

Saco River Basin Water Quality Monitoring Program - 2011 Testing Season
Sampling Site Code LO25 - Below Little Ossipee Pond off Chadbourne Ridge Road in Waterboro, ME

	<u>05/26/11</u>	<u>06/09/11</u>	<u>06/23/11</u>	<u>07/07/11</u>	<u>07/21/11</u>	<u>08/04/11</u>	<u>08/18/11</u>	<u>09/01/11</u>	<u>09/15/11</u>	<u>09/29/11</u>	<u>10/13/11</u>	<u>11/09/11</u>	<u>11/30/11</u>	<u>01/05/12</u>	<u>01/18/12</u>	<u>Average</u>
pH (units)	7.08	7.11	6.97	6.98		7.06	6.97	6.90	7.01	7.09	6.85	6.68	6.74	6.86	6.98	6.95
Temperature (°C)	16.50	23.10	22.10	24.70	26.60	25.00	22.70	22.00	22.10	20.90	16.20	10.00	8.50	4.50	4.00	17.93
Turbidity (NTU)	0.70	0.76	0.80	0.86	0.56	0.71	0.78	1.45	0.67	0.99	0.64	0.80	1.25	1.06	1.15	0.88
Dissolved Oxygen (mg/L)	9.62	8.32	8.90	7.65	7.52	7.37	8.57	8.43	8.47	8.84	9.66	10.68	10.99	12.51	11.47	9.27
Dissolved Oxygen (% saturation)	99.30	98.50 *		94.10	96.00	90.20	99.95	96.50	98.15	100.10	98.80	94.80	96.40	99.10	90.50	96.60
Total Kjeldahl Nitrogen (mg/L)																
Total Phosphorus (ug/L)	7.90						8.00				6.50					7.47
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a						n/a

NOTES:

*DO % of saturation did not work on the meter/replaced probe