

## Volunteer Stream Monitoring Data 2005

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			1/1/2005	1/14/2005	1/29/2005	2/12/2005	2/27/2005	3/9/2005	3/26/2005	3/27/2005	4/9/2005
Time			12:30 PM	Too much ice to take	10:35 AM	11:00 AM	2:15 PM	Owner would not access	2:50 PM	3:00 PM	10:55 AM
Weather			Cold,Cldy	measure- ments	Cold,Sun	Sun/Cold	Clr/Warm	allow on road	Rain/Snow	Storm Event	Cloudy
Water Sample Collected			Yes		Yes	Yes	Yes	right of way.	Yes	Yes	Yes
Dissolved Oxygen:											
%Saturation			93.4		101.4	91.0	90.7		103.3	NA	100.4
mg/L			13.06		14.00	12.90	12.48		14.09	NA	13.10
Water Temperature:											
Centigrade			1.5		1.8	1.1	2.2		2.5	NA	4.3
Fahrenheit			34.7		35.3	34.0	35.9		36.5	NA	39.7
Flow:											
Cubic Feet/Second			0.201		1.961	0.398	0.291		0.450	3.150	2.037
Staff Gauge (ft.)			0.23		0.45	0.28	0.25		0.26	0.74	0.55
Crest Gauge (ft.)			Not working		Not working	NA	Not working		Not working	NA	Not working

5/1/2005	5/10/2005	5/18/2005	5/28/2005	6/11/2005
2:50 PM	9:05 AM	10:30 AM	10:25 AM	10:15 AM
Sun/Warm	Storm	Rain	Sun	Rain
	Event			
Yes	Yes	Yes	Yes	Yes
89.9	NA	96.6	90.2	98.0
10.09	NA	11.20	10.36	11.30
10.2	NA	8.9	9.0	9.0
50.4	NA	48.0	48.7	48.0
0.372	1.078	0.320	0.660	0.325
0.23	0.34	0.24	0.40	0.22
NA	Not working	NA	Not working	NA