

Saco River Basin Water Quality Monitoring Program - 2016 Testing Season
Sampling Site Code OS9 - Cornish Station Bridge along Routes 5 and 117 in Cornish, ME

	<u>05/18/16</u>	<u>06/01/16</u>	<u>06/15/16</u>	<u>06/29/16</u>	<u>07/13/16</u>	<u>07/27/16</u>	<u>08/10/16</u>	<u>08/24/16</u>	<u>09/07/16</u>	<u>09/21/16</u>	<u>Average</u>
pH (units)	6.53	6.79	6.40	6.63	6.82	6.68	6.69	6.81	6.60		6.66
Temperature (°C)	12.80	20.60	17.45	23.15	21.50	24.65	22.70	21.95	21.30		20.68
Turbidity (NTU)	1.00	1.05	1.34	1.34	1.41	1.30	0.92	0.87	3.89		1.46
Conductivity	21.83	26.00	24.95	26.80	27.45	26.85	32.75	31.40	33.40		27.94
Dissolved Oxygen (mg/L)	10.21	8.41	8.97	7.86	8.30	7.54	7.83	8.12	8.39		8.40
Dissolved Oxygen (% saturation)	96.40	93.55	94.65	93.00	94.55	91.40	90.95	92.55	95.60		93.63
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
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
Escherichia coli (colonies/100mL)	7.40	56.10	40.40	108.60	22.30	54.80	60.20	126.70	30.50		56.33

NOTES:

