

APPENDICES

YELLOW CREEK AND LITTLE YELLOW CREEK WATERSHEDS

2005-2006

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				BOD 5	COD	NH3+NH4-N	NO2-N		TKN	Phosphorus-	Specific	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	Total (mg/l)	NO2&NO3-N	(mg/l)	Total (mg/l)	Conductance-	
<hr/>												
05030101100 Ohio R. (below L. Beaver Cr. to above Yellow Creek)												
McQueen Run (06-078)												
0.20	C04K08	Upstream SR 7	6/14/2005		<2.0	<10	<0.050	<0.020	1.39	0.21	<0.010	435
			6/27/2005		<2.0	<10	<0.050	<0.020	0.57	<0.20	<0.010	460
			7/11/2005		<2.0	<10	0.082	<0.020	0.85	<0.20	<0.010	497
			7/25/2005	FD	<2.0	<10	0.063	<0.020	0.45	<0.20	<0.010	512
			7/25/2005	FD	<2.0	<10	0.072	<0.020	0.44	<0.20	<0.010	508
Little Yellow Creek (06-079)												
11.10	C04K11	Clarks Mill Rd.	6/14/2005	FD	<2.0	12	0.071	<0.020	0.13	0.42	0.023	203
			6/14/2005	FD	<2.0	14	0.077	<0.020	0.12	0.49	0.017	203
			6/27/2005		2.1	22	0.067	<0.020	0.11	0.45	0.024	212
			7/11/2005		<2.0	10	0.056	<0.020	<0.10	0.29	0.020	229
			7/25/2005		2.2	16	0.101	<0.020	<0.10	0.51	<0.010	247
6.70	C04K40	McCormick Run Rd.	6/14/2005		<2.0	<10	0.086	<0.020	0.36	0.27	0.016	169
			6/27/2005		<2.0	22	0.089	<0.020	0.68	0.23	0.025	327
			7/11/2005		<2.0	<10	0.080	<0.020	0.77	0.29	0.025	342
			7/25/2005		<2.0	<10	0.099	<0.020	1.01	0.32	0.018	336
3.30	C04K44	Forbes Rd.	6/14/2005		<2.0	<10	<0.050	<0.020	0.47	0.64	<0.010	469
			6/27/2005		<2.0	14	0.067	<0.020	0.78	0.25	0.013	530
			7/11/2005		<2.0	<10	0.053	<0.020	0.43	<0.20	<0.010	620
			7/25/2005		<2.0	<10	0.075	<0.020	0.33	0.36	<0.010	702
1.10	C04K07	Mill Rd.	6/14/2005		<2.0	<10	<0.050	<0.020	0.47	0.27	<0.010	466
			6/27/2005	FD	<2.0	14	<0.050	<0.020	0.43	0.20	0.010	518
			6/27/2005	FD	<2.0	14	<0.050	<0.020	0.41	<0.20	<0.010	517
			7/11/2005		<2.0	<10	<0.050	<0.020	0.43	<0.20	<0.010	589
			7/25/2005		<2.0	<10	0.069	<0.020	0.35	0.27	<0.010	667
Alder Lick Run (06-080)												
0.10	C04K12	Adj. Fife Coal Rd. (near mouth)	6/14/2005		<2.0	<10	0.126	0.045	0.57	0.57	<0.010	1,100
			6/27/2005		<2.0	16	0.076	<0.020	0.63	<0.20	0.017	1,750
			7/11/2005		<2.0	<10	0.052	<0.020	0.47	<0.20	0.014	1,640
			7/25/2005		<2.0	10	0.060	<0.020	0.49	0.49	<0.010	2,180
Wells Run (06-081)												
0.20	C04K09	Upstream SR 7	6/14/2005		<2.0	<10	0.107	<0.020	0.61	0.29	<0.010	476
			6/27/2005		<2.0	14	0.223	<0.020	0.49	<0.20	<0.010	724
			7/11/2005		<2.0	<10	0.202	<0.020	0.56	<0.20	0.012	766
			7/25/2005		<2.0	10	0.266	<0.020	0.33	0.33	<0.010	1,090

*FD=Field Duplicate

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET		Date	QA/QC*	BOD 5 (mg/l)	COD (mg/l)	NH3+NH4-N Total (mg/l)	NO2-N Total (mg/l)	NO2&NO3-N Total (mg/l)	TKN (mg/l)	Phosphorus- Total (mg/l)	Specific
River Mile	Station Location										Conductance- Lab (µmhos/cm)
05030101100 Ohio R. (below L. Beaver Cr. to above Yellow Creek) (cont.)											
Carpenter Run (06-082)											
1.20	C04K13	US Rte. 30 / Co. Rd. 447		<2.0	<10	<0.050	<0.020	0.69	0.80	0.022	966
				<2.0	16	0.072	<0.020	0.51	0.97	0.039	1,100
				<2.0	<10	0.056	<0.020	0.66	0.50	0.035	1,190
				<2.0	<10	0.060	<0.020	0.34	0.23	0.026	1,320
Jethroe Run (06-083)											
0.30	C04K23	Downstream SR 7		<2.0	<10	0.391	0.084	1.59	0.86	0.127	537
				3.6	19	1.360	0.203	2.00	1.53	0.212	572
				3.2	10	0.936	0.310	2.65	1.41	0.234	626
				<2.0	<10	0.059	<0.020	1.07	0.27	0.045	600
Bailey Run (06-095)											
1.95	C04K10	Osbourne Rd.		4.3	23	0.693	<0.020	<0.10	1.36	0.024	255
				3.4	41	0.994	0.026	0.11	1.44	0.071	277
			FD	2.1	22	0.427	<0.020	<0.10	0.89	0.065	289
			FD	2.5	22	0.427	0.020	<0.10	0.87	0.066	286
				2.2	30	0.574	<0.020	0.10	1.08	0.088	331
05030101180 Yellow Creek (headwaters to above Town Fork)											
Yellow Creek (06-900)											
30.00	C04W50	Upstream Goose Creek		2.1	<10	0.166	0.028	0.51	0.49	<0.010	424
				<2.0	10	0.136	<0.020	0.40	0.35	0.013	529
				2.9	11	0.280	0.038	1.03	0.56	0.086	401
				<2.0	13	0.412	<0.020	0.23	0.70	0.058	765
				<2.0	<10	0.201	<0.020	0.18	0.40	0.021	658
				<2.0	<10	0.185	<0.020	0.16 J	0.51	0.020	580
27.60	C04S29	Co. Rd. 75 (upstream Wolf Run)		<2.0	<10	0.093	0.024	0.46	0.32	0.020	578
			FD	<2.0	<10	0.064	<0.020	0.36	0.27	0.015	599
			FD	<2.0	<10	0.076	<0.020	0.36	0.25	0.011	600
				2.0	11	0.126	<0.020	1.66	0.32	0.054	386
				<2.0	13	0.069	<0.020	0.30	0.24	0.010	644
				<2.0	<10	<0.050	<0.020	0.57	0.23	<0.010	647
				<2.0	<10	<0.050	<0.020	0.30 J	0.22	0.011	625
24.20	C04S27	S.R. 164		<2.0	<10	0.059	<0.020	0.21	0.28	0.025	549
				<2.0	<10	0.082	<0.020	0.61	0.24	<0.010	532
				<2.0	11	0.093	<0.020	0.67	0.23	0.034	428
				<2.0	10	0.089	<0.020	0.18	0.26	0.010	630
				<2.0	<10	0.061	<0.020	1.18	<0.20	0.011	590
				<2.0	<10	<0.050	<0.020	0.13 J	<0.20	0.220	534

*FD=Field Duplicate

J = Estimated Value
 UJ= Estimated/Not Detected

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STOR ET		Location	Date	QA/QC*	BOD 5 (mg/l)	COD (mg/l)	NH3+NH4-N Total (mg/l)	NO2-N	NO2&NO3-N Total (mg/l)	TKN (mg/l)	Phosphorus- Total (mg/l)	Specific
River Mile	Station							Total (mg/l)				Conductance- Lab (µmhos/cm)
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Yellow Creek (06-900) (cont.)												
17.90	C04K55	Co. Rd. 54 (upstream Ralston Run)	7/14/2005		<2.0	<10	<0.050	<0.020	<0.10	0.22	0.012	557
			7/26/2005		<2.0	<10	0.059	<0.020	0.49	<0.20	<0.010	540
			8/9/2005		<2.0	<10	0.091	<0.020	1.07	<0.20	<0.010	465
			8/15/2005		<2.0	<10	<0.050	<0.020	0.10	<0.20	0.012	537
			9/21/2005		<2.0	<10	0.054	<0.020	0.25	0.27	<0.010	576
			10/4/2005		<2.0	<10	<0.050	<0.020	<0.10	0.21	0.020	520
11.80	C04K57	Co. Rd. 53 (upstream Long Run)	7/14/2005		<2.0	<10	<0.050	<0.020	0.28	0.24	0.011	544
			7/26/2005		<2.0	<10	0.050	<0.020	<0.10	<0.20	<0.010	542
			8/9/2005		<2.0	17	0.055	<0.020	0.24	<0.20	<0.010	474
			8/15/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	563
			9/21/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	617
			10/4/2005		<2.0	<10	<0.050	<0.020	0.21	0.22	<0.010	542
Long Run (06-909)												
4.30	C04K26	Co. Rd. 54	7/14/2005		<2.0	17	0.123	<0.020	0.23	0.48	0.033	410
			7/26/2005		<2.0	13	0.072	<0.020	0.14	0.29	0.061	440
			8/9/2005		<2.0	14	0.084	<0.020	0.21	0.28	0.026	383
			8/15/2005		<2.0	11	0.094	<0.020	<0.10	0.28	0.018	458
			10/4/2005		<2.0	13	0.051	<0.020	<0.10	0.32	<0.010	419
Long Run (06-909) (cont.)												
2.70	C04K53	Twp. Rd. 284	7/14/2005		<2.0	<10	<0.050	<0.020	<0.10	0.23	0.134	297
			7/26/2005		<2.0	<10	0.068	<0.020	0.12	<0.20	0.035	302
			8/9/2005		<2.0	11	0.068	<0.020	0.17	0.20	<0.010	322
			8/15/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	0.022	316
			9/21/2005		<2.0	<10	<0.050	<0.020	0.13	<0.20	<0.010	333
			10/4/2005		<2.0	<10	<0.050	<0.020	0.12	<0.20	0.011	346
Ralston Run (06-924)												
0.30	C04K24	Co. Rd. 53	7/14/2005		<2.0	<10	<0.050	<0.020	0.39	<0.20	0.014	409
			7/26/2005		<2.0	<10	0.056	<0.020	0.23	<0.20	<0.010	414
			8/9/2005	FD	<2.0	<10	0.055	<0.020	0.23	<0.20	0.012	376
			8/9/2005	FD	<2.0	<10	0.056	<0.020	0.16	<0.20	<0.010	374
			8/15/2005		<2.0	<10	<0.050	<0.020	0.17	<0.20	<0.010	462
			9/21/2005		<2.0	<10	0.105	<0.020	0.23	<0.20	<0.010	487
			10/4/2005		<2.0	<10	<0.050	<0.020	0.24	<0.20	<0.010	439

*FD=Field Duplicate

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STOR ET		Date	QA/QC*	BOD 5 (mg/l)	COD (mg/l)	NH3+NH4-N Total (mg/l)	NO2-N Total (mg/l)	NO2&NO3-N Total (mg/l)	TKN (mg/l)	Phosphorus- Total (mg/l)	Specific		
River Mile	Station										Location	Conductance- Lab (µmhos/cm)	
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)													
Upper North Fork (06-926)													
5.70	C04K25	Co. Rd. 21 (Avon Rd.)		7/14/2005	<2.0	<10	<0.050	<0.020	<0.10	0.29	0.036	246	
				7/26/2005	3.0	<10	0.066	<0.020	<0.10	0.24	<0.010	248	
				8/9/2005	<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	244	
				8/15/2005	<2.0	<10	0.073	<0.020	<0.10	0.22	<0.010	269	
				10/4/2005	<2.0	10	0.099	<0.020	<0.10 UJ	0.23	0.014	275	
0.30	C04K45	Lane off S.R. 524		7/14/2005	FD	<2.0	<10	<0.050	<0.020	<0.10	<0.20	0.054	262
				7/14/2005	FD	<2.0	<10	<0.050	<0.020	<0.10	0.21	0.068	268
				7/26/2005	<2.0	<10	0.067	<0.020	0.14	0.22	<0.010	274	
				8/9/2005	<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	269	
				8/15/2005	<2.0	<10	0.056	<0.020	0.10	<0.20	<0.010	294	
				9/21/2005	<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	302	
				10/4/2005	<2.0	<10	<0.050	<0.020	<0.10 UJ	<0.20	<0.010	286	
Hump Run (06-927)													
0.10	C04K37	S.R. 524		7/14/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	0.012	262
				7/26/2005	FD	<2.0	<10	0.059	<0.020	0.14	<0.20	0.040	274
				7/26/2005	FD	<2.0	<10	0.063	<0.020	0.14	<0.20	0.038	267
				8/9/2005	FD	<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	269
				8/9/2005	FD	<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	270
				8/15/2005	<2.0	<10	0.084	<0.020	<0.10	<0.20	<0.010	272	
				9/21/2005	<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	292	
				10/4/2005	<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	290	
Carroll Run (06-929)													
0.10	C04K15	Twp. Rd. 314 (Orchard Rd.)		7/14/2005		<2.0	<10	<0.050	<0.020	<0.10	0.21	0.010	229
				7/26/2005		<2.0	<10	0.058	<0.020	0.11	<0.20	<0.010	240
				8/9/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	252
				8/15/2005		<2.0	<10	<0.050	<0.020	0.12	<0.20	0.034	248
				10/4/2005		<2.0	<10	0.073	<0.020	0.10 J	<0.20	<0.010	298
Hazel Run (06-930)													
0.10	C04K20	S.R. 524		7/14/2005		5.1	12	<0.050	<0.020	<0.10	0.29	0.029	297
Elkhorn Creek (06-931)													
7.90	C04K14	Plane Rd.		7/14/2005		<2.0	<10	0.055	<0.020	6.59	0.40	0.037	218
				7/26/2005		<2.0	<10	0.070	<0.020	0.86	<0.20	0.025	244
				8/9/2005		<2.0	<10	0.078	<0.020	0.92	<0.20	<0.010	240
				8/15/2005		<2.0	16	0.061	<0.020	0.40	<0.20	0.011	257
				9/21/2005		<2.0	<10	<0.050	<0.020	1.45	<0.20	<0.010	251
	10/4/2005		<2.0	<10	0.079	<0.020	0.87 J	<0.20	0.026	258			

*FD=Field Duplicate

J = Estimated Value
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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET			Date	QA/QC*	BOD 5 (mg/l)	COD (mg/l)	NH3+NH4-N Total (mg/l)	NO2-N Total (mg/l)	NO2&NO3-N Total (mg/l)	TKN (mg/l)	Phosphorus- Total (mg/l)	Specific Conductance- Lab (µmhos/cm)
River Mile	Station	Location										
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Elkhorn Creek (06-931) (cont.)												
6.80	C04K04	S.R. 43	7/14/2005		<2.0	<10	0.051	<0.020	0.51	0.36	0.016	414
			7/26/2005		<2.0	<10	0.134	<0.020	0.97	0.30	<0.010	469
			8/9/2005		<2.0	11	0.075	<0.020	0.44	<0.20	<0.010	433
			8/15/2005		<2.0	<10	0.070	<0.020	0.14	<0.20	0.015	482
			9/21/2005		<2.0	<10	<0.050	<0.020	0.16	0.22	<0.010	456
			10/4/2005		<2.0	<10	0.236	<0.020	0.15 J	<0.20	<0.010	441
0.20	C04S40	S.R. 164	7/14/2005		<2.0	<10	<0.050	<0.020	9.39	0.35	0.016	426
			7/26/2005		<2.0	<10	<0.050	<0.020	0.44	0.23	<0.010	430
			8/9/2005		<2.0	<10	0.077	<0.020	0.62	0.21	0.030	316
			8/15/2005		<2.0	10	0.066	<0.020	0.10	0.40	0.038	452
			9/21/2005		<2.0	<10	<0.050	<0.020	0.12	<0.20	<0.010	454
			10/4/2005	FD	<2.0	10	<0.050	<0.020	<0.10 UJ	<0.20	<0.010	425
			10/4/2005	FD	<2.0	<10	<0.050	<0.020	0.20 J	<0.20	<0.010	422
Strawcamp Run (06-932)												
2.20	C04K19	Lane off Cinder Rd.	7/14/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	0.017	224
			7/26/2005		<2.0	<10	0.067	<0.020	0.18	<0.20	0.120	223
			8/9/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	221
			8/15/2005		<2.0	10	0.065	<0.020	0.10	0.21	<0.010	225
			10/4/2005		<2.0	<10	0.065	<0.020	<0.10 UJ	<0.20	0.069	236
0.30	C04K05	Co. Rd. 27 (Bay Rd.)	7/14/2005		<2.0	<10	0.055	<0.020	<0.10	0.36	0.018	223
			7/26/2005		<2.0	<10	0.065	<0.020	0.15	0.27	0.021	223
			8/9/2005		<2.0	<10	0.051	<0.020	0.10	<0.20	0.015	246
			8/15/2005	FD	7.6	13	<0.050	<0.020	<0.10	0.22	0.024	315
			8/15/2005	FD	5.8	13	<0.050	<0.020	<0.10	0.26	0.018	317
			9/21/2005		<2.0	<10	<0.050	<0.020	0.16	<0.20	0.038	267
			10/4/2005	FD	<2.0	<10	0.084	<0.020	<0.10 UJ	<0.20	<0.010	249
			10/4/2005	FD	<2.0	10	0.067	<0.020	<0.10 UJ	0.22	<0.010	249
Center Fork (06-933)												
1.90	C04K54	Apollo Rd. at Ballpark	7/14/2005		<2.0			<0.020				318
			7/14/2005		<2.0	<10	<0.050	<0.020	0.84	0.22	0.016	317
			7/26/2005		<2.0	<10	0.063	<0.020	0.19	0.23	<0.010	324
			8/9/2005		<2.0	20	0.052	<0.020	0.14	<0.20	0.014	315
			8/15/2005		<2.0	<10	0.062	<0.020	0.11	<0.20	0.020	324
			9/21/2005		<2.0	<10	<0.050	<0.020	0.11	<0.20	<0.010	324
			10/4/2005		<2.0	10	<0.050	<0.020	0.62 J	0.20	<0.010	320

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET		Date	QA/QC*	BOD 5 (mg/l)	COD (mg/l)	NH3+NH4-N Total (mg/l)	NO2-N Total (mg/l)	NO2&NO3-N Total (mg/l)	TKN (mg/l)	Phosphorus- Total (mg/l)	Specific
River Mile	Station										Location
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)											
Center Fork (06-933) (cont.)											
0.10	C04S54	Carry Rd.		<2.0	15	0.054	<0.020	0.35	0.31	0.017	524
				<2.0	<10	0.062	<0.020	0.14	0.22	<0.010	526
				<2.0	53	0.052	<0.020	1.93	<0.20	0.017	498
				<2.0	<10	0.055	<0.020	<0.10	<0.20	0.111	594
				<2.0	<10	<0.050	<0.020	<0.10	<0.20	0.011	574
				<2.0	<10	<0.050	<0.020	0.10 J	<0.20	<0.010	488
Trail Run (06-934)											
0.30	C04K06	Co. Rd. 27 (Bay Rd.)		<2.0	<10	0.073	<0.020	<0.10	0.38	0.017	841
				<2.0	<10	0.108	<0.020	0.19	0.34	<0.010	877
				<2.0	<10	<0.050	<0.020	0.15	0.23	<0.010	822
				<2.0	<10	0.106	<0.020	0.17	0.20	0.014	909
				<2.0	<10	<0.050	<0.020	0.12	0.24	<0.010	791
				<2.0	10	0.133	<0.020	<0.10 UJ	0.21	<0.010	752
Frog Run (06-935)											
0.10	C04K46	At Mouth		<2.0	<10	<0.050	<0.020	0.10	<0.20	<0.010	365
				<2.0	13	0.109	<0.020	<0.10 UJ	0.36	<0.010	338
Wolf Run (06-936)											
1.50	C04K22	Co. Rd. 75 (Wolf Run Rd.)		<2.0	<10	0.129	<0.020	0.42	0.30	0.011	847
			FD	<2.0	<10	0.175	<0.020	0.33	0.28	<0.010	848
				<2.0	<10	<0.050	<0.020	0.27	<0.20	<0.010	857
				<2.0	<10	0.175	<0.020	0.84	<0.20	<0.010	773
				<2.0	24	<0.050	<0.020	0.55	<0.20	<0.010	864
				<2.0	<10	<0.050	<0.020	0.37	<0.20	<0.010	841
				<2.0	<10	0.105	<0.020	0.45 J	<0.20	<0.010	784
Cox Creek (06-937)											
0.10	C04K17	S.R. 164		<2.0	<10	0.114	<0.020	<0.10	0.29	0.058	239
				<2.0	<10	0.303	0.021	0.14	0.38	0.060	238
				<2.0	11	0.133	<0.020	<0.10	0.39	0.013	211
				7.9	30	9.690	0.055	0.19	11.20	2.300	370
				<2.0	<10	0.080	<0.020	0.17	0.24	<0.010	265
				<2.0	<10	0.288	<0.020	0.17 J	0.37	0.039	250
Goose Creek (06-938)											
1.90	C04W53	Twp. Rd. 267		<2.0	<10	<0.050	<0.020	0.26	0.27	<0.010	959
				<2.0	<10	<0.050	<0.020	0.18	<0.20	0.014	1,050
				<2.0	<10	0.057	<0.020	0.21	<0.20	<0.010	1,070
				<2.0	10	<0.050	<0.020	0.11	<0.20	0.016	1,090

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STOR ET		Date	QA/QC*	BOD 5 (mg/l)	COD (mg/l)	NH3+NH4-N Total (mg/l)	NO2-N Total (mg/l)	NO2&NO3-N Total (mg/l)	TKN (mg/l)	Phosphorus- Total (mg/l)	Specific	
River Mile	Station Location										Conductance- Lab (µmhos/cm)	
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Goose Creek (06-938) (cont.)												
0.10	C04W55	Ridgewood St.		7/14/2005	<2.0	<10	0.159	<0.020	1.15	0.37	0.037	733
				7/26/2005	<2.0	<10	0.161	0.023	1.18	0.25	0.013	722
				8/9/2005	<2.0	<10	0.270	0.023	0.54	0.29	0.091	725
				8/15/2005	<2.0	<10	0.244	0.037	0.45	0.35	0.039	673
				9/21/2005	<2.0	<10	0.249	0.036	0.51	0.32	0.021	743
				10/4/2005	<2.0	<10	0.146	<0.020	0.31 J	0.38	0.017	790
Elk Fork (06-939)												
1.60	C04K21	Twp. Rd. 606 (Senlac Rd.)		7/14/2005	<2.0	<10	<0.050	<0.020	1.02	0.37	0.046	243
				7/26/2005	<2.0	<10	0.057	<0.020	0.98	<0.20	0.019	261
				8/9/2005	<2.0	<10	0.059	<0.020	0.51	0.24	<0.010	253
				8/15/2005	<2.0	<10	0.056	<0.020	0.45	<0.20	0.016	305
				9/21/2005	<2.0	<10	<0.050	<0.020	0.23	0.29	<0.010	309
				10/4/2005	5.2 J	15	0.087	<0.020	0.46 J	0.39	0.148	334
Elk Lick (06-940)												
1.70	C04K18	Queens Rd.		7/14/2005	<2.0	<10	<0.050	<0.020	0.31	0.28	0.021	701
				7/26/2005	<2.0	10	0.061	<0.020	0.27	<0.20	<0.010	715
				8/9/2005	<2.0	<10	0.056	<0.020	0.11	<0.20	0.016	642
				8/15/2005	<2.0	19	0.109	<0.020	0.12	0.21	<0.010	649
				9/21/2005	<2.0	<10	<0.050	<0.020	0.10	0.22	<0.010	673
				10/4/2005	<2.0	10	0.068	<0.020	0.25 J	<0.20	<0.010	644
Trib. To Yellow Creek RM 30.22 (06-947)												
0.10	C04K16	Co. Rd. 28 (Bear Rd.)		7/14/2005	6.1	12	0.081	<0.020	0.10	0.40	0.043	192
				7/26/2005	2.3	10	0.246	0.021	0.33	0.48	0.058	199
				8/9/2005	3.4	17	0.248	<0.020	0.72	0.48	<0.010	154
				8/15/2005	5.0	10	0.244	0.064	0.62	0.58	0.063	231
				9/21/2005	2.2	<10	0.253	0.087	0.70	0.45	0.019	225
				10/4/2005	8.0	18	0.385	0.020	0.40 J	0.63	0.094	225
Gault Creek (06-949)												
0.20	C04K49	Co. Rd. 12 (Apollo Rd.)		7/14/2005	<2.0	<10	<0.050	<0.020	<0.10	0.25	0.013	553
				7/26/2005	3.2	<10	0.156	<0.020	0.15	0.33	0.014	554
				8/9/2005	<2.0	<10	0.052	<0.020	0.12	<0.20	<0.010	567
				8/15/2005	<2.0	10	<0.050	<0.020	0.10	<0.20	0.010	585
				9/21/2005	<2.0	<10	<0.050	<0.020	0.10	<0.20	<0.010	557
				10/4/2005	<2.0	<10	0.065	<0.020	0.10 J	0.21	<0.010	554

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				BOD 5	COD	NH3+NH4-N	NO2-N		TKN	Phosphorus-	Specific	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	Total	NO2&NO3-N	(mg/l)	Total (mg/l)	Conductance-	
05030101190 Yellow Creek (above Town Fork to Ohio River)												
Yellow Creek (06-900)												
5.70	C04S24	USGS Gage at Hammondsville	5/31/2005		<2.0	<10	<0.050	<0.020	0.35	<0.20	<0.010	397
			6/23/2005		<2.0	14	<0.050	<0.020	0.12	0.20	<0.010	518
			7/7/2005		<2.0	<10	0.050	<0.020	0.28	0.23	<0.010	483
			7/14/2005		<2.0	<10	<0.050	<0.020	<0.10	0.22	<0.010	536
			7/21/2005		<2.0	11	0.055	<0.020	0.13	<0.20	<0.010	530
			7/26/2005	FD	<2.0	<10	0.054	<0.020	0.11	<0.20	<0.010	553
			7/26/2005	FD	<2.0	<10	0.053	<0.020	0.10	<0.20	<0.010	555
			8/9/2005		<2.0	<10	0.050	<0.020	0.13	<0.20	<0.010	479
			8/11/2005		<2.0	30	0.050	<0.020	0.22	<0.20	0.056	531
			8/15/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	565
			9/21/2005		<2.0	<10	<0.050	<0.020	0.11	0.26	0.020	586
			10/4/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	536
			2.51	609260	S.R. 213	2/24/2005		<2.0	<10	<0.050	<0.020	1.08
7/14/2005		<2.0				<10	<0.050	<0.020	<0.10	0.21	0.011	530
7/26/2005		<2.0				<10	0.068	<0.020	0.16	<0.20	<0.010	559
8/9/2005		<2.0				<10	0.055	<0.020	<0.10	<0.20	<0.010	509
8/15/2005		<2.0				<10	0.059	<0.020	<0.10	<0.20	<0.010	573
9/21/2005		<2.0				<10	<0.050	<0.020	0.11	0.48	0.036	
10/4/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	552			
Hollow Rock Run (06-902)												
3.00	C04K32	Upstream Carter Run	7/14/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	0.013	1510
			7/26/2005		<2.0	<10	<0.050	<0.020	0.21	<0.20	<0.010	1580
			8/9/2005		<2.0	<10	0.083	<0.020	0.11	<0.20	<0.010	1590
			8/15/2005		<2.0	11	<0.050	<0.020	0.18	<0.20	<0.010	1660
			9/21/2005		<2.0	<10	<0.050	<0.020	0.19	<0.20	<0.010	1560
10/4/2005		<2.0	<10	<0.050	<0.020	0.10	<0.20	<0.010	1530			
0.70	C04K62	Hollow Rock Rd.	7/14/2005		<2.0	<10	<0.050	<0.020	0.33	<0.20	0.050	1,150
			7/26/2005		<2.0	<10	<0.050	<0.020	0.27	<0.20	<0.010	1,200
			8/9/2005		<2.0	<10	<0.050	<0.020	0.13	<0.20	<0.010	1,240
			8/15/2005		<2.0	<10	<0.050	<0.020	0.18	<0.20	<0.010	1,250
			9/21/2005		<2.0	<10	<0.050	<0.020	0.19	<0.20	<0.010	1,200
10/4/2005		<2.0	<10	<0.050	<0.020	0.16	<0.20	<0.010	1,170			

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				BOD 5	COD	NH3+NH4-N	NO2-N				Specific	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	Total	NO2&NO3-N	TKN	Phosphorus-	Conductance-	
					(mg/l)	Total (mg/l)	(mg/l)	Total (mg/l)	(mg/l)	Total (mg/l)	Lab	
											(µmhos/cm)	
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Tarburner Run (06-903)												
0.10	C04K50	Hollow Rock Rd.	7/14/2005		<2.0	<10	<0.050	<0.020	0.85	<0.20	0.100	823
			7/26/2005		<2.0	<10	<0.050	<0.020	2.74	<0.20	<0.010	922
			8/9/2005		<2.0	<10	<0.050	<0.020	0.49	<0.20	0.015	976
			8/15/2005		<2.0	<10	<0.050	<0.020	0.54	<0.20	0.027	974
			9/21/2005		<2.0	<10	<0.050	<0.020	0.61	<0.20	<0.010	881
			10/4/2005		<2.0	<10	<0.050	<0.020	0.67	<0.20	0.035	867
Brush Creek (06-905)												
9.50	C04K34	S.R. 164	7/14/2005		<2.0	<10	0.255	<0.020	0.11	0.36	<0.010	803
			7/26/2005		<2.0	<10	0.235	<0.020	0.21	0.25	<0.010	814
			8/9/2005		<2.0	<10	0.214	<0.020	0.19	0.21	<0.010	1,040
			8/15/2005		<2.0	<10	0.237	<0.020	0.18	0.22	<0.010	889
			10/4/2005		<2.0	<10	0.138 PT	<0.020	0.18 J	0.23	<0.010	848
6.10	C04K38	Twp. Rd. 290	7/14/2005		<2.0	<10	<0.050	<0.020	0.10	0.27	0.011	795
			7/26/2005		<2.0	<10	0.080	<0.020	0.45	<0.20	<0.010	832
			8/9/2005		<2.0	<10	<0.050	<0.020	0.19	<0.20	<0.010	834
			8/15/2005		<2.0	<10	0.130	0.040	1.83	<0.20	<0.010	831
			9/21/2005		<2.0	<10	<0.050	<0.020	0.21	<0.20	<0.010	887
			10/4/2005		<2.0	<10	<0.050	<0.020	0.17 J	<0.20	<0.050 UJ	985
0.10	C04S37	Co. Rd. 72	7/14/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	431
			7/26/2005		<2.0	<10	0.059	<0.020	1.12	<0.20	<0.010	440
			8/9/2005		<2.0	<10	0.058	<0.020	0.13	<0.20	<0.010	488
			8/15/2005		<2.0	<10	0.057	<0.020	0.17	<0.20	0.013	455
			9/21/2005		<2.0	<10	<0.050	<0.020	0.14	<0.20	<0.010	516
			10/4/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	523
Dennis Run (06-906)												
0.10	C04K51	Twp. Rd. 61	7/14/2005		<2.0	<10	<0.050	<0.020	0.13	<0.20	0.011	307
			7/26/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	335
			8/9/2005		<2.0	<10	0.050	<0.020	<0.10	<0.20	<0.010	335
			8/15/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	0.010	
			10/4/2005		<2.0	<10	<0.050	<0.020	0.12	<0.20	<0.010	335
North Fork Yellow Creek (06-910)												
10.35	C04S35	Upstream Salineville WWTP	6/23/2005		<2.0	<10	<0.050	<0.020	0.16	<0.20	0.010	551
			7/7/2005		<2.0	<10	<0.050	<0.020	0.39	0.21	0.058	472
			7/21/2005		<2.0	<10	0.059	<0.020	0.33	<0.20	0.019	675
			8/11/2005		<2.0	<10	0.057	<0.020	0.25	<0.20	0.018	723

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET		Date	QA/QC*	BOD 5 (mg/l)	COD (mg/l)	NH3+NH4-N Total (mg/l)	NO2-N Total (mg/l)	NO2&NO3-N Total (mg/l)	TKN (mg/l)	Phosphorus- Total (mg/l)	Specific Conductance- Lab (µmhos/cm)	
River Mile	Station Location											
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
North Fork Yellow Creek (06-910) (cont.)												
10.32	C04K56	Salineville WWTP Effluent	6/23/2005		12.0	55	1.420	<0.020	34.00	5.07	4.600	792
			7/7/2005		16.0	33	0.161	<0.020	26.90	4.04	4.230	753
			7/21/2005		11.0	34	0.226	0.038	30.40	1.67	4.490	797
			8/11/2005		7.6	23	0.141	0.025	35.30	1.88	4.620	860
10.10	C04K48	Haiti Rd.	6/23/2005		<2.0	14	0.102	<0.020	1.04	0.30	0.143	563
			7/7/2005		<2.0	<10	0.052	<0.020	1.05	0.35	0.099	467
			7/21/2005		<2.0	11	0.088	<0.020	2.38	0.27	0.247	672
			8/11/2005		<2.0	<10	0.064	<0.020	2.60	0.38	0.292	715
6.20	C04S33	Adj. Twp. Rd. 879	6/23/2005		<2.0	14	<0.050	<0.020	0.25	<0.20	<0.010	494
			7/7/2005		<2.0	<10	0.060	<0.020	0.64	0.25	0.029	509
			7/21/2005		<2.0	<10	0.085	<0.020	0.26	<0.20	<0.010	570
			8/11/2005		<2.0	<10	0.055	<0.020	0.26	<0.20	<0.010	584
2.19	C99Q01	North of Irondale (upstream Salt Creek)	6/23/2005		<2.0	16	<0.050	<0.020	0.18	0.24	<0.010	456
			7/7/2005		<2.0	<10	<0.050	<0.020	0.41	<0.20	0.012	497
			7/21/2005		<2.0	<10	0.083	<0.020	0.15	0.20	<0.010	523
			8/11/2005		<2.0	<10	0.064	<0.020	0.12	0.53	0.407	531
1.90	C04K58	East Ave.	6/23/2005		<2.0	14	<0.050	<0.020	0.20	<0.20	<0.010	452
			7/7/2005		<2.0	<10	0.060	<0.020	0.38	0.22	<0.010	484
			7/21/2005		<2.0	14	0.085	<0.020	0.20	<0.20	<0.010	526
			8/11/2005		<2.0	<10	0.086	<0.020	0.16	<0.20	<0.010	548
			9/22/2005		<2.0	<10	0.157	<0.020	0.21	0.28	<0.010	565
			9/27/2005		<2.0	<10	0.058	<0.020	1.17	<0.20	<0.010	531
			12/28/2005		<2.0	<10	<0.050	<0.020	1.27	<0.20	0.015	303
0.80	C04S31	Downstream Irondale	6/23/2005	FD	<2.0	16	<0.050	<0.020	0.18	<0.20	<0.010	476
			6/23/2005	FD	<2.0	14	<0.050	<0.020	0.18	<0.20	<0.010	476
			7/7/2005		<2.0	<10	<0.050	<0.020	0.32	<0.20	0.010	485
			7/21/2005		<2.0	<10	0.091	<0.020	0.20	0.39	<0.010	554
			8/11/2005		<2.0	<10	0.058	<0.020	0.14	<0.20	<0.010	577
			2/24/2005		<2.0	<10	<0.050	<0.020	1.02	<0.20	<0.010	242
Salt Run (06-912)												
0.10	C04K35	Upstream Jackson St.	6/23/2005		3.3	11	0.083	<0.020	0.35	<0.20	0.031	219
			7/7/2005	FD	3.6	<10	0.052	<0.020	0.50	0.20	0.028	217
			7/7/2005	FD	4.1	10	<0.050	<0.020	0.45	0.23	0.029	215
			7/21/2005		<2.0	14	0.068	<0.020	<0.10	0.21	<0.010	238
			8/11/2005		<2.0	<10	0.060	<0.020	<0.10	0.34	0.034	238

*FD=Field Duplicate

J = Estimated Value
 UJ= Estimated/Not Detected

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				BOD 5	COD	NH3+NH4-N	NO2-N				Specific
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	Total	NO2&NO3-N	TKN	Phosphorus-	Conductance-
					(mg/l)	Total (mg/l)	(mg/l)	Total (mg/l)	(mg/l)	Total (mg/l)	Lab
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)											
Salisbury Run (06-913)											
0.10	C04S36	Twp. Rd. 776	6/23/2005		<2.0	16	0.211	0.056	0.39	0.31	658
			7/7/2005		<2.0	<10	0.163	<0.020	0.35	0.21	565
			7/21/2005		2.7	10	0.210	<0.020	0.33	0.31	1,070
			8/11/2005		<2.0	13	0.288	<0.020	0.44	0.32	1,380
Randolf Run (06-914)											
0.20	C04K01	Co. Rd. 776	6/23/2005		<2.0	<10	0.064	<0.020	1.19	0.25	528
			7/7/2005		<2.0	<10	<0.050	<0.020	1.35	<0.20	515
			7/21/2005		<2.0	11	0.104	<0.020	<0.10	<0.20	567
Nancy Run (06-915)											
2.20	C04K31	Dobson Rd.	6/23/2005		<2.0	<10	<0.050	<0.020	0.25	<0.20	195
			7/7/2005		<2.0	<10	0.067	<0.020	0.38	0.27	196
			7/21/2005		<2.0	11	0.064	<0.020	0.11	<0.20	224
			8/11/2005		<2.0	<10	0.054	<0.020	<0.10	0.21	235
1.00	C04S53	Twp. Rd. 740	6/23/2005		<2.0	14	<0.050	<0.020	0.18	<0.20	325
			7/7/2005		<2.0	<10	<0.050	<0.020	0.35	0.21	241
			7/21/2005		<2.0	<10	0.066	<0.020	0.13	<0.20	406
			8/11/2005		<2.0	<10	<0.050	<0.020	0.12	<0.20	432
Roses Run (06-916)											
0.10	C04K27	Foundry Hill Rd.	6/23/2005		<2.0	<10	<0.050	<0.020	0.30	<0.20	188
			7/7/2005		<2.0	<10	0.053	<0.020	0.31	0.24	200
			7/21/2005		<2.0	<10	0.060	<0.020	0.25	<0.20	185
			8/11/2005		<2.0	<10	0.064	<0.020	0.19	0.28	200
Riley Run (06-917)											
4.80	C04K29	Co. Rd. 13 (April Rd.)	6/23/2005		<2.0	<10	0.053	<0.020	0.32	0.27	858
			7/7/2005		<2.0	10	0.062	<0.020	0.81	0.42	450
			7/21/2005		<2.0	<10	0.114	<0.020	0.13	<0.20	976
			8/11/2005		<2.0	<10	0.119	<0.020	0.11	0.30	1,020
1.80	C04K42	S.R. 39	6/23/2005		<2.0	16	<0.050	<0.020	0.13	<0.20	608
			7/7/2005		<2.0	<10	0.052	<0.020	0.26	0.22	626
			7/21/2005		<2.0	11	<0.050	<0.020	0.13	<0.20	699
			8/11/2005		<2.0	<10	0.075	<0.020	<0.10	<0.20	836

*FD=Field Duplicate

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STOR ET				BOD 5	COD	NH3+NH4-N	NO2-N	NO2&NO3-N	TKN	Phosphorus-	Specific	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	Total (mg/l)	Total (mg/l)	(mg/l)	Total (mg/l)	Conductance- Lab (µmhos/cm)	
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Town Fork (06-920)												
10.40	C04K36	Twp. Rd. 262	7/14/2005		<2.0	<10	<0.050	<0.020	0.10	<0.20	<0.010	871
			7/26/2005		<2.0	<10	0.052	<0.020	0.16	<0.20	<0.010	882
			8/9/2005		<2.0	<10	0.060	<0.020	0.38	<0.20	<0.010	923
			8/15/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	900
			10/4/2005		<2.0	<10	<0.050	<0.020	0.16	<0.20	<0.010	828
8.00	C04K39	Ballfield dst Jefferson L. (upstream Culp Run)	7/14/2005	FD	<2.0	12	<0.050	<0.020	0.11	0.28	0.020	696
			7/14/2005	FD	<2.0	<10	<0.050	<0.020	0.14	0.26	0.016	687
			7/26/2005		5.2	24	1.150	<0.020	<0.10	1.27	0.051	730
			8/9/2005	FD	2.2	<10	0.078	<0.020	0.25	<0.20	0.015	501
			8/9/2005	FD	2.0	<10	0.081	<0.020	0.24	<0.20	<0.010	502
			8/15/2005		<2.0	<10	0.051	<0.020	0.86	<0.20	0.022	482
			9/21/2005		<2.0	<10	<0.050	<0.020	0.39	0.27	<0.010	592
			10/4/2005	FD	<2.0	10	<0.050	<0.020	0.23	0.21	<0.010	626
			10/4/2005	FD	<2.0	10	<0.050	<0.020	0.20	0.29	<0.010	622
5.20	C04K43	Shane Rd.	7/14/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	0.010	525
			7/26/2005		<2.0	<10	0.055	<0.020	0.13	<0.20	<0.010	540
			8/9/2005		<2.0	<10	0.061	<0.020	<0.10	<0.20	0.041	526
			8/15/2005	FD	<2.0	<10	0.109	<0.020	0.15	<0.20	0.066	533
			8/15/2005	FD	<2.0	<10	0.099	<0.020	0.11	<0.20	0.060	535
			10/4/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	<0.010	564
0.10	C04S38	Co. Rd. 53	7/14/2005		<2.0	<10	<0.050	<0.020	<0.10	0.20	0.012	635
			7/26/2005		<2.0	<10	0.055	<0.020	0.28	<0.20	<0.010	740
			8/9/2005		<2.0	<10	0.051	<0.020	0.11	<0.20	<0.010	735
			8/15/2005		<2.0	<10	0.050	<0.020	6.80	<0.20	0.015	798
			9/21/2005		<2.0	<10	<0.050	<0.020	0.16	<0.20	<0.010	652
			10/4/2005		<2.0	<10	<0.050	<0.020	0.12	<0.20	<0.010	610
Trib. to N. Fk. Yellow Creek (RM 6.08) (06-941)												
0.10	C04K02	Hazel Run Rd.	6/23/2005		<2.0	11	<0.050	<0.020	0.20	<0.20	<0.010	207
			7/7/2005		<2.0	<10	<0.050	<0.020	0.25	<0.20	<0.010	211
			7/21/2005		<2.0	<10	0.068	<0.020	1.54	<0.20	<0.010	231
			8/11/2005		<2.0	<10	0.051	<0.020	0.45	<0.20	<0.010	255

