

1996-1997 FCEEP Water Quality Data

The following data were collected by participating French Creek Environmental Education Project schools.

Site # / School	Old reference code	Date	temp (°C)	pH	TDS (mg/L)	DO (mg/L)	stage (cm)	NO-N (mg/L)	P (mg/L)	Alk (mg/L)	Turb (JTU)	WQI Value
1 Maplewood	MPL1S	9/11/1996	18	6.8	50	9	nd	0.02	0.14	34	5	12.60
1 Maplewood	MPL2S	9/18/1996	16	7.4	20	10	nd	0.02	0.04	34	5	5.60
1 Maplewood	MPL3S	9/25/1996	13	7.55	30	11	13 cm	0.02	0.01	51	5	4.05
1 Maplewood	MPL4S	10/2/1996	16	7.4	30	11	10cm	0.02	0.05	51	5	5.05
1 Maplewood	MPL5S	10/23/1996	11	7.2	30	11	19cm	0.08	0	51	0	5.50
1 Maplewood	MPL6S	10/30/1996	11	7.4	30	9	34cm	0.02	0.01	68	70	18.85
1 Maplewood	MPL7S	10/6/1996	8	7.3	30	12	11cm	0	0	85	10	5.20
1 Maplewood	MPL8S	10/6/1996	8	7.7	30	11	11cm	0.01	0.03	68	5	5.45
1 Maplewood	MPL9S	11/12/1996	7	7.3	20	10	19 cm	0.02	0.03	51	2.5	5.75
1 Maplewood	MPL10S	11/12/1996	7	7.4	20	13	19cm	0.04	0.006	51	5	3.19
1 Maplewood	MPL11S	11/13/1996	5	7.3	20	14	18cm	0.02	0	34	0	2.00
1 Maplewood	MPL12S	11/18/1996	5	7.4	20	13	32cm	0.02	0	34	5	2.90
1 Maplewood	MPL13S	12/5/1996	3	7.1	20	13	18cm	0.03	0.03	17	0	4.85
1 Maplewood	MPL14S	12/18/1996	5	7.3	30	13	17cm	0.08	0.13	128	0	5.25
1 Maplewood	MPL15S	1/10/1997	2	7.4	20	15	16cm	0	0	34	0	0.30
1 Maplewood	MPL16S	1/15/1997	4	7.1	20	13	10cm	0	0	51	0	4.10
1 Maplewood	MPL17S	1/29/1997	3	7.3	20	15	16cm	0	0	51	0	1.10
1 Maplewood	MPL18S	2/4/1997	2	8	20	15	20cm	0	0	60	5	4.50
1 Maplewood	MPL19S	2/7/1997	2	7.4	20	15	19cm	0.1	0.28	68	0	5.50
1 Maplewood	MPL20S	2/7/1997	2	7.2	20	16	19cm	0.1	0	51	0	2.20
1 Maplewood	MPL21S	2/7/1997	1	7.5	20	14	18cm	0	0.07	68	0	1.25
1 Maplewood	MPL22S	2/7/1997	1	7.7	20	14	18cm	0.06	0	51	0	2.40
1 Maplewood	MPL23S	2/10/1997	1	7.4	20	11	15cm	0.12	0	51	2	4.70
1 Maplewood	MPL24S	2/19/1997	1	7.6	20	15	22cm	0.2	0.03	42.5	10	4.75
1 Maplewood	MPL25S	2/20/1997	5	7.9	10	14	30cm	0.02	0.3	37	0	8.10
1 Maplewood	MPL26S	2/26/1997	0	7.2	20	16	12cm	0	0	34	0	1.20
1 Maplewood	MPL27S	3/12/1997	0	8.2	10	10	18cm	0	0.006	51	5	9.69
1 Maplewood	MPL28S	3/12/1997	0	7.5	20	14	19cm	0	0.01	17	0	0.35
1 Maplewood	MPL29S	3/12/1997	1	7.3	20	9	19cm	0.01	0.02	51	0	5.70
1 Maplewood	MPL30S	3/12/1997	3	7.9	20	14	18cm	0.02	0	68	2	4.00
1 Maplewood	MPL31S	3/19/1997	5	7.5	10	14	5cm	0	0	68	0	0.20
1 Maplewood	MPL32S	4/2/1997	6	7.3	20	14	17cm	0	0.03	34	5	3.25
2 Bethesda	B.Valley	9/16/1996	15	7.5	90	10	nd	0.2	0.01	127.5	0	5.15
