

Saco River Basin Water Quality Monitoring Program - 2012 Testing Season
Sampling Site Code OCS4-A - 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>08/27/12</u>	<u>09/04/12</u>	<u>09/18/12</u>	<u>10/02/12</u>	<u>Average</u>
pH (units)	6.77		6.64									6.71
Temperature (°C)	14.90	19.50	18.60									17.67
Turbidity (NTU)	1.58		1.18									1.38
Conductivity	12.88	13.60	11.72									12.73
Dissolved Oxygen (mg/L)	8.15	7.06	6.61									7.27
Dissolved Oxygen (% saturation)	81.80	78.15	71.20									77.05
Total Kjeldahl Nitrogen (mg/L)	0.25	n/a	n/a									0.25
Alkalinity	5.00											5.00
Total Phosphorus (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
Escherichia coli (colonies/100mL)	93.30 *		30.50									61.90

NOTES:

*heavy rain past 12 hours

site discontinued after serious injury to volunteer. Site access deemed unsafe.