

# 2000-2001 Creek Connections Water Quality Data

The following data were collected by participating Creek Connections schools.

NORTHWEST PA/NY SCHOOLS																			
Site # /School	Date	Temp. (°C)	pH	TDS (mg/L)	DO (mg/L)	NO <sub>3</sub> -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 <sup>3</sup> /s)	Other test/s/	
1 Maplewood (12:00)	10/12/2000	10.5	7.8	50	11	0	0	68	0	no data	no data	4.70	clear	normal	normal	n/a	n/a		
1 Maplewood (3:00)	10/20/2000	10	7.5	60	9	0	0	68	0	no data	no data	3.70	clear	clear	n/a	n/a	n/a		
1 Maplewood (9:00)	10/26/2000	14	7.4	60	10	0	0	68	2.5	no data	no data	4.30	clear	clear	n/a	n/a	n/a		
1 Maplewood (3:00)	10/27/2000	12	7.64	60	9	0	0	34	0	no data	no data	4.82	clear	clear	n/a	n/a	n/a		
1 Maplewood (9:30)	12/21/2000	2	8.4	20	16	0.08	0	68	0	no data	no data	6.80	cold/snow	frozen	normal	n/a	n/a		
1 Maplewood (3:00)	12/21/2000	2	7.9	30	13	0.06	0	34	0	no data	no data	4.70	cold/snow	frozen	normal	n/a	n/a		
1 Maplewood (10:00)	12/22/2000	1	7.1	20	15	0	0.03	51	0	no data	no data	3.15	cold 0 deg.	mostly frozen	normal	n/a	n/a		
1 Maplewood (11:00)	12/22/2000	0	7.2	20	14	0	0	34	0	no data	no data	2.60	cold	cold	normal	n/a	n/a		
1 Maplewood (12:30)	12/22/2000	0	7	30	11	0.07	0	68	0	no data	no data	7.00	cold	cold	n/a	n/a	n/a		
1 Maplewood (1:30)	12/22/2000	2	6.9	20	11	0.08	0	34	0	no data	no data	7.90	freezing	cold	normal	n/a	n/a		
1 Maplewood	12/22/2000	1	7.4	30	14	0.002	0.006	51	5	no data	no data	2.11	light rain	clear	normal	n/a	n/a		
1 Maplewood (3:00)	2/16/2001	1	7.4	30	14	0.002	0.006	51	5	no data	no data	2.11	light rain/sleet	clear	normal	n/a	n/a		
1 Maplewood (9:15)	2/19/2001	0	7.5	20	16	0.04	0	20.4	5	no data	no data	0.20	cold/windy	clear/frozen	higher	n/a	n/a		
1 Maplewood (3:00)	2/19/2001	0	7.4	20	16	0.02	0.007	20.4	5	no data	no data	0.90	cold	clear/frozen	normal	n/a	n/a		
1 Maplewood (3:00)	3/1/2001	1	7.2	20	12	0	0	20.4	5	no data	no data	5.00	clear/cold	clear	normal	n/a	n/a		
1 Maplewood	3/29/2001	5	7.4	30	13	0.2	0	51	5	no data	no data	4.70	mid	clear	normal	n/a	n/a		
1 Maplewood (3:00)	4/4/2001	8	7.1	30	12	0	0	51	0	no data	no data	4.80	clear	clear	normal	n/a	n/a		
1 Maplewood (9:30)	4/27/2001	10	7.1	30	10	0	0	51	5	no data	no data	7.20	clear	clear	normal	n/a	n/a		
1 Maplewood (10:00)	4/27/2001	11	7.4	30	10	0	0	51	5	no data	no data	4.80	clear	clear	normal	n/a	n/a		
1 Maplewood (12:30)	4/27/2001	13	7.3	30	11	0.04	0.05	34	0	no data	no data	5.05	clear	clear	normal	n/a	n/a		
1 Maplewood (1:30)	4/27/2001	15	7.3	30	12	0.02	0.03	68	0	no data	no data	3.85	clear	clear	normal	n/a	n/a		
1 Maplewood (3:00)	4/27/2001	17	7.1	30	11	0	0	68	0	no data	no data	5.50	clear	clear	normal	n/a	n/a		
1 Maplewood (11:00)	5/23/2001	14	7.6	30	10	0	0.07	68	5	no data	no data	5.85	rain	clear	high	n/a	n/a		
1 Maplewood (12:45)	5/23/2001	13	7.3	30	10	0	0.01	85	5	no data	no data	5.75	rain	clear	high	n/a	n/a		
2 Bethesda	9/14/2000	20	7.1	120	10	0	0	85	0	no data	no data	6.20	n/a	n/a	n/a	n/a	n/a		
2 Bethesda	10/12/2000	8	6.95	75	10.5	2	0	161.5	0	no data	no data	27.05	cool	n/a	n/a	n/a	n/a		
2 Bethesda	1/3/2001	-2	7.5	90	13	1	0	161.5	2.5	no data	no data	11.40	sun, cold	partially frozen	n/a	n/a	n/a		
2 Bethesda	2/8/2001	1	7.55	60	12.5	0.1	0	85	0	no data	no data	2.65	50's, overcast	clear, fast	normal	n/a	n/a		
2 Bethesda	3/22/2001	0.05	n/a	n/a	13.5	3.7	0.08	43	10	no data	no data	n/a	40's, rain	n/a	higher	n/a	n/a		
3 Bethesda	9/14/2000	21	8.2	90	10	0	0	93.5	no data	no data	no data	n/a	clear	strong flow	n/a	n/a	n/a		
3 Bethesda	10/19/2000	12.5	8	100	13	0	0	85	0	no data	no data	4.90	light rain	clear	n/a	n/a	n/a		
3 Bethesda	11/16/2000	7	7.5	100	11.5	0.07	0	110.5	0	no data	no data	2.65	rain	high	n/a	n/a	n/a		
3 Bethesda	1/18/2001	1.5	7.3	80	13.5	0.46	0	85	5	no data	no data	7.75	light snow	thaw	n/a	n/a	n/a		
3 Bethesda	3/1/2001	2	7.55	55	15	0.1	0.1	85	0	no data	no data	2.40	flurries, cold	clear, fast	n/a	n/a	n/a		
4 Cambridge Springs	9/27/2000	16.5	7.05	90	9.5	0.115	0.02	136	5	no data	no data	9.40	clear	murky, brown	3.50	n/a	n/a		
4 Cambridge Springs	10/12/2000	10	6.95	65	8	0.65	0.045	27.2	5	no data	no data	16.98	rain	murky, fast	4.90	n/a	n/a	RCE=179	
4 Cambridge Springs	11/1/2000	9.25	7.3	100	8.25	1.65	0.045	37	5	no data	no data	24.00	dry	depth	3.40	n/a	n/a	RCE=119	
4 Cambridge Springs	11/15/2000	5	7.8	100	10	0.19	0.5	34	5	no data	no data	15.80	cold, snow	murky	3.60	n/a	n/a	RCE=179	
4 Cambridge Springs	12/1/2000	4	7.5	no data	7	no data	no data	4	20	no data	no data	n/a	snow, rain	clear	normal	n/a	n/a		
4 Cambridge Springs	12/1/2000	4	7.05	60	no data	0	0	68	20	no data	no data	n/a	rain, snow	n/a	normal	n/a	n/a		
4 Cambridge Springs	12/6/2000	4	7.9	60	13	0.45	0.02	37.4	0	no data	no data	8.90	snow	high velocity	0.50	fast	n/a		
4 Cambridge Springs	12/7/2000	1	7.4	no data	2.5	no data	no data	25.5	10	no data	no data	n/a	snow, 12"	slightly frozen	normal	n/a	n/a		
4 Cambridge Springs	12/7/2000	1	7.4	no data	0.4	no data	no data	25.5	no data	no data	no data	n/a	snow, 12"	slightly frozen	normal	n/a	n/a		
5 Cambridge Springs	9/25/2000	16	9.2	95	8.5	0.13	0.03	37.4	10	no data	no data	21.40	light rain	high	1.05	8.5	n/a		
5 Cambridge Springs	10/2/2000	20	7.8	115	12	0	0.22	34	5	no data	no data	8.30	morning rain	normal	0.70	1.2	n/a	Width=257ft	
5 Cambridge Springs	10/6/2000	15	7.3	95	9.5	0.26	0.03	127.5	0	no data	no data	8.00	light rain	normal, clear	0.53	1.1	n/a		
5 Cambridge Springs	10/23/2000	15.5	7.35	100	12.5	0.1	0	127.5	0	no data	no data	3.45	clear, nice	normal	0.50	1.2	n/a		
5 Cambridge Springs	10/30/2000	11.5	7.35	100	13.5	0.065	0.033	102	0	no data	no data	2.90	cold, clear	clear	0.40	1.475	n/a		
5 Cambridge Springs	11/6/2000	11	7.3	100	17	0.1	0	127.5	0	no data	no data	0.70	calm, cool	clear	0.50	1.2	n/a		
5 Cambridge Springs	12/3/2000	2	9.9	55	12	0.44	0.02	51	15	no data	no data	28.50	cold & snow	floating ice, fast	0.70	5	n/a		
5 Cambridge Springs	12/19/2000	1	7.8	55	12	0.345	0.04	44	15	no data	no data	11.05	snow	ice chunks, fast	1.60	2	n/a		
5 Cambridge Springs	1/2/2001	1	7.7	100	13	0.425	0.07	76.5	2.5	no data	no data	8.3	snow	shells	60.00	0.85	n/a		