2 Bethesda	BTHA2S	10/15/1996	10	7.1	nd	11	nd	0	0	128	5	6.50
2 Bethesda	BTHA3S	10/31/1996	8	7.2	nd	9	nd	0.1	0.1	221	50	18.60
2 Bethesda	BTHA4S	11/26/1996	8	7.4	70	13.5	nd	0.1	0	nd	0	2.35
2 Bethesda	BTHA5S	12/12/1996	5	7.4	120	12	nd	0.06	0	187	45	12.00
2 Bethesda	BTHA6S	1/22/1997	0	7.5	50	14	nd	0.88	0.02	119	47.5	18.80
2 Bethesda	BTHA7S	2/13/1997	4	7.6	74	13	nd	0	0	144.5	7.5	3.20
2 Bethesda	BTHA8S	4/15/1997	8.5	7.55	nd	7	nd	0	0	94	65	18.50
2 Bethesda	BTHA9S	5/1/1997	13	7.5	nd	11	nd	0	0	94	25	7.30
2 Bethesda	BTHA9S	5/28/1997	14	7.8	nd	9	nd	0	0	93.5	17.5	9.60
3 Bethesda	German Rd	9/4/1996	24.5	7.45	70	6	nd	0	3.15	93.5	0	53.45
3 Bethesda	BTHB2S	9/26/1996	12	7.6	70	11	nd	0.01	0.016	136	5	4.44
3 Bethesda	BTHB3S	10/15/1996	15	7.4	nd	12	nd	0	0	102	5	3.40
3 Bethesda	BTHB4S	11/26/1996	4	7.5	50	13	nd	0.4	0	nd	50	14.90
3 Bethesda	BTHB5S	12/12/1996	4	7.4	40	14.5	nd	0.04	0	136	48	10.65
3 Bethesda	BTHB6S	1/16/1997	3	7.5	70	15	nd	0.55	0.045	102	32.5	12.18
3 Bethesda	BTHB7S	2/27/1997	7	7.5	40	12	nd	nd	0	119	250	
3 Bethesda	BTHB8S	4/15/1997	9	7.35	nd	10	nd	0	0	76.5	57.5	15.70
3 Bethesda	BTHB9S	5/1/1997	13	7.8	nd	12	nd	0	0	111	18	7.60
3 Bethesda	BTHB10S	5/28/1997	15	7.5	nd	9	nd	0	0	nd	18	7.30
X Bethesda	Confluence	10/16/1996	16	8.1	nd	11	nd	0.1	0.12	85	5	10.90
X Bethesda	Woodcock	10/28/1996	12	7.6	60	11	nd	0.4	0.133	102	10	11.10
	w/ F.Creek											
4 Cambridge Springs	CMB1S	9/11/1996	23.2	6.95	105	6.5	3.04	0	0.26	119	7.5	15.25
4 Cambridge Springs	CMB2S	10/2/1996	19	7.2	55	11.5	6.35	0	0.0165	102	22.5	9.10
4 Cambridge Springs	CMB3S	10/23/1996	12	7.05	55	10.5	7.22	0.035	0.04	85	17.5	10.70
4 Cambridge Springs	CMB4S	11/20/1996	4.8	6.75	51	12	nd	0.07	0.013	102	50	18.50
4 Cambridge Springs	CMB5S	12/11/1996	7	6.65	nd	12	nd	0.01	0	85	52.5	19.00

1996-1997

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4 Cambridge Springs	CMB6S	2/19/1997	3.8	6.8	70	12.5	nd	0.06	0.07	120	8.75	10.25
4 Cambridge Springs	CMB7S	3/12/1997	5	7.6	40	14.5	nd	0.7	0.013	76.5	15	10.85
4 Cambridge Springs	CMB8S	3/25/1997	5.5	7.3	55	12.5	nd	0.015	0.025	76.5	10	5.38
4 Cambridge Springs	CMB9S	4/9/1997	9	7.35	65	11	nd	0.54	0	119	5	9.90
4 Cambridge Springs	CMB10S	4/16/1997	9.5	7.6	50	9	nd	0.034	0	102	5	5.84
6 Saegertown	SGR1S	9/11/1996	21	8	130	8.5	3.04	0.01	0.06	136	5	10.05
6 Saegertown	SGR2S	10/2/1996	17	7.25	70	10	6.35	nd	0.26	187	70	
6 Saegertown	SGR3S	10/26/1996	15.75	7.25	130	11	5.41	0	0.08	102	10	7.50
