Volunteer Stream Monitoring Data 2004

Inlet # 1

Culvert measures 2.1' in height and 2.7' in width.

Pygmy meter, Mini meter or the bucket method were used to measure velocity or flow.

Date	2/18/2004	2/23/2004	3/10/2004	3/25/2004	4/9/2004	11/24/2004	12/8/2004
Time	9:45 AM	11:30 AM	9:20 AM	8:20 AM	11:30 AM	12:00 N	12:20 PM
Weather	**Storm**	Cold,clear	Clear	Clear,cool	Clear	**Storm**	**Storm**
	Event					**Event**	**Event**
Water Sample Collected	Yes	Yes	Yes	Yes	Yes	No	Yes
Dissolved Oxygen:							
%Saturation	NA	NA	NA	NA	NA	H20 flow	NA
mg/L	NA	NA	NA	NA	NA	was too	NA
						low to	
Water Temperature:						measure.	
Centigrade	NA	NA	NA	NA	NA		NA
Fahrenheit	NA	NA	NA	NA	NA		NA
Flow:	(used a bucket)						
Cubic Feet/Second	0.116				0.330		0.006
Depth of Water in Culvert:							
Upstream (ft.)	NA	0.24	0.18	0.14			NA
Downstream (ft.)	0.15	0.24	0.28	0.18	0.10		NA
Width of Water in Culvert:							
Upstream (ft.)	NA	2.30	2.35	2.25			NA
Downstream (ft.)	1.46	1.76	2.10	2.00	1.68		NA
Depth of stream 3.0' downstream of Culvert (ft.)	NA	0.30	0.48	0.70	0.61		NA
Velocity 3.0' downstream of Culvert (ft/sec)	NA	0.579	1.35	0.77	0.77		NA
(Upstream is a road ditch).							