

Volunteer Stream Monitoring Data 2006

Thompson Creek at Gate

Pygmy or Mini Meters were used to determine or flow.

Date	1/7/2006	1/15/2006	2/1/2006	2/26/2006	2/28/2006	3/6/2006	3/18/2006	3/31/2006	4/9/2006	4/14/2006
Time	10:10 AM	11:00 AM	9:20 AM	9:30 AM	3:00 PM	9:25 AM	10:45 AM	9:20 AM	9:00 AM	3:00 PM
Weather	Rain	Cldy/cold	Ptly Cldy	Cldy	Storm Event	Cldy/Rain	Cldy	Rain	Storm Event	Cldy
Water Sample Collected	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Dissolved Oxygen:										
%Saturation	94.7	97.0	100.7	99.5	NA	92.6	102.5	100.1	NA	97.3
mg/L	12.42	12.88	13.53	13.79	NA	12.40	13.80	13.19	NA	12.33
Water Temperature:										
Centigrade	3.2	3.5	3.0	2.0	NA	3.2	3.0	4.1	NA	5.3
Fahrenheit	37.8	38.3	37.4	35.6	NA	37.8	37.5	39.4	NA	41.5
Flow:										
Cubic Feet/Second	10.990	33.525	11.486	6.527	13.400	13.261	13.441	19.559	44.000	39.715
Staff Gauge (ft.)	0.64	1.00	0.66	0.56	0.73	0.72	0.67	0.80	1.17	1.10
Crest Gauge (ft.)	0.68	1.08	1.06	1.80	0.74	0.82	0.91	0.80	2.21	1.38

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4/25/2006	5/13/2006	5/20/2006	5/23/2006	6/4/2006	6/10/2006	6/14/2006	6/21/2006	7/7/2006	8/5/2006	9/13/2006
12:30 PM	10:45 PM	8:30 PM	10:15 AM	1:15 PM	10:30 AM	4:45 PM	12:35 PM	11:25 AM	2:45 PM	9:30 AM
Cldy	Sun	Storm	Ptly Cldy	Storm	Storm	Storm	Sun/warm	Sun/warm	Sun/warm	Cldy/cool
		Event		Event	Event	Event				
No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
96.1	10.3	NA	101.0	NA	95.4	NA	90.8	NA	NA	NA
11.91	12.75	NA	11.92	NA	11.19	NA	10.43	NA	NA	NA
6.1	5.0	NA	8.1	NA	8.4	NA	9.3	NA	NA	NA
43.0	41.0	NA	46.5	NA	47.3	NA	48.7	NA	NA	NA
26.528	13.907	20.400	18.840	16.600	10.103	26.400	12.379	4.200	1.000	0.600
0.90	0.80	0.87	0.78	0.76	0.64	0.90	0.68	0.55	0.40	0.35
1.18	0.96	0.96	1.22	1.20	NA	1.20	1.31	0.71	0.52	NA

Crest gauge cleaned out
8/5/2006