

**Saco River Basin Water Quality Monitoring Program - 2009 Testing Season**  
**Sampling Site Code S19 - Skelton Head Pond off Union Falls Road in Dayton, ME**

	<u>05/22/09</u>	<u>06/05/09</u>	<u>06/19/09</u>	<u>07/06/09</u>	<u>07/17/09</u>	<u>07/31/09</u>	<u>08/14/09</u>	<u>08/28/09</u>	<u>09/14/09</u>	<u>09/25/09</u>	<u>Average</u>
pH (units)	6.53	6.74	6.65	6.37	6.40	6.60	6.78	6.63	6.89	6.93	6.65
Temperature (°C)	18.10		18.20	18.10	20.40	22.55	21.80	23.60	19.70	18.90	20.15
Turbidity (NTU)	1.58	4.84	2.04	2.75	1.82	1.68	2.39	2.81	2.41	1.76	2.41
Dissolved Oxygen (mg/L)	9.87		7.86	8.78	7.61	7.94	8.71	7.09	10.66	8.26	8.53
Dissolved Oxygen (% saturation)	103.40		83.30	92.60	84.40	91.60	99.20	83.50	116.46	88.80	93.70
Total Kjeldahl Nitrogen (mg/L)	0.25	0.26	0.25	0.25	0.25	0.25		0.25	0.25	0.25	0.25
Total Phosphorus (ug/L)	11.10	15.20	11.40	17.10	14.20	11.50	12.60	12.80	12.80	10.60	12.93
Escherichia coli (colonies/100mL)	1.00	2.00	16.00	72.70	13.50	18.70	15.80	17.30	50.40		23.04

NOTES: