

Saco River Basin Water Quality Monitoring Program - 2012 Testing Season
Sampling Site Code OCS4-B - off Route 5 in Fryeburg, ME

	<u>05/15/12</u>	<u>05/29/12</u>	<u>06/12/12</u>	<u>06/26/12</u>	<u>07/10/12</u>	<u>07/24/12</u>	<u>08/07/12</u>	<u>08/21/12</u>	<u>09/04/12</u>	<u>09/18/12</u>	<u>10/02/12</u>	<u>Average</u>
pH (units)			6.82	6.53	6.51		6.88	6.63			6.81	6.70
Temperature (°C)		20.20	19.40	20.60	22.10		23.10	21.40	20.20		13.60	20.08
Turbidity (NTU)		2.52	1.52	2.13	2.02		2.46	1.75	2.04		1.47	1.99
Conductivity		13.68	11.20	15.77	15.00		16.06	14.07	16.36		12.06	14.28
Dissolved Oxygen (mg/L)		7.18	7.22	6.44	6.78		6.79	6.85	7.45		8.82	7.19
Dissolved Oxygen (% saturation)		80.60	78.20	73.70	78.20		80.00	78.50	82.60		85.50	79.66
Total Kjeldahl Nitrogen (mg/L)												
Alkalinity												
Escherichia coli (colonies/100mL)			31.80	111.90	35.90		186.00	60.50	23.80			74.98
Total Phosphorus (ug/L)												
Orthophosphate (ug/L)												

Notes:

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*heavy rain past 12 hours