

1999-2000 Creek Connections Water Quality Data

The following data were collected by participating Creek Connections schools.

NORTHWESTERN PA/NY SCHOOLS

Site # /School	Date	Temp. (°C)	pH	TDS (mg/L)	DO (mg/L)	NO ₃ -N (mg/L)	P (mg/L)	Alk (mg/L)	Turb (JTU)	Sulfate (mg/L)	Fe (mg/L)	WQI value	Weather (past 24 hr)	Creek Appearance	Stage (m)	Flow (m/s)	Discharge (m ³ /s)	Other test/s/
1 Maplewood	10/29/1999	13	7.5	70	9	0	0.04	51	1.5			4.60	clear	clear				
1 Maplewood	10/29/1999	10	7.1	70	11	0	0	85	0			5.50	clear	clear				
1 Maplewood	10/29/1999	11	7.6	70	8	0	0	68	2.5			5.70	clear	clear				
1 Maplewood (9:00)	12/3/1999	4	8.2	40	13	0	0.01	34	0			6.65	light melt	clear	low			
1 Maplewood (10:00)	12/3/1999	5	8	40	12	0	0	51	0			5.60	clear	clear	low			
1 Maplewood (2:00)	12/3/1999	5	7.9	40	14	0	0.007	51	0			3.51	clear	clear	low			
1 Maplewood (2:55)	12/3/1999	5	7.9	40	11	0	0	34	0			5.50	clear	clear	low			
1 Maplewood (Dzurko)	12/21/1999	3.75	7	30	9.5	0.066	0.033	17	0			8.51	light rain	fast/ clear	0.10			
1 Maplewood	1/6/2000	2	8.4	20	13	0	0	34	0			8.10	light snow	clear	avg.			
1 Maplewood	1/10/2000	2	8.4	20	11	0	0	34	5			10.50						
1 Maplewood	1/25/2000	1	7.1	55	14	0	0	34	0			3.40	light snow	clear				
1 Maplewood	1/31/2000	1	7.45	45	9	0.03	0.04	119	0			5.00	light snow	clear				
1 Maplewood (Dzurko)	2/22/2000	5	7.4	50	13	0	0	34	0			1.70	cloudy, warm	clear	high			
1 Maplewood	2/23/2000	2	7	20	14	0.04	0	51	25			9.60	snow melt		high			
1 Maplewood (9:30)	2/24/2000	2	7	20	13	0.14	0.03	51	5			7.75	snow melt		high	high		
1 Maplewood (3:00)	2/24/2000	3	7	20	13	0.1	0.27	68	10			11.95	warm		high	high		
1 Maplewood (9:00)	2/25/2000	4	7.1	20	14	0.04	0.05	34	10			6.55	light/med rain		high	high		
1 Maplewood (12:00)	2/25/2000	4	6.8	20	13	0.04	0.05	34	10			9.65	rain		high	high		
1 Maplewood (2:00)	2/25/2000	6	6.8	10	13	0.04	0.03	17	10			9.35						
1 Maplewood (9:30)	3/7/2000	4	7.1	20	13	0	0	68	5			5.10	clear	clear	normal			
1 Maplewood (3:00)	3/7/2000	8	7.3	20	13	0	0	68	0			2.50	clear	clear	normal			
1 Maplewood (Dzurko)	3/7/2000	8.5	7.3	40	11.5	0	0	68	7.5			5.05	warm, sunny	clear	higher			
1 Maplewood (2:00)	3/8/2000	10	7.3	20	10	0.02	0.05	68	0			5.55	clear	clear	normal			
1 Maplewood (Dzurko)	2/28/2000	5.25	7.35	30	12	0	0	59.5	5			3.80	warm					
2 Bethesda	9/30/1999	16.5	7.55	no data	9	0	0.08	136	5			6.30	heavy rain					
2 Bethesda	11/18/1999	2.25	7.7	80	13.5	0	0.1	110.5	5			4.65	cold/clear	clear				
2 Bethesda	12/16/99	3	6.1	60	11	0	0.13	153	10			17.45	heavy rain					
3 Bethesda	9/16/1999	19	7.4	90	7	0	0.023	85	5			7.25	rain					
3 Bethesda	10/14/1999	14.5	6.8	90	7.5	0	0.11	144.5	10			14.00	heavy rain					
3 Bethesda	12/2/1997	4.5	7.2	90	11.5	0	5	127.5	no data			no data	clear/cold					
3 Bethesda	1/6/2000	4	7.2	60	13.5	2.5	0	85	10			29.95	rain/snow					
3 Bethesda	2/17/2000	1	7.3	60	13.5	0	0	102	5			3.15	sunny	clear		swift		
3 Bethesda	3/22/2000	9	0.75	no data	11	0.15	0	127.5	0			57.80	cool	clear	low	swift		
4 Cambridge Springs	10/11/1999	14.5	7.8	105	9.5	0	0	51	10			7.75			3.00			
4 Cambridge Springs	10/25/1999	8	7.1	90	10	0	0	40.8	10			8.20	rainy	normal				
4 Cambridge Springs	12/20/1999	4	7.4	60	12	0.09	0.018	4	15			6.57	rain	fast				
4 Cambridge Springs (Dzurko)	12/22/1999	2.25	7.55	80	10.5	0.115	0.0149	68	5			5.42	light snow	green/brown				
4 Cambridge Springs (Dzurko)	3/1/2000	5.75	7.3	60	13	0.45	0.033	110.5	15			10.50	rain, drizzle	green/brown	high			
4 Cambridge Springs (Dzurko)	3/6/2000	4.75	7.45	90	12.5	0.09	0.03	73.5	7.5			4.50	sunny, 40s	green/brown	lower			
5 Cambridge Springs	1/31/2000	2	7.75	30	13	0	0	40.8	1.5			3.20	squalls, humid	floating ice				
5 Cambridge Springs	2/7/2000	0.5	7.6	60	14	0	0.04	27.2	15			4.60	cold, snow	semi-frozen	0.30	fast		
5 Cambridge Springs	2/21/2000	0.87	7.9	60	12	0.2	0	30.6	15			9.80	snow melt	snow	0.25	high		
5 Cambridge Springs (Dzurko)	2/23/2000	2.5	7.8	155	13	0.5	0	93.5	15			11.30	50's	green-brown	high			
5 Cambridge Springs (Dzurko)	3/15/2000	4.75	7.15	80	13.5	0.3	0.023	8.5	7.5			8.20	cool, overcast	muddy	higher			
6 Saegertown	9/15/1999	21.1	8.6	145	11	0.0195	0.33	119	25			21.25	clear	clear/high veg				
6 Saegertown	9/29/1999	21.9	8.25	165	11	0.015	0	187	0			8.45	light rain	clear/slow				
6 Saegertown	10/12/1999	14.35	8.2	145	10	0	0.018	178.5	5			9.87	sunny	normal				
6 Saegertown	10/27/1999	11.5	7.6	95	13	0.05	0	76.5	12.5			4.70	cold	turbid				
6 Saegertown	11/24/1999	12	7.4	11	10.5	0.06	0.0265	144.5	10			6.45	rain	fast	normal			
6 Saegertown	12/9/1999	9.1	7.6	75	13	no data	0.025	47.6	no data			0	light rain, sun	rapid flow	normal			
6 Saegertown	12/22/1999	8.9	8.15	70	11	0.34	0.027	102	0			11.31	light snow	mod. flow rate	normal			
6 Saegertown (Dzurko)	12/23/1999	1	7.25	80	12.5	0.1	0	76.5	5			5.25	light snow	green, high	high			
6 Saegertown	1/5/2000	6.5	7.6	57.5	12	4.4	0	100	25			51.40	snow melt	fast/deep	high			
6 Saegertown	1/19/2000	0.5	7.55	95	11.5	0.035	0.105	136	5			5.28	snow	floating ice	high	slow		
6 Saegertown (Dzurko)	1/20/2000	1	7.3	90	11	0.485	0.0066	76.5	10			10.85	snow		high			
6 Saegertown	1/27/2000	1	7.1	100	13.5	0.76	0	96.5	2.5			11.85	snow	clear				
6 Saegertown	2/2/2000	3	7.7	85	15	0.03	5.75	110.5	0			87.65	light snow	semi-frozen		steady		TotalHard:7,CaHard:6,MgHard:1

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6 Saegertown	2/16/2000	1	7	70	9.5	0	0	120	57.5			18.85	light rain	semi-frozen	normal	swift		
6 Saegertown (Dzurko)	3/2/2000	6	4.35	80	15	0.42	45	68	100			723.90	bit of snow	murky	higher	fast		
6 Saegertown (Dzurko)	3/9/2000	11	n/a	70	12	0.25	0.0013	144.5	10				clear, 70's	greenish	higher			
6 Saegertown (Dzurko)	3/16/2000	10	7.4	80	12	0.28	0.0165	170	10			7.45	cool, drizzle	fairly clear	normal			
7 Meadville	9/15/1999	21	7.8	150	12	0	0.15	115	6			7.45	sunny	slow				
7 Meadville	10/5/1999	15	7.8	130	12	0	0.03	323	4			5.25	clear	clear				
7 Meadville	10/27/1999	8	7.6	130	12.5	0	0	187	5			3.05	clear	clear				
7 Meadville	11/17/1999	6	7.8	85	12.5	0	0.4	221	5			10.65	cold, flurries	average	avg.			
7 Meadville	12/8/1999	5	7.8	80	11	0	0.03	255	5			6.15	clear	average	avg.			
7 Meadville	1/19/2000	1	8.5	100	10	0	0.013	247	5			12.20		snow				
7 Meadville	2/16/2000	1	7.7	110	13	0.4	0.08	82	10			9.70	rain, snow	semi-frozen	avg.			
7 Meadville	3/8/2000	10	8.4	80	11	0.5	0.06	74	10			17.40	sunny, warm	fast	avg, fast			
9 Sherman	10/26/1999	9.5			9.5	0.01		102	5			64.45	windy	clear				
9 Sherman	11/30/1999	0	7.6	160	12	0.2	no data	85	10					snow	cloudy			
9 Sherman	1/19/2000	-2	7.9	190	14	0.1			15			7.40		snow	frozen			
9 Sherman	3/15/2000	8	7.9	190	11.5	0.075	0	0	0			5.90	clear, drizzle	clear	high			
12 Parker Middle	9/16/1999	12	8.3	105	no data	0.3	0.05	153	2.5					clear	clear			
12 Parker Middle	9/16/1999	14	8.2	no data	no data	0.75	0	178.5	7.5					sunny	clear			
12 Parker Middle	9/16/1999	14	8.7	110	8.5	0.4	0.006	153	9.75			19.69	cloudy	clear	0.00			
12 Parker Middle	9/30/1999	12	7.8	100	10.5	0	0	136	5			6.05	heavy rain	clear	5.00			
12 Parker Middle	9/30/1999	12	7.65	100	10	0.7	0	102	10			13.20	rain	clear	3.00			
12 Parker Middle	9/30/1999	12	7.25	95	10	0.6	0	195.5	15			14.00	elephants	clear	2.50			
12 Parker Middle	11/18/1999	1	8.05	95	13	no data	0	136	20					cloudy/cold	clear			
12 Parker Middle	11/18/1999	0	7.9	no data	no data	6	0	121	0					clear	clear			
12 Parker Middle	11/18/1999	2	7.5	90	16	0.7	0	161	0			5.80	clear	clear				
12 Parker Middle (8:30)	12/2/1999	0	8.3	90	12.5	0.8	0	119	10			17.65	snow	clear				
12 Parker Middle (10:00)	12/2/1999	no data	8.3	90	11	0.56	0	170	15			17.30	snow	icy	0.00			
12 Parker Middle (11:18)	12/2/1999	0	7.85	85	14.5	0.61	0.01	161.5	10			10.90	clear	clear	0.00			
12 Parker Middle (8:20)	12/16/1999	3	7.95	75	11.5	0.9	0	119	0			14.55	snow	clear	2.00			
12 Parker Middle (10:20)	12/16/1999	3	8.05	70	7	0.725	0	102	0			16.75	snow	clear				
12 Parker Middle (11:13)	12/16/1999	2	8	80	14	0.725	0.08	187	2.5			13.15	snow	clear				
12 Parker Middle	1/6/2000	0	8.3	13.5	13.5	nodata	nodata	6	0					snow	clear			
12 Parker Middle (9:50)	1/6/2000	2	8.3	85	15	0.75	0	149	1			13.60	snow	clear				
12 Parker Middle (11:21)	1/1/1900	1.5	8.3	80	8	0.9	0	153	0			19.80	snow	clear				
12 Parker Middle (8:35)	1/20/2000	0	11.1	120	14	0	0	180	5			30.00	snow	frozen				
12 Parker Middle (10:00)	1/20/2000	0	8.36	110	15.5	1	0	153	5			17.03	snow	frozen				
12 Parker Middle (11:24)	1/20/2000	2	7.85	nodata	18.5	1	nodata	178.5	nodata					snow	clear			
12 Parker Middle (11:30)	2/13/2000	7.5	8	70	13.5	no data	0	nodata	0					snow	clear			
12 Parker Middle (8:30)	2/17/2000	0	7.5	126	15	0.45	0	115	0			4.00	snow	top ice				
12 Parker Middle (9:50)	2/17/2000	0	8.1	65	14	0.1	0.1	140	0			7.50	sunny, snow	top ice				
13 Parker Middle	9/16/1999	17	7.3	485	no data	10+	0	153	15					clear	clear/slow			
13 Parker Middle	9/16/1999	19	7.9	390	12	10	0.03	161.1	45			114.25	light rain	clear				
13 Parker Middle	9/30/1999	15	8.3	80	10	0.3	0	136	15			15.40	rain					
13 Parker Middle	9/30/1999	16.5	7.83	88	9.5	0.3	0	137	6.25			10.24	rain	clear	0.05			
13 Parker Middle	9/30/1999	16	7.9	75	7.5	0.3	0	187	20			14.95	cold and dry	clear/high veg	5.00			
13 Parker Middle	11/18/1999	5	8.3	70	9	0.59	0	110.5	25			21.00	cold	clear				
13 Parker Middle	11/18/1999	7	8.7	90	12	0.05	0.086	119	5			13.99	clear	clear				
13 Parker Middle	11/18/1999	6.5	8.55	80	15.5	1	0	156	5			18.55	clear/windy	clear				
13 Parker Middle (8:30)	12/2/1999	4	7.65	800	12	0.5	0.026	102	15			11.19	snow	clear	4.00			
13 Parker Middle	12/2/1999	4	8.3	80	12	0.6	no data	119	0.25									
13 Parker Middle (11:35)	12/2/1999	4	8.4	80	16	1	0.5	170	0.5			23.60	snow	clear	4.00			
13 Parker Middle	12/16/1999	5	7.7	65	11.5	0.5	0	102	5			9.55	snow	clear	5.00			
13 Parker Middle (11:30)	12/16/1999	3	8.2	80	15.5	0.7	0	153	10			13.75	snow	clear	5.00			
13 Parker Middle (12:20)	12/16/1999	5.3	8	75	13	0.5	0	153	15			12.90	snow	clear	5.00			
13 Parker Middle	1/6/2000	1	7.6	50	13.5	0.6	0	6	0			7.35						
13 Parker Middle (10:00)	1/6/2000	2	7.4	90	18	0.7	0	136	5			6.20	snow	icy				
13 Parker Middle (11:20)	1/6/2000	6.5	7.25	430	13	10	16	161.5	10			344.90	snow	clear	10.00			
13 Parker Middle	1/20/2000	0	7.7	80	9.5	0.1	5	170	10			82.95	snow		5.00			
13 Parker Middle (10:00)	1/20/2000	1	8.3	90	no data	0.7	0.13	119	25					clear	snow			

1999-2000

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13 Parker Middle (11:30)	1/20/2000	0	90	8.25	12.5	0.75	0.5	177	no data				clear	snow				
13 Parker Middle (9:50)	3/16/2000	7.5	7.9	130	10	0.7	0	152	5			14.20	drizzle. Cold		normal	mod.		
13 Parker Middle (11:30)	3/16/2000	7	7.5	130	16	>10	0	170	5				rainy	clear	normal			
13 Parker Middle (9:30)	3/2/2000	2	3.2	85	14	0.14	0.1	119	10			39.50	snow		normal			
13 Parker Middle (11:11)	3/2/2000	4	7.65	100	12	0.84	0	73.5	5			12.20	drizzle	clear	lower	slow		
16 Conneaut Lake	9/14/1999	17.5	7.4	260	5	0.25	0.153	161.5	5			13.10	heavy rain	br/gr				
16 Conneaut Lake	10/26/1999	9	8	130	9.5	0.25	0.13	102	5			12.80	mild	dark	high			
16 Conneaut Lake	11/22/1999	7	8.2	120	3	0.03	0	170	0			13.80	snow	clear				
16 Conneaut Lake	12/7/1999	7	8.05	105	6.5	0	0	85	5			10.85	light snow	clear	high			
16 Conneaut Lake	2/16/2000	3	7.7	70	7	0.28	0.013	68	5			10.70	rain, sleet	semi-frozen	high	fast		
16 Conneaut Lake	3/7/2000	5	7.85	80	10.5	0	0.007	85	15			8.56	sunny	clearer	normal			
17 Conneaut Lake	9/14/1999	20	7.4	185	6	0.06	0.113	195.5	10			10.90	rain	muddy				
17 Conneaut Lake	10/26/1999	10	7.8	150	5	0.1	0.1	102	8.75			13.15	mild	dark	high			
17 Conneaut Lake	11/22/1999	7.5	7.95	100	2.5	0.15	30	85	0			463.35	snow	clear				
17 Conneaut Lake	12/7/1999	5	7.55	95	6	0	0	76.5	5			7.20	light snow	clear	high			
17 Conneaut Lake	2/16/2000	2	7.8	125	8	0.04	0.013	144.5	5			8.40	rain, sleet	semi-frozen	high	fast		
17 Conneaut Lake	3/7/2000	5	7.65	130	6.5	0.02	0.013	136	5			8.05	no rain			slow		
18 Conneaut Lake	9/14/1999	23	8.1	100	3	0.02	0	93.5	5			13.90	rainy	clear				
18 Conneaut Lake	10/26/1999	12.5	8.1	90	8.5	0	0	119	5			9.85	mild	dark	high			
18 Conneaut Lake	11/22/1999	6	8.8	900	3.5	0	15	93.5	10			244.95	snow	clear				
18 Conneaut Lake	12/7/1999	7	8	100	10.5	0	0	93.5	5			7.65	light snow	clear	high			
18 Conneaut Lake	2/16/2000	4	7.6	410	11	0.18	0.02	127.5	5			6.20	rain, sleet	semi-frozen	high	fast		
18 Conneaut Lake	3/7/2000	6	7.8	80	9.5	0.0235	0.0235	102	5			7.34	warm					
19 Clymer	10/1/1999	13	8.1	160	7	2.8	0.25	136	0			41.65	clear	muddy				
19 Clymer	12/8/1999	6	8.7	80	11	0.1	0.34	102	15			21.00	clear					
19 Clymer	12/28/1999	3	8.1	120	10	0.04	0.027	102	125			33.61	cold & windy					
19 Clymer	1/19/2000	2	8.7	no data	11	0.02	0.034	153	5			13.61						
19 Clymer	2/9/2000	2	8.4	no data	11	0.12	0.16	119	35			20.10						
19 Clymer	3/2/2000	4	8.4	no data	10	0.08	0.04	85	25			16.60						
21 Cambridge Springs	10/6/1999	10	7.4	160	10	0	0	170	20			7.80	clear	clear				
21 Cambridge Springs	10/27/1999	13	7.45	180	9	0	49	48	5			740.10	clear	clear				
21 Cambridge Springs	11/17/1999	5	7.6	120	11	0	0.5	51	20			14.60	rain	clear	1.50			
21 Cambridge Springs	12/15/1999	8	7.4	80	11	0	0	34	10			5.10			25.00			
21 Cambridge Springs	1/4/2000	3	7.45	80	12.5	0	0	40.8	50			11.65	snow/rain	clear	2.00			
21 Cambridge Springs	1/26/2000	1	7.45	70	13	0	0	40.8	10			3.30	snow	frozen	0.50			
21 Cambridge Springs	1/26/2000	1.5	7.1	90	13	0.63	0.0023	68	5			11.43	snow	clear				
21 Cambridge Springs	2/16/2000	2	7.1	80	15	0	0	20.4	10			4.70	rain, snow	clear	2.00			
21 Cambridge Springs	3/8/2000	13	7.45	105	9.5	0	0	27	10			5.75	no data	clear	normal			
23 Cochranton	9/8/1999	20	9.1	130	5	0	0	57.8	0			19.30	overcast					
23 Cochranton	12/7/1999	7	4.9	no data	11.5	0.726	no data	88	10				snow/rain	cloudy				
23 Cochranton	12/8/1999	5	8.55	no data	13	0.352	no data	93.5	5				frost	clear				
24 NE Homeschoolers	9/13/1999	19	7.7	135	10.5	0	0.007	136	5			5.36	rain					
24 NE Homeschoolers	10/7/1999	12	7.5	100	8	0	0.0335	119	5			5.90	clear	clear				
24 NE Homeschoolers	10/29/1999	13	6.17	95	5	0	0.023	122.5	17.5			20.99	clear	clear				
24 NE Homeschoolers	11/19/2000	8	7.7	80	2	0	500	119	35			7517.20	clear	clear				
24 NE Homeschoolers	12/9/1999	3.5	7.35	80	5	0	0	93.5	5			8.70	clear, cold	clear	high			
24 NE Homeschoolers	1/21/2000	0	7.35	75	9	0.2	900	102	12.5			13509.40	snow	clear				
24 NE Homeschoolers	2/9/2000	1.5	7.5	80	7.5	0	0	68	3			5.35	clear, cold	muddy, frozen				
24 NE Homeschoolers	3/24/2000	17	7.6	80	2	0	0	102	17.5			12.90	clear, sunny	clear	normal	slow		
25 Meadville Middle	10/1/1999	17	8	170	8.5	0.6	0.013	178.5	5			15.25	heavy rain		fast			
25 Meadville Middle	10/22/1999	12	8.15	190	9	0	0.028	136	10			11.32						
25 Meadville Middle	11/19/1999	6.5	8.25	100	10	0.3	0.04	93.5	2.5			13.10						
25 Meadville Middle	12/8/1999	5	8.15	120	13	0.17	0.006	85	5			8.89		high				
25 Meadville Middle (2:30)	2/3/2000	0	8.05	160	12.5	0.3	0.04	85	10			11.25	snow	clear				
25 Meadville Middle	2/23/2000	2.5	7.95	145	11.5	3.4	0	85	7.5			41.05		snow melt	high			
25 Meadville Middle	3/23/2000	10.5	7.75	160	8.5	0	0	23	127.5			31.55						
26 Meadville Middle	10/1/1999	12	7.7	173	8.7	0.3	0.06	187	1			9.61	heavy rain		fast			
26 Meadville Middle	10/22/1999	9	7.9	220	8	0.015	0.03	157	10			10.20	clear					
26 Meadville Middle	11/19/1999	4.5	8.15	145	9	0.085	0.029	115	8.75			11.94						

1999-2000

Site #/School	Date	Temp. (°C)	pH	TDS (mg/L)	DO (mg/L)	NO ₃ -N (mg/L)	P (mg/L)	Alk (mg/L)	Turb (JTU)	Sulfate (mg/L)	Fe (mg/L)	WQI value	Weather (past 24 hr)	Creek Appearance	Stage (m)	Flow (m/s)	Discharge (m ³ /s)	Other test/s/
26 Meadville Middle	12/8/1999	1.5	8.45	140	11.5	0.19	0	85	12.5			13.95			high			
26 Meadville Middle (9:30)	2/3/2000	0	7.9	150	7.7	0.2	0.03	136	15			13.26	snow	clear				
26 Meadville Middle	2/23/2000	0	7.65	115	12	0.3	0.02	68	87.5			23.60		snow melt	high			
26 Meadville Middle	3/23/2000	7	7.6	140	10	0.095	0.04	110.25	11.25			7.60						
28 Fort LeBoeuf	9/16/1999	16.7	8.75	160	10.5	0	0	178.5	5	50	0	13.65	cloudy/rain	clear				
28 Fort LeBoeuf	9/21/1999	14	6.8	150	9.5	0.28	7.8	153	5			129.75			0.11	0.4	0.39	
28 Fort LeBoeuf	9/30/1999	18	7.4	130	9	0.2	0.215	127.5	7.5			11.23	heavy rain	turbid				
28 Fort LeBoeuf	10/8/1999	14	7.75	140	13	0.09	0.17	178.5	8.75			8.10	clear	normal				
28 Fort LeBoeuf	10/29/1999	14.5	6.7	120	12.5	0	0.33	102	5			13.60	clear	clear				
28 Fort LeBoeuf	12/8/1999	7	8	70	13	0.4	0.025	110.5	5			10.28	clear	fast/clear	high			
28 Fort LeBoeuf	2/10/2000	3.5	8.25	80	15	0.655	0.18	144.5	2.5	<50	0	15.25	warmer	mostly frozen				
28 Fort LeBoeuf	2/23/2000	4.5	6.2	50	13	0.12	0.04	68	27.5	<50	0.1	18.60	rain, warm	brown	high			
28 Fort LeBoeuf	3/2/2000	5	7.15	60	13	0.45	0.117	76.5	5	50	0	10.96	snow	turbid	lower			
28 Fort LeBoeuf	3/15/2000	10	7.6	85	20	0.6	0.117	85	10	<50	0	6.56	slight rain	normal				
28 Fort LeBoeuf	3/21/2000	9	7.5	85	11	0.17	0	77	2.5	<50	0	4.50	no rain	normal	normal			
30 Seneca	10/6/1999	8.5	7.4	150	7	0	no data	nodata	no data					cold	clear, w/ film			
30 Seneca	11/1/1999	9	7.4	no data	9.25	0.05	no data	nodata	30					cold, foggy		slower		
30 Seneca	11/9/1999	13.5	7.75	no data	10.5	0.065	4.5	8.5	0			72.80						
30 Seneca	12/1/1999	2	9.2	no data	10	0.05	5	nodata	no data									
30 Seneca	12/8/1999	6	7.5	no data	11	0	no data	14	0									
30 Seneca	1/16/2000	0.5	7.5	no data	5	no data	7	nodata	no data									
30 Seneca	3/16/2000	5	7.1	no data	11	0.4	0	102	2.5			10.00	light precip.	swift, clear	0.25	0.7		
30 Seneca	3/23/2000	15	7	no data	9	0	0	85	5			8.70	sun, precip.	swift, clear	0.21	0.3		
30 Seneca	4/29/2000	20	7	no data	9.5	0.4	0	136	5			12.35	clear	swift, clear				
31 Seneca	10/6/1999	10.5	7.65	170	7	0	no data	272	no data					cold, foggy	clear	lower		
31 Seneca	10/25/1999	8	7.9	no data	8	0.05	0.67	102	2.25			18.60	rain, snow	clear	high	faster		
31 Seneca	11/1/1999	16	7.25	no data	7.5	0.05	no data	204	no data					cold, foggy	clear	high	faster	
33 Parker Middle	9/16/1999	14	7.8	180	no data	0.5	0	181	0							5.00		
33 Parker Middle	9/16/1999	14	7.65	155	6	0.7	0.02	178.5	10			16.30	cloudy/windy	slow	0.04			
33 Parker Middle	9/16/1999	15	7.7	185	no data	0.7	0.04	221	10							5.00		
33 Parker Middle	9/30/1999	14	7.7	120	10	0.7	0	68	12.5			14.10	cloudy/windy			22.00		
33 Parker Middle	9/30/1999	14	7.75	105	9	0.6	0	85	10			13.70	rain/windy	cloudy	24.00			
33 Parker Middle	9/30/1999	14	7.4	105	4	0.4	0	125	10			14.00	T-showers	clear	0.20			
33 Parker Middle	11/18/1999	2	8.3	110	7.5	0.2	0	85	5			14.15	rain	clear				
33 Parker Middle	11/18/1999	2	8.3	115	no data	0.475	0	127.5	6.25					cloudy	clear			
33 Parker Middle	11/19/1999	3	8.5	110	13	0.4	0	119	5			13.90	cold	clear				
33 Parker Middle (8:30)	12/2/1999	0	7.75	90	15	0.53	0	119	0			6.80	snow		7.00			
33 Parker Middle	12/2/1999	1	7.5	100	4.5	0.4	0	no data	0			10.85						
33 Parker Middle (11:30)	12/2/1999	2	8	100	12.5	0.35	0	161	3			9.35	snow	clear				
33 Parker Middle (8:30)	12/16/1999	2	8	50	11.5	0	102	5				1535.95	snow		35.00			
33 Parker Middle (11:16)	12/16/1999	3.5	7.85	135	13	5.1	0	127.5	5			55.70	snow	clear	35.00			
33 Parker Middle (10:30)	1/6/2000	0	7.45	75	4	0.55	0	119	0			13.10	snow	clear	35.00			
33 Parker Middle (11:25)	1/6/2000	0	7.85	7	12.5	0.5	no data	110.5	10					snow				
33 Parker Middle (11:30)	1/20/2000	0	8	100	14	0.9	0	136	no data					clear	snow			
33 Parker Middle	1/20/2000	0	8.1	90	14	8.5	0	119	15			93.00						
34 Fort LeBoeuf	10/7/1999	15.6	8.6	130	7.5	0	0.28	136	5			18.75	clear	clear				
34 Fort LeBoeuf	11/18/1999	10	7.9	100	10.5	0.3	0.183	102	5	<50	0.6	12.60	clear/windy	clear				
34 Fort LeBoeuf	12/9/1999	8	7.4	120	11.5	0.24	0.188	127.5	5			8.97						
34 Fort LeBoeuf	1/13/2000	0	7.1	no data	13	0.3	0.2	102	5			11.10						
34 Fort LeBoeuf	3/21/2000	8	7.7	80	13	0	0.0116	101.2	7.5			4.17	cloudy, rain	clear	high	1.7		
34 Fort LeBoeuf	3/16/2000	7	8.1	100	no data	0.09	0.015	85	15				rainy	clear		13.09		
34 Fort LeBoeuf (10:15)	6/5/2000	18	8	110	9.5	0.17	0.03	119	10			11.50	rain		normal	moderate		
34 Fort LeBoeuf (1:00)	6/5/2000	18	8.1	110	10	0.2	0.03	119	10			12.25	rain		normal	moderate		
35 Meadville Middle (8:00)	10/1/1999	13	8.1	205	10.5	0.08	0.022	145	7.5			10.08	clear	clear				
35 Meadville Middle (12:00)	10/1/1999	14	7.9	460	9.5	0.3	0.045	162	7.5			11.73	clear	clear	0.10	0.2	0.124	
35 Meadville Middle (8:10)	10/26/1999	8.5	8	205	11.5	0.15	0.033	136	2.5			8.45	clear	clear				
35 Meadville Middle (11:45)	10/26/1999	9.5	8	195	9.5	0.09	0.007	170	2.5			8.86	clear	clear				
35 Meadville Middle (8:10)	11/24/1999	11	7.8	120	10	0.13	2.4	111	25			47.70	rain	muddy				
35 Meadville Middle (12:50)	11/24/1999	10	7.8	340	10.5	0.25	0.043	128	7.5			9.70	rain	clear	0.15	0.17	0.158	
35 Meadville Middle (8:00)	12/8/1999	3.5	7.7	135	11.5	0.15	0.013	102	7.5			6.75	clear	clear				

35 Meadville Middle (12:00)	12/8/1999	4	7.9	120	11.5	0.07	0.017	179	5			7.11	clear	normal	0.15	0.35	0.33	
35 Meadville Middle (8:00)	2/23/2000	3.5	7.7	175	13.5	0.15	0.027	139	14			6.86	warm, cloudy	cloudy, fast	high			
35 Meadville Middle (12:00)	2/23/2000	7.3	n/a	185	11.5	0.28	0.071	81.5	11				warm, rainy	cloudy, deeper	0.30	0.5	0.75	
35 Meadville Middle (8:00)	3/29/2000	5.5	8	165	8	0.25	0.022	85	17.5			14.73	cold, wet	cloudy				
35 Meadville Middle (12:00)	3/29/2000	6	7.75	185	9.5	1.25	0.02	108	17.5			21.65	cold, rain/snow					

PITTSBURGH AREA SCHOOLS

Site # /School	Date	Temp. (°C)	pH	TDS (mg/L)	DO (mg/L)	NO ₃ -N (mg/L)	P (mg/L)	Alk (mg/L)	Turb (JTU)	Sulfate (mg/L)	Fe (mg/L)	WQI value	Weather (past 24 hr)	Creek Appearance	Stage (m)	Flow (m/s)	Discharge (m ³ /s)	Other test/s/
101 Upper St. Clair	9/16/1999	18	8.3	765	9.5	6.6	0.028	212.5	10			78.17	cloudy/rain	bl/gr				
101 Upper St. Clair	10/5/1999	15	7.95	510	11	9.5	0.0265	178.5	10			103.30	partly cloudy	gr/br				
101 Upper St. Clair	10/28/1999	12	8.45	630	12	1.6	0.0975	170	10			28.66	clear	clear				
101 Upper St. Clair	11/18/1999	7.5	7.9	595	12	1.6	0.33	306	10			27.75	clear	clear				
101 Upper St. Clair	12/8/1999	7	7.4	580	14	1	0.32	221	5			16.80	cold and dry	clear				
101 Upper St. Clair	1/19/2000	4	8.5	520	12	1	0.233	195.5	5			24.10	cold/flurries	normal	normal			
101 Upper St. Clair	2/9/2000	8	7.4	625	18	0.9	0.3	246.5	10			13.70	clear	muddy-gr				
102 Upper St. Clair	9/16/1999	17.5	7.8	7.65	9	0.96	0.04	221	20			20.30	cloudy/rain	gr/yel				
102 Upper St. Clair	10/5/1999	15.5	7.75	475	9.5	0.96	0.038	187	20			19.52	partly cloudy	gr/br				
102 Upper St. Clair	10/28/1999	12	7.5	665	14	0.91	0.087	187	15			13.61	clear	muddy-gr/br				
102 Upper St. Clair	11/18/1999	10	8.2	605	14.5	0.14	0.306	204	15			14.44	clear	slightly gr				
102 Upper St. Clair	12/8/1999	7.25	7.15	510	10.5	0.7	0.53	221	10			22.40	cold and dry	greenish				
102 Upper St. Clair	1/19/2000	2	8.15	505	13	0.85	0.045	153	0			15.28	cold/flurries	green/cloudy	high			
102 Upper St. Clair	2/9/2000	8	8.3	645	16	0.825	0.363	161.5	8.75			20.65	clear	muddy-gr				
102 Upper St. Clair	9/16/1999	16	8.75	520	10.5	0.615	0.04	153	7.5			20.90	cloudy, rain	clear, slow	lower			
102 Upper St. Clair	3/1/2000	11.5	8.5	290	14	0.75	0.19	229.5	0			18.55	sunny, warm	greenish	high			
102 Upper St. Clair	3/1/2000	11	8.3	315	10	1.1	0.15	238	5			23.65	sunny, warm	green-brown	high			
103 Upper St. Clair	10/5/1999	13	8.3	410	11	0.615	0.07	170	7.5			17.40	partly cloudy	clear				
103 Upper St. Clair	10/28/1999	12	8.4	495	13.5	0.16	0.185	170	2.5			12.63	clear	clear				
103 Upper St. Clair	11/18/1999	5	7.85	445	12	0.1	0.185	170	2.5			8.68	clear	clear				
103 Upper St. Clair	12/8/1999	7	8	660	12	0.16	0.015	187	5			8.43	cold and dry	clear				
103 Upper St. Clair	1/19/2000	1	8.4	no data	12.5	0.2	0.013	127.5	0			10.65	cold/flurries	clear	normal			
103 Upper St. Clair	2/9/2000	8	8.45	1765	14	0.275	0.29	161.5	13.75			17.65	clear	muddy				
103 Upper St. Clair	3/1/2000	13	8.8	480	11	0.2	0.3	161.5	0			19.20	warm, sunny		high fast			
104 Chartiers Valley	9/22/1999	25	7.8	680	11	0.975	0.295	187	10	475	0	20.88	sunny/windy	gr				
104 Chartiers Valley	10/13/1999	18	8.05	580	11	1.95	0.233	195.5	10	200	0	14.15	sunny	gr/br--cloudy		0.207	1.994	
104 Chartiers Valley	11/3/1999	9	7.4	260	11	0.4	0.213	127.5	35	150	0.2	17.30	heavy rain	cloudy, fast	high	0.823		
104 Chartiers Valley	11/23/1999	15	8.6	585	12	0.4	0.2995	195.5	15	200	0	21.89	clear/ warm	slow, clear	low			
104 Chartiers Valley	1/7/2000	3	8.1	360	11.5	0.6	0.0067	170	10	188.75	0.1	14.85	windy	green/brown		0.9479		
104 Chartiers Valley	2/4/2000	2	7.1	780	13	0.7	0.0169	153	5	200	0	12.35	snow	brownish	low	slow		
104 Chartiers Valley	2/25/2000	12	7.3	300	10	0.2	0.0535	178.5	10	150	0	9.40	light rain	green/brown	normal	normal		
104 Chartiers Valley	4/13/2000	9	7.9	260	14	0.2	0.0595	161.5	5	145	0	7.29	cold, rainy	green	normal	fast		
107 North Hills	9/23/1999	11	7.9	290	9	0	0	93	12.5	80	0	9.40	rain	cloudy	0.60	3		
107 North Hills	9/23/1999	11.5	8	50	10.5	0	0	103	5	52.5	0	7.65	rain	clear	0.29	0.1		
107 North Hills	10/21/1999	13	7.6	300	8.2	0	0	104	5	90	0	6.06	sunny	cloudy				
107 North Hills	11/11/1999	11	8	250	7.8	0.2	0	113	5	77.5	0	11.54	sunny	cloudy				
107 North Hills	11/17/1999	5	7.42	210	11.9	0.02	0.025	87.5	5	82	0	3.89	clear/cold	br/slow				
107 North Hills	12/9/1999	8	7.9	255	12	0.39	0	90	5	80	0	9.70	warm	green, clear	high			
107 North Hills	1/17/2000	2	7.9	395	13.1	0.55	0.1	84	5	90	0	12.03	cold	frozen				
107 North Hills	2/9/2000	4	7.7	625	13.7	0.95	0	80.3	5	95	0	12.51	clear	clear				
107 North Hills	3/7/2000	2.5	7.3	585	11.4	0.8	0	60	10	75	0	13.62	warm, sunny	clear				
108 North Hills	12/9/1999	7	8.2	315	12.1	0.5	0	47.6	5	75	0	13.13	overcast	clear	low			
108 North Hills	1/18/2000	5	7.6	355	14.5	0.38	0	95	5	76.25	0	5.45	overcast/cold	clear	low			
108 North Hills	2/16/2000	3	7.5	380	11.45	1.03	0	47	10	68	0	14.29	snow	muddy	high			
109 Ellis	10/12/1999	18.5	7.6	180	8	0.09	0.29	68	10			12.45	sunny	gr				
109 Alderdice (not a typo)	10/20/1999	16.5	7.6	180	10	0.12	0.046	51	7.5			7.19	dark	light rain				
109 Ellis	10/26/1999	18.5	7.85	170	9.5	0.5	0.03	85	10			13.60	sunny					
109 Ellis	11/18/1999	10.5	7.3	100	9.5	0.1	0.007	68	17.5			9.56	sunny					
109 Ellis	12/7/1999	9.5	7.8	100	6.5	0.095	0.97	76.5	10			25.35	cloudy					
109 Ellis	1/13/2000	6.5	7.95	no data	no data	no data	0.03	68	37.5					par. Frozen				
109 Ellis	2/10/2000	6	7.15	140	15.5	0.175	0.12	76.5	10			7.50		par. Frozen				
109 Ellis	2/24/2000	9.5	7.1	100	13.5	0.25	0.044	34	11.5			9.21						
109 Ellis	3/14/2000	10.5	7.05	100	12.5	0.0925	0.07	51	8.75			8.58		drizzle				
110 West Mifflin	9/29/1999	24	7.45	645	9.5	1.4	0.05	85	5	>200	5.5	19.50	clear	clear				

1999-2000

Creek Connections, Allegheny College, Meadville, PA

110 West Mifflin	10/6/1999	16	7.5	610	11	0.25	0.05	85	5	>200	0.4	6.55	light rain	clear	0.09	0.47		
110 West Mifflin	10/26/1999	14.5	7.85	280	9	0.13	0.035	85	0	200	0	8.33	clear	clear		0.53		
Site # /School	Date	Temp. (°C)	pH	TDS (mg/L)	DO (mg/L)	NO ₃ -N (mg/L)	P (mg/L)	Alk (mg/L)	Turb (JTU)	Sulfate (mg/L)	Fe (mg/L)	WQI value	Weather (past 24 hr)	Creek Appearance	Stage (m)	Flow (m/s)	Discharge (m ³ /s)	Other test/s/
110 West Mifflin	11/16/1999	9.5	6.6	530	7	0.2	0.03	110.5	7.5	>200	0.1	16.25	clear	clear	0.11	0.8		
110 West Mifflin	12/9/1999	9	8.2	510	12.5	0.0625	0.03	170	7.5	>200	1.3	9.42	cold	normal	0.10	0.66		
110 West Mifflin	1/27/2000	2	7.7	640	12	0.08	0.04	59.5	10	>200	0.7	6.60	cold, light	semi-frozen	high	fast		
110 West Mifflin	2/27/2000	6.5	7.45	580	11	0.56	0.03	85	10	>200	0.8	10.75	cold	fast moving	0.16	0.5		
110 West Mifflin	3/7/2000	17	8.15	525	16	0.46	0.03	65	25	183	0.9	14.05	warm, sunny	miky	0.13	0.54		
111 Letsche	9/14/1999	25.5	8.3	445	7.5	9.5	0.087	127.5	40			115.46	rain	low				
111 Letsche	9/29/1999	28	8.45	435	8.5	0.45	0.101	127	27			23.07		clear/low				
111 Letsche	10/21/1999	11.5	8.1	435	13.5	9.2	1	102	27			117.75	sunny	clear				
111 Letsche	11/17/1999	8	8.35	430	10.5	1	0.032	136	15			22.93	cold	murky				
111 Letsche	12/15/1999	9.5	7.6	285	11.5	1.15	0.133	93	17			19.65	heavy rain	br-cloudy	high			
111 Letsche	1/12/2000	5	8.75	405	11	0.2	0.06	93	22.5			19.70	T-showers	clear	normal			
111 Letsche	2/16/2000	7	7.6	460	11	0.6	0.041	102	40			17.72	rain, snow	muddy	high			
111 Letsche	3/15/2000	14	8.05	450	13.5	0.7	0.1705	110.5	0.5			14.61	50's	clear	low			
112 South Hills Middle	10/7/1999	14	8.15	295	11	0.35	6	107	no data				clear	clear		26.5		
112 South Hills Middle	10/28/1999	12.5	9.1	275	10	0.2	0.113	20.4	no data					brown		31		
112 South Hills Middle	11/18/1999	9.5	9.2	270	10.5	1	0.0233	229.5	45			35.60	cold	gr w/leaves	low	35.7		
112 South Hills Middle	12/9/1999	8.5	8.8	230	14	0.27	0.033	127.5	no data				dry	clear				
112 South Hills Middle	1/29/2000	3	8.65	360	no data	0.1	no data	85	3				cold					
112 South Hills Middle	2/24/2000	16	8.1	675	no data	0.3	0.033	161.5	5				warm	clear	high	fast		
113 Upper St. Clair	10/5/1999	15.5	6.75	650	4	0	0.015	68	65			26.43	partly cloudy	very orange				
113 Upper St. Clair	10/28/1999	11	6.7	650	3	0	0.048	59.5	70			29.02	clear	orange				
113 Upper St. Clair	11/19/1999	6.5	6.9	805	2	0	0.2	68	70			30.40	cloudy	red				
113 Upper St. Clair	12/8/1999	9.8	6.9	695	3	0	0	76.5	110			34.70	clear	brown				
113 Upper St. Clair	1/19/2000	4.5	7.4	840	6	0.035	0.023	297.5	45			16.30	cold/furries	red/bad smell	normal			
113 Upper St. Clair	2/9/2000	11	7.4	1380	4	0	0.04	59.5	175			43.60	clear	red				
113 Upper St. Clair	3/1/2000	11.5	7.9	590	5	0	0.013	161.5	122.5			34.40	warm, sunny	brown	high	fast		
115 Prospect Middle	11/24/1999	14.5	7.2	205	8	0.22	0.025	37.4	12.5			11.88	rain	clear				
115 Prospect Middle	12/17/1999	8.5	7.05	90	11	0.07	0.033	63.75	22.5			11.60	rain	brown				
115 Prospect Middle	2/4/2000	5	8.3	200	15	45	0.039	127	10			458.49	snow	clear				
115 Prospect Middle	2/25/2000	10.5	7.9	8.5	18	0.1	0	93.5	50			11.60	cloudy	normal	high			
115 Prospect Middle	3/22/2000	11	8.5	145	12	no data	0.02	102	5									
116 North Allegheny	9/30/2000	15.2	7.9	310	10.5	0.5	0.0115	153	15			14.02	rain	dirty	high			
116 North Allegheny	10/14/1999	14.5	7.6	34.3	9	no data	7	179	10				heavy rain	slightly turbid				
116 North Allegheny	11/4/1999	20	8.4	410	10	no data	0.012	95.2	0				heavy rain	clear				
116 North Allegheny	11/23/1999	13.5	7.65	415	13	0.45	0	153	5			7.60	partly cloudy	very slow	normal			
116 North Allegheny	12/16/1999	10	8.95	295	12.5	0.5	0.03	85	5			19.30	rain/snow	cloudy	high			
116 North Allegheny	1/13/2000	4	7.7	no data	15	0.09	0.0267	119	0			2.40	light rain	normal				
116 North Allegheny	2/11/2000	2	7.3	765	10	0.47	0.153	110.5	27.5			17.10	cold, snow	meltwater	high			
116 North Allegheny	2/24/2000	11.9	7.65	345	14.5	0.115	0.00018	76.5	5			3.20	cloudy		high			
116 North Allegheny	3/16/2000	10	7.5	340	13	0.17	0.02	51	5			3.90	snowing	frozen				
117 Alderdice	10/28/1999	12.75	9.2	465	6	0.675	0.03	102	5			27.60	sunny	clear				
117 Alderdice	11/15/1999	9.5	9	540	2	0.34	0.045	93.5	5			25.68	clear	clear				
117 Alderdice	12/5/1999	12	9.2	840	7	0.6	0.03	127.5	5			26.15	clear	clear				
117 Alderdice	2/8/2000	5	9.6	1235	5	5.3	0.03	102	12.5			79.25	clear	clear		slow		
117 Alderdice	3/3/2000	8	9.55	730	12	1	0.055	135	5			29.83	mild	clear, snow				
117 Alderdice	3/8/2000	15	9.5	1140	9	4	0.06	102	5			61.60	mild, no rain	clear, snow				
118 Schenley	12/17/1999	no data	8.1	625	8	0	no data	136	no data				no data	no data				
118 Schenley	2/14/2000	3.5	8	345	10	0.9	0	51	22.5			20.50	rainy	muddy, brown	high	6.2		
118 Schenley	3/8/2000	10.2	8.4	920	9.5	1.5	0.25	110.5	0			29.30	sunny	clear	lower	swift		
118 Schenley	3/16/2000	7	8	5.6	11	0.24	3.5	110.5	2			61.60	cold, rain					
118 Schenley	3/31/2000	5	7.2	760	8	0.1	0	110.5	0			7.80	sunny	clear	normal	swift		
119 West Mifflin	10/6/1999	16.25	7.6	685	11	0.125	0.04	102	10	>200	1.1	6.95	clear	clear	0.12	0.4		
119 West Mifflin	10/6/1999	7	6.95	640	7.5	0.2	0.025	95	2.5	>200	0.55	12.03	clear	clear	0.16	0.29		
119 West Mifflin	10/26/1999	16	7.5	620	6	0.02	0.065	119	5	>200	0	7.98	clear	clear		0.29		