5 Cambridge Springs	1/10/2001	0.5	7.9	80	8.5	0.4	0.03	34	0	no data	no data	11.70	snow	clear	0.70	n/a	n/a
5 Cambridge Springs	1/25/2001	1	7.65	100	15.5	0.445	0.03	37.4	27.5	no data	no data	10.75	snow	clear	0.70	fast	n/a
5 Cambridge Springs	1/31/2001	1.75	7.85	100	13.5	0.5	0.013	34	5	no data	no data	9.55	rain, overcast	ice chunks	0.90	fast	n/a
5 Cambridge Springs	2/7/2001	2	7.5	90	13	0.4	0.01	34	15	no data	no data	8.05	normal	clear	0.80	fast	n/a
5 Cambridge Springs	2/14/2001	3.5	8	65	11	0.4	0.082	30.5	0	no data	no data	11.53	snow	high	1.60	2	n/a
5 Cambridge Springs	2/21/2001	1	7.45	60	13	0.49	0.04	37.4	36	no data	no data	14.00	snow	high	1.20	2	n/a
5 Cambridge Springs	3/21/2001	6.5	8.4	90	11	0.4	0	30.6	5	no data	no data	14.50	rain	higher	1.30	2	n/a
5 Cambridge Springs	3/28/2001	6.5	8.3	70	13	0.43	0.145	27.2	5	no data	no data	14.78	snow	murky	0.90	1	n/a
6 Saegertown	9/21/2000	17	8.05	120	9	0.3	0.04	144.5	22.5	no data	no data	16.20	heavy rain	turbid	0.75	0.46	15.70 Hard=9g/pg
6 Saegertown	10/5/2000	15	8.3	125	9.5	0.13	1.73	136	10	no data	no data	39.00	heavy rain	very murky	n/a	n/a	n/a Hard=10.5g/gal,
6 Saegertown	10/19/2000	13.5	9.3	125	11	0.9	0.046	127.5	10	no data	no data	28.39	drizzle, chilly	murky	0.75	0.63	21.5 Hard=6.5p/pg
6 Saegertown	11/2/2000	15.5	8.9	130	11	0	0.15	170	0	no data	no data	15.75	nice, warm	clear	0.65	20.4	49.9 Hard=10p/pg
6 Saegertown	11/16/2000	5	8	110	12.5	0.113	0.017	144.5	10	no data	no data	16.46	warm, snow	clear	n/a	n/a	n/a Hard=8g/pg
6 Saegertown	11/30/2000	3	7.55	85	10.5	0	0.001	85	10	no data	no data	5.07	snowy, rainy	swift, murky	1.50	1.42	97.1 Hard=7.5g/pg
6 Saegertown	12/14/2000	0	8.35	70	11	0.03	0	68	5	no data	no data	10.40	snow, cold	fast, ice chunks	high	fast	n/a
6 Saegertown	1/4/2001	0	8.9	80	12	0.19	0	127.5	5	no data	no data	15.70	snowy, windy	icy, clear	8.50	0.88	34.1 Hard=6.5g/pg
6 Saegertown	1/18/2001	5	8.5	100	11.5	0.35	0.065	93.5	0	no data	no data	15.30	no data	no data	1.10	0.87	43.6
6 Saegertown	2/1/2001	2	7.2	80	11	1	0.02	68	22.5	no data	no data	19.50	cold, rainy	murky	1.10	1.14	57.2
6 Saegertown	3/15/2001	5	8.5	80	10.5	0.01	0.025	119	17.5	no data	no data	14.63			1.40	0.8	51.1 Hard=7.5g/pg
6 Saegertown	3/29/2001	6.5	8.5	80	12	0.07	0.4	130	22.5	no data	no data	20.80			1.05	1.1	59.7
7 Meadville Senior	9/12/2000	22	8.6	140	8.5	0	0	127	10	no data	no data	14.85	sunny, warm	slow	low	n/a	n/a
7 Meadville Senior	10/4/2000	14	8.5	125	8	0	0	98	18	no data	no data	16.00	heavy rain	cloudy	n/a	rapid	n/a
7 Meadville Senior	10/25/2000	14	8.9	110	7.5	0	0	13	5	no data	no data	16.95	rain	n/a	higher	n/a	n/a
7 Meadville Senior	11/15/2000	2	8.9	90	12.5	0	0	102	5	no data	no data	13.45	snow	n/a	normal	n/a	n/a
7 Meadville Senior	12/6/2000	2	8.5	90	11	0.7	0	85	10	no data	no data	19.30	cold, snow	n/a	normal	n/a	n/a
7 Meadville Senior	1/17/2001	1	8.1	100	11	0	0	68	5	no data	no data	8.10	cold, snow	partially frozen	normal	n/a	n/a
7 Meadville Senior	2/14/2001	3	8.1	70	10	0	0	68	15	no data	no data	10.80	rain, thaw	n/a	high	quicker	n/a
7 Meadville Senior	3/7/2001	2	7.2	90	10	0.29	0.1	93	10	no data	no data	11.80	snow	high water	n/a	n/a	n/a
9 Sherman Central	10/2/2000	16	8	255	12	0.18	no data	no data	10	no data	no data	n/a	sunny, warm	n/a	n/a	n/a	n/a
9 Sherman Central	10/30/2000	8.7	7.65	255	13	0.14	0.03	93.5	17.5	no data	no data	7.45	clear, cool	clear	low	n/a	n/a
9 Sherman Central	12/11/2000	1	7.25	155	9	0.11	0.01	102	12.5	no data	no data	9.45	cold	n/a	higher	n/a	n/a
9 Sherman Central	1/31/2001	0	7.6	135	6	0.17	no data	93.5	15	no data	no data	n/a	rain, snow	n/a	higher	n/a	n/a
12 Parker (8:45)	9/14/2000	11.5	7.9	90	12	0.15	0	161.5	5	no data	no data	7.30	sunny, drizzle	clear	normal	n/a	n/a
12 Parker (9:50)	9/14/2000	6	7.15	95	10	0.4	0.013	170	10	no data	no data	12.00	sunny, drizzle	clear	lower	n/a	n/a
12 Parker (11:33)	9/14/2000	11	7.2	95	8.5	0.25	0.03	178.5	5	no data	no data	10.40	sunny, drizzle	clear	low	n/a	n/a
12 Parker (8:45)	9/28/2000	10	7.95	95	15.5	1	0.053	204	5	no data	no data	14.55	n/a	n/a	n/a	n/a	n/a
12 Parker (9:50)	9/28/2000	10	8	115	11	1	0	187	5	no data	no data	17.30	n/a	n/a	n/a	n/a	n/a
12 Parker (11:33)	9/28/2000	10	8	120	13	0.61	0	170	5	no data	no data	12.00	n/a	n/a	n/a	n/a	n/a
12 Parker (8:45)	10/19/2000	9	7.9	110	9	0.72	0.01333	136	5	no data	no data	15.30	n/a	n/a	n/a	n/a	n/a
12 Parker (9:50)	10/19/2000	10	7.9	110	9	0.72	0.04333	161.5	5	no data	no data	15.75	n/a	n/a	n/a	n/a	n/a
12 Parker (11:33)	10/19/2000	10	8.1	120	10.5	0.666	0	170	5	no data	no data	15.11	n/a	n/a	n/a	n/a	n/a
12 Parker (8:45)	11/2/2000	4.5	8.3	60	12	0.35	0.02	127.5	5	no data	no data	12.80	n/a	n/a	n/a	n/a	n/a
12 Parker (9:50)	11/2/2000	6	7.6	60	9	0.35	0.002	144.5	5	no data	no data	9.03	n/a	n/a	n/a	n/a	n/a
12 Parker (11:33)	11/2/2000	9	6.85	100	11.5	0.23	0	161.5	5	no data	no data	10.45	n/a	n/a	n/a	n/a	n/a
12 Parker (8:45)	11/16/2000	3.5	7.4	100	12.5	0.62	0	127.5	0	no data	no data	8.25	n/a	n/a	n/a	n/a	n/a
12 Parker (9:50)	11/16/2000	5	6.8	90	13.5	0.08	0	136	0	no data	no data	6.95	n/a	n/a	n/a	n/a	n/a
12 Parker (11:33)	11/16/2000	5	8	110	11	0.07	0	153	5	no data	no data	8.00	n/a	n/a	n/a	n/a	n/a
12 Parker (8:45)	11/30/2000	2	8	70	11	0.4	0	110.5	5	no data	no data	11.30	n/a	n/a	n/a	n/a	n/a
12 Parker (9:50)	11/30/2000	3.5	7.95	70	11	0.77	0	119	5	no data	no data	14.60	n/a	n/a	n/a	n/a	n/a
12 Parker (11:33)	11/30/2000	3	6.6	70	5.5	0.24	0	119	5	no data	no data	16.75	n/a	n/a	n/a	n/a	n/a
12 Parker (8:45)	12/14/2000	0	8.25	90	11	0	0.0133	113	15	no data	no data	11.50	n/a	n/a	n/a	n/a	n/a
12 Parker (9:30)	12/14/2000	0	7.9	95	10.5	0.1	0.0133	98	5	no data	no data	8.05	n/a	n/a	n/a	n/a	n/a
12 Parker (11:30)	12/14/2000	0.5	7.95	80	10	0.34	0	119	10	no data	no data	12.00	n/a	n/a	n/a	n/a	n/a
12 Parker (8:45)	1/18/2001	1	7.4	85	14	0.08	0	153	7.5	no data	no data	3.30	n/a	n/a	n/a	n/a	n/a
12 Parker (9:30)	1/18/2001	0	8.55	90	12	0.49	0	144.5	5	no data	no data	15.90	n/a	n/a	n/a	n/a	n/a
12 Parker (11:30)	1/18/2001	1.5	7.9	85	10	0.16	0	136	5	no data	no data	8.80	n/a	n/a	n/a	n/a	n/a
12 Parker (8:45)	2/1/2001	1	7.95	75	12.5	0.295	0.0266	127.5	5	no data	no data	9.20	n/a	n/a	n/a	n/a	n/a

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12 Parker (9:30)	2/1/2001	2	8.3	65	11.5	0.29	0.0266	127.5	5	no data	no data	12.65	n/a	n/a	n/a	n/a	n/a
12 Parker (11:30)	2/1/2001	1	7.95	90	12.5	0.26	0	127.5	5	no data	no data	8.45	n/a	n/a	n/a	n/a	n/a
12 Parker (8:45)	2/22/2001	0	8	110	14	0.39	0	195	5	no data	no data	9.10	n/a	n/a	n/a	n/a	n/a
12 Parker (9:30)	2/22/2001	0	8.2	120	16	0.74	0	187	5	no data	no data	12.80	n/a	n/a	n/a	n/a	n/a
12 Parker (11:30)	2/22/2001	0	8.15	110	15	0.66	0.03	170	5	no data	no data	12.75	n/a	n/a	n/a	n/a	n/a
13 Parker (8:30)	9/14/2000	19.5	7.65	55	5	0.2	0	144.5	5	no data	no data	10.70	sunny, drizzle	brown	normal	n/a	n/a
13 Parker (10:00)	9/14/2000	20	7.65	80	5	0	0	136	5	no data	no data	8.70	sunny, drizzle	clear	normal	n/a	n/a
13 Parker (11:20)	9/14/2000	23	7.3	110	9	0.8	0.0073	161.5	3.75	no data	no data	14.16	sunny, drizzle	shallow	1-2"	n/a	n/a
13 Parker (8:45)	9/28/2000	15	7.6	90	6	0.005	0.0026	161.5	10	no data	no data	8.69	n/a	n/a	n/a	n/a	n/a
13 Parker (9:50)	9/28/2000	15	6.9	85	8	0.21	0.13333	161.5	10	no data	no data	15.30	n/a	n/a	n/a	n/a	n/a
13 Parker (11:33)	9/28/2000	15	7.4	90	9	1	0.1	161.6	5	no data	no data	17.00	n/a	n/a	n/a	n/a	n/a
13 Parker (8:45)	10/19/2000	12.5	7.35	100	7.5	0.2	0.0133	126.5	5	no data	no data	9.15	n/a	n/a	n/a	n/a	n/a
13 Parker (9:50)	10/19/2000	14.5	6.75	95	7.5	0.31	0.01333	144.5	5	no data	no data	15.05	n/a	n/a	n/a	n/a	n/a
13 Parker (11:33)	10/19/2000	13	6.65	170	7	6.7	0.01666	144.5	50	no data	no data	89.15	n/a	discharge	n/a	n/a	n/a
13 Parker (8:45)	11/2/2000	9	8	105	9	4	0.01333	153	5	no data	no data	48.90	n/a	n/a	n/a	n/a	n/a
13 Parker (9:50)	11/2/2000	13	7.45	215	9	7.5	0.07	170	5	no data	no data	81.15	n/a	discharge	n/a	n/a	n/a
13 Parker (11:33)	11/2/2000	14.5	7.8	110	10	0.8	0	153	5	no data	no data	14.40	n/a	n/a	n/a	n/a	n/a
13 Parker (8:45)	11/16/2000	2	6.8	105	10	0.02	0	136	5	no data	no data	9.80	n/a	n/a	n/a	n/a	n/a
13 Parker (9:50)	11/16/2000	2	6.75	105	10	0.29	0.00133	136	5	no data	no data	12.92	n/a	n/a	n/a	n/a	n/a
13 Parker (11:33)	11/16/2000	6	6.8	90	12.5	0.1	0.02	144.5	5	no data	no data	9.15	n/a	n/a	n/a	n/a	n/a
13 Parker (8:45)	11/30/2000	0	7.6	70	11	0.2	0	119	no data	no data	n/a	n/a	n/a	n/a	n/a	n/a	n/a
13 Parker (9:50)	11/30/2000	2	11.4	80	10.5	0.19	0.02	102	5	no data	no data	37.05	n/a	n/a	n/a	n/a	n/a
13 Parker (11:33)	11/30/2000	2.5	7.55	80	9.5	0.085	0	127.5	10	no data	no data	6.60	n/a	n/a	n/a	n/a	n/a
13 Parker (8:30)	12/14/2000	0	7.6	120	12.5	1	0.0066	153	no data	no data	n/a	n/a	n/a	n/a	n/a	n/a	n/a
13 Parker (9:45)	12/14/2000	1	7.6	120	11	0.5	0.0027	132	10	no data	no data	10.14	n/a	n/a	n/a	n/a	n/a
13 Parker (11:30)	12/14/2000	1	7.1	110	13	0.6	0	153	10	no data	no data	12.10	n/a	n/a	n/a	n/a	n/a
13 Parker (8:45)	1/18/2001	0	8.7	150	12.5	0.24	0.02	204	10	no data	no data	15.55	n/a	n/a	n/a	n/a	n/a
13 Parker (9:30)	1/18/2001	0	8.3	165	11.5	0.19	0.0333	161.5	10	no data	no data	12.75	n/a	n/a	n/a	n/a	n/a
13 Parker (11:30)	1/18/2001	1	8.2	185	no data	0.2055	0	127.5	10	no data	no data	n/a	n/a	n/a	n/a	n/a	n/a
13 Parker (8:45)	2/1/2001	0	7.35	165	13	0.41	0.00666	145	5	no data	no data	7.30	n/a	n/a	n/a	n/a	n/a
13 Parker (9:30)	2/1/2001	0	7.4	150	10	0.7	0.00133	136	5	no data	no data	11.82	n/a	n/a	n/a	n/a	n/a
13 Parker (11:30)	2/1/2001	0	7.65	150	12	0.8	0.00166	170	5	no data	no data	11.82	n/a	n/a	n/a	n/a	n/a
13 Parker (8:45)	2/22/2001	0	8.1	75	13	0.04	0.013	161	5	no data	no data	7.30	n/a	n/a	n/a	n/a	n/a
13 Parker (9:30)	2/22/2001	0	8.1	105	15	0.62	0.006	238	5	no data	no data	11.59	n/a	n/a	n/a	n/a	n/a
13 Parker (11:30)	2/22/2001	0	8.4	90	12	0.3	0	170	5	no data	no data	12.80	n/a	n/a	n/a	n/a	n/a
19 Clymer	10/18/2000	12	8.7	70	7	0.1	0.12	119	5	no data	no data	18.50	rain	fast	2.00	17.00	n/a
19 Clymer	11/1/2000	10	9.3	140	2	0.2	0.2	155	2.5	no data	no data	28.50	clear, cold	clear, slow	1.00	1.80	n/a
19 Clymer	11/15/2000	4	8.8	120	13	0.04	0.13	119	5	no data	no data	14.65	very cold	n/a	1.80	fast	n/a
19 Clymer	11/30/2000	4	9.7	70	7	0.02	0	119	5	no data	no data	23.90	cold	n/a	2.00	n/a	n/a
19 Clymer	1/17/2001	5	7.5	110	13	0.04	0.83	17.4	20	no data	no data	17.75	blustery, snow	iced over	1.50	n/a	n/a
19 Clymer	2/7/2001	3	9.5	90	9	0.2	0	221	3	no data	no data	22.30	n/a	thawing	1.80	18.00	n/a
19 Clymer	3/20/2001	2	7.1	80	14	0.1	0.067	68	20	no data	no data	9.41	rain, thawing	n/a	n/a	n/a	n/a
21 Cambridge Springs (10:00)	9/29/2000	9.5	7.4	130	11	0	0	170	0	no data	no data	3.10	clear, frost	normal	Springs	n/a	n/a
21 Cambridge Springs (1:00)	9/29/2000	10	7.5	160	6.5	0	0	190	35	no data	no data	12.45	sunny, clear	normal	0.70	n/a	n/a
21 Cambridge Springs (10:05)	10/20/2000	9	no data	149	11	0	0	20.4	7.5	no data	no data	63.80	sunny	normal	0.73	n/a	n/a
21 Cambridge Springs	10/20/2000	43.5	7	6.5	no data	0	833	no data	no data	no data	n/a	n/a	n/a	normal	n/a	n/a	n/a
21 Cambridge Springs (10:00)	10/27/2000	11.5	6.6	no data	6.5	0	0.0013	127.5	10	no data	no data	14.67	rain	normal	0.74	n/a	n/a
21 Cambridge Springs (1:30)	10/27/2000	no data	6.5	110	6.5	0	0	722.5	no data	no data	no data	n/a	rain	normal	n/a	n/a	n/a
21 Cambridge Springs (10:00)	12/1/2000	4	7.5	n/a	7	n/a	n/a	4	20	no data	no data	n/a	snow, rain	clear	normal	n/a	n/a
21 Cambridge Springs (1:00)	12/1/2000	4	7.05	60	n/a	0	0	68	20	no data	no data	n/a	rain, snow	n/a	normal	n/a	n/a
21 Cambridge Springs (10:00)	12/7/2000	1	7.4	n/a	2.5	n/a	n/a	25.5	10	no data	no data	n/a	snow, 12"	slightly frozen	normal	n/a	n/a
21 Cambridge Springs (1:00)	12/7/2000	1	7.4	no data	0.4	no data	n/a	25.5	n/a	no data	no data	n/a	snow, 12"	slightly frozen	normal	n/a	n/a
21 Cambridge Springs (10:00)	1/12/2001	1	7.7	110	7.5	0	0	7	n/a	no data	no data	n/a	partly cloudy	frozen	normal	n/a	n/a
21 Cambridge Springs (2:15)	1/12/2001	-2	7.3	110	7.5	0	0	7	n/a	no data	no data	n/a	cold, sunny	frozen	normal	n/a	n/a
21 Cambridge Springs (10:10)	2/23/2001	1	6.3	90	12	0	0	51	10	no data	no data	13.20	snow	frozen	normal	n/a	n/a
21 Cambridge Springs (1:15)	2/23/2001	-5	7.7	130	11	0	0	10.7	5	no data	no data	4.90	snow	frozen	normal	n/a	n/a
25 Meadville Middle	9/29/2000	16.5	7.5	170	9.5	0.2	0.036	145	5	no data	no data	6.89	n/a	n/a	n/a	n/a	n/a

25 Meadville Middle	10/13/2000	14	7.65	115	11.5	0.28	0.015	102	17.5	no data	no data	9.68	recent rain	n/a	high	n/a	n/a
25 Meadville Middle	10/31/2000	12	8.05	135	14	0.015	0	110.5	5	no data	no data	5.75	nice, clear	n/a	n/a	average	n/a
25 Meadville Middle	12/4/2000	4	8.45	100	9	0.14	0	85	5	no data	no data	13.70	cold	n/a	n/a	n/a	n/a
25 Meadville Middle	2/15/2001	3	7.5	100	9.5	0.19	0	51	10	no data	no data	7.25	rain, snowmelt	high volume	higher	fast	n/a
25 Meadville Middle	3/22/2001	7	7.45	130	8.5	0.225	0	153	7.5	no data	no data	8.20	rains	clear	higher	fast	n/a
25 Meadville Middle	3/30/2001	5.5	7.5	130	11.5	0.2	0	93.5	10	no data	no data	5.95	rain	high volume	higher	fast	n/a
26 Meadville Middle	9/29/2000	8	7.25	195	10.3	0.11	0.01	153	5	no data	no data	7.04	n/a	n/a	n/a	n/a	n/a
26 Meadville Middle	10/13/2000	7.5	7.5	130	10.5	0.15	0.02	90	5	no data	no data	5.45	recent rain	n/a	n/a	quick	n/a
26 Meadville Middle	10/31/2000	5.5	7.8	130	8.5	0.03	0.02	102	5	no data	no data	8.05	n/a	clear	high	n/a	n/a
26 Meadville Middle	12/4/2000	0	7.7	105	13.5	0.26	0	102	10	no data	no data	6.75	Cold	n/a	n/a	n/a	n/a
26 Meadville Middle	2/15/2001	2	7	95	11	0.4	0	97	9	no data	no data	12.10	rain, snowmelt	high volume	higher	fast	n/a
26 Meadville Middle	3/22/2001	4	7.2	118	9	0.35	0.02	98	7.5	no data	no data	11.40	rain	clear	higher	fast	n/a
26 Meadville Middle	3/30/2001	4	7.5	140	10.5	0.02	0	102	10	no data	no data	4.85	rain	high volume	higher	fast	n/a
27 Allegheny College	1/24/2001	3		90	12	0.28	0	119	2.5	< 50	0	64.90	calm, cold	iced over	high	n/a	n/a
28 Fort LeBoeuf	9/7/2000	23.5	8.6	150	8.5	0.3	0.24	110.5	5	no data	0.02	20.45	clear	slow, clear	1.10	n/a	n/a
28 Fort LeBoeuf	9/14/2000	20	7.3	155	9	0.15	0.01	119	6.25	no data	no data	8.20	rain, snow	vegetation	0.85	n/a	n/a
28 Fort LeBoeuf	9/21/2000	16	7.25	115	7.5	0.1	0.18	110.5	20	no data	no data	14.45	heavy rain	turbid	0.85	0.94	n/a RCE=281
28 Fort LeBoeuf	9/27/2000	17	7.7	130	6.5	0.175	0.2	136	0	no data	no data	11.80	clear	low	1.00	2.9	n/a
28 Fort LeBoeuf	10/12/2000	12	7.7	100	11	0.32	0.13	110.5	5	no data	no data	10.05	no rain, cool	higher	0.95	n/a	n/a
28 Fort LeBoeuf	10/19/2000	11	8.2	130	8.5	0.1	0.16	102	2.5	no data	no data	13.55	overcast, mild	clear	1.20	2.4	n/a V=1.5m/s
28 Fort LeBoeuf	11/2/2000	12	7.9	105	10.5	0.0875	0.11	136	5	no data	no data	9.38	sunny, no rain	clear, low	1.03	n/a	n/a
28 Fort LeBoeuf	11/14/2000	8.75	7.6	100	16	0.2	0	170	5	no data	no data	2.60	rain, snow	vegetation	higher	n/a	n/a
28 Fort LeBoeuf	2/7/2001	2	7.1	80	13.5	0.55	0.39	85	10	no data	no data	17.10	rain, snow	vegetation	higher	n/a	n/a
28 Fort LeBoeuf	2/21/2001	3	7.7	50	14.5	0.56	0.06	59.5	7.5	no data	no data	9.45	rain, snow	vegetation	higher	n/a	n/a
28 Fort LeBoeuf	2/28/2001	3.5	6.95	50	13	0.65	0.03	76.5	5	no data	no data	13.25	rain, snow	vegetation	higher	n/a	n/a
29 Seneca	9/20/2000	10.5	6.7	130	12	0.001	0.083	196	10	no data	no data	11.26	clear, sunny	clear	n/a	n/a	n/a
29 Seneca	10/10/2000	7	6.4	90	19	0.001	0.13	221	15	no data	no data	10.46	rain, cold	clear	n/a	n/a	n/a
29 Seneca	11/15/2000	10.5	6.4	100	14	0.001	0.13	213	5	no data	no data	11.96	drizzle, cold	fast, clear	high	fast	n/a
29 Seneca	3/9/2001	2	6.7	90	9	0.25	0.001	102	10	no data	no data	14.62	heavy snow	frozen, clear	normal	n/a	n/a
30 Seneca	9/21/2000	15	7	130	7	0.001	0.07	146	5	no data	no data	11.16	sunny, clear	clear	normal	normal	n/a
30 Seneca	10/10/2000	6.5	6.5	90	9.5	0.001	0.053	85	0	no data	no data	12.16	clear, flurries	n/a	n/a	n/a	n/a
30 Seneca	11/15/2000	12	6.2	90	11	0.001	0.093	170	5	no data	no data	15.11	rain/cold	fast, clear	normal	n/a	n/a
30 Seneca	2/9/2001	3	7.15	40	9	0	0	85	no data	no data	no data	n/a	snow melt	overflowing	high	fast	n/a
30 Seneca	2/28/2001	1	7.4	100	10.5	no data	no data	no data	no data	no data	no data	n/a	snow flurries	thin ice, clear	low	n/a	n/a
30 Seneca	3/9/2001	2	6.8	n/a	9.5	0.001	0.001	193	10	no data	no data	10.98	heavy snow	clear, frozen	normal	n/a	n/a
32 Seneca	9/20/2000	15.7	6.8	160	5.5	0.07	0.313	170	5	no data	no data	18.15	clear, sunny	oily, cloudy	normal	n/a	n/a
32 Seneca	10/10/2000	11.5	7.1	100	5.5	0.001	0.133	102	5	no data	no data	12.36	rain, flurries	clear	normal	fast	n/a
32 Seneca	11/15/2000	14.5	6.8	120	10.5	0.001	0.146	153	5	no data	no data	11.45	little rain	clear	normal	normal	n/a
33 Parker (8:45)	9/14/2000	12	7.3	120	7	0.35	0.09	178.5	12.5	no data	no data	14.05	rain, sunny	clear	0.46	n/a	n/a
33 Parker (10:00)	9/14/2000	11	7.6	135	9	0.34	0	187	10	no data	no data	9.90	rain, sunny	clear	0.45	n/a	n/a
33 Parker (11:20)	9/14/2000	13	7.95	130	8	0.25	0.003	204	5	no data	no data	11.55	rain, sunny	clear	0.45	n/a	n/a
33 Parker (8:45)	9/28/2000	10	7.8	135	9.5	0.15	0.0253	178.5	7.5	no data	no data	9.13	n/a	n/a	n/a	n/a	n/a
33 Parker (9:50)	9/28/2000	10	7.45	140	10.5	0.21	0	187	10	no data	no data	7.15	n/a	n/a	n/a	n/a	n/a
33 Parker (11:33)	9/28/2000	n/a	6.95	125	9.5	0.24	0	204	8.75	no data	no data	11.90	n/a	n/a	n/a	n/a	n/a
33 Parker (8:45)	10/19/2000	9.5	7.7	100	10.5	0.2	0.1333	187	5	no data	no data	9.25	n/a	n/a	n/a	n/a	n/a
33 Parker (9:50)	10/19/2000	10	7.6	110	9.5	0.2	0.1333	153	0	no data	no data	8.15	n/a	n/a	n/a	n/a	n/a
33 Parker (11:33)	10/19/2000	11	7.65	115	9	0.2	0.00833	161	5	no data	no data	8.02	n/a	n/a	n/a	n/a	n/a
33 Parker (8:45)	11/2/2000	5	7.75	140	9	0.2	0.01333	170	5	no data	no data	8.90	n/a	n/a	n/a	n/a	n/a
33 Parker (9:50)	11/2/2000	7	7.85	140	9.5	0.19	0.00333	170	5	no data	no data	9.10	n/a	n/a	n/a	n/a	n/a
33 Parker (11:33)	11/2/2000	8.25	8	125	9.5	0.1	0	153	5	no data	no data	9.35	n/a	n/a	n/a	n/a	n/a
33 Parker (8:45)	11/16/2000	4	7.85	110	10	0.12	0.01333	110.5	5	no data	no data	8.20	n/a	n/a	n/a	n/a	n/a
33 Parker (9:50)	11/16/2000	2	8	105	9.5	0.13	0.115	153	5	no data	no data	11.38	n/a	n/a	n/a	n/a	n/a
33 Parker (11:33)	11/16/2000	3	7.95	95	12	0.07	0	136	5	no data	no data	6.90	n/a	n/a	n/a	n/a	n/a
33 Parker (8:45)	11/30/2000	5	8.2	60	10.5	0.1	0	110.5	5	no data	no data	10.25	n/a	n/a	n/a	n/a	n/a
33 Parker (9:50)	11/30/2000	3	7.6	80	11	0.04	0	110.5	5	no data	no data	4.50	n/a	n/a	n/a	n/a	n/a
33 Parker (11:33)	11/30/2000	5	8.1	75	12.5	0.4	0.024	110.5	7.5	no data	no data	11.91	n/a	n/a	n/a	n/a	n/a

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33 Parker (8:45)	12/14/2000	0	7.6	110	14	0.5	0	102	5	no data	no data	7.00	n/a	n/a	n/a	n/a	n/a
33 Parker (9:30)	12/14/2000	0	7.75	85	11.5	0.23	0.133	102	5	no data	no data	9.25	n/a	n/a	n/a	n/a	n/a
33 Parker (11:30)	12/14/2000	0.5	7.7	80	11	0.37	0	n/a	5	no data	no data	8.60	n/a	n/a	n/a	n/a	n/a
33 Parker (8:45)	1/18/2001	0	7.7	110	no data	0.24	0.0333	153	5	no data	no data	n/a	n/a	n/a	n/a	n/a	n/a
33 Parker (9:30)	1/18/2001	0	6.9	100	11.5	0.25	0	119	5	no data	no data	10.25	n/a	n/a	n/a	n/a	n/a
33 Parker (11:30)	1/18/2001	0	7.35	110	12	0.31	0	136	5	no data	no data	6.90	n/a	n/a	n/a	n/a	n/a
33 Parker (8:45)	2/1/2001	0.75	7.1	85	12	0.02	0.0266	119	10	no data	no data	7.40	n/a	n/a	n/a	n/a	n/a
33 Parker (9:30)	2/1/2001	1	7.7	115	13.5	0.02	0	102	10	no data	no data	4.35	n/a	n/a	n/a	n/a	n/a
33 Parker (11:30)	2/1/2001	1.5	7.4	100	11	0.04	0	119	10	no data	no data	5.50	n/a	n/a	n/a	n/a	n/a
33 Parker (8:45)	2/22/2001	0	8.85	100	9.5	0	0.006	144	5	no data	no data	15.24	n/a	n/a	n/a	n/a	n/a
33 Parker (9:30)	2/22/2001	0	8.7	95	10	0.28	0.006	153	5	no data	no data	16.49	n/a	n/a	n/a	n/a	n/a
33 Parker (11:30)	2/22/2001	0	8.2	90	9.5	0.15	0	127.5	5	no data	no data	11.45	n/a	n/a	n/a	n/a	n/a
35 Meadville High	9/13/2000	18.5	8.4	240	8.5	0	0.02	153	2.5	no data	no data	12.05	rain	slow	0.05	0.24	0.096
35 Meadville High	10/4/2000	n/a	7	205	8.5	0.065	0.04	110	5	no data	no data	10.30	no data	higher	n/a	n/a	n/a
35 Meadville High	11/15/2000	5	8.2	245	11	0.5	0.044	102	0	no data	no data	13.56	colder, snow	clear	n/a	n/a	n/a
35 Meadville High	12/6/2000	n/a	7.6	390	9.5	0.14	0.024	127.5	5	no data	no data	6.91	snow	clear	n/a	n/a	n/a
35 Meadville High	1/25/2001	1	n/a	40	12.5	0.14	0.038	85	13.75	no data	no data	#VALUE!	warm	cloudy, fast	n/a	n/a	n/a
35 Meadville High	2/14/2001	3	7.4	335	9.5	0	0.0084	94	12.5	no data	no data	6.78	rainy, cold	fast, clear	0.20	0.89	1.4
35 Meadville High	3/7/2001	2	7.4	680	12	0.68	0.00835	51	35	no data	no data	16.33	no data	cold		n/a	n/a
36 Conneaut Valley	9/12/2000	20.6	7.9	140	9	0.16	0.08	204	5	no data	no data	10.70	light rain	fast, turbid	0.13	0.3	n/a
36 Conneaut Valley	9/26/2000	13.3	7.7	130	11	0.18	0.03	153	5	no data	no data	7.15	cloudy	clear	0.18	0.25	n/a
36 Conneaut Valley	10/10/2000	10	7.6	80	11	0.35	0.03	102	10	no data	no data	9.05	heavy rain	fast, turbid	0.50	0.25	n/a
36 Conneaut Valley	10/24/2000	12.2	7.8	140	11	0.07	0.01	153	0	no data	no data	5.55	light rain, cool	fast, clear	0.15	0.31	n/a
36 Conneaut Valley	12/19/2000	1.4	7.8	60	12	0.17	0.02	85	10	no data	no data	8.00	cold, snow	frozen	0.32	0.16	n/a
36 Conneaut Valley	1/2/2001	0.8	8.4	80	14	0.73	0.02	136	0	no data	no data	15.00	cold, snow	frozen	0.20	0.13	n/a
36 Conneaut Valley	1/16/2001	1.8	7.4	90	12	0.37	0.03	85	5	no data	no data	7.55	light sleet, cold	ice on edges	0.20	0.16	n/a
36 Conneaut Valley	1/30/2001	1.4	7.5	80	11	0.78	0.03	82	20	no data	no data	14.55	rain, snow melt	turbid, free flow	0.35	0.45	n/a
36 Conneaut Valley	2/27/2001	1.2	7.7	100	11	0.54	0.013	88	5	no data	no data	10.50	cloudy, cold	flow	0.28	0.65	n/a
36 Conneaut Valley	3/13/2001	2.8	7.9	60	9	0.94	0.05	47.6	80	no data	no data	33.05	rain, snowmelt	flooding, turbid	0.90	1	n/a
36 Conneaut Valley	3/27/2001	4.1	7.7	110	9	0.54	0.02	68	5	no data	no data	12.00	cloudy, snow	turbid	0.30	0.59	n/a
37 Conneaut Valley	9/12/2000	20.8	7.4	140	9	0.09	0.06	221	5	no data	no data	7.30	light rain	slow, turbid	0.60	0.1	n/a
37 Conneaut Valley	9/26/2000	13.8	7.7	130	11	0.15	0.02	170	5	no data	no data	6.70	cloudy	turbid	0.60	0.15	n/a
37 Conneaut Valley	10/10/2000	9.9	7.4	50	11	0.28	0.05	68	55	no data	no data	17.65	heavy rain	fast, turbid	1.30	0.3	n/a
37 Conneaut Valley	10/24/2000	12.6	7.6	130	11	0.01	0.03	170	5	no data	no data	4.65	light rain	slow, turbid	0.07	0.12	n/a
37 Conneaut Valley	12/19/2000	1.3	7.6	60	11	0.11	0.03	102	20	no data	no data	8.65	cold, snow	frozen	0.80	0.13	n/a
37 Conneaut Valley	1/2/2001	1.2	8.8	80	14	0.23	0.04	119	0	no data	no data	13.50	cold, snow	frozen	0.80	0.16	n/a
37 Conneaut Valley	1/16/2001	1.7	7.8	70	12	0.63	0.03	85	5	no data	no data	11.75	light sleet, cold	ice along edges	0.80	0.14	n/a
37 Conneaut Valley	1/30/2001	2	7.4	110	8	0.73	0.01	75	15	no data	no data	15.65	rain, snowmelt	turbid, free flow	0.98	0.43	n/a
37 Conneaut Valley	2/27/2001	1.4	7.8	90	12	0.36	0.013	88	0	no data	no data	7.80	cloudy, dry	some ice, clear	0.40	0.22	n/a
37 Conneaut Valley	3/13/2001	2.2	7.3	50	11	0.63	0.02	47.6	70	no data	no data	24.50	rain, snowmelt	flooding, turbid	2.10	0.7	n/a
37 Conneaut Valley	3/27/2001	3.5	7.7	90	9	0.36	0.03	68	0	no data	no data	9.35	cloudy, snow	clear, free flow	0.65	0.37	n/a
38 Conneaut Valley	9/12/2000	21.6	7.9	140	9	0.15	0.03	170	10	no data	no data	10.85	light rain	slow, turbid	0.90	0.1	n/a
38 Conneaut Valley	9/26/2000	14.3	7.5	130	11	0.18	0.02	136	10	no data	no data	6.40	cloudy	still, turbid	0.50	n/a	n/a
38 Conneaut Valley	10/10/2000	9.8	7.4	60	11	0.26	0.04	68	50	no data	no data	16.30	heavy rain	fast, turbid	1.70	0.35	n/a
38 Conneaut Valley	10/24/2000	12.8	7.9	140	11	0.1	0.01	170	10	no data	no data	8.65	cloudy	still, turbid	0.35	0.05	n/a
38 Conneaut Valley	12/19/2000	1.1	7.4	60	12	0.13	0.01	85	15	no data	no data	6.85	cold, snow	turbid, frozen	0.87	0.17	n/a
38 Conneaut Valley	1/2/2001	1.8	9.2	90	14	0.52	0.01	119	5	no data	no data	20.15	cold, snow	frozen	0.60	0.09	n/a
38 Conneaut Valley	1/16/2001	1.3	7.5	80	12	0.55	0.04	68	20	no data	no data	11.70	light sleet, cold	ice on edges	0.90	0.07	n/a
38 Conneaut Valley	1/30/2001	1.9	7.2	110	12	0.31	0.01	88	10	no data	no data	9.25	rain, snowmelt	turbid, shore ice	0.95	0.16	n/a
38 Conneaut Valley	2/27/2001	1.4	7.9	100	12	0.06	0.03	88	5	no data	no data	6.85	cloudy, flurries	some ice, turbid	0.54	0.16	n/a
38 Conneaut Valley	3/13/2001	2.7	7.1	60	8	0.33	0.06	47.6	50	no data	no data	21.80	rain, snowmelt	flooding, turbid	2.70	0.52	n/a
38 Conneaut Valley	3/27/2001	3.4	7.9	110	12	0.22	0.03	74.8	5	no data	no data	8.45	cloudy, snow	slow flow, turbid	0.70	0.28	n/a
39 General McLane	9/26/2000	11	8.1	110	11	0.6	0.067	153	5	no data	no data	15.11	heavy rain	clear	normal	n/a	n/a
39 General McLane	10/17/2000	12.5	8.45	110	9.5	0.355	0	170	5	no data	no data	15.50	scattered rain	clear	normal	n/a	n/a
39 General McLane	11/10/2000	11.5	8.35	120	10	0.08	0	136	5	no data	no data	11.60	rain, windy	clear	normal	n/a	n/a
39 General McLane	11/29/2000	8.5	8.6	75	12.5	1.2	0.004	144.5	5	no data	no data	23.11	snow, rain	e	normal	n/a	n/a
39 General McLane	2/14/2001	1	8.2	110	12	no data	0	119	5	no data	no data	n/a	no data	no data	no data	n/a	n/a

