

**Saco River Basin Water Quality Monitoring Program - 2005 Season**  
**Sampling Site Code S24 - Below Watchic Pond Dam off Hi-VU Drive in Standish, ME**

	<u>04/13/05</u>	<u>04/27/05</u>	<u>05/11/05</u>	<u>05/25/05</u>	<u>06/08/05</u>	<u>06/22/05</u>	<u>07/06/05</u>	<u>07/20/05</u>	<u>08/03/05</u>	<u>08/17/05</u>	<u>08/31/05</u>	<u>09/14/05</u>	<u>09/28/05</u>	<u>10/12/05</u>	<u>10/26/05</u>	<u>Average</u>
pH (units)	6.55	6.64	6.62	6.87	6.78	6.78	6.53	6.91	6.79	6.73	6.51	6.31	6.69	6.96	-	6.69
Temperature (°C)	6.50	10.50	11.00	11.50	16.00	19.50	23.50	26.00	25.50	23.70	24.00	11.00	12.50	15.20	-	16.89
Turbidity (NTU)	0.62	0.58	0.63	0.95	1.25	2.94	0.99	0.61	0.82	0.60	1.02	0.26	1.34	0.91	-	0.97
Dissolved Oxygen (mg/L)	8.28	9.16	9.52	10.29	9.10	7.41	7.41	7.35	7.89	7.91	7.82	6.08	7.64	8.39	-	8.16
Dissolved Oxygen (% saturation)	67.20	82.00	88.90	93.30	98.95	80.30	88.70	90.00	95.10	93.10	91.70	56.60	73.30	83.60	-	84.48
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25	0.41	0.25	0.25	0.31	0.25	0.25	0.25	0.25	0.51	0.25	-	0.28
Total Phosphorus (ug/L)																
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

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