

**Saco River Basin Water Quality Monitoring Program - 2011 Testing Season**  
**Sampling Site Code S19 - Skelton Head Pond off Union Falls Road in Dayton, ME**

	<u>05/27/11</u>	<u>06/10/11</u>	<u>06/24/11</u>	<u>07/08/11</u>	<u>07/22/11</u>	<u>08/05/11</u>	<u>08/19/11</u>	<u>09/02/11</u>	<u>09/16/11</u>	<u>09/30/11</u>	<u>10/14/11</u>	<u>Average</u>
pH (units)	6.50	6.90	7.19	7.18	7.07	7.09	7.03	6.71	7.35	7.04	6.84	6.99
Temperature (°C)	10.90	23.10	21.10	24.60	27.70	24.60	23.90	20.20	20.00	19.20	15.20	20.95
Turbidity (NTU)	2.83	2.33	1.32	2.67	1.92	1.40	1.08	51.20	6.35	2.92	3.64	7.06
Conductivity	62.40				25.90		29.40			25.40		35.78
Dissolved Oxygen (mg/L)	*	*	8.45	8.17	7.50	7.33	7.31	8.62	8.88	8.59	9.27	8.24
Dissolved Oxygen (% saturation)	*	*	96.90	98.30	96.60	88.05	87.70	94.60	91.80	94.10	93.00	93.45
Total Kjeldahl Nitrogen (mg/L)	0.25						0.25				0.28	0.26
Total Phosphorus (ug/L)	18.00						10.40				25.90	18.10
Escherichia coli (colonies/100mL)	8.50	24.60	12.10	10.80		6.20	5.20	121.00	12.00	18.70	8.60	22.77

NOTES:

\* meter malfunction