Volunteer Stream Monitoring Data 2003

Site Thompson Creek at Gate 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	12Noon	10:45am	12:48am	10:45am	6:30pm	11:35am	10:00am	3:17pm	11:30am	9:30am	10:40am
Weather	Clear, warm	Clear	Overcast	Clear,warm	Clear,hot	Sunny	Clear, warm	Partly Cloudy	Rain	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	96.3	96.7	94.2	92.6	97.0	95.3	94.9	NA	NA	98.0
mg/l	11.48	10.90	11.32	10.02	9.30	10.50	10.33	9.90	NA	NA	11.55
Water Temperature											
Centigrade	8.5	9.9	8.5	12.6	15.1	11.7	11.6	13.5	NA	NA	8.3
Fahrenheit	47.4	49.8	47.3	54.7	59.2	53.2	53.0	56.2	NA	NA	46.9
Flow											
Cubic Feet/Second	8.48	7.30	4.75	3.25	1.89	2.38	1.90	2.18	3.66	NA	1.73
Staff Gauge											0.36
Crest Gauge											
Depth of Water in Culvert											
Upstream											
Downstream											

10/5/2003
10:30am
Partly
cloudy
Yes
96.1
11.35
8.2
46.8
1.43
0.36

10/21/2003	10/25/2003	11/8/2003	11/18/2003	11/22/2003	12/6/2003	12/12/2003	12/19/2003
9:30am	10:30am	9:30am	10:30am	9:30am	9:20am	10:25am	2:00pm
Clear, warm	Clear	Cloudy	Cold, cloudy	Cold, ice	Cloudy	Snow	Cold
Storm Event	cool		**Storm Event**				
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NA	96.9	96.0	NA	96.0	99.7	NA	96.7
NA	12.85	14.03	NA	13.95	13.72	NA	14.07
NA	3.6	0.0	NA	0.2	2.2	NA	0.0
NA	38.4	32.0	NA	32.4	35.9	NA	32.0
						Pygmy Meter	Pygmy Meter
NA	3.06	3.46	5.15	2.31	7.06	1.639	1.924
0.42	0.37	0.60	0.49	0.40	0.57	0.42	0.55
0.57	NA	NA	0.52	NA	0.80	NA	NA