

Saco River Basin Water Quality Monitoring Program - 2007 Testing Season
Sampling Site Code I LWP3 - Deep Spot

	<u>04/10/07</u>	<u>04/24/07</u>	<u>05/08/07</u>	<u>05/22/07</u>	<u>06/05/07</u>	<u>06/19/07</u>	<u>07/03/07</u>	<u>07/17/07</u>	<u>07/31/07</u>	<u>08/14/07</u>	<u>08/28/07</u>
pH (units)						6.55	6.84	7.13	7.09	6.99	6.91
Temperature (°C) - deep						12.00	12.50	13.10	12.40	13.10	13.70
Temperature (°C)						20.10	18.20	21.40	22.70	22.00	
Turbidity (NTU)						1.15	1.13	0.75	0.64	0.90	77.00
Dissolved Oxygen (mg/L) - deep						5.05	4.30	2.51	0.68		
Dissolved Oxygen (mg/L)						6.70	8.22	8.35	8.28	7.01	
Dissolved Oxygen (% saturation) - deep						46.70	40.30	23.80	6.40		7.65
Dissolved Oxygen (% saturation)						73.70	87.30	94.40	95.90	80.00	86.40
Total Kjeldahl Nitrogen (mg/L)						0.25	0.25	0.25	0.31	0.33	0.59
Total Phosphorus (ug/L)											
Alkalinity						7.80	7.00	7.00	6.70	6.60	6.50
Escherichia coli (colonies/100mL)						5.20	1.00	1.00	1.00	3.00	2.00

NOTES:

<u>09/11/07</u>	<u>09/25/07</u>	<u>09/25/07</u>	<u>09/25/07</u>	<u>Average</u>
6.98	7.13			6.95
13.50	12.70			12.88
19.70	17.80			
1.53	1.67			10.60
0.12	0.06			2.12
7.41	7.97			
1.10	0.60			18.08
80.90	83.90			
0.43	0.25			0.33
				#DIV/0!
6.90	6.80			
<1	3.10			2.33