

**Saco River Basin Water Quality Monitoring Program - 2006 Testing Season**  
**Sampling Site Code S19 - Skelton Head Pond off Union Falls Road in Dayton, ME**

	<u>04/14/06</u>	<u>04/28/06</u>	<u>05/12/06</u>	<u>05/26/06</u>	<u>06/09/06</u>	<u>06/23/06</u>	<u>07/07/06</u>	<u>07/21/06</u>	<u>08/04/06</u>	<u>08/18/06</u>	<u>09/01/06</u>	<u>09/15/06</u>	<u>09/29/06</u>	<u>10/13/06</u>	<u>Average</u>
pH (units)	-	-	6.93	6.80	8.78	6.85		7.40	7.00	7.20	7.75	6.66	7.77	7.40	7.32
Temperature (°C)	-	-	13.30	14.20	16.30	23.00	23.00	24.90	25.60	24.50	21.80	19.30	18.05	14.80	19.90
Turbidity (NTU)	-	-	1.57	3.39	2.43	8.56	1.51	1.85	3.11	1.60	1.11	1.03	1.09	1.30	2.38
Dissolved Oxygen (mg/L)	-	-	9.91	9.81	9.23	7.63	7.50	7.34	6.72	6.79	7.45	8.33	7.83	7.29	7.99
Dissolved Oxygen (% saturation)	-	-	94.50	99.10	94.00	88.90	87.60	88.40	82.30	81.40	84.70	90.10	82.85	72.00	87.15
Total Kjeldahl Nitrogen (mg/L)	-	-	0.25	0.28	0.25	0.25	0.25	0.53	0.29	0.25	0.25	0.32	0.25	0.25	0.29
Total Phosphorus (ug/L)	-	-	17.40	13.90	17.30	11.30	11.50	10.50	18.20	12.00	8.80	13.90	9.00	8.10	12.66
Escherichia coli (colonies/100mL)	-	-	2.00	2.00	73.60	13.60	63.00	6.40	16.80	5.60	4.00	10.00	4.00	160.00	30.08

NOTES: