

Saco River Basin Water Quality Monitoring Program - Year 2002  
 Testing Results for Sampling Site Code S6  
 Downriver of Brownfield Bog off Route 160 in Brownfield, ME

		04/16/02	04/30/02	05/14/02	05/28/02	06/11/02
pH (units)		6.03	6.77	6.68	6.53	6.46
	6.68					
Temperature (°C)		8.30	5.90	7.70	16.00	18.60
	15.83					
Turbidity (NTU)		7.12	0.99	1.99	1.12	1.41
	1.56					
Dissolved Oxygen (mg/L)		10.55	11.90	10.40	9.00	8.62
Dissolved Oxygen (% saturation)		89.90	95.50	87.30	91.40	92.40
	96.05					
Total Kjeldahl Nitrogen (mg/L)		0.20	0.39	0.20	0.20	0.63
	0.28					
Total Phosphorus (mg/L)		0.61	0.11	0.13	0.08	0.06
	0.16					
Escherichia coli (colonies/100mL)		n/a	n/a	n/a	n/a	n/a
		06/25/02	07/09/02	07/23/02	08/06/02	08/20/02
pH (units)		6.49	6.71	6.81	6.69	6.83
Temperature (°C)		19.10	23.10	24.90	24.20	24.40
Turbidity (NTU)		1.49	1.35	0.95	0.86	0.94
Dissolved Oxygen (mg/L)		6.37	9.00	7.24	8.07	13.64
Dissolved Oxygen (% saturation)		69.00	105.40	87.70	96.50	163.80
Total Kjeldahl Nitrogen (mg/L)		0.20	0.22	0.42		0.20
Total Phosphorus (mg/L)		0.08	0.01	0.02		0.02
Escherichia coli (colonies/100mL)		n/a	n/a	n/a	n/a	n/a
		09/03/02	09/17/02	10/01/02	10/15/02	10/29/02
pH (units)		7.17	6.69	6.85	6.82	6.68
Temperature (°C)		18.50	17.70	15.00	9.00	5.05
Turbidity (NTU)		0.97	1.47	1.22	0.89	0.70
Dissolved Oxygen (mg/L)		9.35	8.67	9.90	9.13	11.85
Dissolved Oxygen (% saturation)		100.00	91.20	98.40	79.10	93.10
Total Kjeldahl Nitrogen (mg/L)			0.32	0.20	0.20	0.20
Total Phosphorus (mg/L)			0.06	0.05	0.16	0.64
Escherichia coli (colonies/100mL)		n/a	n/a	n/a	n/a	n/a