1999-2000

1999-2000

Site # /School	Date	Temp. (°C)	pH	TDS (mg/L)	DO (mg/L)	NO ₃ -N (mg/L)	P (mg/L)	Alk (mg/L)	Turb (JTU)	Sulfate (mg/L)	Fe (mg/L)	WQI value	Weather (past 24 hr)	Creek Appearance	Stage (m)	Flow (m/s)	Discharge (m ³ /s)	Other test/s/	
119 West Mifflin	12/9/1999	9.7	7.55	670	10	no data	0	127.5	7.5	>200			cold	clear	0.14	0.2			
119 West Mifflin	1/27/2000	2	7.45	585	7	0.06	0.05	68	10	>200	1.5	8.85	cold	semi-frozen			fast		
119 West Mifflin	2/17/2000	2.5	8.3	625.5	9	0.35	0.013	85	15	>200	1	16.80	cold	fast moving	0.20	0.16			
119 West Mifflin	3/7/2000	16.25	7.4	595	8.5	0.195	0.0175	89.25	15	>200	1	10.06	warm, sunny	cloudy	0.20	0.26			
120 West Mifflin	9/29/1999	23	7.8	560	9.5	0.475	0.16	102	0	>200	5.5	12.90		clear					
120 West Mifflin	10/6/1999	15.25	7.95	615	12.5	0.51	0.13	238	0	0.2	0.2	11.90	light rain	clear	0.19	0.09			
120 West Mifflin	10/6/1999	6	7.95	560	8.5	0.345	0.09	102	0	>200	0	12.45		clear		0.11	0.12		
120 West Mifflin	10/26/1999	13.5	7.7	545	10	0.46	0.245	101.5	0	200	0.2	12.88	light rain	clear			0.12		
120 West Mifflin	12/9/2000	7	8.25	630	8	0.162	0.045	187	0	200	0.1	12.70	cold	normal	0.14	0.3			
120 West Mifflin	2/17/2000	6.5	7.45	580	11	0.56	0.03	85	10	>200	0.8	10.75	cold	quick flow	0.16	0.5			
120 West Mifflin	3/7/2000	14.5	8.6	600	6	0.29	0.02	170	0	200	0	17.80	warm, sunny	slower	0.13	0.18			
122 Greenfield	2/16/2000	7	9	105	13.5	0.3	0.095	93.5	85			33.98	rain	muddy, brown	high				
122 Greenfield	3/15/2000	10.03	7.5	115	10.5	0.2	0.095	51	0			6.08	cold, flurries	clear	normal				
NOTES:																			
Bold NUMBERS indicate data that needs to be confirmed or checked																			

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Creek Connections, Allegheny College, Meadville, PA 168