

Saco River Basin Water Quality Monitoring Program - 2005 Season

Sampling Site Code OS9 - Cornish Station Bridge along Routes 5 and 117 in Cornish, ME

	<u>04/13/05</u>	<u>04/27/05</u>	<u>05/11/05</u>	<u>05/25/05</u>	<u>06/08/05</u>	<u>06/22/05</u>	<u>07/06/05</u>	<u>07/20/05</u>	<u>08/03/05</u>	<u>08/17/05</u>	<u>08/31/05</u>	<u>09/14/05</u>	<u>09/28/05</u>	<u>10/12/05</u>	<u>10/26/05</u>	<u>Average</u>
pH (units)	6.69	6.85	6.65	6.51	6.64	6.99	6.91	6.70	6.86	7.11	6.89	6.79	6.95	6.98	-	6.82
Temperature (°C)	4.00	8.00	12.00	10.00	18.00	20.00	23.00	25.50	23.00	22.50	21.50	21.00	16.00	14.50	-	17.07
Turbidity (NTU)	1.37	3.31	0.97	1.18	0.93	-	0.89	0.86	0.81	0.68	0.62	0.62	0.65	1.84	-	1.13
Dissolved Oxygen (mg/L)	12.69	11.72	10.43	10.89	9.03	13.46	8.02	7.03	7.38	8.00	8.10	7.86	8.77	9.42	-	9.49
Dissolved Oxygen (% saturation)	97.40	100.60	96.60	97.30	96.05	147.90	93.70	85.90	86.50	91.20	92.30	88.70	88.00	92.40	-	96.75
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Phosphorus (ug/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
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	n/a	n/a	n/a	n/a	n/a

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