*FD=Field Duplicate

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				BOD 5	COD	NH3+NH4-N	NO2-N	NO2&NO3-N	TKN	Phosphorus-	Specific	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	Total (mg/l)	Total (mg/l)	(mg/l)	Total (mg/l)	Conductance- Lab (µmhos/cm)	
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Trib. To N. Fk. Yellow Creek (RM 8.96) (06-944)												
0.10	C04K28	Off Salineville Rd. and RR Track	6/23/2005		<2.0	16	0.077	<0.020	0.28	<0.20	<0.010	567
			7/7/2005		<2.0	<10	0.064	<0.020	0.37	<0.20	<0.010	571
			7/21/2005	FD	<2.0	<10	0.087	<0.020	0.24	<0.20	<0.010	646
			7/21/2005	FD	<2.0	<10	0.080	<0.020	0.27	<0.20	<0.010	647
			8/11/2005	FD	<2.0	<10	0.056	<0.020	0.29	<0.20	<0.010	693
			8/11/2005	FD	<2.0	<10	0.056	<0.020	0.24	<0.20	<0.010	696
Trib. To N. Fk. Yellow Creek (RM 9.96) (06-945)												
0.40	C04K30	Jackoblonski Rd.	6/23/2005		<2.0	14	0.085	<0.020	0.25	<0.20	<0.010	311
			7/7/2005		<2.0	<10	<0.050	<0.020	0.18	0.20	<0.010	309
			7/21/2005		<2.0	<10	0.065	<0.020	0.10	<0.20	<0.010	340
			8/11/2005		<2.0	<10	<0.050	<0.020	0.15	<0.20	<0.010	360
Trib. To Riley Run (RM 3.75) (06-946)												
0.30	C04K33	Avon Rd.	6/23/2005		<2.0	<10	0.055	<0.020	0.37	0.20	0.014	276
			7/7/2005		<2.0	<10	0.059	<0.020	0.63	0.33	0.024	259
			7/21/2005		<2.0	<10	0.074	<0.020	0.18	0.41	<0.010	285
			8/11/2005		<2.0	<10	0.094	<0.020	0.29	0.59	<0.010	304
0.01	300015	At Mouth	6/23/2005		<2.0	<10	0.099	<0.020	0.11	0.20	<0.010	689
			7/7/2005		<2.0	10	0.102	<0.020	0.52	0.34	0.079	519
			7/21/2005		<2.0	11	0.118	<0.020	<0.10	0.23	<0.010	598
			8/11/2005		<2.0	<10	0.114	<0.020	<0.10	0.30	<0.010	578
Keyhole Run (06-948)												
0.10	C04K52	Twp. Rd. 248	7/14/2005		<2.0	<10	<0.050	<0.020	0.72	<0.20	0.015	297
			7/26/2005		<2.0	<10	<0.050	<0.020	0.30	<0.20	<0.010	305
			8/9/2005		<2.0	<10	<0.050	<0.020	4.67	<0.20	<0.010	308
			8/15/2005		<2.0	<10	<0.050	<0.020	<0.10	<0.20	0.011	335
			10/4/2005	FD	<2.0	<10	<0.050	<0.020	0.60	<0.20	<0.010	313
			10/4/2005	FD	<2.0	<10	0.066	<0.020	0.62	<0.20	<0.010	313

*FD=Field Duplicate

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Total	Total	Alkalinity-	Acidity-	Hardness-				
River Mile	Station	Location	Date	QA/QC*	Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	Calcium (mg/l)	Chloride (mg/l)	Magnesium (mg/l)
05030101100 Ohio R. (below L. Beaver Cr. to above Yellow Creek)												
McQueen Run (06-078)												
0.20	C04K08	Upstream SR 7	6/14/2005		274	<5.0	14.0	<5.0	153	40	34.9	13
			6/27/2005		318	<5.0	13.8	<5.0	168	44	37.1	14
			7/11/2005		332	<5.0	16.4	<5.0	170	45	45.6	14
			7/25/2005	FD	330	<5.0	18.5	<5.0	175	47	38.9	14
			7/25/2005	FD	334	<5.0	18.3	<5.0	182	48	39.4	15
Little Yellow Creek (06-079)												
11.10	C04K11	Clarks Mill Rd.	6/14/2005	FD	128	9.0	67.7	<5.0	86	23	6.5	7
			6/14/2005	FD	120	8.0	67.7	<5.0	84	22	6.2	7
			6/27/2005		126	5.0	72.3	<5.0	84	22	6.0	7
			7/11/2005		140	7.0	79.6	<5.0	86	23	7.7	7
			7/25/2005		140	<5.0	100.0	<5.0	95	25	9.6	8
6.70	C04K40	McCormick Run Rd.	6/14/2005		86	<5.0	41.9	<5.0	67	17	7.1	6
			6/27/2005		210	<5.0	74.6	<5.0	140	38	17.6	11
			7/11/2005		220	<5.0	86.6	<5.0	126	34	26.1	10
			7/25/2005		190	<5.0	99.4	<5.0	128	35	20.5	10
3.30	C04K44	Forbes Rd.	6/14/2005		300	<5.0	53.9	<5.0	214	51	13.8	21
			6/27/2005		358	<5.0	52.1	<5.0	217	54	36.9	20
			7/11/2005		440	<5.0	63.3	<5.0	269	65	32.3	26
			7/25/2005		454	<5.0	64.4	<5.0	279	69	53.3	26
1.10	C04K07	Mill Rd.	6/14/2005		292	<5.0	49.2	<5.0	205	49	15.6	20
			6/27/2005	FD	350	<5.0	43.4	<5.0	220	55	28.0	20
			6/27/2005	FD	354	<5.0	44.9	<5.0	224	55	28.0	21
			7/11/2005		400	<5.0	58.6	<5.0	264	66	29.0	24
			7/25/2005		438	<5.0	59.8	<5.0	278	70	37.6	25
Alder Lick Run (06-080)												
0.10	C04K12	Adj. Fife Coal Rd. (near mouth)	6/14/2005		826	11.0	131.0	<5.0	645	143	5.1	70
			6/27/2005		1,570	15.0	188.0	<5.0	1,310	289	6.5	143
			7/11/2005		1,390	13.0	192.0	<5.0	1,060	235	7.3	116
			7/25/2005		2,050	10.0	274.0	<5.0	1,490	328	6.2	162
Wells Run (06-081)												
0.20	C04K09	Upstream SR 7	6/14/2005		316	11.0	14.0	<5.0	138	34	11.0	13
			6/27/2005		518	17.0	5.0	20.2	192	49	8.9	17
			7/11/2005		552	17.0	6.7	<5.0	216	55	10.9	19
			7/25/2005		746	6.0	5.0	41.5	276	71	9.2	24

*FD=Field Duplicate

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET												
River Mile	Station	Location	Date	QA/QC*	Total Dissolved Solids (mg/l)	Total Suspended Solids (mg/l)	Alkalinity- CaCO3 (mg/l)	Acidity- CaCO3 (mg/l)	Hardness- CaCO3 (mg/l)	Calcium (mg/l)	Chloride (mg/l)	Magnesium (mg/l)
05030101100 Ohio R. (below L. Beaver Cr. to above Yellow Creek) (cont.)												
Carpenter Run (06-082)												
1.20	C04K13	US Rte. 30 / Co. Rd. 447	6/14/2005		558	6.0	138.0	<5.0	308	84	140.0	24
			6/27/2005		688	<5.0	145.0	<5.0	362	97	173.0	29
			7/11/2005		720	<5.0	154.0	<5.0	397	108	199.0	31
			7/25/2005		794	<5.0	163.0	<5.0	432	117	252.0	34
Jethroe Run (06-083)												
0.30	C04K23	Downstream SR 7	6/14/2005		308	8.0	84.4	<5.0	174	45	66.2	15
			6/27/2005		352	9.0	95.3	<5.0	183	47	88.2	16
			7/11/2005		374	6.0	102.0	<5.0	188	49	76.1	16
			7/25/2005		348	<5.0	107.0	<5.0	202	53	70.1	17
Bailey Run (06-095)												
1.95	C04K10	Osbourne Rd.	6/14/2005		140	<5.0	74.1	<5.0	88	22	20.5	8
			6/27/2005		176	16.0	87.2	<5.0	98	26	27.7	8
			7/11/2005	FD	182	8.0	80.2	<5.0	100	27	27.6	8
			7/11/2005	FD	180	8.0	81.9	<5.0	105	29	27.6	8
			7/25/2005		196	8.0	123.0	<5.0	126	34	29.5	10
05030101180 Yellow Creek (headwaters to above Town Fork)												
Yellow Creek (06-900)												
30.00	C04W50	Upstream Goose Creek	7/14/2005		264	25.0	106.0	<5.0	162	45	21.3	12
			7/26/2005		302	7.0	126.0	<5.0	191	55	32.2	13
			8/9/2005		252	55.0	89.6	<5.0	124	35	26.1	9
			8/15/2005		468	17.0	153.0	<5.0	214	61	55.1	15
			9/21/2005		410	15.0	144.0	5.0	202	58	47.1	14
			10/4/2005		352	14.0	121.0	5.0	200	57	40.4	14
27.60	C04S29	Co. Rd. 75 (upstream Wolf Run)	7/14/2005		382	19.0	117.0	<5.0	222	64	35.3	15
			7/26/2005	FD	370	12.0	125.0	<5.0	219	63	41.6	15
			7/26/2005	FD	372	13.0	125.0	<5.0	222	64	41.2	15
			8/9/2005		238	67.0	91.0	<5.0	150	42	22.1	11
			8/15/2005		398	11.0	131.0	<5.0	224	65	44.5	15
			9/21/2005		406	10.0	132.0	5.0	224	65	46.2	15
			10/4/2005		340	8.0	116.0	5.0	252	73	41.3	17
24.20	C04S27	S.R. 164	7/14/2005		348	12.0	116.0	<5.0	207	60	31.4	14
			7/26/2005		324	7.0	121.0	<5.0	207	60	32.9	14
			8/9/2005		276	16.0	92.8	<5.0	183	52	20.0	13
			8/15/2005		388	5.0	125.0	<5.0	216	62	43.6	15
			9/21/2005		346	7.0	125.0	5.0	226	64	38.7	16
			10/4/2005		328	<5	108.0	<5.0	207	60	32.2	14

*FD=Field Duplicate

J = Estimated Value
UJ= Estimated/Not Detected

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

River Mile	STORET Station	Location	Date	QA/QC*	Total	Total	Alkalinity-	Acidity-	Hardness-	Calcium	Chloride	Magnesium
					Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)			
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Yellow Creek (06-900) (cont.)												
17.90	C04K55	Co. Rd. 54 (upstream Ralston Run)	7/14/2005		356	6.0	122.0	<5.0	246	67	25.6	19
			7/26/2005		334	9.0	124.0	<5.0	230	64	26.4	17
			8/9/2005		308	21.0	67.6	<5.0	190	53	20.5	14
			8/15/2005		326	9.0	112.0	<5.0	197	56	35.3	14
			9/21/2005		366	8.0	125.0	5.0	223	63	40.6	16
			10/4/2005		326	5.0	103.0	<5.0	202	58	31.7	14
11.80	C04K57	Co. Rd. 53 (upstream Long Run)	7/14/2005		354	<5.0	113.0	<5.0	253	70	23.3	19
			7/26/2005		334	7.0	109.0	<5.0	230	64	23.8	17
			8/9/2005		298	25.0	98.6	<5.0	175	47	25.5	14
			8/15/2005		350	6.0	110.0	<5.0	234	64	22.1	18
			9/21/2005		402	5.0	124.0	<5.0	255	69	34.2	20
			10/4/2005		348	17.0	104.0	5.0	236	65	24.3	18
Long Run (06-909)												
4.30	C04K26	Co. Rd. 54	7/14/2005		272	<5.0	133.0	<5.0	212	60	12.8	15
			7/26/2005		268	<5.0	168.0	<5.0	209	59	16.1	15
			8/9/2005		242	17.0	93.1	<5.0	150	37	9.4	14
			8/15/2005		294	5.0	155.0	<5.0	223	63	16.0	16
			10/4/2005		258	11.0	111.0	5.0	195	55	12.5	14
Long Run (06-909) (cont.)												
2.70	C04K53	Twp. Rd. 284	7/14/2005		192	<5.0	98.1	<5.0	141	40	10.7	10
			7/26/2005		160	5.0	105.0	<5.0	138	39	11.8	10
			8/9/2005		202	23.0	92.1	<5.0	143	39	10.1	11
			8/15/2005		182	<5.0	108.0	<5.0	141	40	11.8	10
			9/21/2005		216	<5	100.0	<5.0	150	42	12.8	11
			10/4/2005		220	<5	92.0	<5.0	155	44	12.6	11
Ralston Run (06-924)												
0.30	C04K24	Co. Rd. 53	7/14/2005		258	<5.0	120.0	<5.0	201	54	<5.0	16
			7/26/2005		240	<5.0	124.0	<5.0	208	57	<5.0	16
			8/9/2005	FD	236	16.0	114.0	<5.0	183	47	<5.0	16
			8/9/2005	FD	238	17.0	111.0	<5.0	183	47	<5.0	16
			8/15/2005		308	<5.0	143.0	<5.0	231	63	<5.0	18
			9/21/2005		314	<5	147.0	<5.0	250	67	<5.0	20
			10/4/2005		282	<5	120.0	<5.0	224	60	<5.0	18

*FD=Field Duplicate

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

River Mile	STORET Station	Location	Date	QA/QC*	Total	Total	Alkalinity-	Acidity-	Hardness-	Calcium	Chloride	Magnesium
					Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)			
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Upper North Fork (06-926)												
5.70	C04K25	Co. Rd. 21 (Avon Rd.)	7/14/2005		142	44.0	87.2	<5.0	103	28	15.6	8
			7/26/2005		148	23.0	87.8	<5.0	96	27	16.0	7
			8/9/2005		144	17.0	85.2	<5.0	100	27	16.4	8
			8/15/2005		148	11.0	95.5	<5.0	105	29	16.1	8
			10/4/2005		166	63.0	72.6	5.0	105	29	18.7	8
0.30	C04K45	Lane off S.R. 524	7/14/2005	FD	150	<5.0	76.3	<5.0	99	28	13.4	7
			7/14/2005	FD	158	<5.0	75.5	<5.0	99	28	13.5	7
			7/26/2005		142	7.0	80.2	<5.0	96	27	13.4	7
			8/9/2005		160	<5.0	81.4	<5.0	99	28	13.6	7
			8/15/2005		172	<5.0	86.9	<5.0	101	29	12.1	7
			9/21/2005		178	<5	86.0	<5.0	110	31	16.6	8
			10/4/2005		164	<5	72.5	<5.0	99	28	17.4	7
Hump Run (06-927)												
0.10	C04K37	S.R. 524	7/14/2005		160	5.0	67.8	<5.0	101	29	9.7	7
			7/26/2005	FD	166	33.0	71.1	<5.0	105	29	9.0	8
			7/26/2005	FD	166	35.0	71.2	<5.0	105	29	9.0	8
			8/9/2005	FD	168	<5.0	74.1	<5.0	105	29	9.8	8
			8/9/2005	FD	164	<5.0	74.7	<5.0	108	30	9.8	8
			8/15/2005		166	10.0	74.2	<5.0	104	30	8.1	7
			9/21/2005		178	<5	75.2	<5.0	110	31	9.7	8
			10/4/2005		178	<5	70.1	<5.0	99	28	10.6	7
Carroll Run (06-929)												
0.10	C04K15	Twp. Rd. 314 (Orchard Rd.)	7/14/2005		140	<5.0	69.8	<5.0	80	22	<5.0	6
			7/26/2005		144	<5.0	71.1	<5.0	85	24	5.1	6
			8/9/2005		152	<5.0	74.8	<5.0	82	23	5.2	6
			8/15/2005		144	12.0	77.3	<5.0	82	23	<5.0	6
			10/4/2005		184	<5	72.8	<5.0	99	28	6.4	7
Hazel Run (06-930)												
0.10	C04K20	S.R. 524	7/14/2005		174	7.0	95.9	<5.0	113	32	19.4	8
Elkhorn Creek (06-931)												
7.90	C04K14	Plane Rd.	7/14/2005		146	8.0	72.3	<5.0	94	26	9.4	7
			7/26/2005		152	23.0	90.7	<5.0	106	31	9.2	7
			8/9/2005		154	12.0	85.4	<5.0	99	28	8.6	7
			8/15/2005		148	<5.0	99.7	<5.0	104	30	8.1	7
			9/21/2005		150	<5	97.8	<5.0	106	31	9.1	7
10/4/2005		150	19.0	89.4	5.0	115	33	10.4	8			

*FD=Field Duplicate

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Total	Total	Alkalinity-	Acidity-	Hardness-				
River Mile	Station	Location	Date	QA/QC*	Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	Calcium (mg/l)	Chloride (mg/l)	Magnesium (mg/l)
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Elkhorn Creek (06-931) (cont.)												
6.80	C04K04	S.R. 43	7/14/2005		270	7.0	114.0	<5.0	183	52	12.3	13
			7/26/2005		296	5.0	131.0	<5.0	232	65	13.5	17
			8/9/2005		274	14.0	125.0	<5.0	199	55	15.1	15
			8/15/2005		298	21.0	136.0	<5.0	213	59	13.7	16
			9/21/2005		302	5.0	132.0	<5.0	214	61	14.0	15
			10/4/2005		272	<5	118.0	<5.0	214	61	14.8	15
0.20	C04S40	S.R. 164	7/14/2005		264	6.0	116.0	<5.0	202	58	13.8	14
			7/26/2005		240	7.0	120.0	<5.0	196	57	13.7	13
			8/9/2005		172	30.0	85.8	<5.0	136	38	11.0	10
			8/15/2005		278	9.0	125.0	<5.0	202	58	15.2	14
			9/21/2005		282	10.0	125.0	5.0	207	60	15.6	14
			10/4/2005	FD	252	20.0	111.0	5.0	196	57	14.0	13
			10/4/2005	FD	256	21.0	111.0	5.0	202	58	13.7	14
Strawcamp Run (06-932)												
2.20	C04K19	Lane off Cinder Rd.	7/14/2005		136	15.0	89.8	<5.0	102	31	<5.0	6
			7/26/2005		94	83.0	90.4	<5.0	109	32	<5.0	7
			8/9/2005		126	<5.0	89.2	<5.0	100	30	5.0	6
			8/15/2005		122	<5.0	88.6	<5.0	100	30	<5.0	6
			10/4/2005		144	<5	86.6	<5.0	100	30	5.4	6
0.30	C04K05	Co. Rd. 27 (Bay Rd.)	7/14/2005		134	5.0	86.3	<5.0	97	29	8.7	6
			7/26/2005		124	21.0	86.0	<5.0	100	30	7.0	6
			8/9/2005		142	9.0	92.3	<5.0	95	28	13.2	6
			8/15/2005	FD	174	20.0	109.0	<5.0	109	32	25.5	7
			8/15/2005	FD	180	19.0	110.0	<5.0	114	34	25.7	7
			9/21/2005		162	<5	93.2	<5.0	100	30	19.9	6
			10/4/2005	FD	136	<5	84.9	<5.0	102	31	12.7	6
			10/4/2005	FD	144	<5	84.6	<5.0	102	31	12.7	6
Center Fork (06-933)												
1.90	C04K54	Apollo Rd. at Ballpark	7/14/2005		192	<5.0	116.0	<5.0			5.4	
			7/14/2005		198	<5.0	117.0	<5.0	157	48	5.5	9
			7/26/2005		206	12.0	129.0	<5.0	164	49	<5.0	10
			8/9/2005		184	28.0	121.0	<5.0	147	44	5.7	9
			8/15/2005		188	19.0	124.0	<5.0	152	46	5.9	9
			9/21/2005		196	44.0	123.0	5.0	149	45	5.6	9
			10/4/2005		188	26.0	108.0	5.0	156	46	6.3	10

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 UJ= Estimated/Not Detected

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Total	Total	Alkalinity-	Acidity-	Hardness-				
River Mile	Station	Location	Date	QA/QC*	Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	Calcium (mg/l)	Chloride (mg/l)	Magnesium (mg/l)
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Center Fork (06-933) (cont.)												
0.10	C04S54	Carry Rd.	7/14/2005		342	7.0	120.0	<5.0	272	81	9.1	17
			7/26/2005		316	<5.0	124.0	<5.0	261	78	9.3	16
			8/9/2005		324	<5.0	124.0	<5.0	248	73	10.6	16
			8/15/2005		406	15.0	124.0	<5.0	284	84	10.7	18
			9/21/2005		386	<5	126.0	<5.0	290	85	12.5	19
			10/4/2005		312	<5	113.0	<5.0	239	71	10.9	15
Trail Run (06-934)												
0.30	C04K06	Co. Rd. 27 (Bay Rd.)	7/14/2005		622	12.0	162.0	<5.0	456	135	12.2	29
			7/26/2005		620	6.0	168.0	<5.0	485	143	11.7	31
			8/9/2005		596	15.0	156.0	<5.0	415	120	14.2	28
			8/15/2005		660	11.0	164.0	<5.0	471	136	12.7	32
			9/21/2005		566	7.0	160.0	5.0	425	124	15.2	28
			10/4/2005		538	30.0	142.0	5.0	395	117	15.1	25
Frog Run (06-935)												
0.10	C04K46	At Mouth	9/21/2005		222	<5	141.0	<5.0	170	50	<5.0	11
			10/4/2005		200	<5	115.0	<5.0	161	48	6.3	10
Wolf Run (06-936)												
1.50	C04K22	Co. Rd. 75 (Wolf Run Rd.)	7/14/2005	FD	628	5.0	19.9	<5.0	407	117	33.2	28
			7/14/2005	FD	630	5.0	19.3	<5.0	391	112	33.4	27
			7/26/2005		562	<5.0	30.8	<5.0	411	120	31.2	27
			8/9/2005		576	9.0	25.6	<5.0	374	107	23.4	26
			8/15/2005		664	<5.0	33.2	<5.0	420	122	28.3	28
			9/21/2005		628	<5	32.8	<5.0	391	112	38.4	27
			10/4/2005		578	<5	31.7	<5.0	342	99	34.3	23
Cox Creek (06-937)												
0.10	C04K17	S.R. 164	7/14/2005		134	<5.0	84.0	<5.0	94	26	12.9	7
			7/26/2005		160	14.0	88.9	<5.0	94	26	12.4	7
			8/9/2005		128	12.0	73.6	<5.0	89	24	7.9	7
			8/15/2005		188	9.0	144.0	<5.0	99	28	17.5	7
			9/21/2005		162	<5	89.0	<5.0	99	28	16.6	7
			10/4/2005		150	<5	82.0	<5.0	105	29	11.8	8
Goose Creek (06-938)												
1.90	C04W53	Twp. Rd. 267	7/14/2005		754	23.0	121.0	<5.0	525	146	<5.0	39
			7/26/2005		770	6.0	133.0	<5.0	603	169	<5.0	44
			8/9/2005		856	11.0	134.0	<5.0	617	168	<5.0	48
			8/15/2005		908	7.0	129.0	<5.0	644	177	<5.0	49

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Total	Total	Alkalinity-	Acidity-	Hardness-				
River Mile	Station	Location	Date	QA/QC*	Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	Calcium (mg/l)	Chloride (mg/l)	Magnesium (mg/l)
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Goose Creek (06-938) (cont.)												
0.10	C04W55	Ridgewood St.	7/14/2005		512	15.0	114.0	<5.0	346	99	24.3	24
			7/26/2005		484	<5.0	110.0	<5.0	328	95	36.2	22
			8/9/2005		510	5.0	114.0	<5.0	334	94	30.7	24
			8/15/2005		464	<5.0	97.5	<5.0	283	82	41.5	19
			9/21/2005		510	<5	112.0	<5.0	333	97	39.6	22
			10/4/2005		536	6.0	109.0	5.0	370	107	36.0	25
Elk Fork (06-939)												
1.60	C04K21	Twp. Rd. 606 (Senlac Rd.)	7/14/2005		154	14.0	67.9	<5.0	89	24	21.6	7
			7/26/2005		122	<5.0	83.0	<5.0	103	28	21.8	8
			8/9/2005		148	15.0	84.2	<5.0	98	26	19.4	8
			8/15/2005		172	16.0	97.8	<5.0	113	32	24.4	8
			9/21/2005		190	<5	100.0	<5.0	119	33	26.8	9
			10/4/2005		198	65.0	93.0	5.0	118	34	34.6	8
Elk Lick (06-940)												
1.70	C04K18	Queens Rd.	7/14/2005		500	5.0	155.0	<5.0	364	103	7.7	26
			7/26/2005		500	6.0	149.0	<5.0	369	105	7.4	26
			8/9/2005		448	6.0	144.0	<5.0	331	93	7.8	24
			8/15/2005		444	6.0	145.0	<5.0	334	94	7.3	24
			9/21/2005		466	6.0	157.0	5.0	353	100	7.8	25
			10/4/2005		440	<5	129.0	<5.0	320	92	7.6	22
Trib. To Yellow Creek RM 30.22 (06-947)												
0.10	C04K16	Co. Rd. 28 (Bear Rd.)	7/14/2005		112	17.0	58.7	<5.0	75	20	11.0	6
			7/26/2005		186	6.0	66.8	<5.0	77	21	11.6	6
			8/9/2005		144	60.0	41.7	<5.0	61	16	7.2	5
			8/15/2005		138	<5.0	64.9	<5.0	82	23	11.7	6
			9/21/2005		142	21.0	69.1	5.0	89	24	14.7	7
			10/4/2005		142	<5	57.8	<5.0	80	22	16.2	6
Gault Creek (06-949)												
0.20	C04K49	Co. Rd. 12 (Apollo Rd.)	7/14/2005		360	<5.0	148.0	<5.0	260	73	12.3	19
			7/26/2005		362	5.0	154.0	<5.0	286	80	13.2	21
			8/9/2005		356	6.0	154.0	<5.0	284	79	13.1	21
			8/15/2005		380	6.0	158.0	<5.0	284	79	12.1	21
			9/21/2005		368	<5	153.0	<5.0	281	78	11.4	21
			10/4/2005		360	<5	139.0	<5.0	280	79	10.9	20

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

River Mile	STORET Station	Location	Date	QA/QC*	Total	Total	Alkalinity-	Acidity-	Hardness-	Calcium	Chloride	Magnesium
					Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)			
05030101190 Yellow Creek (above Town Fork to Ohio River)												
Yellow Creek (06-900)												
5.70	C04S24	USGS Gage at Hammondsville	5/31/2005		226	<5.0	78.4	<5.0	183	52	12.4	13
			6/23/2005		332	<5.0	92.6	<5.0	235	66	19.3	17
			7/7/2005		304	6.0	100.0	<5.0	205	59	21.3	14
			7/14/2005		354	5.0	108.0	<5.0	256	71	20.3	19
			7/21/2005		324	5.0	105.0	<5.0	221	62	20.2	16
			7/26/2005	FD	354	6.0	109.0	<5.0	240	68	21.5	17
			7/26/2005	FD	360	7.0	109.0	<5.0	242	69	21.5	17
			8/9/2005		298	29.0	104.0	<5.0	187	50	23.1	15
			8/11/2005		338	<5.0	103.0	<5.0	218	61	23.4	16
			8/15/2005		368	9.0	104.0	<5.0	235	66	21.3	17
			9/21/2005		386	<5	117.0	<5.0	248	68	26.8	19
			10/4/2005		348	<5	102.0	<5.0	230	64	22.1	17
2.51	609260	S.R. 213	2/24/2005		204	<5.0	61.0	<5.0	136	38	14.3	10
			7/14/2005		184	9.0	91.4	<5.0	227	63	25.5	17
			7/26/2005		362	7.0	94.8	<5.0	227	63	28.1	17
			8/9/2005		326	11.0	107.0	<5.0	206	56	27.0	16
			8/15/2005		380	10.0	88.4	<5.0	218	61	30.2	16
			9/21/2005			8.0	103.0	5.0	241	67	30.6	18
			10/4/2005		340	8.0	90.0	5.0	216	60	26.0	16
Hollow Rock Run (06-902)												
3.00	C04K32	Upstream Carter Run	7/14/2005		1270	<5	203	<5.0	885	206	30.4	90
			7/26/2005		1300	<5	199	<5.0	956	231	31.9	92
			8/9/2005		1330	<5	202	<5.0	933	222	33.4	92
			8/15/2005		1430	<5	195	<5.0	1080	269	30.1	98
			9/21/2005		1280	<5	208	<5.0	937	230	32.2	88
			10/4/2005		1250	<5	195	<5.0	915	228	33.3	84
0.70	C04K62	Hollow Rock Rd.	7/14/2005		924	<5.0	145.0	<5.0	683	173	21.4	61
			7/26/2005		946	<5.0	137.0	<5.0	665	169	23.8	59
			8/9/2005		998	26.0	132.0	<5.0	639	157	25.1	60
			8/15/2005		994	7.0	141.0	<5.0	692	178	23.8	60
			9/21/2005		954	<5	138.0	<5.0	664	167	24.7	60
			10/4/2005		924	<5	128.0	<5.0	646	163	26.4	58

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Total	Total	Alkalinity-	Acidity-	Hardness-				
River Mile	Station	Location	Date	QA/QC*	Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	Calcium (mg/l)	Chloride (mg/l)	Magnesium (mg/l)
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Tarburner Run (06-903)												
0.10	C04K50	Hollow Rock Rd.	7/14/2005		628	<5.0	133.0	<5.0	450	106	17.9	45
			7/26/2005		640	<5.0	138.0	<5.0	496	118	17.8	49
			8/9/2005		742	<5.0	142.0	<5.0	508	116	18.2	53
			8/15/2005		740	<5.0	142.0	<5.0	510	122	16.4	50
			9/21/2005		652	<5	152.0	<5.0	473	112	23.4	47
			10/4/2005		624	<5	143.0	<5.0	456	110	26.8	44
Brush Creek (06-905)												
9.50	C04K34	S.R. 164	7/14/2005		536	7.0	80.5	<5.0	120	30	<5.0	11
			7/26/2005		520	6.0	79.0	<5.0	120	30	<5.0	11
			8/9/2005		686	26.0	96.5	<5.0	128	30	6.2	13
			8/15/2005		580	5.0	80.8	<5.0	118	29	<5.0	11
			10/4/2005		544	5.0	82.5	<5.0	123	31	5.3	11
6.10	C04K38	Twp. Rd. 290	7/14/2005		526	<5	119	<5.0	214	51	12.6	21
			7/26/2005		540	6	137	<5.0	234	56	11.6	23
			8/9/2005		552	6	132	<5.0	225	54	13.0	22
			8/15/2005		552	23	162	<5.0	246	59	9.0	24
			9/21/2005		592	<5	154	<5.0	241	57	12.9	24
			10/4/2005		652	<5	128	<5.0	242	59	13.1	23
0.10	C04S37	Co. Rd. 72	7/14/2005		280	<5.0	79.2	<5.0	147	39	10.2	12
			7/26/2005		280	6.0	81.4	<5.0	144	38	10.7	12
			8/9/2005		306	5.0	87.1	<5.0	137	35	9.5	12
			8/15/2005		282	13.0	81.9	<5.0	144	38	11.3	12
			9/21/2005		340	<5	85.9	<5.0	168	44	10.7	14
			10/4/2005		332	<5	82.6	<5.0	168	44	10.3	14
Dennis Run (06-906)												
0.10	C04K51	Twp. Rd. 61	7/14/2005		210	<5.0	117.0	<5.0	158	45	9.9	11
			7/26/2005		170	5.0	130.0	<5.0	163	47	10.4	11
			8/9/2005		200	<5.0	130.0	<5.0	144	41	11.3	10
			8/15/2005						160	46		11
			10/4/2005		200	<5	113.0	<5.0	151	44	11.6	10
North Fork Yellow Creek (06-910)												
10.35	C04S35	Upstream Salineville WWTP	6/23/2005		346	<5.0	92.6	<5.0	235	61	20.0	20
			7/7/2005		296	22.0	93.7	<5.0	200	52	15.4	17
			7/21/2005		432	<5.0	115.0	<5.0	265	70	33.4	22
			8/11/2005		470	<5.0	124.0	<5.0	259	69	40.8	21

*FD=Field Duplicate

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

River Mile	STORET Station	Location	Date	QA/QC*	Total	Total	Alkalinity-	Acidity-	Hardness-	Calcium (mg/l)	Chloride (mg/l)	Magnesium (mg/l)	
					Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)				
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)													
North Fork Yellow Creek (06-910) (cont.)													
10.32	C04K56	Salineville WWTP Effluent	6/23/2005		530	20.0	11.5	10.8	173	43	69.1	16	
			7/7/2005		512	31.0	33.7	<5.0	185	46	61.1	17	
			7/21/2005		538	24.0	14.8	9.1	200	49	51.3	19	
			8/11/2005		572	5.0	23.9	7.8	201	51	62.7	18	
10.10	C04K48	Haiti Rd.	6/23/2005		356	<5.0	93.4	<5.0	232	60	22.5	20	
			7/7/2005		300	29.0	92.3	<5.0	188	49	17.8	16	
			7/21/2005		432	7.0	108.0	<5.0	263	69	32.1	22	
			8/11/2005		462	6.0	113.0	<5.0	259	69	40.2	21	
6.20	C04S33	Adj. Twp. Rd. 879	6/23/2005		308	<5.0	86.3	<5.0	188	49	20.4	16	
			7/7/2005		324	13.0	97.6	<5.0	191	50	21.2	16	
			7/21/2005		358	<5.0	104.0	<5.0	207	55	23.5	17	
			8/11/2005		368	<5.0	110.0	<5.0	202	53	27.8	17	
2.19	C99Q01	North of Irondale (upstream Salt Creek)	6/23/2005		292	<5.0	72.2	<5.0	179	47	18.3	15	
			7/7/2005		314	<5.0	90.4	<5.0	182	48	20.8	15	
			7/21/2005		326	<5.0	88.2	<5.0	191	50	24.2	16	
			8/11/2005		338	6.0	94.8	<5.0	193	51	25.8	16	
1.90	C04K58	East Ave.	6/23/2005		282	<5.0	72.7	<5.0	170	45	21.0	14	
			7/7/2005		274	6.0	89.3	<5.0	179	47	21.1	15	
			7/21/2005		322	5.0	87.2	<5.0	193	51	28.9	16	
			8/11/2005		348	<5.0	91.4	<5.0	184	49	33.2	15	
			9/22/2005		356	7.0	96.0	<5.0	205	54	35.6	17	
			9/27/2005		334	5.0	97.5	<5.0	202	53	25.3	17	
0.80	C04S31	Downstream Irondale	12/28/2005		154	<5.0	55.5	<5.0	123	31	16.4	11	
			6/23/2005	FD	296	<5.0	75.2	<5.0	172	46	22.9	14	
			6/23/2005	FD	294	<5.0	77.0	<5.0	172	46	22.2	14	
			7/7/2005		302	6.0	86.6	<5.0	179	47	20.8	15	
			7/21/2005		346	<5.0	92.0	<5.0	198	53	30.1	16	
			8/11/2005		370	<5.0	98.9	<5.0	203	55	32.4	16	
Salt Run (06-912)	0.10	C04K35	Upstream Jackson St.	2/24/2005		196	<5.0	50.6	<5.0	118	31	10.0	10
				6/23/2005		134	<5.0	48.3	<5.0	84	22	10.0	7
				7/7/2005	FD	122	7.0	53.7	<5.0	72	19	12.6	6
				7/7/2005	FD	128	7.0	54.2	<5.0	75	20	12.6	6
				7/21/2005		130	12.0	56.6	<5.0	86	23	12.8	7
8/11/2005		142	11.0	63.2	<5.0	86	23	12.3	7				

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 UJ= Estimated/Not Detected

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Total	Total	Alkalinity-	Acidity-	Hardness-				
River Mile	Station	Location	Date	QA/QC*	Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	Calcium (mg/l)	Chloride (mg/l)	Magnesium (mg/l)
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Salisbury Run (06-913)												
0.10	C04S36	Twsp. Rd. 776	6/23/2005		476	510.0	14.4	<5.0	253	65	<5.0	22
			7/7/2005		396	32.0	16.4	<5.0	202	53	<5.0	17
			7/21/2005		786	19.0	5.0	87.7	279	72	<5.0	24
			8/11/2005		898	17.0	5.0	125.0	308	79	<5.0	27
Randolf Run (06-914)												
0.20	C04K01	Co. Rd. 776	6/23/2005		350	10.0	63.3	<5.0	258	57	7.8	28
			7/7/2005		344	7.0	78.8	<5.0	247	56	10.6	26
			7/21/2005		374	13.0	86.9	<5.0	269	60	9.5	29
Nancy Run (06-915)												
2.20	C04K31	Dobson Rd.	6/23/2005		110	<5.0	55.3	<5.0	81	21	5.4	7
			7/7/2005		116	23.0	61.5	<5.0	81	21	7.2	7
			7/21/2005		132	6.0	75.2	<5.0	93	24	<5.0	8
			8/11/2005		134	<5.0	84.0	<5.0	93	24	<5.0	8
1.00	C04S53	Twsp. Rd. 740	6/23/2005		200	<5.0	83.9	<5.0	148	38	<5.0	13
			7/7/2005		152	14.0	75.9	<5.0	107	28	<5.0	9
			7/21/2005		250	<5.0	114.0	<5.0	174	45	5.2	15
			8/11/2005		266	<5.0	125.0	<5.0	186	48	5.8	16
Roses Run (06-916)												
0.10	C04K27	Foundry Hill Rd.	6/23/2005		104	5.0	63.0	<5.0	79	20	<5.0	7
			7/7/2005		124	8.0	77.7	<5.0	84	22	<5.0	7
			7/21/2005		110	<5.0	72.7	<5.0	77	21	<5.0	6
			8/11/2005		160	5.0	78.2	<5.0	77	21	<5.0	6
Riley Run (06-917)												
4.80	C04K29	Co. Rd. 13 (April Rd.)	6/23/2005		618	<5.0	140.0	<5.0	464	115	6.9	43
			7/7/2005		308	66.0	106.0	<5.0	222	56	6.7	20
			7/21/2005		746	8.0	180.0	<5.0	541	136	<5.0	49
			8/11/2005		762	6.0	186.0	<5.0	548	137	<5.0	50
1.80	C04K42	S.R. 39	6/23/2005		398	<5.0	109.0	<5.0	287	72	8.6	26
			7/7/2005		414	<5.0	125.0	<5.0	303	77	9.9	27
			7/21/2005		470	<5.0	127.0	<5.0	322	83	9.6	28
			8/11/2005		582	<5.0	147.0	<5.0	395	102	8.0	34

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

River Mile	STORET Station	Location	Date	QA/QC*	Total	Total	Alkalinity-	Acidity-	Hardness-	Calcium (mg/l)	Chloride (mg/l)	Magnesium (mg/l)
					Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)			
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Town Fork (06-920)												
10.40	C04K36	Twp. Rd. 262	7/14/2005		660	<5.0	141.0	<5.0	515	147	13.5	36
			7/26/2005		596	<5.0	149.0	<5.0	499	142	14.2	35
			8/9/2005		710	6.0	105.0	<5.0	491	139	14.5	35
			8/15/2005		684	<5.0	144.0	<5.0	492	141	14.4	34
			10/4/2005		594	<5	134.0	<5.0	445	127	16.1	31
8.00	C04K39	Ballfield dst Jefferson L. (upstream Culp Run)	7/14/2005	FD	490	5.0	146.0	<5.0	392	114	14.5	26
			7/14/2005	FD	506	5.0	145.0	<5.0	401	116	14.7	27
			7/26/2005		506	19.0	212.0	<5.0	392	114	13.6	26
			8/9/2005	FD	320	33.0	138.0	<5.0	236	68	17.5	16
			8/9/2005	FD	318	33.0	139.0	<5.0	238	69	17.5	16
			8/15/2005		302	8.0	174.0	<5.0	238	69	14.3	16
			9/21/2005		418	<5	119.0	<5.0	304	89	13.4	20
			10/4/2005	FD	448	<5	113.0	<5.0	321	94	14.3	21
			10/4/2005	FD	450	<5	113.0	<5.0	324	95	14.2	21
5.20	C04K43	Shane Rd.	7/14/2005		360	<5.0	140.0	<5.0	282	85	19.1	17
			7/26/2005		342	5.0	146.0	<5.0	268	81	21.5	16
			8/9/2005		330	8.0	146.0	<5.0	253	75	21.6	16
			8/15/2005	FD	350	13.0	153.0	<5.0	254	77	24.2	15
			8/15/2005	FD	358	12.0	152.0	<5.0	254	77	24.1	15
			10/4/2005		378	<5	125.0	<5.0	280	84	19.3	17
0.10	C04S38	Co. Rd. 53	7/14/2005		450	<5.0	120.0	<5.0	345	97	11.8	25
			7/26/2005		516	<5.0	125.0	<5.0	406	113	11.2	30
			8/9/2005		520	<5.0	122.0	<5.0	358	97	12.0	28
			8/15/2005		584	5.0	128.0	<5.0	438	121	11.0	33
			9/21/2005		464	<5	121.0	<5.0	339	93	12.4	26
			10/4/2005		434	<5	108.0	<5.0	319	90	13.1	23
Trib. to N. Fk. Yellow Creek (RM 6.08) (06-941)												
0.10	C04K02	Hazel Run Rd.	6/23/2005		126	<5.0	60.0	<5.0	88	22	<5.0	8
			7/7/2005		132	<5.0	66.9	<5.0	90	23	<5.0	8
			7/21/2005		134	<5.0	76.2	<5.0	95	25	<5.0	8
			8/11/2005		144	<5.0	90.3	<5.0	104	27	<5.0	9

