

Volunteer Stream Monitoring Data 2004

Inlet # 6

Culvert measures 2.0' in diameter.

Pygmy or Mini meters were used to determine velocity or flow.

Date		2/18/2004	2/27/2004	3/10/2004	3/25/2004	4/9/2004	5/26/2004	11/24/2004
Time		11:30 AM	10:45 AM	3:00 PM	2:20 PM	9:45 AM	9:15 PM	9:35 AM
Weather		Storm event	Showers	Sunny,warm	Cloudy	Clear	Storm event	Storm Event
Water Sample Collected		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dissolved Oxygen:								
%Saturation		NA	NA	NA	NA	NA	NA	NA
mg/L		NA	NA	NA	NA	NA	NA	NA
Water Temperature:								
Centigrade		NA	NA	NA	NA	NA	NA	NA
Fahrenheit		NA	NA	NA	NA	NA	NA	NA
Flow:							estimated	
Cubic Feet/Second					1.351	0.518	2.30	1.700
Depth of Water in Culvert:								
Upstream (ft.)		0.38	0.39	0.64	0.45	0.28	0.72	0.56
Downstream (ft.)		NA	NA	NA		0.19	NA	
Width of Water in Culvert:								
Upstream (ft.)		1.60	1.75	1.95	1.81	1.46	NA	1.80
Downstream (ft.)		NA	NA	NA	NA	1.12	NA	
(Downstream is a big drop to a pool).								
Depth of stream 1.2' upstream of Culvert (ft.)		0.50	0.45	0.88	NA	NA	NA	
Velocity 1.2' upstream of Culvert (ft./sec.)		1.23	2.04	2.69	NA	NA	NA	

12/8/2004
10:00 AM
Storm
Event
Yes
NA
NA
NA
NA
0.173
0.18
Gravel in
Culvert
1.70