monitoring Program - 2006 Testing Season
Sampling Site Code S24 - Below Watchic Pond Dam off Hi-VU Drive in Standish, ME

	<u>04/12/06</u>	<u>04/26/06</u>	<u>05/10/06</u>	<u>05/24/06</u>	<u>06/07/06</u>	<u>06/21/06</u>	<u>07/05/06</u>	<u>07/19/06</u>	<u>08/02/06</u>	<u>08/16/06</u>	<u>08/30/06</u>	<u>09/13/06</u>	<u>09/27/06</u>	<u>10/11/06</u>	<u>Average</u>
pH (units)	-	7.07	6.56	8.09	7.64	7.00	7.30	7.67	7.97	7.00	6.70	7.20		7.35	7.30
Temperature (°C)	-	10.60	10.60	13.50	19.70	23.50	27.60	27.40	26.90	21.30	19.00	18.50		15.50	19.51
Turbidity (NTU)	-	0.55	0.23	0.97	0.67	0.76	0.59	0.90	0.85	0.85	1.11	0.78		1.34	0.80
Dissolved Oxygen (mg/L)	-	10.78	6.64	10.49	9.04	8.73	9.20	7.30	7.19	6.10	8.02	7.55		8.47	8.29
Dissolved Oxygen (% saturation)	-	96.80	59.55	100.60	98.60	101.30	116.65	92.10	90.10	68.80	86.40	80.40		84.80	89.68
Total Kjeldahl Nitrogen (mg/L)	-	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.29	0.25	0.25	0.25		0.25	0.25
Total Phosphorus (ug/L)	-		20.20	8.50	8.80	11.40	9.00	9.60	8.10	6.80	10.70	7.20		7.80	9.83
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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