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Total	Total	Alkalinity-	Acidity-	Hardness-				
River Mile	Station	Location	Date	QA/QC*	Dissolved Solids (mg/l)	Suspended Solids (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	CaCO3 (mg/l)	Calcium (mg/l)	Chloride (mg/l)	Magnesium (mg/l)
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Trib. To N. Fk. Yellow Creek (RM 8.96) (06-944)												
0.10	C04K28	Off Salineville Rd. and RR Track	6/23/2005		378	<5.0	22.4	<5.0	137	30	<5.0	15
			7/7/2005		374	10.0	31.7	<5.0	139	31	5.2	15
			7/21/2005	FD	422	8.0	24.1	<5.0	146	32	5.1	16
			7/21/2005	FD	422	6.0	23.6	<5.0	146	32	5.3	16
			8/11/2005	FD	468	8.0	21.6	<5.0	151	34	5.5	16
			8/11/2005	FD	460	8.0	22.0	<5.0	157	35	5.5	17
Trib. To N. Fk. Yellow Creek (RM 9.96) (06-945)												
0.40	C04K30	Jackoblonski Rd.	6/23/2005		174	<5.0	90.8	<5.0	114	31	22.0	9
			7/7/2005		170	<5.0	102.0	<5.0	112	30	22.4	9
			7/21/2005		190	<5.0	108.0	<5.0	117	32	25.2	9
			8/11/2005		210	<5.0	116.0	<5.0	126	34	26.8	10
Trib. To Riley Run (RM 3.75) (06-946)												
0.30	C04K33	Avon Rd.	6/23/2005		166	<5.0	61.0	<5.0	123	31	<5.0	11
			7/7/2005		156	<5.0	59.6	<5.0	104	27	6.3	9
			7/21/2005		170	5.0	78.4	<5.0	121	32	7.2	10
			8/11/2005		184	5.0	87.0	<5.0	121	32	6.1	10
0.01	300015	At Mouth	6/23/2005		454	<5.0	139.0	<5.0	354	89	11.1	32
			7/7/2005		338	19.0	118.0	<5.0	241	62	11.9	21
			7/21/2005		394	<5.0	125.0	<5.0	283	72	13.8	25
			8/11/2005		386	8.0	118.0	<5.0	260	66	13.6	23
Keyhole Run (06-948)												
0.10	C04K52	Twp. Rd. 248	7/14/2005		192	<5.0	94.1	<5.0	150	47	9.4	8
			7/26/2005		186	<5.0	97.0	<5.0	143	44	9.9	8
			8/9/2005		184	<5.0	97.0	<5.0	135	41	10.4	8
			8/15/2005		214	<5.0	114.0	<5.0	159	49	9.5	9
			10/4/2005	FD	188	<5	91.1	<5.0	140	43	11.1	8
			10/4/2005	FD	200	<5	88.8	<5.0	145	45	10.9	8

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101100 Ohio R. (below L. Beaver Cr. to above Yellow Creek)													
McQueen Run (06-078)													
0.20	C04K08	Upstream SR 7	6/14/2005		2	22	145.0	<200	<2.0	33	<0.20	<30	<10
			6/27/2005		2	23	157.0	<200	<2.0	37	<0.20	<30	<10
			7/11/2005		2	25	149.0	<200	<2.0	32	<0.20	<30	<10
			7/25/2005	FD	2	24	166.0	<200	<2.0	38	<0.20	<30	<10
			7/25/2005	FD	2	25	165.0	<200	<2.0	39	<0.20	<30	<10
Little Yellow Creek (06-079)													
11.10	C04K11	Clarks Mill Rd.	6/14/2005	FD	2	8	26.1	386	2.1	41	<0.20	<30	<10
			6/14/2005	FD	2	8	26.0	398	<2.0	40	<0.20	<30	<10
			6/27/2005		<2	10	18.2	<200	<2.0	38	<0.20	<30	<10
			7/11/2005		2	11	20.8	<200	<2.0	43	<0.20	<30	<10
			7/25/2005		2	12	15.1	<200	2.4	56	<0.20	<30	<10
6.70	C04K40	McCormick Run Rd.	6/14/2005		<2	6	30.8	<200	<2.0	33	<0.20	<30	<10
			6/27/2005		2	12	60.0	<200	<2.0	48	<0.20	<30	<10
			7/11/2005		3	16	40.5	<200	<2.0	43	<0.20	<30	<10
			7/25/2005		3	14	37.4	<200	<2.0	41	<0.20	<30	<10
3.30	C04K44	Forbes Rd.	6/14/2005		2	11	166.0	<200	<2.0	35	<0.20	<30	<10
			6/27/2005		3	20	173.0	<200	<2.0	48	<0.20	<30	<10
			7/11/2005		3	18	206.0	<200	<2.0	49	<0.20	<30	<10
			7/25/2005		4	28	213.0	<200	<2.0	59	<0.20	<30	<10
1.10	C04K07	Mill Rd.	6/14/2005		2	12	164.0	<200	<2.0	36	<0.20	<30	<10
			6/27/2005	FD	3	17	186.0	<200	<2.0	47	<0.20	<30	<10
			6/27/2005	FD	3	18	181.0	<200	<2.0	46	<0.20	<30	<10
			7/11/2005		3	19	197.0	<200	<2.0	46	<0.20	<30	<10
			7/25/2005		3	23	224.0	<200	<2.0	59	<0.20	<30	<10
Alder Lick Run (06-080)													
0.10	C04K12	Adj. Fife Coal Rd. (near mouth)	6/14/2005		4	9	512.0	238	<2.0	45	<0.20	<30	<10
			6/27/2005		5	13	968.0	<200	<2.0	49	<0.20	<30	<10
			7/11/2005		4	13	824.0	<200	<2.0	44	<0.20	<30	<10
			7/25/2005		6	15	1140.0	<200	<2.0	47	<0.20	<30	<10
Wells Run (06-081)													
0.20	C04K09	Upstream SR 7	6/14/2005		3	37	199.0	473	<2.0	31	<0.20	<30	<10
			6/27/2005		4	62	334.0	778	<2.0	52	<0.20	<30	<10
			7/11/2005		4	65	345.0	1110	<2.0	51	<0.20	<30	<10
			7/25/2005		6	90	490.0	1830	<2.0	79	0.33	<30	<10

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STORET				Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
05030101100 Ohio R. (below L. Beaver Cr. to above Yellow Creek) (cont.)												
Carpenter Run (06-082)												
1.20	C04K13	US Rte. 30 / Co. Rd. 447	6/14/2005		4	74	117.0	<2.0	50	<0.20	<30	<10
			6/27/2005		4	90	147.0	<2.0	53	<0.20	<30	<10
			7/11/2005		4	96	146.0	<2.0	54	<0.20	<30	<10
			7/25/2005		5	104	172.0	<2.0	63	<0.20	<30	<10
Jethroe Run (06-083)												
0.30	C04K23	Downstream SR 7	6/14/2005		4	39	79.1	<2.0	44	<0.20	<30	<10
			6/27/2005		4	42	88.6	<2.0	48	<0.20	<30	<10
			7/11/2005		5	44	80.3	<2.0	44	<0.20	<30	<10
			7/25/2005		4	39	85.4	<2.0	46	<0.20	<30	<10
Bailey Run (06-095)												
1.95	C04K10	Osbourne Rd.	6/14/2005		2	12	22.2	<2.0	64	<0.20	<30	<10
			6/27/2005		2	15	11.4	<2.0	88	<0.20	<30	<10
			7/11/2005	FD	2	14	24.6	<2.0	71	<0.20	<30	<10
			7/11/2005	FD	3	14	24.6	<2.0	72	<0.20	<30	<10
			7/25/2005		3	15	8.0	<2.0	92	<0.20	<30	<10
05030101180 Yellow Creek (headwaters to above Town Fork)												
Yellow Creek (06-900)												
30.00	C04W50	Upstream Goose Creek	7/14/2005		4	21	82.4	420	52	<0.20	<30	<10
			7/26/2005		4	34	112.0	<2.0	58	<0.20	<30	<10
			8/9/2005		5	31	85.8	1500	62	<0.20	<30	<10
			8/15/2005		4	79	154.0	<2.0	74	<0.20	<30	<10
			9/21/2005		4	59	129.0	<2.0	68	<0.20	<30	<10
			10/4/2005		4	44	107.0	<2.0	55	<0.20	<30	<10
27.60	C04S29	Co. Rd. 75 (upstream Wolf Run)	7/14/2005		4	36	142.0	326	58	<0.20	<30	<10
			7/26/2005	FD	3	37	137.0	<2.0	54	<0.20	<30	<10
			7/26/2005	FD	3	38	138.0	<2.0	53	<0.20	<30	<10
			8/9/2005		4	21	77.8	1080	55	<0.20	<30	<10
			8/15/2005		4	47	132.0	261	58	<0.20	<30	<10
			9/21/2005		4	44	140.0	<2.0	56	<0.20	<30	<10
			10/4/2005		4	38	134.0	<2.0	56	<0.20	<30	<10
24.20	C04S27	S.R. 164	7/14/2005		3	30	126.0	<2.0	55	<0.20	<30	<10
			7/26/2005		4	30	115.0	<2.0	54	<0.20	<30	<10
			8/9/2005		4	19	103.0	274	48	<0.20	<30	<10
			8/15/2005		4	41	136.0	205	62	<0.20	<30	<10
			9/21/2005		4	38	128.0	<2.0	61	<0.20	<30	<10
			10/4/2005		3	27	114.0	<2.0	47	<0.20	<30	<10

*FD=Field Duplicate

J = Estimated Value
 UJ= Estimated/Not Detected

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)													
Yellow Creek (06-900) (cont.)													
17.90	C04K55	Co. Rd. 54 (upstream Ralston Run)	7/14/2005		3	26	138.0	<200	<2.0	56	<0.20	<30	<10
			7/26/2005		3	23	128.0	<200	<2.0	51	<0.20	<30	<10
			8/9/2005		4	22	149.0	252	<2.0	54	<0.20	<30	<10
			8/15/2005		4	31	117.0	<200	<2.0	56	<0.20	<30	<10
			9/21/2005		4	35	116.0	<200	<2.0	58	<0.20	<30	<10
			10/4/2005		3	28	112.0	<200	<2.0	51	<0.20	<30	<10
11.80	C04K57	Co. Rd. 53 (upstream Long Run)	7/14/2005		3	26	144.0	<200	<2.0	58	<0.20	<30	<10
			7/26/2005		3	24	140.0	<200	<2.0	49	<0.20	<30	<10
			8/9/2005		4	25	115.0	426	<2.0	45	<0.20	<30	<10
			8/15/2005		3	24	153.0	418	<2.0	51	<0.20	<30	<10
			9/21/2005		3	33	152.0	291	<2.0	52	<0.20	<30	<10
			10/4/2005		3	24	134.0	260	<2.0	50	<0.20	<30	<10
Long Run (06-909)													
4.30	C04K26	Co. Rd. 54	7/14/2005		3	12	76.6	<200	2.7	54	<0.20	<30	<10
			7/26/2005		3	13	48.2	<200	<2.0	33	<0.20	<30	<10
			8/9/2005		3	6	98.8	258	<2.0	22	<0.20	<30	<10
			8/15/2005		4	13	74.6	<200	<2.0	41	<0.20	<30	<10
			10/4/2005		3	10	78.4	<200	<2.0	43	<0.20	<30	<10
Long Run (06-909) (cont.)													
2.70	C04K53	Twp. Rd. 284	7/14/2005		4	8	42.0	<200	<2.0	38	<0.20	<30	<10
			7/26/2005		4	8	36.7	<200	<2.0	38	<0.20	<30	<10
			8/9/2005		4	9	63.4	677	<2.0	42	<0.20	<30	<10
			8/15/2005		4	8	42.2	<200	<2.0	41	<0.20	<30	<10
			9/21/2005		4	9	55.7	<200	<2.0	33	<0.20	<30	<10
10/4/2005		3	10	59.1	<200	<2.0	37	<0.20	<30	<10			
Ralston Run (06-924)													
0.30	C04K24	Co. Rd. 53	7/14/2005		3	7	92.9	<200	<2.0	50	<0.20	<30	<10
			7/26/2005		3	7	90.7	<200	<2.0	53	<0.20	<30	<10
			8/9/2005	FD	3	7	87.2	<200	<2.0	50	<0.20	<30	<10
			8/9/2005	FD	3	7	86.6	<200	<2.0	49	<0.20	<30	<10
			8/15/2005		3	8	102.0	<200	<2.0	54	<0.20	<30	<10
			9/21/2005		3	8	109.0	<200	<2.0	55	<0.20	<30	<10
			10/4/2005		3	7	93.9	<200	<2.0	54	<0.20	<30	<10

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET			Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper		
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)		
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)													
Upper North Fork (06-926)													
5.70	C04K25	Co. Rd. 21 (Avon Rd.)	7/14/2005		3	12	20.7	941	<2.0	49	<0.20	<30	<10
			7/26/2005		3	12	19.3	<200	<2.0	37	<0.20	<30	<10
			8/9/2005		3	13	19.3	<200	<2.0	35	<0.20	<30	<10
			8/15/2005		3	14	19.7	<200	<2.0	36	<0.20	<30	<10
			10/4/2005		3	12	31.6	328	<2.0	36	<0.20	<30	<10
0.30	C04K45	Lane off S.R. 524	7/14/2005	FD	2	15	38.8	<200	<2.0	38	<0.20	<30	<10
			7/14/2005	FD	2	15	38.4	<200	<2.0	37	<0.20	<30	<10
			7/26/2005		2	15	35.5	<200	<2.0	37	<0.20	<30	<10
			8/9/2005		2	15	36.9	<200	<2.0	39	<0.20	<30	<10
			8/15/2005		2	17	42.8	<200	<2.0	44	<0.20	<30	<10
			9/21/2005		2	18	43.9	<200	<2.0	43	<0.20	<30	<10
			10/4/2005		2	17	37.0	<200	<2.0	37	<0.20	<30	<10
Hump Run (06-927)													
0.10	C04K37	S.R. 524	7/14/2005		2	13	50.3	<200	<2.0	36	<0.20	<30	<10
			7/26/2005	FD	3	13	45.9	1210	<2.0	60	<0.20	<30	<10
			7/26/2005	FD	3	13	45.6	2030	<2.0	74	<0.20	<30	<10
			8/9/2005	FD	2	16	48.1	<200	<2.0	36	<0.20	<30	<10
			8/9/2005	FD	2	16	50.2	<200	<2.0	37	<0.20	<30	<10
			8/15/2005		2	13	45.9	224	<2.0	40	<0.20	<30	<10
			9/21/2005		2	15	58.7	<200	<2.0	37	<0.20	<30	<10
			10/4/2005		2	15	51.8	<200	<2.0	33	<0.20	<30	<10
Carroll Run (06-929)													
0.10	C04K15	Twp. Rd. 314 (Orchard Rd.)	7/14/2005		2	14	40.9	<200	<2.0	30	<0.20	<30	<10
			7/26/2005		2	15	40.3	<200	<2.0	33	<0.20	<30	<10
			8/9/2005		2	18	43.9	<200	<2.0	33	<0.20	<30	<10
			8/15/2005		2	16	40.7	397	<2.0	40	<0.20	<30	<10
			10/4/2005		2	23	64.4	<200	<2.0	37	<0.20	<30	<10
Hazel Run (06-930)													
0.10	C04K20	S.R. 524	7/14/2005		3	16	31.9	<200	<2.0	46	<0.20	<30	<10
Elkhorn Creek (06-931)													
7.90	C04K14	Plane Rd.	7/14/2005		4	7	26.9	225	<2.0	25	<0.20	<30	<10
			7/26/2005		3	8	21.0	<200	<2.0	26	<0.20	<30	<10
			8/9/2005		4	7	23.8	<200	<2.0	28	<0.20	<30	<10
			8/15/2005		3	8	21.4	<200	<2.0	26	<0.20	<30	<10
			9/21/2005		3	8	22.2	<200	<2.0	23	<0.20	<30	<10
			10/4/2005		3	8	20.2	703	<2.0	36	<0.20	<30	<10

*FD=Field Duplicate

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 UJ = Estimated/Not Detected

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)													
Elkhorn Creek (06-931) (cont.)													
6.80	C04K04	S.R. 43	7/14/2005		4	10	85.0	<200	<2.0	32	<0.20	<30	<10
			7/26/2005		3	12	98.6	<200	<2.0	40	<0.20	<30	<10
			8/9/2005		3	11	85.5	<200	<2.0	42	<0.20	<30	<10
			8/15/2005		3	12	98.6	261	<2.0	47	<0.20	<30	<10
			9/21/2005		3	12	93.5	<200	<2.0	41	<0.20	<30	<10
			10/4/2005		3	12	88.1	<200	<2.0	42	<0.20	<30	<10
0.20	C04S40	S.R. 164	7/14/2005		4	13	91.6	<200	<2.0	46	<0.20	<30	<10
			7/26/2005		3	12	93.0	<200	<2.0	44	<0.20	<30	<10
			8/9/2005		4	10	62.6	636	<2.0	45	<0.20	<30	<10
			8/15/2005		4	15	87.6	<200	<2.0	53	<0.20	<30	<10
			9/21/2005		4	14	94.2	<200	<2.0	54	<0.20	<30	<10
			10/4/2005	FD	4	12	80.7	616	<2.0	49	0.29	<30	<10
			10/4/2005	FD	4	12	80.0	418	<2.0	47	<0.20	<30	<10
Strawcamp Run (06-932)													
2.20	C04K19	Lane off Cinder Rd.	7/14/2005		2	6	21.1	<200	<2.0	21	<0.20	<30	<10
			7/26/2005		3	6	20.1	3720	3.2	87	<0.20	<30	<10
			8/9/2005		2	7	21.1	<200	<2.0	20	<0.20	<30	<10
			8/15/2005		2	7	20.8	<200	<2.0	20	<0.20	<30	<10
			10/4/2005		2	6	20.3	<200	<2.0	19	<0.20	<30	<10
0.30	C04K05	Co. Rd. 27 (Bay Rd.)	7/14/2005		2	8	23.2	<200	<2.0	29	<0.20	<30	<10
			7/26/2005		2	7	20.6	<200	<2.0	30	<0.20	<30	<10
			8/9/2005		2	10	21.2	<200	<2.0	33	<0.20	<30	<10
			8/15/2005	FD	3	16	20.6	240	<2.0	40	<0.20	<30	<10
			8/15/2005	FD	3	17	21.0	255	<2.0	42	<0.20	<30	<10
			9/21/2005		3	15	20.7	<200	<2.0	45	<0.20	<30	<10
			10/4/2005	FD	2	10	20.0	<200	<2.0	33	<0.20	<30	<10
			10/4/2005	FD	2	10	20.6	<200	<2.0	35	<0.20	<30	<10
Center Fork (06-933)													
1.90	C04K54	Apollo Rd. at Ballpark	7/14/2005				45.9						
			7/14/2005		2	7	46.0	<200	<2.0	32	<0.20	<30	<10
			7/26/2005		3	7	42.1	<200	<2.0	35	<0.20	<30	<10
			8/9/2005		3	7	39.4	220	<2.0	36	<0.20	<30	<10
			8/15/2005		3	8	38.0	541	<2.0	42	<0.20	<30	<10
			9/21/2005		3	8	42.4	<200	<2.0	31	<0.20	<30	<10
			10/4/2005		3	7	40.8	<200	<2.0	31	<0.20	<30	<10

