

Saco River Basin Water Quality Monitoring Program - 2013 Testing Season
Sampling Site Code S19(S19U) - Skelton Head Pond off Union Falls Road in Dayton, ME

	<u>05/17/13</u>	<u>05/31/13</u>	<u>06/14/13</u>	<u>06/28/13</u>	<u>07/12/13</u>	<u>07/26/13</u>	<u>08/08/13</u>	<u>08/23/13</u>	<u>09/06/13</u>	<u>09/20/13</u>	<u>Average</u>
pH (units)	6.58		6.86	7.01	6.97	6.73	6.48	6.93	7.57	6.68	6.87
Temperature (°C)	14.95	16.00	18.20	22.90	24.20	23.70	23.00	23.50	22.00	18.30	20.68
Turbidity (NTU)	3.94	2.77	2.03	1.61	1.84	2.16	1.32	1.40	1.81	1.67	2.06
Conductivity	22.50	22.85	22.60	23.90	19.90	21.71	23.90	22.80	23.60	23.10	22.69
Dissolved Oxygen (mg/L)		8.30	8.59	8.16	7.83	7.37	8.14	7.94	7.80	8.08	8.02
Dissolved Oxygen (% saturation)		73.70	92.70	96.80	93.10	87.20	94.70	94.60	88.90	86.05	89.75
Total Kjeldahl Nitrogen (mg/L)	0.25		0.31	0.39	0.44	0.40	0.27			0.28	0.33
Total Phosphorus (ug/L)	0.10		0.10	0.10	0.10	0.10	0.10			0.10	0.10
Escherichia coli (colonies/100mL)	5.20		18.10	15.80	21.80	32.70	4.10	51.20	19.90	12.20	20.11

NOTES:

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*volunteer reports wood, debris and pollen on water; also, DO meter calibration issue