39 General McLane	3/28/2001	6	7.85	105	11	0	0.03	119	2.5	no data	no data	6.05	no data	no data	no data	n/a		
40 General McLane	9/28/2000	15	8.15	95	9	0	0	76.5	12.5	no data	no data	11.40	clear	clear	n/a	normal	n/a	n/a
40 General McLane	10/19/2000	11.25	8.5	90	9.5	0	0	110.5	25	no data	no data	16.35	clear then rain	n/a	normal	n/a	n/a	n/a
40 General McLane	11/9/2000	12	8.6	180	6	0	0.2	187	5	no data	no data	18.60	rain	n/a	normal	n/a	n/a	n/a
40 General McLane	2/22/2001	0	8.2	80	13.5	0.5	0	93.5	5	no data	no data	12.15	cold, snowy	frozen	normal	n/a	n/a	n/a
40 General McLane	3/8/2001	-3	7	60	11.5	0	0	68	0	no data	no data	5.95	snow, cold	frozen	normal	n/a	n/a	n/a
40 General McLane	3/22/2001	0	8.05	60	11.5	0	0.02	102	5	no data	no data	7.65	rain	partially frozen	normal	n/a	n/a	n/a
40 General McLane	3/29/2001	4	8.05	65	11.5	0	0.27	68	15	no data	no data	13.40	cold	frozen	normal	n/a	n/a	n/a
40 General McLane	4/3/2001	2	8	45	12	0	0	102	5	no data	no data	6.60	sleet, cold	clear	normal	n/a	n/a	n/a
41 Cam. Springs HS (Dzurko)	11/28/2000	4	7.8	70	13	0.09	0	68	5	no data	no data	5.20	rain, snowmelt	greenish-brown	higher	n/a	n/a	n/a
41 Cam. Springs HS (Dzurko)	1/2/2001	2.5	7.7	125	14.5	0.1	0.0066	102	5	no data	no data	3.55	snow/cold	froze, gr/br.-ish	high	n/a	n/a	n/a
41 Cam. Springs HS (Dzurko)	2/13/2001	4	7.5	90	13	0.075	0.01	85	7.5	no data	no data	3.30	sunny, warmer	icy	high	n/a	n/a	n/a
41 Cam. Springs HS (Dzurko)	3/6/2001	4.25	7.6	95	13	0.065	0.0166	93.5	10	no data	no data	4.60	warming trend	murky	normal	n/a	n/a	n/a
41 Cam. Springs HS (Dzurko)	3/20/2001	7.5	7.5	120	13	0.15	0.0132	85	37.5	no data	no data	10.10	(high 40's)	murky	normal	n/a	n/a	n/a
41 Cam. Springs HS (Dzurko)	4/3/2001	9	7.3	95	11	0.5	0.0007	136	15	no data	no data	11.91	Rain/snow	greenish	high	n/a	n/a	n/a
41 Cam. Springs HS (Dzurko)	5/1/2001	17	7.05	120	9	0.55	0.0365	93.5	10	no data	no data	15.35	sunny/warm	muddy/brown	normal	n/a	n/a	n/a
41 Cam. Springs HS (Dzurko)	5/15/2001	18	7.4	115	9	0.45	0.033	85	12.5	no data	no data	12.00	partly sunny	brownish-green	normal	n/a	n/a	n/a
42 Maplewood JR/SR HS	11/29/2000	5.25	7.7	55	11.5	0.02	0	51	5	no data	no data	4.75	rain, snowmelt	clear	higher	fast	n/a	n/a
42 Maplewood JR/SR HS	1/8/2001	3	7.7	65	10.5	0.12	0.0045	68	5	no data	no data	6.52	cold/snow	clear, lit. icy	normal	normal	n/a	n/a
42 Maplewood JR/SR HS	2/12/2001	1	7.55	45	13.5	0	0.013	51	5	no data	no data	2.15	very cold	clear, shore ice	higher	n/a	n/a	n/a
42 Maplewood JR/SR HS	3/5/2001	3.5	7.5	55	12.5	0	0.01	42.5	5	no data	no data	2.40	cold	clear/some ice	high	n/a	n/a	n/a
42 Maplewood JR/SR HS	4/4/2001	4.5	7.35	65	12	0.08	0.013	110.5	5	no data	no data	4.80	sunny/cool	fairly clear	high	n/a	n/a	n/a
42 Maplewood JR/SR HS	4/30/2001	11	7.3	70	10.5	0.02	0.02	127.5	5	no data	no data	5.75	sunny/warm	clear	normal	n/a	n/a	n/a
42 Maplewood JR/SR HS	5/2/2001	14	7.55	60	10	0.075	0.0066	85	5	no data	no data	5.25	warm	clear	normal	n/a	n/a	n/a
43 Maplewood JR/SR HS	11/29/2001	5	7.6	50	11	0	0	51	5	no data	no data	4.10	rain	clear	normal	n/a	n/a	n/a
43 Maplewood JR/SR HS	1/3/2001	1.5	7.55	75	14	0	0.083	68	5	no data	no data	2.85	snow, cold	mostly froze	normal	n/a	n/a	n/a
43 Maplewood JR/SR HS	1/10/2001	2	7.5	45	13.5	0	0	42.5	5	no data	no data	1.55	cold/snow	clear/frozen	normal	n/a	n/a	n/a
43 Maplewood JR/SR HS	2/14/2001	5.05	7.35	40	13	0.15	0.0066	51	12.5	no data	no data	6.20	rainy, cold	greenish	higher	n/a	n/a	n/a
43 Maplewood JR/SR HS	3/7/2001	3	7.45	42.5	12.5	0	0	42.5	5	no data	no data	2.65	cold	clear	high	n/a	n/a	n/a
43 Maplewood JR/SR HS	4/4/2001	4	7.45	47.5	12	0.07	0.013	51	5	no data	no data	3.90	sunny & cool	clear	high	n/a	n/a	n/a
43 Maplewood JR/SR HS	5/2/2001	14	7.65	65	10	0.09	0.01	85	5	no data	no data	6.25	warm 70's	clear	normal	n/a	n/a	n/a
44 Saegertown (Dzurko)	11/30/2000	4	7.55	80	13	0.12	0	76.5	10	no data	no data	4.50	snow flurries	greenish-blue	n/a	n/a	n/a	n/a
44 Saegertown (Dzurko)	2/22/2001	1	7.25	70	13	0.45	0	68	5	no data	no data	8.40	cold, snow	icy, clear	higher	n/a	n/a	n/a
44 Saegertown (Dzurko)	1/4/2001	1	7.5	80	14.5	0.15	0	102	7.5	no data	no data	2.85	cold/snow	clear/lit.icy	normal	normal	n/a	n/a
44 Saegertown (Dzurko)	3/1/2001	2.5	8	90	12	0.25	0.013	85	10	no data	no data	10.30	n/a	murky	1.10	1	61.9	hardness 7.5
44 Saegertown (Dzurko)	4/12/2001	5	7.5	85	11	0.07	0.033	76.5	12.5	no data	no data	6.00	warm	murky/greenish	higher	n/a	n/a	n/a
44 Saegertown (Dzurko)	5/3/2001	13.5	7.55	80	10	0.05	0.013	85	10	no data	no data	6.10	warm/sunny	clear	normal	n/a	n/a	n/a
45 Saegertown (Dzurko)	11/30/2000	5.5	7.35	75	12.5	0.035	0	51	5	no data	no data	3.80	snow	greenish-brown	higher	n/a	n/a	n/a
45 Saegertown (Dzurko)	1/4/2001	1.75	7.45	80	14.5	0.15	0.0019	102	5	no data	no data	2.78	snow/cold	clear/lit.icy	high	n/a	n/a	n/a
45 Saegertown (Dzurko)	2/15/2001	3	7.25	75	11.5	0.07	0.049	51	7.5	no data	no data	6.89	rain, cold	runn-off	high	n/a	n/a	n/a
45 Saegertown (Dzurko)	3/8/2001	3.5	7.3	75	12	0.05	0.033	51	10	no data	no data	6.20	cool	murky	high	high	n/a	n/a
45 Saegertown (Dzurko)	4/12/2001	5.5	7.4	75	10.5	0.07	0.033	68	20	no data	no data	8.65	warming	murky	high	n/a	n/a	n/a
45 Saegertown (Dzurko)	5/3/2001	14.5	7.3	80	10	0.06	0.0026	59.5	5	no data	no data	6.24	warm/sunny	fairly clear	normal	n/a	n/a	n/a
46 Seneca	9/19/2000	18	9.4	140	7.5	0.4	0.0067	102	10	no data	no data	26.05	clear	algae growth	normal	n/a	n/a	n/a
46 Seneca	10/18/2000	12	8.8	100	12.5	0	0	112.2	5	no data	no data	12.65	rain, fog	calm	normal	n/a	n/a	n/a
46 Seneca	12/19/2000	0	10.5	80	10.5	0	0.67	13.6	50	no data	no data	46.70	4" ice cover	snow	veryhigh	n/a	n/a	n/a
46 Seneca	1/12/2001	1	7.25	185	4	0	0	88.4	0	no data	no data	9.20	warm,clear	8" ice cover	normal	n/a	n/a	n/a
46 Seneca	2/9/2001	2	7.25	180	7.5	0	0	71.4	no data	no data	no data	n/a	melt	frozen top layer	high	n/a	n/a	n/a
46 Seneca	2/28/2001	1	7.3	185	13	0	0.33	85	35	no data	no data	14.45	snow, windy	4-5" ice	high	n/a	n/a	n/a
46 Seneca	3/22/2001	2	7.65	140	14.5	0	0	51	15	no data	no data	4.05	warming	frozen, thawing	higher	n/a	n/a	n/a
47 Grove City (7:15)	10/10/2000	18.2	7.4	150	28	0.05	no data	102	no data	no data	no data	n/a	nice	slow	n/a	n/a	n/a	n/a
47 Grove City (7:15)	11/8/2000	7.9	7.7	160	12	0.02	0	136	5	no data	no data	4.4	rain	fast	n/a	n/a	n/a	n/a
47 Grove City (7:15)	12/4/2000	0.9	7.6	155	18	0.2	0	162	7.5	no data	no data	1.7	snow	frozen patches	n/a	n/a	n/a	n/a
47 Grove City (7:15)	1/8/2001	2	7.5	150	14	0.1	0	162	5	no data	no data	2.2	snow	normal	n/a	n/a	n/a	n/a
47 Grove City (7:15)	2/8/2001	1	7.5	160	12	0.2	0	146	5	no data	no data	4.6	n/a	n/a	n/a	n/a	n/a	n/a
48 Grove City (7:30)	2/8/2001	1.2	7.6	180	14	0	0	170	7.5	no data	no data	2.5	n/a	n/a	n/a	n/a	n/a	n/a
48 Grove City (7:30)	10/10/2000	8.2	7.5	150	6.5	0.11	0	119	5	no data	no data	7.55	nice	slow	n/a	n/a	n/a	n/a

48 Grove City (7:30)	11/8/2000	8.8	7.7	170	8	0.35	0	178	7.5	no data	no data	11	rain	fast	n/a	n/a	n/a
48 Grove City (7:30)	12/4/2000	1.9	7.6	175	13	0.44	0	187	7.5	no data	no data	7.6	snow	frozen patches	n/a	n/a	n/a
48 Grove City (7:30)	1/8/2001	2.3	7.6	155	13	0.2	0	170	5	no data	no data	4.7	snow	normal	n/a	n/a	n/a

**PITTSBURGH AREA SCHOOLS**

Site # /School	Date	Temp. (°C)	pH	TDS (mg/L)	DO (mg/L)	NO <sub>3</sub> -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 <sup>3</sup> /s)	Other test/s/
101 Upper St. Clair	9/20/2000	22	8.2	545	10	0.98	0.14	255	5	no data	no data	21.50	cloudy, cool	cloudy	n/a	n/a	n/a	
101 Upper St. Clair	10/11/2000	14	8.3	420	10	0.95	0.33	178.5	0	no data	no data	23.85	sunny, cool	clear, green	n/a	n/a	n/a	
101 Upper St. Clair	11/1/2000	11.5	8.75	440	14.5	0.9	0.32	238	5	no data	no data	24.65	warm, no rain	clear, clean	n/a	n/a	n/a	
101 Upper St. Clair	11/22/2000	2	7.75	435	16	0.55	0.267	153	0	no data	no data	10.31	cold, snow	clear, clean	normal	normal	n/a	
101 Upper St. Clair	1/10/2001	2	8.6	230	10	0.2	0.33	238	5	no data	no data	19.75	thaw, but cold	ice present	low	n/a	n/a	
101 Upper St. Clair	2/7/2001	6	7.9	325	13.5	0.9	0.153	323	1.25	no data	no data	15.30	cold	greenish	higher	fast	n/a	
101 Upper St. Clair	2/28/2001	9	8.8	310	13	0.3	0.33	136	5	no data	no data	20.25	cold, clear	clear	normal	fast	n/a	
101 Upper St. Clair	11/1/2001	15	8.85	555	12	2.8	0.27	187	2.5	no data	no data	44.95	dry, sunny, warm	brownish, clear	lower	slow	n/a	
102 Upper St. Clair	9/20/2000	23	7.6	630	9	0.89	0.073	306	35	no data	no data	21.50	cloudy, cool	muddy	n/a	n/a	n/a	
102 Upper St. Clair	10/11/2000	9	7.8	445	10	0.06	0.33	212.5	5	no data	no data	11.95	sunny, cool	muddy, green	n/a	n/a	n/a	
102 Upper St. Clair	11/1/2000	14	8.15	585	12	0.3	0.273	221	15	no data	no data	16.90	warm, no rain	murky, green	n/a	n/a	n/a	
102 Upper St. Clair	11/22/2000	3	7.45	530	13.5	0.3	0.2	136	15	no data	no data	9.95	cold, snow	murky, green	normal	n/a	n/a	
102 Upper St. Clair	1/10/2001	2	8.35	195	13.5	0.4	0.33	221	5	no data	no data	17.30	cold, thaw	murky, ice	n/a	fast	n/a	
102 Upper St. Clair	2/7/2001	7	8.5	310	12.5	0.8	0.133	357	1.25	no data	no data	19.50	cold	green-brown	higher	fast	n/a	
102 Upper St. Clair	2/28/2001	9	8.4	340	14	0.09	0.066	153	5	no data	no data	10.29	cold, clear	green, murky	higher	n/a	n/a	
102 Upper St. Clair	11/1/2001	15	8.45	545	13	1	0.316	204	7.5	no data	no data	24.74	dry, sunny, warm	brownish-green	normal	fast	n/a	
103 Upper St. Clair	9/20/2000	22	8.6	475	12	0.12	0.026	221	5	no data	no data	12.99	cloudy, cool	clear	n/a	n/a	n/a	
103 Upper St. Clair	10/11/2000	12	8.5	385	11	0.04	0.08	170	0	no data	no data	11.90	sunny, cool	clear	n/a	n/a	n/a	
103 Upper St. Clair	11/1/2000	4	8.4	350	12	0.06	0.053	221	0	no data	no data	10.20	warm, no rain	clear, clean	n/a	n/a	n/a	
103 Upper St. Clair	11/22/2000	0.5	7.45	625	16	0.1	0.04	136	0	no data	no data	0.80	cold, snow	clear, iced over	normal	n/a	n/a	
103 Upper St. Clair	1/10/2001	0	8.6	170	11.5	0.08	0.13	187	0	no data	no data	13.50	cold, thaw	iced over	normal	n/a	n/a	
103 Upper St. Clair	2/7/2001	6.5	8.9	460	13.5	0.18	0.1	340	0	no data	no data	15.05	cold	clear	higher	fast	n/a	
103 Upper St. Clair	2/28/2001	4	8.3	590	14	0.12	0.06	136	0	no data	no data	8.70	cold, clear, dry	clear, no ice	normal	n/a	n/a	
103 Upper St. Clair	11/1/2001	14	8.4	390	11.5	0.2	0.03	136	0	no data	no data	11.60	dry, sunny, warm	clear	low	slow	n/a	
104 Chartiers Valley High	9/29/2000	47.5	7.2	420	12.5	0.2	0.0456	153	17.5	200	2.4	9.83	sunny	murky, green	normal	0.6	n/a	
104 Chartiers Valley High	10/20/2000	24.5	7.3	370	12.5	0.01	0.0224	153	10	200	1.75	5.29	clear, sunny	clear, lower	0.64	1.9	n/a	
104 Chartiers Valley High	11/15/2000	3.5	6.45	367.5	13	0.02	0.0267	152.5	10	95	2.6	11.90	cold, flurries	green, clear	low	quick	n/a	
104 Chartiers Valley High	12/8/2000	3	7.3	no data	13.63	0.01	0.8875	152.5	10	no data	no data	17.47	cold, snow	minimal flow	lower	1.1	n/a	
104 Chartiers Valley High	3/2/2001	6.5	8.1	386	13.31	0.015	0	115.25	15	150	1.6	8.63	cold, dry	greenish, odorous	0.44	1.1	n/a	
104 Chartiers Valley High	3/9/2001	4.8	7.84	420	13.1	0.02	0.0067	115.25	10	175	1.5	5.85	snow flurries	dark green	high	1.6	n/a	
104 Chartiers Valley High	3/16/2001	7.5	7.5	420	10.05	0.025	0.004	114.75	15	100	1.3	6.28	rain	green, murky	higher	2.8	n/a	
104 Chartiers Valley High	3/30/2001	6.8	7.71	no data	11.73	0.01	0.2335	131.75	10	90	1.4	9.07	rain	very quick	higher	2.3	n/a	
106 Bethel Park	9/20/2000	18.5	8.2	455	9.5	0.18	0.073	136	15	no data	no data	14.85	cold, rainy	clear	n/a	n/a	n/a	
106 Bethel Park	10/11/2000	15	8.2	455	8.5	0.5	0.05	136	0	no data	no data	15.40	cool, no rain	clear	n/a	n/a	n/a	
106 Bethel Park	11/1/2000	13	8.4	450	8	0	0.1	176	15	no data	no data	16.10	sunny, cool	clear, moving	n/a	n/a	n/a	
106 Bethel Park	1/10/2001	3.5	7.5	710	10	0.02	0	136	25	no data	no data	8.20	cold, clear	clear, moving	normal	n/a	n/a	
106 Bethel Park	1/25/2001	3.5	7.8	1650	11	1	0.06	144	25	no data	no data	20.60	cold, snow	clear, slight odor	normal	n/a	n/a	
106 Bethel Park	2/28/2001	7.25	8.6	100	14.5	1	0.03	93	25	no data	no data	24.10	cold, windy	clear	normal	slow	n/a	
106 Bethel Park	5/14/2001	14	7.8	450	10	0.01	0	162	25	no data	no data	10.50	cold/rainy	clear	normal	swift	n/a	
107 North Hills	10/5/2000	17.5	8	325	8.5	0.185	0.025	92.5	10	no data	no data	12.28	light rain	turbid	n/a	0.2385	n/a	PTI=37.3
107 North Hills	10/24/2000	15	8.3	315	9.3	0.25	0.063	106	10	no data	no data	15.34	heavy rain	turbid	n/a	n/a	n/a	