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)													
Center Fork (06-933) (cont.)													
0.10	C04S54	Carry Rd.	7/14/2005		3	10	151.0	<200	<2.0	50	<0.20	<30	<10
			7/26/2005		3	10	147.0	<200	<2.0	48	<0.20	<30	<10
			8/9/2005		3	10	123.0	<200	<2.0	49	<0.20	<30	<10
			8/15/2005		3	11	170.0	221	<2.0	61	<0.20	<30	<10
			9/21/2005		3	12	163.0	<200	<2.0	57	<0.20	<30	<10
			10/4/2005		3	9	116.0	<200	<2.0	42	<0.20	<30	<10
Trail Run (06-934)													
0.30	C04K06	Co. Rd. 27 (Bay Rd.)	7/14/2005		3	12	332.0	218	<2.0	54	<0.20	<30	<10
			7/26/2005		3	12	319.0	<200	<2.0	53	<0.20	<30	<10
			8/9/2005		4	13	289.0	332	<2.0	53	<0.20	<30	<10
			8/15/2005		4	14	333.0	<200	<2.0	53	<0.20	<30	<10
			9/21/2005		3	14	270.0	566	<2.0	56	<0.20	<30	<10
			10/4/2005		3	12	254.0	<200	<2.0	42	<0.20	<30	<10
Frog Run (06-935)													
0.10	C04K46	At Mouth	9/21/2005		3	9	48.9	<200	<2.0	31	<0.20	<30	<10
			10/4/2005		3	7	44.3	<200	<2.0	31	<0.20	<30	<10
Wolf Run (06-936)													
1.50	C04K22	Co. Rd. 75 (Wolf Run Rd.)	7/14/2005	FD	3	25	454.0	915	<2.0	52	0.28	<30	<10
			7/14/2005	FD	3	24	458.0	880	<2.0	50	0.28	<30	<10
			7/26/2005		3	22	443.0	<200	<2.0	49	<0.20	<30	<10
			8/9/2005		3	20	368.0	1640	<2.0	45	0.24	<30	<10
			8/15/2005		3	24	370.0	<200	<2.0	51	<0.20	<30	<10
			9/21/2005		3	26	357.0	<200	<2.0	42	<0.20	<30	<10
			10/4/2005		3	23	325.0	<200	<2.0	37	<0.20	<30	<10
Cox Creek (06-937)													
0.10	C04K17	S.R. 164	7/14/2005		2	12	21.0	<200	<2.0	31	<0.20	<30	<10
			7/26/2005		2	12	20.7	<200	<2.0	35	<0.20	<30	<10
			8/9/2005		2	9	26.1	<200	<2.0	32	<0.20	<30	<10
			8/15/2005		4	28	23.2	<200	<2.0	43	<0.20	<30	33
			9/21/2005		2	14	24.8	<200	<2.0	31	<0.20	<30	<10
			10/4/2005		3	12	23.3	<200	<2.0	36	<0.20	<30	<10
Goose Creek (06-938)													
1.90	C04W53	Twp. Rd. 267	7/14/2005		3	9	504.0	643	<2.0	64	<0.20	<30	<10
			7/26/2005		3	10	494.0	536	<2.0	78	<0.20	<30	<10
			8/9/2005		4	11	517.0	<200	<2.0	68	<0.20	<30	<10
			8/15/2005		4	12	517.0	278	<2.0	83	<0.20	<30	<10

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)													
Goose Creek (06-938) (cont.)													
0.10	C04W55	Ridgewood St.	7/14/2005		3	19	253.0	330	<2.0	53	<0.20	<30	<10
			7/26/2005		3	26	232.0	<200	<2.0	50	<0.20	<30	<10
			8/9/2005		4	26	232.0	<200	<2.0	52	<0.20	<30	<10
			8/15/2005		3	32	192.0	<200	<2.0	54	<0.20	<30	<10
			9/21/2005		3	31	226.0	<200	<2.0	52	<0.20	<30	<10
			10/4/2005		3	26	252.0	217	<2.0	46	<0.20	<30	<10
Elk Fork (06-939)													
1.60	C04K21	Twp. Rd. 606 (Senlac Rd.)	7/14/2005		4	13	23.6	429	<2.0	33	<0.20	<30	<10
			7/26/2005		4	12	21.1	<200	<2.0	29	<0.20	<30	<10
			8/9/2005		4	12	23.2	<200	<2.0	32	<0.20	<30	<10
			8/15/2005		3	14	22.9	263	<2.0	33	<0.20	<30	<10
			9/21/2005		4	15	21.7	<200	<2.0	31	<0.20	<30	<10
			10/4/2005		5	17	22.5	<200	<2.0	35	<0.20	<30	<10
Elk Lick (06-940)													
1.70	C04K18	Queens Rd.	7/14/2005		3	11	242.0	<200	<2.0	54	<0.20	<30	<10
			7/26/2005		3	11	244.0	<200	<2.0	51	<0.20	<30	<10
			8/9/2005		3	12	218.0	<200	<2.0	48	<0.20	<30	<10
			8/15/2005		3	13	198.0	208	<2.0	47	<0.20	<30	<10
			9/21/2005		3	14	210.0	<200	<2.0	52	<0.20	<30	<10
			10/4/2005		3	12	203.0	<200	<2.0	47	<0.20	<30	<10
Trib. To Yellow Creek RM 30.22 (06-947)													
0.10	C04K16	Co. Rd. 28 (Bear Rd.)	7/14/2005		3	8	22.5	252	<2.0	30	<0.20	<30	<10
			7/26/2005		3	8	20.4	<200	2.1	30	<0.20	<30	<10
			8/9/2005		4	6	26.2	1960	3.5	55	<0.20	<30	<10
			8/15/2005		4	12	30.9	<200	2.0	33	<0.20	<30	<10
			9/21/2005		3	10	21.4	<200	<2.0	44	<0.20	<30	<10
			10/4/2005		3	12	25.2	<200	<2.0	40	<0.20	<30	<10
Gault Creek (06-949)													
0.20	C04K49	Co. Rd. 12 (Apollo Rd.)	7/14/2005		3	12	142.0	<200	<2.0	32	<0.20	<30	<10
			7/26/2005		3	12	138.0	<200	<2.0	34	<0.20	<30	<10
			8/9/2005		3	13	136.0	<200	<2.0	36	<0.20	<30	<10
			8/15/2005		3	12	140.0	<200	<2.0	40	<0.20	<30	<10
			9/21/2005		3	12	133.0	<200	<2.0	35	<0.20	<30	<10
			10/4/2005		3	11	128.0	<200	<2.0	36	<0.20	<30	<10

*FD=Field Duplicate

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101190 Yellow Creek (above Town Fork to Ohio River)													
Yellow Creek (06-900)													
5.70	C04S24	USGS Gage at Hammondsville	5/31/2005		2	12	90.7	<200	<2.0	35	<0.20	<30	<10
			6/23/2005		3	18	141.0	<200	<2.0	51	<0.20	<30	<10
			7/7/2005		3	19	118.0	<200	<2.0	46	<0.20	<30	<10
			7/14/2005		3	21	147.0	<200	<2.0	56	<0.20	<30	<10
			7/21/2005		3	20	127.0	<200	<2.0	51	<0.20	<30	<10
			7/26/2005	FD	3	22	142.0	<200	<2.0	54	<0.20	<30	<10
			7/26/2005	FD	3	22	145.0	<200	<2.0	54	<0.20	<30	<10
			8/9/2005		3	23	115.0	<200	<2.0	45	<0.20	<30	<10
			8/11/2005		3	24	141.0	<200	<2.0	50	<0.20	<30	<10
			8/15/2005		3	23	157.0	266	<2.0	55	<0.20	<30	<10
			9/21/2005		3	26	152.0	<200	<2.0	54	<0.20	<30	<10
			10/4/2005		3	21	135.0	<200	<2.0	47	<0.20	<30	<10
			2.51	609260	S.R. 213	2/24/2005		2	12	73.1	<200	<2.0	29
7/14/2005		3				29	146.0	225	<2.0	60	<0.20	<30	<10
7/26/2005		3				31	147.0	<200	<2.0	61	<0.20	<30	<10
8/9/2005		4				29	127.0	<200	<2.0	51	<0.20	<30	<10
8/15/2005		3				32	162.0	205	<2.0	59	<0.20	<30	<10
9/21/2005		3				34	162.0	<200	<2.0	58	<0.20	<30	<10
10/4/2005		3				27	142.0	237	<2.0	51	<0.20	<30	<10
Hollow Rock Run (06-902)													
3.00	C04K32	Upstream Carter Run	7/14/2005		5	38	831	<200	<2.0	68	<0.20	<30	<10
			7/26/2005		5	38	730	<200	<2.0	72	<0.20	<30	<10
			8/9/2005		5	37	772	<200	<2.0	67	<0.20	<30	<10
			8/15/2005		5	38	810	<200	<2.0	74	<0.20	<30	<10
			9/21/2005		5	36	696	<200	<2.0	60	<0.20	<30	<10
			10/4/2005		5	33	690	<200	<2.0	56	0.40	<30	<10
0.70	C04K62	Hollow Rock Rd.	7/14/2005		6	27	582.0	<200	<2.0	73	<0.20	<30	<10
			7/26/2005		6	27	530.0	<200	<2.0	74	<0.20	<30	<10
			8/9/2005		6	28	580.0	<200	2.2	72	<0.20	<30	<10
			8/15/2005		5	28	565.0	205	2.2	78	<0.20	<30	<10
			9/21/2005		5	28	533.0	<200	<2.0	66	<0.20	<30	<10
			10/4/2005		5	28	518.0	<200	<2.0	66	<0.20	<30	<10

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET			Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper		
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)		
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)													
Tarburner Run (06-903)													
0.10	C04K50	Hollow Rock Rd.	7/14/2005		4	19	308.0	<200	<2.0	49	<0.20	<30	<10
			7/26/2005		4	20	348.0	<200	<2.0	55	<0.20	<30	<10
			8/9/2005		4	23	396.0	<200	<2.0	56	<0.20	<30	<10
			8/15/2005		4	21	387.0	<200	<2.0	55	<0.20	<30	<10
			9/21/2005		4	22	316.0	<200	<2.0	49	<0.20	<30	<10
			10/4/2005		4	24	294.0	<200	<2.0	49	<0.20	<30	<10
Brush Creek (06-905)													
9.50	C04K34	S.R. 164	7/14/2005		4	128	314.0	<200	<2.0	30	<0.20	<30	<10
			7/26/2005		4	127	312.0	<200	<2.0	30	<0.20	<30	<10
			8/9/2005		4	183	410.0	<200	<2.0	32	<0.20	<30	<10
			8/15/2005		5	144	328.0	<200	<2.0	29	<0.20	<30	<10
			10/4/2005		4	126	318.0	<200	<2.0	29	<0.20	<30	<10
6.10	C04K38	Twp. Rd. 290	7/14/2005		3	96	284	<200	<2.0	47	<0.20	<30	<10
			7/26/2005		4	91	282	<200 UJ	<2.0	59	<0.20	<30	<10
			8/9/2005		4	102	295	<200	<2.0	51	<0.20	<30	<10
			8/15/2005		5	86	260	537	<2.0	75	<0.20	<30	<10
			9/21/2005		4	109	302	<200	<2.0	54	<0.20	<30	<10
			10/4/2005		4	122	353	<200	<2.0	52	<0.20	<30	<10
0.10	C04S37	Co. Rd. 72	7/14/2005		3	35	123.0	<200	<2.0	57	<0.20	<30	<10
			7/26/2005		3	34	124.0	<200	<2.0	58	<0.20	<30	<10
			8/9/2005		3	43	148.0	<200	<2.0	53	<0.20	<30	<10
			8/15/2005		3	35	130.0	<200	<2.0	59	<0.20	<30	<10
			9/21/2005		3	46	158.0	<200	<2.0	63	<0.20	<30	<10
			10/4/2005		3	48	154.0	<200	<2.0	65	<0.20	<30	<10
Dennis Run (06-906)													
0.10	C04K51	Twp. Rd. 61	7/14/2005		4	8	36.5	<200	<2.0	56	<0.20	<30	<10
			7/26/2005		4	8	35.6	<200	<2.0	57	<0.20	<30	<10
			8/9/2005		3	8	37.3	<200	<2.0	52	<0.20	<30	<10
			8/15/2005		3	8		<200	<2.0	53	<0.20	<30	<10
			10/4/2005		3	9	34.4	<200	<2.0	53	<0.20	<30	<10
North Fork Yellow Creek (06-910)													
10.35	C04S35	Upstream Salineville WWTP	6/23/2005		3	23	154.0	<200	<2.0	56	<0.20	<30	<10
			7/7/2005		3	17	124.0	483	<2.0	53	<0.20	<30	<10
			7/21/2005		4	32	176.0	<200	<2.0	83	<0.20	<30	<10
			8/11/2005		3	34	196.0	<200	<2.0	78	<0.20	<30	<10

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)													
North Fork Yellow Creek (06-910) (cont.)													
10.32	C04K56	Salineville WWTP Effluent	6/23/2005		16	77	148.0	606	<2.0	22	0.26	<30	34
			7/7/2005		15	70	148.0	890	<2.0	21	<0.20	<30	17
			7/21/2005		15	64	150.0	1110	<2.0	29	<0.20	<30	23
			8/11/2005		16	63	168.0	<200	<2.0	15	<0.20	<30	16
10.10	C04K48	Haiti Rd.	6/23/2005		3	26	154.0	<200	<2.0	55	<0.20	<30	<10
			7/7/2005		3	18	121.0	619	<2.0	53	<0.20	<30	<10
			7/21/2005		4	33	176.0	218	<2.0	71	<0.20	<30	<10
			8/11/2005		4	38	189.0	<200	<2.0	69	<0.20	<30	<10
6.20	C04S33	Adj. Twp. Rd. 879	6/23/2005		3	29	126.0	<200	<2.0	55	<0.20	<30	<10
			7/7/2005		3	28	130.0	<200	<2.0	57	<0.20	<30	<10
			7/21/2005		4	35	140.0	<200	<2.0	62	<0.20	<30	<10
			8/11/2005		3	38	151.0	<200	<2.0	58	<0.20	<30	<10
2.19	C99Q01	North of Irondale (upstream Salt Creek)	6/23/2005		3	25	123.0	<200	<2.0	51	<0.20	<30	<10
			7/7/2005		3	28	131.0	<200	<2.0	51	<0.20	<30	<10
			7/21/2005		3	30	127.0	<200	<2.0	57	<0.20	<30	<10
			8/11/2005		3	33	139.0	<200	<2.0	59	<0.20	<30	<10
1.90	C04K58	East Ave.	6/23/2005		3	25	118.0	<200	<2.0	52	<0.20	<30	<10
			7/7/2005		3	28	127.0	<200	<2.0	54	<0.20	<30	<10
			7/21/2005		4	32	128.0	<200	<2.0	65	<0.20	<30	<10
			8/11/2005		3	34	138.0	<200	<2.0	65	<0.20	<30	<10
			9/22/2005		3	38	139.0	<200	<2.0	68	<0.20	<30	<10
			9/27/2005		4	33	129.0	<200	<2.0	60	<0.20	<30	<10
			12/28/2005		2	15	66.6	<200	<2.0	32	<0.20	<30	<10
0.80	C04S31	Downstream Irondale	6/23/2005	FD	3	27	124.0	<200	<2.0	49	<0.20	<30	<10
			6/23/2005	FD	3	27	124.0	<200	<2.0	50	<0.20	<30	<10
			7/7/2005		3	27	131.0	<200	<2.0	51	<0.20	<30	<10
			7/21/2005		4	34	132.0	<200	<2.0	62	<0.20	<30	<10
			8/11/2005		3	38	152.0	<200	<2.0	62	<0.20	<30	<10
			2/24/2005		2	13	75.9	<200	<2.0	29	<0.20	<30	<10
Salt Run (06-912)													
0.10	C04K35	Upstream Jackson St.	6/23/2005		2	10	37.8	<200	<2.0	33	<0.20	<30	<10
			7/7/2005	FD	2	11	33.0	<200	<2.0	29	<0.20	<30	<10
			7/7/2005	FD	2	11	32.8	<200	<2.0	31	<0.20	<30	<10
			7/21/2005		3	12	37.6	<200	<2.0	37	<0.20	<30	<10
			8/11/2005		2	12	39.0	<200	<2.0	31	<0.20	<30	<10

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Salisbury Run (06-913)												
0.10	C04S36	Twp. Rd. 776	6/23/2005		4	40	304.0	4740	4.6	86	0.29	<30
			7/7/2005		3	33	253.0	1150	<2.0	42	<0.20	<30
			7/21/2005		4	77	486.0	3280	<2.0	66	<0.20	<30
			8/11/2005		5	100	648.0	4810	<2.0	71	0.22	<30
Randolf Run (06-914)												
0.20	C04K01	Co. Rd. 776	6/23/2005		4	8	187.0	<200	<2.0	52	<0.20	<30
			7/7/2005		4	8	164.0	<200	<2.0	45	<0.20	<30
			7/21/2005		5	9	187.0	<200	<2.0	65	<0.20	<30
Nancy Run (06-915)												
2.20	C04K31	Dobson Rd.	6/23/2005		2	7	29.2	<200	<2.0	27	<0.20	<30
			7/7/2005		3	7	24.1	461	<2.0	35	<0.20	<30
			7/21/2005		3	8	28.3	<200	<2.0	31	<0.20	<30
			8/11/2005		2	7	31.6	<200	<2.0	28	<0.20	<30
1.00	C04S53	Twp. Rd. 740	6/23/2005		2	12	65.2	<200	<2.0	36	<0.20	<30
			7/7/2005		2	8	38.7	418	<2.0	32	<0.20	<30
			7/21/2005		3	14	81.7	<200	<2.0	46	<0.20	<30
			8/11/2005		2	15	94.5	<200	<2.0	49	<0.20	<30
Roses Run (06-916)												
0.10	C04K27	Foundry Hill Rd.	6/23/2005		2	6	19.6	<200	<2.0	18	<0.20	<30
			7/7/2005		3	7	20.4	<200	<2.0	20	<0.20	<30
			7/21/2005		2	7	16.6	<200	<2.0	20	<0.20	<30
			8/11/2005		2	7	20.6	<200	<2.0	18	<0.20	<30
Riley Run (06-917)												
4.80	C04K29	Co. Rd. 13 (April Rd.)	6/23/2005		3	12	314.0	<200	<2.0	62	<0.20	<30
			7/7/2005		4	6	132.0	2290	<2.0	57	<0.20	<30
			7/21/2005		4	12	364.0	<200	<2.0	106	<0.20	<30
			8/11/2005		4	13	428.0	<200	<2.0	102	<0.20	<30
1.80	C04K42	S.R. 39	6/23/2005		3	20	192.0	<200	<2.0	46	<0.20	<30
			7/7/2005		3	19	197.0	<200	<2.0	51	<0.20	<30
			7/21/2005		3	23	225.0	<200	<2.0	52	<0.20	<30
			8/11/2005		3	27	302.0	<200	<2.0	57	<0.20	<30

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Town Fork (06-920)												
10.40	C04K36	Twp. Rd. 262	7/14/2005		3	13	381.0	<2.0	58	<0.20	<30	<10
			7/26/2005		3	13	320.0	<2.0	55	<0.20	<30	<10
			8/9/2005		4	11	401.0	<2.0	53	<0.20	<30	<10
			8/15/2005		4	13	396.0	<2.0	57	<0.20	<30	<10
			10/4/2005		3	13	287.0	<2.0	47	<0.20	<30	<10
8.00	C04K39	Ballfield dst Jefferson L. (upstream Culp Run)	7/14/2005	FD	3	11	228.0	<2.0	45	<0.20	<30	<10
			7/14/2005	FD	3	11	224.0	<2.0	40	<0.20	<30	<10
			7/26/2005		3	10	188.0	296	8.2	155	<0.20	<30
			8/9/2005	FD	3	13	110.0	<2.0	33	<0.20	<30	<10
			8/9/2005	FD	3	13	110.0	<2.0	33	<0.20	<30	<10
			8/15/2005		2	12	71.4	475	31	<0.20	<30	<10
			9/21/2005		3	10	182.0	<2.0	44	<0.20	<30	<10
			10/4/2005	FD	3	11	186.0	<2.0	51	<0.20	<30	<10
			10/4/2005	FD	3	11	184.0	<2.0	51	<0.20	<30	<10
5.20	C04K43	Shane Rd.	7/14/2005		3	12	125.0	<2.0	54	<0.20	<30	<10
			7/26/2005		3	12	122.0	<2.0	54	<0.20	<30	<10
			8/9/2005		3	13	112.0	<2.0	51	<0.20	<30	<10
			8/15/2005	FD	3	13	101.0	309	57	<0.20	<30	<10
			8/15/2005	FD	3	13	101.0	230	54	<0.20	<30	<10
			10/4/2005		3	12	136.0	<2.0	51	<0.20	<30	<10
0.10	C04S38	Co. Rd. 53	7/14/2005		3	9	210.0	<2.0	56	<0.20	<30	<10
			7/26/2005		3	9	267.0	<2.0	62	<0.20	<30	<10
			8/9/2005		3	10	268.0	<2.0	57	<0.20	<30	<10
			8/15/2005		3	10	298.0	<2.0	67	<0.20	<30	<10
			9/21/2005		3	10	218.0	<2.0	50	<0.20	<30	<10
			10/4/2005		3	10	187.0	<2.0	51	<0.20	<30	<10
Trib. to N. Fk. Yellow Creek (RM 6.08) (06-941)												
0.10	C04K02	Hazel Run Rd.	6/23/2005		2	7	32.0	<2.0	35	<0.20	<30	<10
			7/7/2005		2	7	34.4	<2.0	33	<0.20	<30	<10
			7/21/2005		2	8	30.4	<2.0	36	<0.20	<30	<10
			8/11/2005		2	8	35.1	<2.0	37	<0.20	<30	<10