6 Saegertown	SGR4S	11/14/1996	4	7.3	50	12.5	7.33	0	0	144.5	20	6.85
6 Saegertown	SGR5S	12/9/1996	3	7.15	60	13	nd	0.55	0.13	68	10	13.15
6 Saegertown	SGR6S	1/1/1997	3	7.3	65	14	nd	0.05	0	136	15	5.30
6 Saegertown	SGR7S	1/7/1997	3	7.3	65	14	nd	0.05	0	136	15	5.30
6 Saegertown	SGR8S	1/29/1997	1	7.6	65	14	nd	0.45	0.0167	76	7.5	7.25
6 Saegertown	SGR9S	3/14/1997	3.5	7.35	5	13	nd	0.45	0.03	59.5	30	13.05
6 Saegertown	SGR10S	4/9/1997	8	7.35	80	14	nd	0.45	0.0295	102	5	7.34
7 Meadville High	MSH1S	9/11/1996	22	7.8	110	9.5	3.04	0.4	0.13	136	30	17.70
7 Meadville High	MSH2S	10/2/1996	19	7.6	50	9	6.35	0.2	0.18	85	15	12.20
7 Meadville High	MSH3S	10/23/1996	11	7.3	80	9	7.22	0.09	0	68	15	9.20
7 Meadville High	MSH4S	11/13/1996	5	7.7	60	11	7.81	0.07	0.01	68	15	7.75
7 Meadville High	MSH5S	12/4/1996	4	7.3	55	12	nd	0.07	0.013	68	5	5.10
7 Meadville High	MSH6S	1/14/1997	1	7.2	125	10	nd	0	0.08	94	5	7.60
7 Meadville High	MSH7S	2/19/1997	5	7.6	140	12	nd	0.2	0.006	85	13	7.09
7 Meadville High	MSH8S	3/12/1997	4	7.1	70	8	nd	0.01	0	68	15	10.70
8 Rocky Grove	RKG1S	8/30/1996	20	8	nd	7.5	1.6	0.095	0.23	102	25	18.15
8 Rocky Grove	RKG2S	9/6/1996	22	7.9	nd	7	1.43	0.295	0.22	238	25	19.55
8 Rocky Grove	RKG3S	9/20/1996	18.75	7.35	nd	nd	6.56	0.335	0.046	68	30	
8 Rocky Grove	RKG4S	10/4/1996	16.75	7.6	nd	6	4.8	0.32	0.042	76.5	25	15.43
8 Rocky Grove	RKG5S	10/17/1996	13	7.3	nd	8.5	2.86	0.28	0.052	127.5	5	10.23
8 Rocky Grove	RKG6S	10/31/1996	10	7.5	nd	9	6.91	0.3	0.1	255	12.5	10.70
8 Rocky Grove	RKG7S	11/14/1996	4	7	56	13.5	nd	0.27	0.025	76.5	5	8.63
8 Rocky Grove	RKG8S	11/27/1996	3.6	7	64	12	nd	0.88	0.0085	68	12.5	17.03
8 Rocky Grove	RKG9S	12/13/1996	4.2	7	90	7.5	nd	0.7	0.007	76.5	7.5	17.36
8 Rocky Grove	RKG10S	1/9/1997	0	7.45	75	11.5	nd	0.62	0.025	85	15	11.93
8 Rocky Grove	RKG11S	1/25/1997	1	7.5	100	13.5	nd	0.7	0.004	nd	5	8.61
8 Rocky Grove	RKG12S	2/13/1997	1	7.5	105	14	nd	0.33	0.015	136	20	7.73
8 Rocky Grove	RKG13S	2/28/1997	6	7	50	12.5	nd	0.704	0.0385	51	100	32.87
8 Rocky Grove	RKG14S	3/13/1997	4	7.5	85	11	nd	0.45	0.018	51	17.5	10.57
8 Rocky Grove	RKG15S	3/21/1997	5	7.5	60	9.5	nd	0.05	0.006	68	10	5.94
8 Rocky Grove	RKG16S	4/3/1997	8	7.5	75	11	nd	0.055	0.017	85	12.5	5.61
9 Sherman	SHR1S	9/10/1996	18	7.6	110	10	2.99	0	0.1665	127.5	nd	
9 Sherman	SHR2S	10/1/1996	15	7.85	95	8.5	4.48	nd	0.333	102	15	
9 Sherman	SHR3S	10/22/1996	10	7.4	60	4	8.13	0.1	0	76.5	5	10.00
9 Sherman	SHR4S	11/19/1996	4.5	7.4	60	11	nd	0.1	0	76.5	7.5	5.60
9 Sherman	SHR5S	12/3/1996	7	nd	nd	9	nd	0.1	0	85	5	
9 Sherman	SHR6S	3/11/1997	10	7.5	80	11	nd	0.35	0.032	102	10	8.28
10 Seneca	SEN6S	2/21/1997	4	7.4	78	12	nd	0.26	0	34	10	7.00
10 Seneca	SEN7S	3/14/1997	4	6.2	70	13	nd	0.26	0.053	51	15	17.70
11 Seneca	SEN1S	9/12/1996	21	7.4	nd	8	1	0	0	85	10	7.20
11 Seneca	SEN2S	10/4/1996	10	7.3	nd	8.5	4.8	0	0	102	0	5.65
11 Seneca	SEN3S	10/24/1996	9.5	7	50	8	6.56	0	0	85	0	8.40
11 Seneca	SEN4S	11/15/1996	3	7.4	50	10	nd	1.5	0	68	5	19.80
11 Seneca	SEN5S	1/14/1997	2	6.9	80	11	nd	0	0.003	102	0	7.15
<i>(2 schools at same site 11)</i>												
11 Ft. LeBoeuf	FLB1S	9/9/1996	21	7.8	130	8	nd	0.097	0.21	93.5	10	12.92
11 Ft. LeBoeuf	FLB2S	9/26/1996	16	7.4	70	6.5	nd	0.12	0.075	68	12.5	11.08
11 Ft. LeBoeuf	FLB3S	10/10/1996	14.5	7.25	90	9.5	nd	0.3	0.021	119	15	11.67
11 Ft. LeBoeuf	FLB4S	10/24/1996	10	7.1	70	8.5	nd	0.05	0.071	68	20	12.82
11 Ft. LeBoeuf	FLB5S	11/7/1996	10.5	7.15	85	10	nd	0.32	0.013	93.5	5	10.20

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11 Ft. LeBoeuf	FLB6S	11/21/1996	5	7.12	60	12.5	nd	0.21	0.003	102	10	8.44
11 Ft. LeBoeuf	FLB7S	12/5/1996	5	7.2	50	10	nd	0.345	0	85	1.25	9.10
11 Ft. LeBoeuf	FLB8S	12/18/1996	3.5	7	70	10.5	nd	0.455	0.07	85	5	13.25
11 Ft. LeBoeuf	FLB9S	1/21/1997	1.25	7.05	80	12	nd	0.765	0.066	102	5	14.84
11 Ft. LeBoeuf	FLB10S	2/6/1997	1	7.3	60	13.5	nd	0.55	0.013	85	5	8.85
11 Ft. LeBoeuf	FLB11S	2/20/1997	4	7	10	10	nd	0.725	0.06	85	20	19.15
11 Ft. LeBoeuf	FLB12S	3/25/1997	6	7.1	60	11	nd	0.32	0.045	85	10	11.38
12 Parker Middle	PKR1S	9/14/1996	14	7.9	100	10	nd	0.505	0.006	110.5	5	12.34
12 Parker Middle	PKR2S	10/5/1996	8	8	130	10.5	nd	0.7	0.00995	119	0	13.80
12 Parker Middle	PKR3S	10/26/1996	9	7.15	120	10	nd	0.425	0.13	93.5	0	12.00
12 Parker Middle	PKR4S	11/23/1996	4	7.9	96.7	9.5	nd	0.85	0	144.5	0	15.05
12 Parker Middle	PKR5S	12/7/1996	4.25	7.8	95	7.5	nd	0.26	0	127.5	0	9.75
12 Parker Middle	PKR6S	2/15/1997	1.5	7.9	110	12.5	nd	0.63	0.013	119	5	11.95
12 Parker Middle	PKR7S	3/22/1997	4	7.45	80	15	15	0.28	0	110.5	3.75	3.45
12 Parker Middle	PKR8S	4/5/1997	10	7.8	85	14.5	nd	0.16	0.007	102	0	3.96
13 Parker Middle	PKRB1S	10/5/1996	11.15	7.85	125	10	nd	0.25	0.0215	110.5	1.25	8.87
13 Parker Middle	PKRB2S	10/26/1996	9.5	7.86	115	11	nd	0.5	0.003	127.5	1.25	10.48
13 Parker Middle	PKRB3S	11/23/1996	4.5	7.85	140	11	nd	0.9	0.04315	102	0	14.75