107 North Hills	12/14/2000	3	8	560	12	0.62	0	99	10	no data	0	13.80	freezing rain	cloudy, not froze	normal	n/a	n/a
107 North Hills	11/15/2000	9	8	300	12.1	0.14	0	117	10	no data	no data	8.93	snow	slow moving	low	slow	n/a
107 North Hills	1/11/2001	3	8.3	565	13.4	0.96	0	81	5	no data	no data	17.62	sunny, cold	semi-frozen	normal	slow	n/a
107 North Hills	2/1/2001	4	7.2	580	10.9	2	0	68	20	no data	no data	28.77	heavy rain	murky	high	fast	n/a
107 North Hills	2/27/2001	5	7.6	505	12.9	1.2	0	85	5	no data	no data	14.77	partly cloudy	green cast	normal	n/a	n/a
107 North Hills	4/25/2001	15	7.9	n/a	9.8	n/a	0	80	15	no data	no data	no data	mild & clear	greenish	normal	n/a	n/a
107 North Hills	5/8/2001	17	7.7	380	7.8	0.2	0	66	12.5	no data	no data	10.64	light rain	cloudy	low	0.12	PTI=28.4
107 North Hills	10/24/2001	16	7.7	265	8.2	0.2	0.017	112	27.5	no data	no data	13.62	rainy, 24 deg C	cloudy	high	n/a	n/a
108 North Hills	10/5/2000	16	7.4	345	7.55	0.03	0	110	5	no data	no data	6.82	rain	turbid	high	n/a	n/a
109 Ellis School	10/4/2000	23	7.65	165	9	0.1	0.2	51	7.5	no data	no data	10.40	clear	n/a	2.10	n/a	n/a
109 Ellis School	10/25/2000	19.5	7.2	100	8.5	0.07	0.12	76.5	15	no data	no data	11.95	n/a	n/a	2.40	0.12	n/a
109 Ellis School	11/13/2000	14.5	7.6	150	11.5	0.04	0.02	76.5	10	no data	no data	5.45	n/a	n/a	2.30	0.00	n/a
109 Ellis School	12/7/2000	5	7.9	100	14.5	0.09	0	59.5	20	no data	no data	7.95	n/a	n/a	normal	n/a	n/a
109 Ellis School	1/22/2001	4.5	7.4	185	16.5	0.05	0.06	93.5	7.5	no data	no data	2.15	n/a	n/a	n/a	n/a	n/a
109 Ellis School	2/15/2001	6.5	nodata	100	2.5	0.09	0.03	51	20	no data	no data	no data	n/a	n/a	n/a	n/a	n/a
109 Ellis School	4/12/2001	20	nodata	100	10.5	0.1	0.03	51	35	no data	no data	no data	n/a	n/a	n/a	n/a	n/a
109 Ellis School	4/23/2001	18.5	nodata	85	9.5	0.11	0.0265	68	15	no data	no data	no data	n/a	n/a	n/a	n/a	n/a
110 West Mifflin	9/27/2000	17	7	590	10	0.025	0	59.5	10	>200	no data	9.25	rain	normal	normal	1.38	n/a
110 West Mifflin	10/9/2000	12	7	540	12	0.15	0.07	68	27.5	>200	no data	13.65	rain	cloudy	0.04	2.37	n/a
110 West Mifflin	10/30/2000	15	7.5	540	11.5	0.22	0	76.5	17.5	>200	no data	7.65	warm, sunny	normal	0.11	0.18	n/a
110 West Mifflin	11/20/2000	8	7.35	650	10.5	0.21	0	85	30	>200	no data	11.95	cold, snow	muddy	low	0.53	n/a
110 West Mifflin	12/14/2000	7	7.1	1080	12.5	0.1	0	85	12.5	>200	no data	7.95	snow, sleet	normal	0.05	0.58	n/a
110 West Mifflin	1/24/2001	3	7.3	710	11.5	0.12	0	102	12.5	>200	0	7.25	cold, sunny	clear, wide	0.09	0.35	n/a
110 West Mifflin	2/26/2001	9	7.35	495	10	0.15	0	59.5	32.5	>200	0	12.20	windy, 40s	whitish bubbly	0.16	0.55	n/a
110 West Mifflin	3/12/2001	13	7.4	540	10	0.1	0.025	85	30	>200	0	11.18	rain, warmer	cloudy, fast	0.07	0.014	n/a
111 Letsche	9/14/2000	23	7.8	320	9	0.27	0.33	127	20	no data	no data	17.75	light rain	clear	n/a	n/a	n/a
111 Letsche	9/29/2000	20.5	7.8	320	8.5	0.71	0.326	110	22.5	no data	no data	22.94	clear	clear	n/a	n/a	n/a
111 Letsche	10/12/2000	11.5	7.65	375	10	0.02	0.255	170	1.25	no data	no data	8.48	seasonal	clear	normal	n/a	n/a
111 Letsche	11/16/2000	6	7.8	390	10	0.3	0.1	59	5	no data	no data	10.90	cold, dry	clear	low	n/a	n/a
111 Letsche	12/14/2000	6.5	7.3	1235	12	0.05	0.28	128	15	no data	no data	10.90	snow, sleet	muddy	higher	n/a	n/a
111 Letsche	1/10/2001	6	8.6	995	13	1	0.11	128	17	no data	no data	24.75	cold/snow	froze edges	low	n/a	n/a
111 Letsche	2/14/2001	11.5	9.2	436	12	0.91	0.2	111	12.5	no data	no data	29.80	scattered rain	murky-brown	higher	n/a	n/a
111 Letsche	3/14/2001	11.5	6.7	890	12	0.1	0.01	85	12.5	no data	no data	11.65	rain-snow	muddy	high	n/a	n/a
112 South Hills Middle	9/26/2000	14.5	8.25	220	7	0.6	0.146	98	7.5	no data	no data	20.79	rain	n/a	high	n/a	n/a
112 South Hills Middle	10/26/2000	20	9	no data	5.5	0	0.07	221	27.5	no data	no data	24.70	warm	clear	8"	n/a	n/a
112 South Hills Middle	11/16/2000	13.5	7.95	0	9.5	0	0.75	212.5	2.5	no data	no data	18.70	clear, cool	clear, shallow	low	2.00	n/a
112 South Hills Middle	12/15/2000	3.25	8.4	no data	3	0.255	0	323	22.5	no data	no data	22.15	sleet/rain/wind	grey/brown, fast	n/a	0.50	n/a
112 South Hills Middle	2/15/2001	9.5	7.7	no data	11.5	0.6	0.186	109	100+	no data	no data	n/a	rain, cold/wind	brown, turbid	n/a	n/a	n/a
112 South Hills Middle	3/14/2001	n/a	7.85	785	10.5	0.01	0.036	127.5	45	no data	no data	15.09	snow flurries	turbid	normal	fast	n/a
113 Upper St. Clair	9/20/2000	22	6.8	700	4	0	0.053	102	100	no data	no data	33.60	cloudy, cool	orange, cloudy	n/a	n/a	n/a
113 Upper St. Clair	10/11/2000	14	7.2	485	3	0.05	0	68	90	no data	no data	28.80	sunny, cool	muddy, yellow	n/a	n/a	n/a
113 Upper St. Clair	11/1/2000	11.5	7.15	485	5.5	0	0.093	102	120	no data	no data	34.35	sunny, warm	orange, cloudy	n/a	n/a	n/a
113 Upper St. Clair	11/22/2000	1	7.6	590	8	0.01	0	34	100	no data	no data	25.30	cold, snow	orange	normal	n/a	n/a
113 Upper St. Clair	1/10/2001	1	8.9	175	10.5	0.04	0.067	136	25	no data	no data	20.26	cold, thaw	orange, foggy	normal	slow	n/a
113 Upper St. Clair	2/7/2001	7	7.8	465	6	0.32	0.133	357	6.25	no data	no data	14.65	cold	orangish	higher	fast	n/a
113 Upper St. Clair	2/28/2001	6	7.6	640	5.5	0	0	102	80	no data	no data	22.95	cold, clear	orange bottom	normal	n/a	n/a
113 Upper St. Clair	11/1/2001	15	6.95	555	7	0.4	0.02	85	17.5	no data	no data	17.30	dry, sunny, warm	very orange	low	fast	n/a
114 Upper St. Clair	9/27/2000	23.5	8	240	10	0.05	0.053	238	0	no data	no data	8.30	cloudy to clear	crystal clear	n/a	slow	n/a
114 Upper St. Clair	10/11/2000	14.5	6.5	260	10	0.61	0.153	238	0	no data	no data	19.40	sunny	clear	n/a	n/a	n/a
114 Upper St. Clair	11/1/2000	13	8.1	215	11	0.1	0.4	136	0	no data	no data	14.10	no rain, warm	still, clear	n/a	n/a	n/a
114 Upper St. Clair	11/22/2000	2.5	7.4	395	12	0.1	0.15	365.5	15	no data	no data	8.65	cold, snow	muddy, icy	normal	n/a	n/a
114 Upper St. Clair	1/10/2001	2.5	8.7	790	13.5	0.1	0.29	280.5	0	no data	no data	15.50	cold, thaw	frozen	normal	n/a	n/a
114 Upper St. Clair	2/7/2001	8.5	8.5	975	12	0.4	0.466	340	0	no data	no data	20.59	cold	not frozen	lower	slow	n/a

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114 Upper St. Clair	2/28/2001	6.5	8.7	290	10	0.28	0.1	161.5	10	no data	no data	18.90	cold, windy	clear, no ice	higher	normal	n/a
114 Upper St. Clair	11/1/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	dry, sunny, warm	dry, no water	no water	n/a	n/a
115 Prospect Middle	9/29/2000	17.4	7.45	200	10	0.35	0.35	185	22.5	no data	no data	16.65	sunny, clear	clear	normal	n/a	n/a
115 Prospect Middle	10/30/2000	16	7.5	240	8.5	1.35	0.01	26.4	17.5	no data	no data	21.20	sunny	brown	normal	slow	n/a
115 Prospect Middle	12/1/2000	7.25	7	215	6	0.5	0.006	40.8	12.5	no data	no data	17.39	rain, snow	dark brown	normal	n/a	n/a
115 Prospect Middle	1/30/2001	7.5	7.7	155	11.5	0.05	0	42.5	20	no data	no data	8.05	rainy	brownish	normal	normal	n/a
115 Prospect Middle	3/20/2001	9	7.2	215	9.5	0.45	0.0008	44.2	20	no data	no data	14.26	sunny, cold	clear	normal	n/a	n/a
116 North Allegheny Senior	9/20/2000	15.5	7.4	360	10	0.58	0.033	50.6	15	no data	no data	13.10	clear, warm	n/a	0.04	0.34	0.0126 RCE=252
116 North Allegheny Senior	10/12/2000	9.9	7.7	345	11.5	0.09	0.033	144.5	5	no data	no data	5.95	cool, no rain	clear	normal	n/a	n/a
116 North Allegheny Senior	11/2/2000	10	7.7	360	12	0.02	0.007	0	10	no data	no data	5.51	clear, sunny	clear	n/a	slow	n/a
116 North Allegheny Senior	11/30/2000	4	7.8	505	13.5	0.41	0.215	91	8.5	no data	no data	11.98	snow, rain	not frozen, clear	normal	n/a	n/a
116 North Allegheny Senior	12/21/2000	2	6.3	325	9.5	0.02	0.01	153	37.5	no data	no data	20.80	snow, cold	icy, clear, high	high	n/a	n/a
116 North Allegheny Senior	1/11/2001	0	6.9	500	15	0.01	0.007	n/a	5	no data	no data	5.51	sunny, cold	icy, clear	normal	n/a	n/a
116 North Allegheny Senior	2/1/2001	5.6	7.5	365	14	0.52	0.08	n/a	11.5	no data	no data	8.90	mid 30's	melting, fast	high	n/a	n/a
116 North Allegheny Senior	2/22/2001	-1	7	255	15	11	0.02	n/a	65	no data	no data	126.80	overcast, -10	nearly frozen solid	normal	n/a	n/a
116 North Allegheny Senior	3/15/2001	4	7.4	290	14.5	0.33	0.063	n/a	705	no data	no data	145.90	cloudy	clear and cold	normal	n/a	n/a
117 Taylor Allderice	10/3/2000	20	11.3	215	3	0.2	2.5	68	10	no data	no data	79.80	fair	slow, murky	4-5 ft.	n/a	n/a
117 Taylor Allderice	10/10/2000	11	10.9	510	2.5	0.02	0.3	25.5	10	no data	no data	42.15	rain	clear	5-6 ft.	slow	n/a
117 Taylor Allderice	2/6/2001	3.9	8.12	480	4.5	0.275	0.04	174	15	no data	no data	18.16	rain, snow	slow, clear	normal	n/a	n/a
117 Taylor Allderice	2/13/2001	15.5	8.16	420	9.5	0.115	0	144.5	12.5	no data	no data	12.28	fair	cloudy	normal	slow	n/a
117 Taylor Allderice	3/13/2001	8	8.09	n/a	10	0.22	0.02	122	30	no data	no data	16.22	rain	normal	normal	n/a	n/a
117 Taylor Allderice	4/24/2001	15.5	6.66	n/a	9.5	0.105	0.01	119	15	no data	no data	14.27	rain	clear	normal	n/a	n/a
117 Taylor Allderice	5/7/2001	19	6.22	n/a	7	0.22	0.03	119	14	no data	no data	20.79	sun, light rain	clear	normal	n/a	n/a
118 Schenley	11/9/2000	12.5	7.2	451	10.5	0	0	13	7.5	no data	no data	6.55	rain	clear	low	n/a	n/a
118 Schenley	12/15/2000	4	7.85	6.2	13	no data	0	221	15	no data	no data	n/a	snow/ice	clear/ w/ leaves	high	n/a	n/a
118 Schenley	3/13/2001	9.5	7.4	615	15	0.3	0	93.5	10	no data	no data	5.30	rain/sunny/ warm	strong current/ debris	high	n/a	n/a
118 Schenley	5/3/2001	16.95	7.4	420	13.5	0.25	0.03	7.5	0	no data	no data	4.30	sunny/warm	clear/flowing	low	n/a	n/a
123 Greenfield	9/22/2000	16	8.15	490	8.5	0.07	0.035	187	10	no data	no data	12.48	rain	clear	n/a	n/a	n/a
123 Greenfield	10/20/2000	13.5	8.45	565	7	0.8	0.015	229	0	no data	no data	20.93	clear	clear	lower	n/a	n/a
123 Greenfield	11/17/2000	5	9.2	n/a	7.5	0.065	0.067	323	0	no data	no data	20.01	clear		low	slow	n/a
123 Greenfield	12/14/2000	4	9.6	n/a	7.5	0.05	0.035	340	10	no data	no data	24.58	cold/rain	brownish	higher	fast	n/a
123 Greenfield	1/19/2001	3.75	9.65	1265	11.5	0.3	0.16	119	2.5	no data	no data	25.05	flurries, cold	clear, odorous	lower	average	n/a
123 Greenfield	2/25/2001	12.5	10	1090	10.5	0.9	0.13	161.5	0	no data	no data	33.60	warm	clear	higher	fast	n/a
123 Greenfield	3/23/2001	7.9	7.5	985	11	0.9	0.2	153	10	no data	no data	16.30	rain, colder	clear	higher	fast	n/a
123 Greenfield	4/27/2001	17	7.75	1085	8.5	0.85	0.02	119	5	no data	no data	15.85	clear/warm	clear/ many weeds	normal	n/a	n/a
124 Springdale	9/29/2000	18	7.8	150	10	0.2	0	119	20	no data	no data	11.40	clear	normal, misty	normal	n/a	n/a
124 Springdale	10/10/2000	21.5	8.6	150	10	0.15	0.047	76.5	15	no data	no data	17.01	rain	normal	normal	n/a	n/a
124 Springdale	10/31/2000	24	7	no data	8.7	1.2	0	76.5	10	no data	no data	21.91	cold	foamy	normal	n/a	n/a
124 Springdale	11/20/2000	10	6.9	155	11	0.05	0	51	20	no data	no data	11.60	snow	waves clear	higher	n/a	n/a
124 Springdale	12/12/2000	11	7.4	120	15	0.05	0	119	35	no data	no data	7.80	wind, rain cold	whitecaps	higher	n/a	n/a
124 Springdale	1/23/2001	14	7	no data	14	0	0	no data	5	no data	no data	n/a	bitter cold	frozen spots	normal	n/a	n/a
124 Springdale	2/13/2001	15	7.2	80	11	0	0	68	25	no data	no data	9.70	light rain, warm	floating ice	higher	n/a	n/a
124 Springdale	2/27/2001	16	7.4	100	11	0.2	0.03	112	10	no data	no data	7.55	cold/sunny	dark color	normal	n/a	n/a
125 Emily Brittain	9/30/2000	12	7.45	200	10.5	0.185	0.013	144.5	8	no data	no data	6.70	rain	cloudy	n/a	n/a	n/a
125 Emily Brittain	10/28/2000	12	7.85	250	10	0.5	0.02	93.5	10	no data	no data	13.10	rain	cloudy	n/a	n/a	n/a
126 Frick Middle	10/6/2000	19	8	no data	12.1	0.73	0.06	187	0	no data	no data	13.73	heavy rain	clear	0.05	0.47	0.02
126 Frick Middle	10/13/2000	17	7.65	450	13.5	0.35	0.03	221	15	no data	no data	8.70	sunny, dry	clear, narrower	0.07	0.29	0.061
126 Frick Middle	11/3/2000	13.5	6.95	no data	12.5	0.102	0.03	153	12.5	no data	no data	9.62	scattered rain	algae brown	0.06	0.25	0.03
126 Frick Middle	12/1/2000	8	7	no data	14	0	0.0235	187	17.5	no data	no data	8.05	rain, snow	faster than norm	0.07	0.26	0.057
126 Frick Middle	1/5/2001	3	7.2	1000	20.5	0.2	0	170	87.5	no data	no data	17.55	snow ~3"	4" ice on sides	0.11	37.842	0.722
126 Frick Middle	2/9/2001	13.5	8.4	1130	22	0.09	0	170	87.5	no data	no data	20.20	warm, snow melting	sewage odor, green tint, white chalky residue	0.08	2.382	0.6
126 Frick Middle	3/16/2001	11	8.9	no data	12	1	0	146	80	no data	no data	38.80	rain	brown	0.15	0.59	0.071