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Potassium	Sodium	Sulfate	Aluminum	Arsenic	Barium	Cadmium	Chromium	Copper	
River Mile	Station	Location	Date	QA/QC*	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)													
Trib. To N. Fk. Yellow Creek (RM 8.96) (06-944)													
0.10	C04K28	Off Salineville Rd. and RR Track	6/23/2005		3	65	235.0	378	<2.0	19	<0.20	<30	<10
			7/7/2005		3	59	223.0	395	<2.0	23	<0.20	<30	<10
			7/21/2005	FD	3	71	263.0	351	<2.0	21	<0.20	<30	<10
			7/21/2005	FD	3	71	258.0	354	<2.0	22	<0.20	<30	<10
			8/11/2005	FD	3	75	299.0	280	<2.0	21	<0.20	<30	<10
			8/11/2005	FD	3	78	303.0	283	<2.0	21	<0.20	<30	<10
Trib. To N. Fk. Yellow Creek (RM 9.96) (06-945)													
0.40	C04K30	Jackoblonski Rd.	6/23/2005		2	19	28.8	<200	<2.0	44	<0.20	<30	<10
			7/7/2005		2	19	27.7	<200	<2.0	44	<0.20	<30	<10
			7/21/2005		2	21	28.5	<200	<2.0	45	<0.20	<30	<10
			8/11/2005		2	23	34.3	<200	<2.0	47	<0.20	<30	<10
Trib. To Riley Run (RM 3.75) (06-946)													
0.30	C04K33	Avon Rd.	6/23/2005		3	7	62.6	<200	<2.0	49	<0.20	<30	<10
			7/7/2005		3	6	51.6	<200	<2.0	46	<0.20	<30	<10
			7/21/2005		4	8	50.4	<200	<2.0	48	<0.20	<30	<10
			8/11/2005		4	8	60.1	<200	<2.0	48	<0.20	<30	<10
0.01	300015	At Mouth	6/23/2005		3	17	210.0	<200	<2.0	57	<0.20	<30	<10
			7/7/2005		4	12	134.0	389	<2.0	49	<0.20	<30	<10
			7/21/2005		3	16	163.0	<200	<2.0	49	<0.20	<30	<10
			8/11/2005		3	16	174.0	<200	<2.0	51	<0.20	<30	<10
Keyhole Run (06-948)													
0.10	C04K52	Twp. Rd. 248	7/14/2005		3	7	45.7	<200	<2.0	40	<0.20	<30	<10
			7/26/2005		3	7	45.6	<200	<2.0	36	<0.20	<30	<10
			8/9/2005		3	7	47.9	<200	<2.0	37	<0.20	<30	<10
			8/15/2005		3	7	46.0	<200	<2.0	44	<0.20	<30	<10
			10/4/2005	FD	2	7	45.3	<200	<2.0	35	<0.20	<30	<10
			10/4/2005	FD	2	7	45.2	<200	<2.0	35	<0.20	<30	<10

*FD=Field Duplicate

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 UJ= Estimated/Not Detected

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Iron	Lead	Manganese	Mercury	Nickel	Selenium	Strontium	Zinc
River Mile	Station	Location	Date	QA/QC*	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
05030101100 Ohio R. (below L. Beaver Cr. to above Yellow Creek)											
McQueen Run (06-078)											
0.20	C04K08	Upstream SR 7	6/14/2005		<50	<2.0	113	<40	<2.0	137	<10
			6/27/2005		<50	<2.0	55	<0.20	<40	152	<10
			7/11/2005		<50	<2.0	33	<0.20	<40	150	<10
			7/25/2005	FD	64	<2.0	12	<0.20	<40	164	<10
			7/25/2005	FD	61	<2.0	12	<0.20	<40	167	<10
Little Yellow Creek (06-079)											
11.10	C04K11	Clarks Mill Rd.	6/14/2005	FD	1,340	<2.0	446	<40	<2.0	129	<10
			6/14/2005	FD	1,330	<2.0	429	<40	<2.0	126	<10
			6/27/2005		630	<2.0	438	<0.20	<40	132	<10
			7/11/2005		887	<2.0	426	<0.20	<40	144	<10
			7/25/2005		1,140	<2.0	557	<0.20	<40	156	<10
6.70	C04K40	McCormick Run Rd.	6/14/2005		518	<2.0	318	<40	<2.0	78	<10
			6/27/2005		300	<2.0	235	<0.20	<40	162	<10
			7/11/2005		544	<2.0	257	<0.20	<40	147	<10
			7/25/2005		186	<2.0	295	<0.20	<40	154	<10
3.30	C04K44	Forbes Rd.	6/14/2005		99	<2.0	62	<40	<2.0	180	<10
			6/27/2005		133	<2.0	87	<0.20	<40	189	<10
			7/11/2005		69	<2.0	41	<0.20	<40	227	<10
			7/25/2005		58	<2.0	41	<0.20	<40	244	<10
1.10	C04K07	Mill Rd.	6/14/2005		76	<2.0	33	<40	<2.0	183	<10
			6/27/2005	FD	64	<2.0	26	<0.20	<40	207	<10
			6/27/2005	FD	74	<2.0	26	<0.20	<40	213	<10
			7/11/2005		102	<2.0	32	<0.20	<40	234	<10
			7/25/2005		99	<2.0	46	<0.20	<40	259	<10
Alder Lick Run (06-080)											
0.10	C04K12	Adj. Fife Coal Rd. (near mouth)	6/14/2005		817	<2.0	943	<40	<2.0	522	<10
			6/27/2005		545	<2.0	514	<0.20	<40	902	<10
			7/11/2005		447	<2.0	284	<0.20	<40	799	<10
			7/25/2005		304	<2.0	296	<0.20	<40	1,200	<10
Wells Run (06-081)											
0.20	C04K09	Upstream SR 7	6/14/2005		6,810	<2.0	796	<40	<2.0	187	10
			6/27/2005		10,800	<2.0	1,510	<0.20	<40	289	30
			7/11/2005		13,000	<2.0	1,750	<0.20	<40	316	33
			7/25/2005		13,300	<2.0	2,660	<0.20	55	421	64

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Iron	Lead	Manganese	Mercury	Nickel	Selenium	Strontium	Zinc	
River Mile	Station	Location	Date	QA/QC*	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101100 Ohio R. (below L. Beaver Cr. to above Yellow Creek) (cont.)												
Carpenter Run (06-082)												
1.20	C04K13	US Rte. 30 / Co. Rd. 447	6/14/2005		300	<2.0	149	<40	<2.0	446	<10	
			6/27/2005		159	<2.0	30	<40	<2.0	601	13	
			7/11/2005		139	<2.0	26	<40	<2.0	633	<10	
			7/25/2005		84	<2.0	24	<40	<2.0	727	<10	
Jethroe Run (06-083)												
0.30	C04K23	Downstream SR 7	6/14/2005		273	<2.0	37	<40	<2.0	174	<10	
			6/27/2005		353	<2.0	85	<40	<2.0	188	<10	
			7/11/2005		181	<2.0	65	<40	<2.0	191	<10	
			7/25/2005		63	<2.0	16	<40	<2.0	198	<10	
Bailey Run (06-095)												
1.95	C04K10	Osbourne Rd.	6/14/2005		2,940	<2.0	5,300	<40	<2.0	105	<10	
			6/27/2005		3,590	<2.0	4,960	<40	<2.0	122	<10	
			7/11/2005	FD	3,200	<2.0	2,980	<40	<2.0	116	<10	
			7/11/2005	FD	3,480	<2.0	3,080	<40	<2.0	119	<10	
			7/25/2005		4,320	<2.0	5,530	<40	<2.0	149	<10	
05030101180 Yellow Creek (headwaters to above Town Fork)												
Yellow Creek (06-900)												
30.00	C04W50	Upstream Goose Creek	7/14/2005		1,470	14.8	304	<0.20	<40	<2.0	186	<10
			7/26/2005		1,240	<2.0	413	<0.20	<40	<2.0	226	<10
			8/9/2005		3,970	3.3	480	<0.20	<40	<2.0	178	<10
			8/15/2005		1,990	<2.0	1,000	<0.20	<40	<2.0	321	<10
			9/21/2005		2,260	<2.0	616	<0.20	<40	<2.0	282	11
			10/4/2005		1520 J	<2.0	448 J	<0.20	<40	<2.0	254	<10 UJ
27.60	C04S29	Co. Rd. 75 (upstream Wolf Run)	7/14/2005		1,090	<2.0	242	<0.20	<40	<2.0	260	<10
			7/26/2005	FD	573	<2.0	164	<0.20	<40	<2.0	244	13
			7/26/2005	FD	548	<2.0	162	<0.20	<40	<2.0	246	<10
			8/9/2005		2,840	6.7	380	<0.20	<40	<2.0	176	<10
			8/15/2005		660	<2.0	192	<0.20	<40	<2.0	270	<10
			9/21/2005		586	<2.0	143	<0.20	<40	<2.0	277	<10
			10/4/2005		715 J	<2.0	203 J	<0.20	<40	<2.0	286	<10 UJ
24.20	C04S27	S.R. 164	7/14/2005		524	<2.0	158	<0.20	<40	<2.0	255	20
			7/26/2005		385	<2.0	127	<0.20	<40	<2.0	239	<10
			8/9/2005		1,020	<2.0	133	<0.20	<40	<2.0	215	<10
			8/15/2005		529	<2.0	226	<0.20	<40	<2.0	276	<10
			9/21/2005		456	<2.0	135	<0.20	<40	<2.0	295	<10
			10/4/2005		333 J	<2.0	104 J	<0.20	<40	<2.0	243	<10 UJ

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET												
River Mile	Station	Location	Date	QA/QC*	Iron (µg/l)	Lead (µg/l)	Manganese (µg/l)	Mercury (µg/l)	Nickel (µg/l)	Selenium (µg/l)	Strontium (µg/l)	Zinc (µg/l)
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Yellow Creek (06-900) (cont.)												
17.90	C04K55	Co. Rd. 54 (upstream Ralston Run)	7/14/2005		416	<2.0	256	<0.20	<40	<2.0	276	20
			7/26/2005		358	<2.0	214	<0.20	<40	<2.0	246	<10
			8/9/2005		855	<2.0	155	<0.20	<40	<2.0	228	<10
			8/15/2005		368	<2.0	205	<0.20	<40	<2.0	228	<10
			9/21/2005		416	<2.0	180	<0.20	<40	<2.0	265	<10
			10/4/2005		381	<2.0	152	<0.20	<40	<2.0	232	<10
11.80	C04K57	Co. Rd. 53 (upstream Long Run)	7/14/2005		762	<2.0	118	<0.20	<40	<2.0	280	<10
			7/26/2005		929	<2.0	117	<0.20	<40	<2.0	245	<10
			8/9/2005		1,470	<2.0	105	<0.20	<40	<2.0	220	<10
			8/15/2005		1,100	<2.0	168	<0.20	<40	<2.0	254	<10
			9/21/2005		943	<2.0	117	<0.20	<40	<2.0	293	<10
			10/4/2005		783	<2.0	109	<0.20	<40	<2.0	264	<10
Long Run (06-909)												
4.30	C04K26	Co. Rd. 54	7/14/2005		946	<2.0	2,090	<0.20	<40	<2.0	234	<10
			7/26/2005		230	<2.0	564	<0.20	<40	<2.0	217	<10
			8/9/2005		733	<2.0	723	<0.20	<40	<2.0	145	<10
			8/15/2005		274	<2.0	1,100	<0.20	<40	<2.0	248	<10
			10/4/2005		811	<2.0	706	<0.20	<40	<2.0	214	<10
Long Run (06-909) (cont.)												
2.70	C04K53	Twp. Rd. 284	7/14/2005		259	<2.0	385	<0.20	<40	<2.0	154	<10
			7/26/2005		376	<2.0	456	<0.20	<40	<2.0	146	<10
			8/9/2005		1,720	<2.0	233	<0.20	<40	<2.0	172	<10
			8/15/2005		281	<2.0	649	<0.20	<40	<2.0	152	<10
			9/21/2005		157	<2.0	196	<0.20	<40	<2.0	172	<10
10/4/2005		216	<2.0	236	<0.20	<40	<2.0	172	<10			
Ralston Run (06-924)												
0.30	C04K24	Co. Rd. 53	7/14/2005		145	<2.0	91	<0.20	<40	<2.0	211	<10
			7/26/2005		179	<2.0	94	<0.20	<40	<2.0	198	<10
			8/9/2005	FD	785	<2.0	98	<0.20	<40	<2.0	205	<10
			8/9/2005	FD	730	<2.0	101	<0.20	<40	<2.0	204	<10
			8/15/2005		126	<2.0	76	<0.20	<40	<2.0	237	<10
			9/21/2005		148	<2.0	62	<0.20	<40	<2.0	262	<10
			10/4/2005		65	<2.0	66	<0.20	<40	<2.0	227	<10

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Iron	Lead	Manganese	Mercury	Nickel	Selenium	Strontium	Zinc	
River Mile	Station	Location	Date	QA/QC*	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Upper North Fork (06-926)												
5.70	C04K25	Co. Rd. 21 (Avon Rd.)	7/14/2005		1,870	<2.0	660	<0.20	<40	<2.0	123	11
			7/26/2005		389	<2.0	550	<0.20	<40	<2.0	115	<10
			8/9/2005		219	<2.0	221	<0.20	<40	<2.0	117	<10
			8/15/2005		213	<2.0	360	<0.20	<40	<2.0	129	<10
			10/4/2005		776 J	<2.0	243 J	<0.20	<40	<2.0	115	<10 UJ
0.30	C04K45	Lane off S.R. 524	7/14/2005	FD	110	<2.0	28	<0.20	<40	<2.0	120	<10
			7/14/2005	FD	159	<2.0	28	<0.20	<40	<2.0	116	<10
			7/26/2005		172	<2.0	33	<0.20	<40	<2.0	110	<10
			8/9/2005		114	<2.0	26	<0.20	<40	<2.0	110	<10
			8/15/2005		110	<2.0	42	<0.20	<40	<2.0	128	<10
			9/21/2005		111	<2.0	40	<0.20	<40	<2.0	137	<10
			10/4/2005		88 J	<2.0	21 J	<0.20	<40	<2.0	117	<10 UJ
Hump Run (06-927)												
0.10	C04K37	S.R. 524	7/14/2005		251	<2.0	34	<0.20	<40	<2.0	120	<10
			7/26/2005	FD	2,880	4.1	324	<0.20	<40	<2.0	119	25
			7/26/2005	FD	4,570	5.2	533	<0.20	<40	<2.0	120	36
			8/9/2005	FD	214	<2.0	19	<0.20	<40	<2.0	124	<10
			8/9/2005	FD	230	<2.0	19	<0.20	<40	<2.0	127	<10
			8/15/2005		442	<2.0	65	<0.20	<40	<2.0	122	<10
			9/21/2005		138	<2.0	21	<0.20	<40	<2.0	137	<10
			10/4/2005		78 J	<2.0	13 J	<0.20	<40	<2.0	123	<10 UJ
Carroll Run (06-929)												
0.10	C04K15	Twp. Rd. 314 (Orchard Rd.)	7/14/2005		<50	<2.0	11	<0.20	<40	<2.0	97	<10
			7/26/2005		111	<2.0	21	<0.20	<40	<2.0	102	<10
			8/9/2005		124	<2.0	17	<0.20	<40	<2.0	104	<10
			8/15/2005		888	<2.0	110	<0.20	<40	<2.0	106	<10
			10/4/2005		65 J	<2.0	21 J	<0.20	<40	<2.0	120	<10 UJ
Hazel Run (06-930)												
0.10	C04K20	S.R. 524	7/14/2005		314	<2.0	459	<0.20	<40	<2.0	117	10
Elkhorn Creek (06-931)												
7.90	C04K14	Plane Rd.	7/14/2005		758	<2.0	110	<0.20	<40	<2.0	103	<10
			7/26/2005		827	<2.0	174	<0.20	<40	<2.0	118	<10
			8/9/2005		984	<2.0	344	<0.20	<40	<2.0	114	<10
			8/15/2005		662	<2.0	201	<0.20	<40	<2.0	124	<10
			9/21/2005		521	<2.0	154	<0.20	<40	<2.0	123	<10
10/4/2005		2530 J	<2.0	499 J	<0.20	<40	<2.0	123	<10 UJ			

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STORET				Iron	Lead	Manganese	Mercury	Nickel	Selenium	Strontium	Zinc	
River Mile	Station	Location	Date	QA/QC*	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Elkhorn Creek (06-931) (cont.)												
6.80	C04K04	S.R. 43	7/14/2005		783	<2.0	190	<0.20	<40	<2.0	199	<10
			7/26/2005		937	<2.0	278	<0.20	<40	<2.0	236	<10
			8/9/2005		1,350	<2.0	474	<0.20	<40	<2.0	200	<10
			8/15/2005		1,760	<2.0	529	<0.20	<40	<2.0	234	<10
			9/21/2005		1,060	<2.0	367	<0.20	<40	<2.0	238	<10
			10/4/2005		1100 J	<2.0	347 J	<0.20	<40	<2.0	216	<10 UJ
0.20	C04S40	S.R. 164	7/14/2005		406	<2.0	127	<0.20	<40	<2.0	226	<10
			7/26/2005		332	<2.0	116	<0.20	<40	<2.0	205	<10
			8/9/2005		1,920	<2.0	136	<0.20	<40	<2.0	160	<10
			8/15/2005		518	<2.0	242	<0.20	<40	<2.0	229	<10
			9/21/2005		522	<2.0	183	<0.20	<40	<2.0	232	<10
			10/4/2005	FD	1570 J	<2.0	363 J	<0.20	<40	<2.0	213	22 J
			10/4/2005	FD	1100 J	<2.0	279 J	<0.20	<40	<2.0	218	<10 UJ
Strawcamp Run (06-932)												
2.20	C04K19	Lane off Cinder Rd.	7/14/2005		455	<2.0	133	<0.20	<40	<2.0	102	<10
			7/26/2005		9,520	7.2	2,070	<0.20	<40	<2.0	111	28
			8/9/2005		172	<2.0	47	<0.20	<40	<2.0	105	<10
			8/15/2005		165	<2.0	95	<0.20	<40	<2.0	102	<10
			10/4/2005		209 J	<2.0	46 J	<0.20	<40	<2.0	106	<10 UJ
0.30	C04K05	Co. Rd. 27 (Bay Rd.)	7/14/2005		492	<2.0	90	<0.20	<40	<2.0	102	18
			7/26/2005		658	<2.0	90	<0.20	<40	<2.0	100	12
			8/9/2005		465	<2.0	94	<0.20	<40	<2.0	109	<10
			8/15/2005	FD	576	<2.0	286	<0.20	<40	<2.0	121	<10
			8/15/2005	FD	596	<2.0	309	<0.20	<40	<2.0	131	<10
			9/21/2005		650	<2.0	184	<0.20	<40	<2.0	119	<10
			10/4/2005	FD	288 J	<2.0	76 J	<0.20	<40	<2.0	109	<10 UJ
			10/4/2005	FD	596 J	<2.0	122 J	<0.20	<40	<2.0	108	<10 UJ
Center Fork (06-933)												
1.90	C04K54	Apollo Rd. at Ballpark	7/14/2005									
			7/14/2005		411	<2.0	149	<0.20	<40	<2.0	177	<10
			7/26/2005		681	<2.0	196	<0.20	<40	<2.0	180	<10
			8/9/2005		860	<2.0	276	<0.20	<40	<2.0	162	<10
			8/15/2005		1,210	<2.0	408	<0.20	<40	<2.0	175	<10
			9/21/2005		228	<2.0	72	<0.20	<40	<2.0	180	<10
			10/4/2005		233 J	<2.0	65 J	<0.20	<40	<2.0	178	<10 UJ

