

Saco River Basin Water Quality Monitoring Program - Year 2003
 Testing Results for Sampling Site Code S19
 Skelton Head Pond off Union Falls Road in Dayton, ME

	<u>04/18/03</u>	<u>05/02/03</u>	<u>05/16/03</u>	<u>05/30/03</u>	<u>06/13/03</u>
pH (units)	6.97	7.30	7.09	6.77	6.88
6.98					
Temperature (°C)	6.80	11.60	12.30	15.50	19.10
17.96					
Turbidity (NTU)	1.93	1.21	1.24	1.53	1.20
1.90					
Dissolved Oxygen (mg/L)	12.01	11.15	8.15	9.49	9.01
Dissolved Oxygen (% saturation)	97.25	102.50	76.20	94.80	97.20
92.91					
Total Kjeldahl Nitrogen (mg/L)	0.41	0.49	0.22	0.69	0.49
0.55					
Total Phosphorus (mg/L)	0.02	0.01	0.06	0.01	0.01
0.05					
Escherichia coli (colonies/100mL)	8.24	7.45	40.55	81.28	57.54
169.28					
	<u>06/27/03</u>	<u>07/11/03</u>	<u>07/25/03</u>	<u>08/08/03</u>	<u>08/22/03</u>
pH (units)	6.98	6.87	6.82	6.94	6.89
Temperature (°C)	25.10	26.10	24.70	24.50	25.10
Turbidity (NTU)	1.52	1.76	1.05	1.25	1.81
Dissolved Oxygen (mg/L)	9.36	6.62	7.57	7.21	7.72
Dissolved Oxygen (% saturation)	113.70	80.80	89.70	86.10	93.30
Total Kjeldahl Nitrogen (mg/L)	0.51	0.49	0.74	0.73	0.73
Total Phosphorus (mg/L)	0.04	0.01	0.02	0.08	0.01
Escherichia coli (colonies/100mL)	369.83	61.94	148.59	130.61	120.22
	<u>09/05/03</u>	<u>09/19/03</u>	<u>10/03/03</u>	<u>10/17/03</u>	<u>10/31/03</u>
pH (units)	6.85	6.97	7.01	7.02	7.31
Temperature (°C)	21.80	18.90	16.30	12.00	9.60
Turbidity (NTU)	3.03	1.93	1.28	2.55	5.20
Dissolved Oxygen (mg/L)	8.42	8.22	8.66		10.68
Dissolved Oxygen (% saturation)	96.30	90.90	88.30		93.70
Total Kjeldahl Nitrogen (mg/L)	0.70	0.80	0.54	0.34	0.37
Total Phosphorus (mg/L)	0.01	0.10	0.06	0.07	0.18
Escherichia coli (colonies/100mL)	145.88	110.00	1000.00	170.00	87.00