

Volunteer Stream Monitoring Data 2004

Upper Thompson Creek

Pygmy or Mini meters were used to determine flow.

Date				1/3/2004	1/15/2004	1/31/2004	2/9/2004	2/29/2004	3/9/2004	3/23/2004	4/8/2004	4/21/2004
Time				11:30 AM	11:45 AM	11:00 AM	10:50 AM	10:55 AM	11:30 AM	10:50 AM	11:15 AM	10:00 AM
Weather				Light snow	Light rain	Cloudy	Cloudy,cold	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Water Sample Collected				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dissolved Oxygen:												
%Saturation				107.6	101.1	107.2	97.1	106.5	108.0	101.2	95.1	101.2
mg/L				15.58	14.43	9.77	14.10	14.53	14.74	13.44	12.16	13.24
Water Temperature:												
Centigrade				0.2	0.8	1.1	0.2	2.6	2.5	3.5	4.8	4.3
Fahrenheit				32.4	33.5	34.1	32.4	36.7	36.4	38.2	40.7	39.8
Flow:												
Cubic Feet/Second				0.809	1.224	1.962	1.289	3.579	3.815	9.787	13.575	10.458
Staff Gauge (ft.)				0.94	0.90	0.95	0.90	1.03	1.04	1.20	1.28	1.21
Crest Gauge (ft.)				NA	NA	1.10	NA	1.03	NA	1.20	1.28	1.40

5/7/2004	5/19/2004	5/22/2004	5/26/2004	6/2/2004	6/16/2004	7/1/2004	7/20/2004	8/7/2004	8/17/2004	8/24/2004	8/25/2004	8/30/2004	9/15/2004
9:50 AM	9:50 AM	10:00 AM	8:30 PM	12:30 PM	11:30 AM	8:30 AM	11:10 AM	8:00 AM	11:30 AM	5:25 PM	6:20 PM	8:30 AM	4:45 PM
Clear	Cloudy	Storm	Storm	Clear	Clear	Clear	Ptly Cldy	Ptly Cldy	Ptly Cldy	Storm	Storm	Clear	Storm
		event	event							Event	Event		Event
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
98.6	91.3	NA	NA	88.1	89.6	93.6	86.4	90.4	86.8	NA	NA	89.5	NA
12.15	10.79	NA	NA	10.43	10.73	10.43	9.02	9.88	8.73	NA	NA	9.77	NA
6.4	8.0	NA	NA	8.0	7.6	11.5	13.6	11.6	15.3	NA	NA	11.4	NA
43.4	46.5	NA	NA	46.5	45.6	52.6	56.4	52.8	59.5	NA	NA	52.6	NA
6.314	4.001	6.200	15.200	5.569	3.809	2.319	1.367	1.597	0.447	13.575	3.200	0.692	3.000
1.11	1.04	1.10	1.44	1.10	1.04	0.95	0.90	0.93	0.85	1.28	0.97	0.87	0.97
1.46	1.12	1.20	1.46	1.40	NA	1.09	0.94	1.12	NA	1.28	1.24	1.28	0.98

9/17/2004	9/30/2004	10/15/2004	10/18/2004	10/21/2004	10/22/2004	10/28/2004	11/2/2004	11/7/2004	11/24/2004	11/27/2004	12/8/2004	12/10/2004
9:30 AM	8:20 AM	9:30 AM	NA	3:00 PM	PM	9:25 AM	4:45 PM	10:10 AM	8:55 AM	8:30 AM	10:05AM	11:30 AM
Rain	Foggy	Ptly Cldy	Storm	Storm	Storm	Clear	Storm	Ptly Cldy	Storm	Snow	Storm	Cloudy
			Event	Event	Event		Event		Event		Event	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
89.5	87.9	85.1	NA	NA	NA	88.8	NA	83.1	NA	99.7	NA	91.7
10.27	10.03	10.11	NA	NA	NA	11.87	NA	10.61	NA	13.61	NA	12.6
9.2	9.3	7.6	NA	NA	NA	3.2	NA	5.1	NA	2.4	NA	2.3
48.5	48.8	45.7	NA	NA	NA	37.8	NA	41.2	NA	36.3	NA	36.2
1.127	0.504	0.263	3.400	0.200	3.200	1.409	10.450	1.928	7.200	5.570	3.600	5.436
0.90	0.86	0.86	1.00	0.70	0.99	0.92	1.21	0.95	1.14	1.03	0.98	1.10
1.00	1.10	0.96	1.00	0.94	1.00	1.20	1.13	1.16	1.14	1.16	1.22	1.08