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126 Frick Middle	3/2/2001	6	8.4	910	13.5	0.05	0	204	50	no data	no data	18.25	dry, cold	clear	0.10	0.232	0.062
127 Seneca Valley Sr. High	9/22/2000	28	6.75	185	7	0.71	0.05	13.5	20	no data	no data	22.95	sunny	normal	normal	n/a	n/a
127 Seneca Valley Sr. High	10/26/2000	20	6.5	200	9	0.15	0.04	17	25	no data	no data	18.80	normal	normal	normal	n/a	n/a
127 Seneca Valley Sr. High	11/20/2000	15	6.35	210	10	0.85	0.05	20.4	20	no data	no data	25.45	normal	normal	normal	n/a	n/a
127 Seneca Valley Sr. High	12/20/2000	10	6.25	220	12	0.8	0.04	23.5	25	no data	no data	25.20	normal	normal	normal	n/a	n/a
127 Seneca Valley Sr. High	1/11/2001	1	6.79	60	4.5	n/a	n/a	n/a	n/a	no data	no data	#VALUE!	snowing	frozen	n/a	n/a	n/a
127 Seneca Valley Sr. High	2/14/2001	8	6.35	80	9.5	0.9	0.03	34	10	no data	no data	24.00	cold	icy	normal	slow	n/a
127 Seneca Valley Sr. High	3/12/2001	12	6.75	225	10	0.25	0.03	43	13.75	no data	no data	14.70	cold, rainy	low, slow	low	slow	n/a
127 Seneca Valley Sr. High	4/10/2001	15	6.5	215	12	1.35	0.03	40.8	20	no data	no data	27.55	warm	clear	normal	fast	n/a
128 Seneca Valley Intermediate	10/4/2000	20.4	7.85	230	10.5	0.05	0.023	89.25	7.5	no data	no data	7.80	sunny, warm	clear	n/a	n/a	n/a
128 Seneca Valley Intermediate	10/25/2000	19	7.25	205	4.5	0.02	0.03	85	7.5	no data	no data	11.00	steady rain	clear, higher	0.38	0.28	n/a
128 Seneca Valley Intermediate	11/15/2000	8	8.65	150	11.5	0	0	85	5	no data	no data	12.15	cold, dry	surface ice	n/a	n/a	n/a macro boxes
128 Seneca Valley Intermediate	1/17/2001	0	7.3	205	14	0.15	0.11	140.25	15	no data	no data	7.95	snow	murky, ice	normal	n/a	n/a
128 Seneca Valley Intermediate	2/15/2001	6	7.15	110	11	0.1	0	59.5	45	no data	no data	15.10	rain	muddy	n/a	fast	n/a
128 Seneca Valley Intermediate	3/20/2001	5	7.875	107.5	8.75	1	0	119	17.5	no data	no data	20.38	clear	ice melting	higher	n/a	n/a
128 Seneca Valley Intermediate	4/20/2001	8.5	7.75	110	110	0.35	2	4.5	1.5	no data	no data	-31.20	rain	normal	n/a	n/a	n/a
128 Seneca Valley Intermediate	10/31/2001	13	8.8	240	12	0.08	0	85	6	no data	no data	14.00	rain	cloudy, brown	0.14	0.4	n/a
129 Brashear High	9/28/2000	12	8.4	646	11.5	0.06	0.02	85	2.5	no data	no data	10.55	partly sunny	normal, clear	1 foot	n/a	n/a
129 Brashear High	10/17/2000	13.5	7.95	570	12	0.06	0.33	204	20	no data	no data	14.75	drizzle	n/a	6"higher	n/a	n/a
129 Brashear High	11/8/2000	11	6.9	625	15.5	0	0.028	161	5	no data	no data	5.37	drizzle, cloud	clear	n/a	n/a	n/a
129 Brashear High	12/4/2000	0.5	8.5	640	14	0.05	0.035	77	5	no data	no data	10.23	clear, cold	clear, frozen	normal	n/a	n/a
129 Brashear High	1/4/2001	0	8.2	n/a	11.5	0.028	0.006	161.5	5	no data	no data	8.92	cold, snow	frozen	normal	n/a	n/a
129 Brashear High	2/8/2001	8	8.2	665	14	0.04	0	255	15	no data	no data	9.20	warming	almost clear	normal	normal	n/a
129 Brashear High	3/1/2001	5	8.25	575	10	0.08	0.03	170	10	no data	no data	12.25	clear, cold	clear	normal	normal	n/a
129 Brashear High	3/22/2001	9	8.2	375	12	0.02	0	187	60	no data	no data	19.40	rain	cloudy	higher	fast	n/a
130 Carmalt Elementary	10/28/2000	13.5	8.3	no data	7	no data	11.5	204	7.5	no data	no data	n/a	rain, warm	leafy, flowing	higher	n/a	n/a
130 Carmalt Elementary	12/16/2000	3	8.1	335	14	0.22	0.023	204	7.5	no data	no data	9.05	rain, cloudy	turbid, frozen	0.50	0.71	n/a
130 Carmalt Elementary	1/13/2001	0	8.5	320	3	0	1.7	221	0	no data	no data	41.40	cold, snow	semi-frozen	low	n/a	n/a
130 Carmalt Elementary	2/24/2001	1	9.5	335	14	0.09	4.5	85	5	0	0	85.60	cold, snow	semi-frozen, clear	higher	fast	n/a
131 Reizenstein Middle	10/27/2000	16.5	7.7	no data	11.5	0.02	0	238	0	no data	no data	3.75	sunny	clear	n/a	n/a	n/a
131 Reizenstein Middle	11/20/2000	16	7.7	no data	6	0	8	272	3	no data	no data	128.00	calm	clear	high	n/a	n/a
131 Reizenstein Middle	12/5/2000	4	7.8	435	5.5	0	0	221	0	no data	no data	8.55	cold, snow	moving, clear	normal	n/a	n/a
131 Reizenstein Middle	1/31/2001	8.5	8.15	425	6.5	0.2	0.013	110.5	67.5	no data	no data	26.35	raining	fast	higher	fast	n/a
131 Reizenstein Middle	2/13/2001	14	7.8	410	8	0	0	153	2	no data	no data	7.20	38-50 F	quick flow	4.00	quick	n/a
131 Reizenstein Middle	3/1/2001	5	7.2	485	5	0	0	56	3	no data	no data	9.50	clear, cold	icy, clear	normal	n/a	n/a
131 Reizenstein Middle	3/20/2001	7	8.1	no data	12.5	0	0.005	187	5	no data	no data	7.13	clear	clear, fast	normal	n/a	n/a
132 Overbrook Middle	11/1/2000	19.5	7.4	no data	26	15	0.0222	425	0.5	no data	no data	143.03	drizzle	clear	high	n/a	n/a
132 Overbrook Middle	12/5/2000	20	7.5	745	3.5	0.15	0	408	55	no data	no data	20.05	cold/light snow	gray/brown	normal	n/a	n/a
132 Overbrook Middle	2/14/2001	10.5	7.35	765	4.25	0.225	0	382.5	60	no data	no data	22.48	rainy, cool	muddy	higher	fast	n/a
132 Overbrook Middle	3/14/2001	8.5	7.3	750	5	0.75	0	234	50	no data	no data	25.60	rain, snow	brownish green	high	fast	n/a
132 Overbrook Middle	4/26/2001	12	6.5	no data	10	1	0.026	144.5	25	no data	no data	26.39	sunny/dry/cool	brown/gray	higher	fast	n/a
132 Overbrook Middle	5/1/2001	14	7.75	no data	11	0.75	0.026	382.5	27.5	no data	no data	17.69	sunny/warm	brownish	higher	n/a	n/a
132 Overbrook Middle	5/14/2001	11	7.4	690	6.5	0.7	0	290	60	no data	no data	25.25	sunny	clear	normal	n/a	n/a
133 Langley High	10/5/2000	18	8	275	8.5	0.035	0.023	127.5	30	no data	no data	14.75	thunderstorm	muddy, flooding	higher	0.71	n/a
133 Langley High	11/2/2000	8	8.3	345	10	0.1	0.013	110.5	45	no data	no data	19.60	dry, sunny	clear	normal	1.06	n/a
133 Langley High	12/14/2000	1.5	8.2	175	8.5	0.03	0.21	153	35	no data	no data	20.10	cold, flurries	frozen edges	n/a	n/a	n/a
133 Langley High	1/12/2001	1.5	8.15	180	9	0.105	0.16	187	10	no data	no data	14.35	cold	mostly frozen	n/a	n/a	n/a
133 Langley High	2/13/2001	4	8.25	425	10.5	0.2	0.056	163	22.5	no data	no data	15.99	clear	muddy/fast	n/a	n/a	n/a
134 Langley High	11/2/2000	8	8.15	330	6.5	0.11	0.03	119	15	no data	no data	15.20	dry, cool, sun	clear	0.35	0.29	n/a
134 Langley High	12/14/2000	2	8.4	200	9	0.026	0.205	153	32.5	no data	no data	20.74	cold, flurries	frozen edges	n/a	12	n/a
134 Langley High	1/12/2001	1.5	9.9	150	12.5	0.02	0.113	178.5	17.5	no data	no data	25.85	cold	semi-frozen	n/a	n/a	n/a
134 Langley High	2/13/2001	4	8.15	420	7.5	0.15	0.04	142	12.5	no data	no data	14.55	clear	brown, fast	n/a	n/a	n/a

**Note:**

**Numbers** indicate data that needs to be confirmed or checked.