			Volunteer Stream Monitoring Data 2004									
Site			**Inlet # 8 -- Mtn. View Creek**									
			Culvert measures 3.0' in diameter.									
			Pygmy or Mini meters were used to determine flow.									
Date				2/14/2004	2/18/2004	2/21/2004	3/6/2004	3/27/2004	4/7/2004	4/24/2004	5/8/2004	5/20/2004
Time				11:30 AM	2:30 PM	3:15 PM	9:00 AM	11:25 AM	10:35 AM	10:35 AM	9:30 AM	7:00 PM
Weather				Snow	**Storm**	Sun	Sun,cold	Pty. Cldy	Clear	Sun	Cloudy	**Storm**
					event							**event**
Water Sample Collected				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dissolved Oxygen:												
%Saturation				105.2	NA	104.2	98.7	90.8	90.8	94.6	93.2	NA
mg/L				15.33	NA	14.16	13.86	11.42	11.13	11.80	11.10	NA
Water Temperature:												
Centigrade				0.2	NA	2.6	1.4	5.5	6.5	5.9	7.9	NA
Fahrenheit				32.3	NA	36.8	34.4	42.0	43.8	42.7	46.2	NA
Flow:												
Cubic Feet/Second				NA	3.250	2.560	2.737	2.186	1.078	0.489	0.076	1.300
Staff Gauge (ft.)				0.37	0.76	0.61	0.64	0.61	0.34	0.27	0.20	0.40
Crest Gauge (ft.)				NA	NA	NA	NA	0.76	NA	1.13	NA	0.40
Depth of Water in Culvert:												
Upstream (ft.)				NA	NA	NA	0.58	0.55	0.34	0.23	0.20	NA
Downstream (ft.)				0.18	NA	NA	NA	0.43	NA	0.18	NA	NA
Width of Water in Culvert:												
Upstream (ft.)				NA	NA	NA	2.30	2.30	1.90	1.50	1.40	NA
Downstream (ft.)				1.3	NA	NA	NA	2.10	NA	1.25	NA	NA
(Downstream is a big drop off to a pool).				There was								
Depth of stream 3.0' upstream of Culvert (ft.)				a lot of	0.96	NA	NA	NA	NA	NA	NA	NA
Velocity 3.0' upstream of Culvert (ft./sec.)				ice making	1.93	NA	NA	NA	NA	NA	NA	NA
				it so we								
				couldn't								
				get a flow								
				measure-								
				ment.								

5/22/2004	5/26/2004	6/5/2004	6/17/2004	11/24/2004	12/8/2004	12/11/2004
10:10 AM	8:45 PM	10:15 AM	We discontinued	9:45 AM	10:45 AM	10:50 AM
			monitoring			
Storm	**Storm**	Rain	for the	**Storm**	**Storm**	Ptly Cldy
event	**event**		season	**Event**	**Event**	
Yes	Yes	Yes	due to the	Yes	Yes	Yes
			extremely			
			low level of			
92.6	NA	81.9	water-- 0.10'	NA	NA	94.2
10.68	NA	9.31	on the staff	NA	NA	12.45
			gauge.			
9.1	NA	9.7		NA	NA	3.7
48.4	NA	49.5		NA	NA	38.6
1.153	1.078	0.115		1.600	1.078	6.108
0.47	0.34	0.20		0.45	0.34	0.62
1.05	0.66	NA		0.60	NA	0.60
0.35	NA	NA				
0.29	NA	NA				
1.80	NA	1.50				
1.50	NA	NA				
NA	NA	NA				
NA	NA	NA				