Volunteer Stream Monitoring Data 2005

Inlet #1

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

Pygmy or Mini meter or bucket method were used to determine velocity or flow.

Date	1/1/2005	1/28/2005	2/11/2005	2/25/2005	3/8/2005	3/27/2005	5/10/2005	5/16/2005	5/19/2005
Time	2:45 PM	12:15 PM	10:40 AM	11:40 AM	5:30 PM	4:00 PM	10:20 AM	10:15 AM	10:30 AM
Weather	Cold,Cldy	Sun	Clr, Sun	Clear	Ptly Cldy	**Storm**	**Storm**	**Storm**	**Storm**
						Event	**Event**	**Event**	**Event**
Water Sample Collected	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dissolved Oxygen:									
%Saturation	NA	NA	NA	NA	NA	NA	NA	NA	NA
mg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Water Temperature:									
Centigrade	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fahrenheit	NA	NA	NA	NA	NA	NA	NA	NA	NA
Flow:									
Cubic Feet/Second	0.002	0.033	0.067	0.047	0.022	0.212	0.098	0.076	0.067
Depth of Water in Culvert:									
Upstream (ft.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Downstream (ft.)	NA	0.05	0.08	0.10	0.02	0.10	0.08	0.08	0.05
Width of Water in Culvert:									
Upstream (ft.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Downstream (ft.)	NA	0.88	1.20	1.60	0.90	1.71	1.06	1.50	1.10
Depth of stream 3.0' downstream of Culvert (ft.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Velocity 3.0' downstream of Culvert (ft./sec)	NA	NA	NA	NA	NA	NA	NA	NA	NA
(Upstream is a road ditch).									