

Volunteer Stream Monitoring Data 2006

Inlet #9 Temple Creek at Lindgren's

Culvert measures 3.0' in diameter.

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

Date	1/7/2006	1/15/2006	2/4/2006	2/25/2006	2/28/2006	3/3/2006	3/19/2006	4/1/2006	4/9/2006
Time	10:05 AM	1:15 AM	10:15 AM	10:10 AM	3:50 PM	3:00 PM	1:35 PM	9:45 AM	8:20 AM
Weather	Rain	Clear	Ptly Cldy	Cldy	Storm	Sun	Cldy	Cldy	Storm
					Event				Event
Water Sample Collected	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Dissolved Oxygen:									
%Saturation	94.5	98.4	95.5	97.4	NA	99.8	99.9	95.1	NA
mg/L	12.68	13.02	12.69	14.10	NA	13.73	13.45	12.40	NA
Water Temperature:									
Centigrade	3.1	3.6	3.5	0.3	NA	2.2	3.0	4.1	NA
Fahrenheit	37.6	38.5	38.4	32.5	NA	35.9	37.3	39.5	NA
Flow:									
Cubic Feet/Second	3.000	19.227	7.162	1.016	4.970	4.281	2.256	3.194	3.800
Water Depth (ft) Upstream in Culvert:	0.70	Log Jam	Log Jam	0.36	1.24	1.00	0.45	0.92	0.94
Water Width (ft) Upstream in Culvert:	2.50	Log Jam	Log Jam	1.82	2.86	2.20	2.20	2.60	2.80

Temple Creek at Lindgren's

4/15/2006	4/28/2006	5/10/2006	5/26/2006	6/6/2006	6/18/2006
10:10 AM	3:00 PM	5:10 PM	5:30 PM	5:25 PM	9:35 AM
Rain	Sun	Sun	Cloudy	Ptly ClDY	Cloudy
No	No	Yes	No	Yes	No
97.3	94.6	87.6	72.2	71.5	94.8
12.45	10.87	10.35	8.29	7.84	10.80
4.9	8.9	8.1	9.3	11.1	9.6
40.8	48.2	46.6	48.7	51.4	49.3
5.968	1.401	0.497	0.184	***	1.822
0.65	0.46	0.28	0.20	0.20	0.52
2.40	2.30	1.50	1.30	1.20	2.40

*** water too low to monitor, pools