Volunteer Stream Monitoring Data 2003

Thompson Creek at Bridge 2003

Date	5/23/2003	6/7/2003	6/22/2003	7/16/2003	7/29/2003	8/13/2003	8/26/2003	9/7/2003	9/8/2003	9/9/2003	9/27/2003
Time	12:30pm	11:25am	3:30pm	12Noon	7:30pm	12:30pm	9:30am	3:50pm	9:30am	7:30am	11:30am
Weather	Clear,warm	Clear	Overcast	Clear	Clear,hot	Sunny	Clear,warm	Partly cloudy	Drizzle	Cloudy	Clear
									Storm Event	**Storm Event**	
Water Sample Collected	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dissolved Oxygen											
%Saturation	97.9	95.4	94.7	90.7	85.6	91.4	91.8	91.0	NA	NA	93.7
mg/l	10.73	9.93	10.54	8.75	7.90	8.71	9.35	8.74	NA	NA	10.26
Water Temperature											
Centigrade	11.2	13.5	10.7	17.0	19.0	17.7	14.5	17.4	NA	NA	11.3
Fahrenheit	52.1	56.1	51.2	62.6	66.2	63.9	58.1	63.2	NA	NA	52.3
Flow											
Cubic Feet/Second	9.69	7.21	4.56	1.64	1.20	1.10	1.00	0.98	1.21	4.96	0.99
Staff Gauge	1.46'	1.26'	1.12'	0.96'	0.86'	0.82'	0.79'	0.76'	0.88'	1.14'	0.77'
Crest Gauge											
Depth of water in 3' Culvert											
Upstream											
Downstream											
Width of Water in 3' Culvert											
Upstream											
Downstream											

10/5/2003
11:05am
Sunny
Yes
91.5
10.47
9.4
48.9
0.99
0.77'

10/16/2003	10/21/2003	10/25/2003	11/8/2003	11/18/2003	11/22/2003	12/6/2003	12/19/2003		
5:00pm	10:00am	10:35am	10:10am	9:45am	11:30am	10:10am	4:00pm		
Cloudy	Clear, warm	Clear, cool	Cloudy	Cloudy, cool	Cold, ice	Cloudy	Cold, cloudy		
Storm Event	**Storm Event**			**Storm Event**					
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
NA	NA	92.2	96.1	NA	92.5	97.2	92.0		
NA	NA	12.08	13.67	NA	12.77	13.41	13.4		
NA	NA	4.0	0.9	NA	0.0	2.0	0.0		
NA	NA	39.2	33.7	NA	32.0	35.6	31.9		
1.16	1.16	1.00	0.99	3.36	1.00	7.04	1.38		
0.92'	0.92'	0.80'	0.90'	1.06'	0.81'	1.25'	0.94'		
1.08'	1.16'	NA	NA	1.06'	NA	1.94'	NA		