

Saco River Basin Water Quality Monitoring Program - 2014 Testing Season
Sampling Site Code OCS4-B - off Route 5 in Fryeburg, ME

	<u>05/13/14</u>	<u>05/27/14</u>	<u>06/10/14</u>	<u>06/24/14</u>	<u>07/08/14</u>	<u>07/22/14</u>	<u>08/05/14</u>	<u>08/19/14</u>	<u>09/02/14</u>	<u>09/16/14</u>	<u>Average</u>
pH (units)	6.34	6.11	6.33	6.34	5.99	6.43	6.45	6.11	6.43	6.32	6.29
Temperature (°C)	16.00	17.20	21.20	20.50	22.50	22.50	22.40	18.30	23.10	16.10	19.98
Turbidity (NTU)	2.48	1.61	2.30	1.89	1.68	1.68	1.52	2.32	1.66	1.34	1.85
Conductivity	15.54	13.97	16.24	16.20	13.35	14.78	14.45	12.59		16.86	14.89
Dissolved Oxygen (mg/L)	8.80	7.59	6.88	7.30	6.58	6.90	6.73	7.08	6.54	8.35	7.28
Dissolved Oxygen (% saturation)	89.00	80.40	78.80	81.65	77.85	80.30	78.20	76.95	77.90	85.40	80.65
Total Kjeldahl Nitrogen (mg/L)		0.56			0.25			0.25			0.35
Alkalinity		8.70	13.00	8.40	6.40		7.20		9.10	8.80	8.80
Escherichia coli (colonies/100mL)		15.80									15.80
Total Phosphorus (ug/L)											
Orthophosphate (ug/L)											

Notes:
 *water low - looks like mid-August

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