13 Parker Middle	PKRB4S	12/7/1996	4.75	7.95	140	11	nd	0.295	0	119	3.75	9.60
13 Parker Middle	PKRB5s	2/15/1997	4.25	7.9	165	12.5	nd	0.385	0.293	221	7.5	14.20
13 Parker Middle	PKRB6s	3/22/1997	8.5	7.55	340	16.5	nd	6.75	0.157	68	17.5	72.21
13 Parker Middle	PKRB7S	3/22/1997	3.5	7.85	160	17.5	nd	6.78	0.0285	127.5	10	70.78
13 Parker Middle	PKRB8s	4/5/1997	14	7.15	330	12.5	nd	2.85	0.373	59.5	12.5	40.65
13 Parker Middle	PKRB9S	4/5/1997	12.5	7.95	140	12.5	nd	0.22	0	167	5	8.05
14 Meadville Jr. High	MJH1S	9/12/1996	20.5	7.6	110	10	nd	3.45	0.165	93	15	43.78
14 Meadville Jr. High	MJH2S	10/4/1996	13.5	7.95	95	11.5	nd	0.3125	0.0695	93.5	7.5	11.22
14 Meadville Jr. High	MJH3S	10/24/1996	10.5	8.15	90	10.5	nd	0.225	0.013	102	6.25	11.55
14 Meadville Jr. High	MJH4S	11/14/1996	4.75	7.65	90	14.5	nd	1	0.067	76.5	5	13.06
14 Meadville Jr. High	MJH5S	12/5/1996	4.5	7.55	80	14	nd	0.3	0.023	68	7.5	5.45
14 Meadville Jr. High	MJH6S	2/22/1997	6.5	7.3	85	14	nd	0.31	0.165	68	17.5	10.88
14 Meadville Jr. High	MJH7S	3/13/1997	3	7.1	95	15	nd	0.1	0.17	93.5	20	10.25
15 Conneaut Lake High	CNL1S	9/11/1996	20.5	7.2	110	7	nd	0.5	0.05	85	15	16.25
15 Conneaut Lake High	CNL2S	10/2/1996	17.5	7.55	85	8	nd	0	0	127.5	5	5.80
15 Conneaut Lake High	CNL3S	10/23/1996	13	7.18	90	7	nd	0.02	0	119	17.5	11.36
15 Conneaut Lake High	CNL4S	11/13/1996	5	7.2	80	12	nd	0.02	0.02	93.5	100	24.50
15 Conneaut Lake High	CNL5S	12/4/1996	4.5	7.15	80	12	nd	0	0.007	110.5	32.5	11.01
15 Conneaut Lake High	CNL6S	2/19/1997	6	6.75	65	10.5	nd	0.34	0	68	7.5	13.55
15 Conneaut Lake High	CNL7S	3/13/1997	3	7	75	10	nd	0.11	0.0165	85	3.5	9.05
21 Cambridge Springs	CMBB1S	9/13/1996	17	7.75	210	11	nd	1	0.03	264	100	34.75
21 Cambridge Springs	CMBB2S	9/13/1996	17	7.3	nd	10	nd	nd	0.025	272	35	
21 Cambridge Springs	CMBB3S	10/2/1996	18.5	8.6	nd	12	nd	0	0.177	255	5	14.06
21 Cambridge Springs	CMBB4S	10/2/1996	19	8	nd	nd	nd	0.1	0.02	213	30	
21 Cambridge Springs	CMBB5S	10/17/1996	13.5	7.7	nd	10	nd	0	0.05	247	25	10.35
21 Cambridge Springs	CMBB6S	10/17/1996	17	7.55	nd	10	nd	0	0.02	213	15	6.70
21 Cambridge Springs	CMBB7S	11/15/1996	9	7	80	10.5	nd	0	0.013	nd	75	21.85
21 Cambridge Springs	CMBB8S	11/15/1996	6	7	72.5	25.5	nd	0.75	0.36	187	5	10.05
21 Cambridge Springs	CMBB9S	1/10/1997	2	7	75	16.5	nd	0.12	0.007	179	250	53.76
21 Cambridge Springs	CMBB10S	2/20/1997	5	8	75	13	nd	0.03	0.053	187	250	56.00
21 Cambridge Springs	CMBB11S	2/20/1997	5	7.7	75	8.5	nd	0.03	0	187	175	40.95