

Friends Of Big Creek Water Quality Test Data J. Gazda, A. Penko									
Date	Air Temp (°F)	Water Temp (°F)	pH	Conductivity (µS/cm)	Ohio Sediment Stick height(in.)			Total Suspended Solids (mg/L)	Comments
					1	2	average		
Site 1 Ridge Rd and Queens Way, N. Royalton									
4/1/2007	70	55	8.3	1240	8.5	8.8	8.7	40.7	moderate flow
6/16/2007	78	65	8.1	1470	35.0	33.5	34.3	6.6	low flow
7/9/2007	86	73	8.3	1460	36.0	36.0	36.0	<5.0	"
9/1/2007	74	70	8.5	1300	36.0	36.0	36.0	<5.0	"
10/6/2007	86	69	8.0	1310	36.0	36.0	36.0	<5.0	"
11/12/2007	58	53	7.9	600	36.0	36.0	36.0	<5.0	"
Site 2 Snow Rd Picnic Area, Parma Hts.									
4/1/2007	71	59	9.0	1070	16.5	16.5	16.5	17.4	moderate flow
6/16/2007	75	67	8.1	820	36.0	36.0	36.0	<5.0	low flow
7/9/2007	82	73	8.3	960	36.0	36.0	36.0	<5.0	"
9/1/2007	73	65	7.9	840	36.0	36.0	36.0	<5.0	"
10/6/2007	74	66	7.6	830	36.0	36.0	36.0	<5.0	"
11/10/2007	48	45	7.6	980	36.0	36.0	36.0	<5.0	"
Site 3 Memphis Metroparks, East Branch, Brooklyn									
4/1/2007	75	60	8.9	1035	6.0	8.0	7.0	53.9	moderate flow
6/16/2007	77	66	8.6	930	36.0	36.0	36.0	<5.0	low flow
7/9/2007	83	73	8.6	920	36.0	36.0	36.0	<5.0	"
9/1/2007	70	64	8.1	920	36.0	36.0	36.0	<5.0	"
10/6/2007	74	67	7.9	710	36.0	36.0	36.0	<5.0	"
11/10/2007	47	45	7.9	740	36.0	36.0	36.0	<5.0	"
Site 4 Memphis Metroparks, West Branch, Brooklyn									
4/1/2007	68	57	8.0	1800	9.5	10.0	9.8	34.7	moderate flow, odor
6/16/2007	78	66	8.0	1530	36.0	36.0	36.0	<5.0	low flow, odor
7/9/2007	82	73	8.1	1340	36.0	36.0	36.0	<5.0	low flow
9/1/2007	66	65	7.9	1420	36.0	36.0	36.0	<5.0	low flow, odor
10/6/2007	72	65	7.6	1070	36.0	36.0	36.0	<5.0	low flow
11/10/2007	45	45	7.8	930	36.0	36.0	36.0	<5.0	"

Friends of Big Creek Water Quality Test Data									
								J. Gazda, A. Penko	
Date	Air Temp (°F)	Water Temp (°F)	pH	Conductivity (µS/cm)	Ohio Sediment Stick height(in.)			Total Suspended Solids (mg/L)	Comments
					1	2	average		
Site 5 Hummel and Smith Rd, Brookpark									
4/1/2007	71	57	8.4	630	5.5	6.0	5.8	69.7	moderate flow
6/16/2007	78	62	8.3	820	33.3	36.0	34.6	6.6	low flow
7/9/2007	85	69	8.0	810	29.7	29.5	29.6	8.1	"
9/1/2007	73	64	8.0	990	36.0	36.0	36.0	<5.0	"
10/6/2007	74	66	7.5	790	36.0	36.0	36.0	<5.0	"
11/10/2007	52	52	7.9	510	30.0	30.0	30.0	7.9	"
Site 6 Harvard Ave and Jennings Rd, Cleveland									
4/1/2007	69	59	8.4	1480	7.0	5.7	6.4	61.2	moderate flow
6/16/2007	80	70	8.3	1340	36.0	36.0	36.0	<5.0	low flow
7/9/2007	89	75	8.4	1220	36.0	36.0	36.0	<5.0	"
9/1/2007	79	69	8.1	1310	36.0	36.0	36.0	<5.0	"
10/6/2007	76	68	7.7	980	36.0	36.0	36.0	<5.0	"
11/10/2007	46	45	7.7	920	30.0	36.0	33.0	7.0	"
Site 7 Archmere Park, Cleveland									
4/1/2007	69	57	8.0	810	8.0	5.5	6.8	56.3	moderate flow
6/16/2007	77	62	7.7	540	36.0	36.0	36.0	<5.0	low flow, odor
7/9/2007	84	70	7.9	500	36.0	36.0	36.0	<5.0	low flow
9/1/2007	73	67	7.7	580	36.0	36.0	36.0	<5.0	low flow, odor
10/6/2007	75	68	7.3	490	36.0	36.0	36.0	<5.0	low flow
11/10/2007	46	51	7.5	430	36.0	36.0	36.0	<5.0	"