

## Volunteer Stream Monitoring Data 2006

Inlet #8--Mtn. View Creek

Culvert measures 3.0' in diameter.

Pygmy or Mini Meter or Bucket Method were used to determine velocity or flow.

Date		1/7/2006	1/10/2006	1/11/2006	1/15/2006	2/4/2006	2/25/2006	2/28/2006	3/3/2006	3/19/2006	4/1/2006	4/9/2006
Time		11:00 AM	8:45 AM	9:00 AM	2:40 PM	11:10 AM	11:40 AM	3:30 PM	4:00 PM	2:30 PM	10:45 AM	8:00 AM
Weather		Rain	Storm	Storm	Clear	Sun	Cldy	Storm	Sun	Sun	Cldy	Storm
			Event	Event				Event				Event
Water Sample Collected		No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Dissolved Oxygen:												
%Saturation		91.2	NA	NA	95.7	93.7	95.4	NA	96.1	96.6	92.8	NA
mg/L		12.30	NA	NA	12.73	12.40	13.80	NA	13.11	12.75	11.93	NA
Water Temperature:												
Centigrade		3.0	NA	NA	3.4	3.6	0.4	NA	2.4	4.0	4.7	NA
Fahrenheit		37.4	NA	NA	38.1	38.5	32.8	NA	36.3	39.0	40.6	NA
Flow:												
Cubic Feet/Second		8.000	34.000	36.000	24.189	16.859	1.135	7.900	4.917	4.562	3.192	9.750
Staff Gauge (ft.)		1.00	3.10	3.36	2.20	1.50	0.50	0.99	0.93	0.79	0.70	1.20
Crest Gauge (ft.)		1.08	3.10	3.98	3.90	2.20	Frozen	1.46	2.14	1.70	1.52	1.22

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4/15/2006	4/28/2006	5/10/2006	5/20/2006	5/26/2006	6/4/2006	6/6/2006	6/10/2006	6/14/2006	6/17/2006	7/7/2006
11:40 AM	4:00 PM	6:25 PM	7:20 PM	6:15 PM	2:05 PM	6:45 PM	3:55 PM	6:15 PM	10:15 AM	11:45 AM
Rain	Sun	Sun	Storm	Cloudy	Storm	Ptly Cldy	Storm	Storm	Cldy/cool	Sun/warm
			Event		Event		Event	Event		
No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes
93.1	93.5	92.2	NA	90.9	NA	91.8	NA	NA	94.0	NA
11.84	10.18	10.45	NA	10.26	NA	9.80	NA	NA	10.69	NA
5.2	11.5	9.7	NA	10.0	NA	12.4	NA	NA	9.8	NA
41.3	52.7	49.5	NA	49.9	NA	54.3	NA	NA	49.7	NA
6.155	1.827	0.509	0.520	0.211	0.850	0.148	0.900	6.600	2.222	0.050
0.93	0.45	0.28	0.30	0.22	0.35	0.20	0.36	0.96	0.52	0.10
1.55	1.33	1.56	0.50	NA	NA	NA	NA	NA	NA	NA

Crest gauge is plugged up ----- Crest gauge cleaned out 7-7-06.