

Volunteer Stream Monitoring Data 2004

Inlet #3

Culvert measures 4.4' in diameter.

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

Date				2/18/2004	2/23/2004	3/10/2004	3/25/2004	4/9/2004	5/26/2004	11/24/2004	12/8/2004
Time				10:10 AM	12:00 N	9:45 AM	8:45 AM	9:20 AM	9:30 PM	12:00 N	11:25 AM
Weather				Storm	Cold,clear	Clear	Clear,cool	Clear	Storm	Storm	Storm
				Event					event	Event	Event
Water Sample Collected				Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Dissolved Oxygen:											
%Saturation				NA	NA	NA	NA	NA	NA	H2O was	
mg/L				NA	NA	NA	NA	NA	NA	present	
									NA	but not	
Water Temperature:				NA	NA	NA	NA	NA	NA	flowing.	
Centigrade				NA	NA	NA	NA	NA	NA		
Fahrenheit											
Flow:											
Cubic Feet/Second				Ice dams							0.159
Depth of Water in Culvert:				prevented							
Upstream (ft.)				determining	NA	1.04	0.80	0.66	0.84		0.47
Downstream (ft.)				flow.	1.18	1.45	1.25	0.83	1.13		
Width of Water in Culvert:											
Upstream (ft.)				NA	3.70	3.36	2.94	NA			2.38
Downstream (ft.)				4.34	4.15	4.10	3.86	NA			
Depth of stream 3.0' upstream of Culvert (ft.)				NA	1.05	0.78	0.50				
Velocity 3.0' upstream of Culvert (ft./sec.)				NA	0.597	0.660	0.541	meter			
Depth of stream 3.0' downstream of Culvert (ft.)				0.65	1.00	0.70	0.41	broke			
Velocity 3.0' downstream of Culvert (ft./sec)				1.15	1.18	0.665	0.599				

