

**Saco River Basin Water Quality Monitoring Program - 2010 Testing Season**  
**Sampling Site Code S19 - Skelton Head Pond off Union Falls Road in Dayton, ME**

	<u>05/21/10</u>	<u>06/04/10</u>	<u>06/18/10</u>	<u>07/02/10</u>	<u>07/16/10</u>	<u>07/30/10</u>	<u>08/13/10</u>	<u>08/27/10</u>	<u>09/10/10</u>	<u>09/24/10</u>	<u>Average</u>
pH (units)	6.65	6.70	6.72	6.71	6.75	6.66	6.79	6.24	6.46	6.66	6.63
Temperature (°C)	16.10	20.90	19.30	22.60	27.00	25.10	24.70	22.50	20.50	19.70	21.84
Turbidity (NTU)	2.33	2.23	2.14	2.50	2.11	1.87	1.51	2.23	1.93	1.85	2.07
Dissolved Oxygen (mg/L)	7.27	7.48 *		6.24	6.31	8.33	6.51	6.08	6.92	5.53	6.74
Dissolved Oxygen (% saturation)	73.70	83.10 *		73.00	79.15	102.20	78.20	69.60	77.50	60.40	77.43
Total Kjeldahl Nitrogen (mg/L)	0.25	0.32	0.25							0.28	0.28
Total Phosphorus (ug/L)	9.30	10.20	12.80							10.80	10.78
Escherichia coli (colonies/100mL)	3.10	8.60	1.00	7.50	10.90	<1/100	6.30	4.10	1.00	2.00	4.94

NOTES:

\* meter problems