

Volunteer Stream Monitoring Data 2005

Thompson Creek at Gate

Pygmy or Mini meters were used to determine or flow.

Date			1/1/2005	1/14/2005	1/30/2005	2/9/2005	2/27/2005	3/12/2005	3/26/2005	3/27/2005	4/15/2005
Time			12:50 PM	1:25 PM	12:30 PM	10:30 PM	11:25 AM	12:00 N	10:45 AM	12:45 PM	10:45 AM
Weather			Cold,Cldy	Very Cold	Cold,Cldy	Cold	Cool/Clr	Ptly Cldy	Cool,Cldy	Storm Event	Ptly Cldy
Water Sample Collected			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dissolved Oxygen:											
%Saturation			98.8	103.9	102.2	103.4	102.7	89.2	114.4	NA	97.6
mg/L			14.18	15.22	13.70	14.82	14.45	11.73	15.80	NA	13.04
Water Temperature:											
Centigrade			33.3	0.0	3.1	0.7	1.4	3.9	2.1	NA	3.3
Fahrenheit			0.7	32.1	37.7	33.3	34.5	39.0	35.8	NA	37.9
Flow:											
Cubic Feet/Second			4.160	13.800	8.928	6.638	4.738	3.712	3.613	25.000	10.510
Staff Gauge (ft.)			0.56	0.74	0.66	0.62	0.56	0.53	0.51	0.94	0.68
Crest Gauge (ft.)			frozen	frozen	0.70	frozen	NA	0.70	0.56	NA	1.12

4/30/2005	5/10/2005	5/16/2005	5/19/2005	5/25/2005	6/9/2005	6/20/2005	7/9/2005	7/16/2005	7/30/2005	8/10/2005	8/17/2005	8/22/2005
10:00 AM	9:05 AM	8:45 AM	9:15 AM	8:35 AM	9:30 AM	8:45 AM	7:55 AM	11:40 AM	8:45 AM	3:15 PM	3:45 PM	9:20 AM
Ptly Clly	Storm	Storm	Storm	Clear	Ptly Clly	Clear	Storm	Ptly Clly	Clear	Sun,hot	Storm	Clear
	Event	Event	Event				Event				Event	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
94.2	NA	NA	NA	101.3	104.7	97.9	NA	99.0	99.1	99.5	NA	95.1
12.13	NA	NA	NA	12.67	12.52	11.36	NA	10.61	10.76	10.08	NA	10.17
4.7	NA	NA	NA	6.1	7.6	8.8	NA	12.3	11.6	14.7	NA	12.2
40.5	NA	NA	NA	42.9	45.7	47.8	NA	54.1	52.8	58.5	NA	54.1
6.924	7.350	5.620	5.950	5.929	4.007	3.347	4.100	2.253	1.809	1.157	2.100	0.973
0.61	0.64	0.60	0.61	0.58	0.54	0.51	0.54	0.46	0.42	0.38	0.46	0.38
1.10	0.76	0.70	0.86	0.68	0.72	1.11	0.60	0.66	0.70	NA	0.46	0.56

9/8/2005	9/24/2005	10/1/2005	10/5/2005	10/22/2005	11/2/2005	11/19/2005
9:30 AM	9:15 AM	8:05 AM	9:30 AM	10:30 AM	9:25 AM	10:30 AM
Sun	Clear	Storm	Cloudy	Sun, cold	Cloudy	Foggy
		Event				
Yes	Yes	Yes	Yes	No	No	No
92.4	99.7	NA	94.4	94.0	97.1	100.1
10.88	12.69	NA	12.15	12.00	12.49	14.15
8.2	4.7	NA	4.7	5.2	4.7	1.2
46.8	40.4	NA	40.4	41.3	40.5	34.2
0.668	0.600	3.200	0.934	0.980	1.596	1.202
0.36	0.36	0.50	0.38	0.38	0.42	0.39
0.44	0.48	0.58	0.58	0.55	0.48	0.50