

Saco River Basin Water Quality Monitoring Program - 2008 Testing Season
Sampling Site Code S19 - Skelton Head Pond off Union Falls Road in Dayton, ME

	<u>04/18/08</u>	<u>05/02/08</u>	<u>05/16/08</u>	<u>05/30/08</u>	<u>06/13/08</u>	<u>06/27/08</u>	<u>07/11/08</u>	<u>07/25/08</u>	<u>08/08/08</u>	<u>08/20/08</u>	<u>09/12/08</u>	<u>09/19/08</u>	<u>10/03/08</u>	<u>10/17/08</u>	<u>Average</u>
pH (units)	-	-	6.69	6.95	6.87	6.91	6.89	6.89	6.57	6.87	6.56	6.72	6.51	6.53	6.75
Temperature (°C)	-	-	15.90	18.00	22.20	21.70	24.50	23.80	20.10	21.50	18.80	18.20	15.30	12.80	19.40
Turbidity (NTU)	-	-	2.57	1.40	2.04	1.65	2.30	1.60	3.22	2.34	2.01	1.38	1.79	1.55	1.99
Dissolved Oxygen (mg/L)	-	-	7.88	6.98	8.25	8.29	7.69	8.02	8.87		7.76	8.21	10.79	9.08	8.35
Dissolved Oxygen (% saturation)	-	-	79.60	73.70	95.05	94.30	92.00	94.90	97.60		83.20	87.00	107.30	86.30	90.09
Total Kjeldahl Nitrogen (mg/L)	-	-	0.25	0.32	0.27	0.25	0.25	0.25	0.28	0.28	0.25	0.25	0.27	0.25	0.26
Total Phosphorus (ug/L)	-	-	19.70	10.50	11.00	16.00	12.00	7.20	14.00	13.30	13.80	6.60	10.30	9.00	11.95
Escherichia coli (colonies/100mL)	-	-	34.10	2.00	5.20	5.20		45.10	72.10	7.78	41.00	20.10	29.20	7.50	24.48

NOTES:

failed probe on DO meter