

Saco River Basin Water Quality Monitoring Program - 2005 Season

Sampling Site Code S19 - Skelton Head Pond off Union Falls Road in Dayton, ME

	<u>04/15/05</u>	<u>04/29/05</u>	<u>05/13/05</u>	<u>05/27/05</u>	<u>06/10/05</u>	<u>06/24/05</u>	<u>07/08/05</u>	<u>07/22/05</u>	<u>08/05/05</u>	<u>08/19/05</u>	<u>09/02/05</u>	<u>09/16/05</u>	<u>09/30/05</u>	<u>10/14/05</u>	<u>10/28/05</u>	<u>Average</u>
pH (units)	7.42	6.77	6.93	6.99	-	6.71	6.84	6.75	6.63	6.94	6.64	7.17	6.61	6.70	-	6.85
Temperature (°C)	4.50	8.50	12.20	10.00	22.00	21.00	21.80	28.00	25.00	24.50	24.00	22.00	18.50	17.00	-	18.50
Turbidity (NTU)	2.90	10.32	1.93	2.74	1.96	1.72	1.85	1.09	1.16	1.22	1.29	0.99	1.44	2.56	-	2.37
Dissolved Oxygen (mg/L)	13.03	12.38	10.57	11.23	9.10	8.68	7.05	7.15	7.25	6.66	7.50	7.81	8.42	10.04	-	9.06
Dissolved Oxygen (% saturation)	101.90	107.20	98.40	99.10	102.00	97.30	81.40	89.30	88.30	79.90	86.80	88.90	87.80	97.40	-	93.26
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.28	0.31	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	-	0.26
Total Phosphorus (ug/L)																
Escherichia coli (colonies/100mL)	0.00	62.00	0.00	47.00	12.00	5.00	18.80	9.15	9.36	5.52	33.90	2.00	4.00	68.00	-	19.77

NOTES: