

Volunteer Stream Monitoring Data 2006

Thompson Creek at Bridge

The Thompson Creek Rating Curve was used to determine flow.

A Price AA Meter was used to determine higher flows.

Date		1/7/2006	1/10/2006	1/11/2006	1/13/2006	1/15/2006	1/18/2006	2/1/2006	2/26/2006	2/28/2006	3/6/2006	3/18/2006	3/31/2006
Time		11:50 AM	8:15 AM	8:45 AM	12 Noon	12 Noon	2:30 PM	11:55 AM	11:25 AM	3:15 PM	12:10 PM	11:50 AM	11:40 AM
Weather		Rain	Storm	Storm	Storm	Cldy/cold	Cldy/cold	Ptly Cldy	Cldy/Cold	Storm	Cldy	Cldy/Cold	Rain
			Event	Event	Event					Event			
Water Sample Collected		No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	No	No
Dissolved Oxygen:													
%Saturation		88.4	NA	NA	NA	90.3	NA	95.2	96.8	NA	89.9	98.7	98.2
mg/L		11.71	NA	NA	NA	12.03	NA	12.71	13.49	NA	11.82	13.16	12.64
Water Temperature:													
Centigrade		3.6	NA	NA	NA	3.4	NA	3.3	1.7	NA	3.9	3.3	4.8
Fahrenheit		38.5	NA	NA	NA	38.1	NA	37.9	35.1	NA	39.0	38.0	40.6
Flow:													
Cubic Feet/Second		26.800	59.000	90.000	67.611	85.000	56.497	28.000	12.500	28.400	30.100	26.500	32.700
Staff Gauge (ft.)		2.50	3.94	4.58	4.12	4.40	3.90	2.56	1.72	2.58	2.68	2.47	2.80
Crest Gauge (ft.)		2.76	3.94	4.64	NA	5.12	NA	2.56	3.15	2.60	2.70	3.10	3.46

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4/9/2006	4/14/2006	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
9:20 AM	3:45 PM	3:30 PM	12:30 PM	7:10 PM	12:40 PM	1:40 PM	11:15 AM	5:30 PM	1:35 PM	11:15 AM	2:30 PM	9:45 AM
Storm	Cldy	Cldy	Sun	Storm	Ptly Cldy	Storm	Storm	Storm	Sun/warm	Sun/warm	Sun/warm	Cldy/cool
Event				Event		Event	Event	Event				
Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
NA	95.7	94.6	99.6	NA	99.0	NA	90.3	NA	90.0	NA	NA	NA
NA	11.83	11.26	12.23	NA	11.13	NA	10.19	NA	10.07	NA	NA	NA
NA	6.4	7.8	6.4	NA	10.2	NA	9.9	NA	10.5	NA	NA	NA
NA	43.5	46.1	43.6	NA	50.3	NA	49.8	NA	50.8	NA	NA	NA
67.700	62.500	36.700	27.000	32.700	24.300	23.200	16.800	46.300	19.800	9.300	2.500	2.300
4.12	4.06	2.98	2.50	2.80	2.37	2.30	1.97	3.46	2.12	1.52	1.00	0.94
4.14	4.30	3.40	2.94	3.34	3.50	3.06	2.12	3.54	2.42	2.71	1.24	1.30

Crest gauge cleaned
out 8-5-06