

Saco River Basin Water Quality Monitoring Program - 2010 Testing Season
Sampling Site Code LO25 - Below Little Ossipee Pond off Chadbourne Ridge Road in Waterboro, ME

	<u>05/20/10</u>	<u>06/03/10</u>	<u>06/17/10</u>	<u>07/01/10</u>	<u>07/15/10</u>	<u>07/29/10</u>	<u>08/12/10</u>	<u>08/26/10</u>	<u>09/09/10</u>	<u>09/23/10</u>	<u>Average</u>
pH (units)	7.00	6.97	7.04	7.04	6.92	7.22	6.93	6.33	6.83	6.91	6.92
Temperature (°C)	13.70	20.80	19.00	21.95	25.70	26.30	23.40	19.10	19.90	17.50	20.74
Turbidity (NTU)	0.95	0.83	0.62	0.73	0.64	0.63	0.85	0.64	0.65	0.90	0.74
Dissolved Oxygen (mg/L)	8.38	7.80 *		6.51	7.39	6.42	7.63 *		*	3.75	6.84
Dissolved Oxygen (% saturation)	81.30	85.70 *		74.00	91.60	79.40	92.85 *		*	39.15	77.71
Total Kjeldahl Nitrogen (mg/L)											
Total Phosphorus (ug/L)	8.20	10.60	7.90							8.00	8.68
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:

* Meter malfunction