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Iron	Lead	Manganese	Mercury	Nickel	Selenium	Strontium	Zinc	
River Mile	Station	Location	Date	QA/QC*	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)												
Center Fork (06-933) (cont.)												
0.10	C04S54	Carry Rd.	7/14/2005		368	<2.0	151	<0.20	<40	<2.0	287	<10
			7/26/2005		285	<2.0	121	<0.20	<40	<2.0	271	<10
			8/9/2005		344	<2.0	179	<0.20	<40	<2.0	257	<10
			8/15/2005		834	<2.0	287	<0.20	<40	<2.0	306	<10
			9/21/2005		277	<2.0	171	<0.20	<40	<2.0	311	<10
			10/4/2005		260 J	<2.0	132 J	<0.20	<40	<2.0	255	<10 UJ
Trail Run (06-934)												
0.30	C04K06	Co. Rd. 27 (Bay Rd.)	7/14/2005		745	<2.0	408	<0.20	<40	<2.0	477	<10
			7/26/2005		375	<2.0	275	<0.20	<40	<2.0	492	<10
			8/9/2005		1,390	<2.0	527	<0.20	<40	<2.0	466	12
			8/15/2005		409	<2.0	239	<0.20	<40	<2.0	520	<10
			9/21/2005		2,020	<2.0	815	<0.20	<40	<2.0	468	<10
			10/4/2005		481 J	<2.0	253 J	<0.20	<40	<2.0	402	<10 UJ
Frog Run (06-935)												
0.10	C04K46	At Mouth	9/21/2005		296	<2.0	106	<0.20	<40	<2.0	216	<10
			10/4/2005		339 J	<2.0	119 J	<0.20	<40	<2.0	197	<10 UJ
Wolf Run (06-936)												
1.50	C04K22	Co. Rd. 75 (Wolf Run Rd.)	7/14/2005	FD	311	<2.0	1,970	<0.20	<40	<2.0	415	109
			7/14/2005	FD	288	<2.0	1,900	<0.20	<40	<2.0	401	103
			7/26/2005		66	<2.0	1,140	<0.20	<40	<2.0	408	40
			8/9/2005		742	<2.0	1,490	<0.20	<40	<2.0	387	48
			8/15/2005		73	<2.0	930	<0.20	<40	<2.0	429	28
			9/21/2005		96	<2.0	1,040	<0.20	<40	<2.0	425	41
			10/4/2005		75 J	<2.0	1050 J	<0.20	<40	<2.0	352	29
Cox Creek (06-937)												
0.10	C04K17	S.R. 164	7/14/2005		258	<2.0	101	<0.20	<40	<2.0	122	<10
			7/26/2005		430	<2.0	179	<0.20	<40	<2.0	116	<10
			8/9/2005		877	<2.0	156	<0.20	<40	<2.0	112	<10
			8/15/2005		383	<2.0	362	<0.20	<40	<2.0	142	18
			9/21/2005		166	<2.0	164	<0.20	<40	<2.0	131	<10
			10/4/2005		190 J	<2.0	185 J	<0.20	<40	<2.0	132	<10 UJ
Goose Creek (06-938)												
1.90	C04W53	Twp. Rd. 267	7/14/2005		1,290	<2.0	148	<0.20	<40	<2.0	524	<10
			7/26/2005		1,480	<2.0	236	<0.20	<40	<2.0	559	15
			8/9/2005		557	<2.0	176	<0.20	<40	<2.0	651	15
			8/15/2005		615	<2.0	219	<0.20	<40	<2.0	626	<10

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Iron	Lead	Manganese	Mercury	Nickel	Selenium	Strontium	Zinc
River Mile	Station	Location	Date	QA/QC*	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
05030101180 Yellow Creek (headwaters to above Town Fork) (cont.)											
Goose Creek (06-938) (cont.)											
0.10	C04W55	Ridgewood St.	7/14/2005		711	<2.0	143	<0.20	<40	<2.0	<10
			7/26/2005		254	<2.0	153	<0.20	<40	<2.0	<10
			8/9/2005		345	<2.0	202	<0.20	<40	<2.0	<10
			8/15/2005		143	<2.0	225	<0.20	<40	<2.0	<10
			9/21/2005		193	<2.0	174	<0.20	<40	<2.0	<10
			10/4/2005		238 J	<2.0	204 J	<0.20	<40	<2.0	<10 UJ
Elk Fork (06-939)											
1.60	C04K21	Twp. Rd. 606 (Senlac Rd.)	7/14/2005		1,050	<2.0	95	<0.20	<40	<2.0	<10
			7/26/2005		303	<2.0	82	<0.20	<40	<2.0	<10
			8/9/2005		908	<2.0	131	<0.20	<40	<2.0	<10
			8/15/2005		608	<2.0	160	<0.20	<40	<2.0	<10
			9/21/2005		218	<2.0	67	<0.20	<40	<2.0	<10
			10/4/2005		335 J	<2.0	128 J	<0.20	<40	<2.0	<10 UJ
Elk Lick (06-940)											
1.70	C04K18	Queens Rd.	7/14/2005		361	<2.0	127	<0.20	<40	<2.0	<10
			7/26/2005		397	<2.0	124	<0.20	<40	<2.0	<10
			8/9/2005		407	<2.0	122	<0.20	<40	<2.0	<10
			8/15/2005		380	<2.0	135	<0.20	<40	<2.0	<10
			9/21/2005		421	<2.0	110	<0.20	<40	<2.0	<10
			10/4/2005		235 J	<2.0	77 J	<0.20	<40	<2.0	<10 UJ
Trib. To Yellow Creek RM 30.22 (06-947)											
0.10	C04K16	Co. Rd. 28 (Bear Rd.)	7/14/2005		828	<2.0	300	<0.20	<40	<2.0	<10
			7/26/2005		537	<2.0	178	<0.20	<40	<2.0	<10
			8/9/2005		4,550	4.0	674	<0.20	<40	<2.0	14
			8/15/2005		277	<2.0	219	<0.20	<40	<2.0	<10
			9/21/2005		630	<2.0	463	<0.20	<40	<2.0	<10
			10/4/2005		382 J	<2.0	303 J	<0.20	<40	<2.0	<10 UJ
Gault Creek (06-949)											
0.20	C04K49	Co. Rd. 12 (Apollo Rd.)	7/14/2005		520	<2.0	194	<0.20	<40	<2.0	<10
			7/26/2005		636	<2.0	264	<0.20	<40	<2.0	10
			8/9/2005		782	<2.0	332	<0.20	<40	<2.0	<10
			8/15/2005		705	<2.0	374	<0.20	<40	<2.0	<10
			9/21/2005		684	<2.0	290	<0.20	<40	<2.0	<10
			10/4/2005		726 J	<2.0	304 J	<0.20	<40	<2.0	<10 UJ

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET															
River Mile	Station	Location	Date	QA/QC*	Iron (µg/l)	Lead (µg/l)	Manganese (µg/l)	Mercury (µg/l)	Nickel (µg/l)	Selenium (µg/l)	Strontium (µg/l)	Zinc (µg/l)			
05030101190 Yellow Creek (above Town Fork to Ohio River)															
Yellow Creek (06-900)															
5.70	C04S24	USGS Gage at Hammondsville	5/31/2005		433	<2.0	41	<0.20	<40	<2.0	189	<10			
			6/23/2005		214	<2.0	35	<0.20	<40	<2.0	243	<10			
			7/7/2005		423	<2.0	48	<0.20	<40	<2.0	212	<10			
			7/14/2005		212	<2.0	45	<0.20	<40	<2.0	273	<10			
			7/21/2005		296	<2.0	49	<0.20	<40	<2.0	237	<10			
			7/26/2005	FD	258	<2.0	48	<0.20	<40	<2.0	250	<10			
			7/26/2005	FD	236	<2.0	48	<0.20	<40	<2.0	256	<10			
			8/9/2005		842	<2.0	60	<0.20	<40	<2.0	225	<10			
			8/11/2005		338	<2.0	43	<0.20	<40	<2.0	246	<10			
			8/15/2005		627	<2.0	90	<0.20	<40	<2.0	254	<10			
			9/21/2005		553	<2.0	65	<0.20	<40	<2.0	278	<10			
			10/4/2005		192	<2.0	27	<0.20	<40	<2.0	244	<10			
			2.51	609260	S.R. 213	2/24/2005		712	<2.0	96	<0.20	<40	<2.0	143	<10
						7/14/2005		2,140	<2.0	159	<0.20	<40	<2.0	276	11
7/26/2005		1,880				<2.0	195	<0.20	<40	<2.0	271	<10			
8/9/2005		1,470				<2.0	81	<0.20	<40	<2.0	257	<10			
8/15/2005		1,850				<2.0	238	<0.20	<40	<2.0	268	13			
9/21/2005		2,280				<2.0	162	<0.20	<40	<2.0	300	<10			
10/4/2005		2,100				<2.0	134	<0.20	<40	<2.0	259	11			
Hollow Rock Run (06-902)															
3.00	C04K32	Upstream Carter Run	7/14/2005		100 J	<2.0	19 J	<0.20	<40	<2.0	1520	<10			
			7/26/2005		59	<2.0	18	<0.20	<40	<2.0	1500	<10			
			8/9/2005		73	<2.0	10	<0.20	<40	<2.0	1450	<10			
			8/15/2005		<50	<2.0	13	<0.20	<40	<2.0	1570	<10			
			9/21/2005		60	<2.0	11	<0.20	<40	<2.0	1430	<10			
			10/4/2005		<50	<2.0	<10	<0.20	<40	4.0	1340	<10			
0.70	C04K62	Hollow Rock Rd.	7/14/2005		<50	<2.0	12	<0.20	<40	<2.0	1,090	<10			
			7/26/2005		114	<2.0	21	<0.20	<40	<2.0	1,020	<10			
			8/9/2005		291	<2.0	37	<0.20	<40	<2.0	1,110	<10			
			8/15/2005		302	<2.0	51	<0.20	<40	<2.0	1,060	<10			
			9/21/2005		50	<2.0	19	<0.20	<40	<2.0	1,040	<10			
			10/4/2005		<50	<2.0	22	<0.20	<40	<2.0	981	<10			

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Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Iron	Lead	Manganese	Mercury	Nickel	Selenium	Strontium	Zinc
River Mile	Station	Location	Date	QA/QC*	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)											
Tarburner Run (06-903)											
0.10	C04K50	Hollow Rock Rd.	7/14/2005		92	<2.0	<10	<0.20	<40	<2.0	774
			7/26/2005		65	<2.0	<10	<0.20	<40	<2.0	822
			8/9/2005		166	<2.0	<10	<0.20	<40	<2.0	939
			8/15/2005		80	<2.0	<10	<0.20	<40	<2.0	840
			9/21/2005		79	<2.0	<10	<0.20	<40	<2.0	807
			10/4/2005		56	<2.0	<10	<0.20	<40	<2.0	771
Brush Creek (06-905)											
9.50	C04K34	S.R. 164	7/14/2005		2,030	<2.0	501	<0.20	<40	<2.0	502
			7/26/2005		1,660	<2.0	462	<0.20	<40	<2.0	503
			8/9/2005		2,180	<2.0	487	<0.20	<40	<2.0	499
			8/15/2005		904	<2.0	534	<0.20	<40	<2.0	547
			10/4/2005		529 J	<2.0	452 J	<0.20	<40	<2.0	471
6.10	C04K38	Twp. Rd. 290	7/14/2005		619	<2.0	75	<0.20	<40	<2.0	448
			7/26/2005		662 J	<2.0	122 J	<0.20	<40	<2.0	552
			8/9/2005		730	<2.0	100	<0.20	<40	<2.0	469
			8/15/2005		1390	<2.0	198	<0.20	<40	2.6	724
			9/21/2005		350	<2.0	55	<0.20	<40	<2.0	608
			10/4/2005		380 J	<2.0	62 J	<0.20	<40	<2.0	528
0.10	C04S37	Co. Rd. 72	7/14/2005		180	<2.0	37	<0.20	<40	<2.0	220
			7/26/2005		218	<2.0	43	<0.20	<40	<2.0	207
			8/9/2005		252	<2.0	40	<0.20	<40	<2.0	230
			8/15/2005		158	<2.0	57	<0.20	<40	<2.0	211
			9/21/2005		131	<2.0	52	<0.20	<40	<2.0	253
			10/4/2005		160	<2.0	49	<0.20	<40	<2.0	246
Dennis Run (06-906)											
0.10	C04K51	Twp. Rd. 61	7/14/2005		95	<2.0	11	<0.20	<40	<2.0	180
			7/26/2005		123	<2.0	14	<0.20	<40	<2.0	178
			8/9/2005		91	<2.0	<10	<0.20	<40	<2.0	183
			8/15/2005		61	<2.0	13	<0.20	<40	<2.0	179
			10/4/2005		<50	<2.0	<10	<0.20	<40	<2.0	175
North Fork Yellow Creek (06-910)											
10.35	C04S35	Upstream Salineville WWTP	6/23/2005		142	<2.0	47	<0.20	<40	<2.0	352
			7/7/2005		1,070	<2.0	102	<0.20	<40	<2.0	280
			7/21/2005		197	<2.0	77	<0.20	<40	<2.0	410
			8/11/2005		189	<2.0	78	<0.20	<40	<2.0	402

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STORET				Iron	Lead	Manganese	Mercury	Nickel	Selenium	Strontium	Zinc	
River Mile	Station	Location	Date	QA/QC*	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
North Fork Yellow Creek (06-910) (cont.)												
10.32	C04K56	Salineville WWTP Effluent	6/23/2005		476	3.4	137	<0.20	<40	<2.0	322	111
			7/7/2005		446	2.4	125	<0.20	<40	<2.0	305	75
			7/21/2005		554	2.6	114	<0.20	<40	<2.0	362	74
			8/11/2005		148	<2.0	<10	<0.20	<40	<2.0	342	58
10.10	C04K48	Haiti Rd.	6/23/2005		182	<2.0	83	<0.20	<40	<2.0	357	<10
			7/7/2005		1,320	2.4	128	<0.20	<40	<2.0	268	<10
			7/21/2005		373	<2.0	135	<0.20	<40	<2.0	399	<10
			8/11/2005		329	<2.0	172	<0.20	<40	<2.0	409	<10
6.20	C04S33	Adj. Twp. Rd. 879	6/23/2005		169	<2.0	52	<0.20	<40	<2.0	314	<10
			7/7/2005		536	<2.0	78	<0.20	<40	<2.0	316	<10
			7/21/2005		199	<2.0	80	<0.20	<40	<2.0	355	<10
			8/11/2005		162	<2.0	74	<0.20	<40	<2.0	351	<10
2.19	C99Q01	North of Irondale (upstream Salt Creek)	6/23/2005		212	<2.0	62	<0.20	<40	<2.0	273	<10
			7/7/2005		283	<2.0	52	<0.20	<40	<2.0	286	<10
			7/21/2005		264	<2.0	79	<0.20	<40	<2.0	292	<10
			8/11/2005		176	<2.0	71	<0.20	<40	<2.0	303	<10
1.90	C04K58	East Ave.	6/23/2005		141	<2.0	43	<0.20	<40	<2.0	261	<10
			7/7/2005		305	<2.0	61	<0.20	<40	<2.0	280	<10
			7/21/2005		290	<2.0	76	<0.20	<40	<2.0	300	<10
			8/11/2005		217	<2.0	79	<0.20	<40	<2.0	294	<10
			9/22/2005		276	<2.0	88	na	<40	<2.0	312	<10
			9/27/2005		356	<2.0	53	na	<40	<2.0	319	<10
			12/28/2005		296	<2.0	55	<0.20	<40	<2.0	172	<10
0.80	C04S31	Downstream Irondale	6/23/2005	FD	187	<2.0	38	<0.20	<40	<2.0	265	<10
			6/23/2005	FD	186	<2.0	39	<0.20	<40	<2.0	266	<10
			7/7/2005		402	<2.0	58	<0.20	<40	<2.0	271	<10
			7/21/2005		274	<2.0	99	<0.20	<40	<2.0	305	<10
			8/11/2005		328	<2.0	80	<0.20	<40	<2.0	321	<10
			2/24/2005		324	<2.0	95	<0.20	<40	<2.0	175	<10
Salt Run (06-912)												
0.10	C04K35	Upstream Jackson St.	6/23/2005		72	<2.0	<10	<0.20	<40	<2.0	106	<10
			7/7/2005	FD	243	<2.0	16	<0.20	<40	<2.0	87	<10
			7/7/2005	FD	228	<2.0	15	<0.20	<40	<2.0	93	<10
			7/21/2005		336	<2.0	26	<0.20	<40	<2.0	112	<10
			8/11/2005		330	<2.0	16	<0.20	<40	<2.0	108	<10

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STORET				Iron	Lead	Manganese	Mercury	Nickel	Selenium	Strontium	Zinc	
River Mile	Station	Location	Date	QA/QC*	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Salisbury Run (06-913)												
0.10	C04S36	Twp. Rd. 776	6/23/2005		21,100	19.2	886	<0.20	<40	<2.0	297	524
			7/7/2005		16,400	<2.0	648	<0.20	<40	<2.0	210	71
			7/21/2005		43,500	<2.0	1,610	<0.20	51	<2.0	305	203
			8/11/2005		40,200	<2.0	2,330	<0.20	79	<2.0	352	267
Randolf Run (06-914)												
0.20	C04K01	Co. Rd. 776	6/23/2005		348	<2.0	75	<0.20	<40	<2.0	188	<10
			7/7/2005		173	<2.0	47	<0.20	<40	<2.0	164	<10
			7/21/2005		805	<2.0	1,090	<0.20	<40	<2.0	208	<10
Nancy Run (06-915)												
2.20	C04K31	Dobson Rd.	6/23/2005		257	<2.0	32	<0.20	<40	<2.0	96	<10
			7/7/2005		1,480	<2.0	130	<0.20	<40	<2.0	95	<10
			7/21/2005		162	<2.0	34	<0.20	<40	<2.0	111	<10
			8/11/2005		85	<2.0	59	<0.20	<40	<2.0	109	<10
1.00	C04S53	Twp. Rd. 740	6/23/2005		111	<2.0	22	<0.20	<40	<2.0	235	<10
			7/7/2005		1,120	<2.0	52	<0.20	<40	<2.0	148	<10
			7/21/2005		83	<2.0	25	<0.20	<40	<2.0	280	<10
			8/11/2005		66	<2.0	31	<0.20	<40	<2.0	298	<10
Roses Run (06-916)												
0.10	C04K27	Foundry Hill Rd.	6/23/2005		254	<2.0	25	<0.20	<40	<2.0	94	<10
			7/7/2005		707	<2.0	41	<0.20	<40	<2.0	104	<10
			7/21/2005		181	<2.0	28	<0.20	<40	<2.0	95	<10
			8/11/2005		129	<2.0	75	<0.20	<40	<2.0	92	<10
Riley Run (06-917)												
4.80	C04K29	Co. Rd. 13 (April Rd.)	6/23/2005		181	<2.0	274	<0.20	<40	<2.0	523	<10
			7/7/2005		3,940	2.7	182	<0.20	<40	<2.0	247	11
			7/21/2005		698	<2.0	1,410	<0.20	<40	<2.0	585	<10
			8/11/2005		500	<2.0	1,340	<0.20	<40	<2.0	580	<10
1.80	C04K42	S.R. 39	6/23/2005		342	<2.0	120	<0.20	<40	<2.0	411	<10
			7/7/2005		467	<2.0	112	<0.20	<40	<2.0	392	<10
			7/21/2005		329	<2.0	95	<0.20	<40	<2.0	476	<10
			8/11/2005		191	<2.0	80	<0.20	<40	<2.0	613	<10

*FD=Field Duplicate

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET					Iron	Lead	Manganese	Mercury	Nickel	Selenium	Strontium	Zinc
River Mile	Station	Location	Date	QA/QC*	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Town Fork (06-920)												
10.40	C04K36	Twp. Rd. 262	7/14/2005		156	<2.0	77	<0.20	<40	<2.0	494	<10
			7/26/2005		116	<2.0	85	<0.20	<40	<2.0	470	<10
			8/9/2005		284	<2.0	251	<0.20	<40	<2.0	437	<10
			8/15/2005		162	<2.0	115	<0.20	<40	<2.0	476	<10
			10/4/2005		56	<2.0	55	<0.20	<40	<2.0	435	<10
8.00	C04K39	Ballfield dst Jefferson L. (upstream Culp Run)	7/14/2005	FD	212	<2.0	340	<0.20	<40	<2.0	366	<10
			7/14/2005	FD	52	<2.0	171	<0.20	<40	<2.0	369	<10
			7/26/2005		946	<2.0	12,400	<0.20	<40	<2.0	357	<10
			8/9/2005	FD	286	<2.0	501	<0.20	<40	<2.0	210	<10
			8/9/2005	FD	277	<2.0	518	<0.20	<40	<2.0	214	<10
			8/15/2005		982	<2.0	213	<0.20	<40	<2.0	219	<10
			9/21/2005		121	<2.0	177	<0.20	<40	<2.0	294	<10
			10/4/2005	FD	59	<2.0	328	<0.20	<40	<2.0	298	<10
			10/4/2005	FD	53	<2.0	335	<0.20	<40	<2.0	303	<10
5.20	C04K43	Shane Rd.	7/14/2005		134	<2.0	51	<0.20	<40	<2.0	276	10
			7/26/2005		215	<2.0	65	<0.20	<40	<2.0	252	<10
			8/9/2005		343	<2.0	95	<0.20	<40	<2.0	271	<10
			8/15/2005	FD	487	<2.0	260	<0.20	<40	<2.0	247	<10
			8/15/2005	FD	350	<2.0	195	<0.20	<40	<2.0	247	<10
			10/4/2005		69	<2.0	34	<0.20	<40	<2.0	269	<10
0.10	C04S38	Co. Rd. 53	7/14/2005		131	<2.0	22	<0.20	<40	<2.0	330	12
			7/26/2005		83	<2.0	23	<0.20	<40	<2.0	372	<10
			8/9/2005		129	<2.0	17	<0.20	<40	<2.0	377	<10
			8/15/2005		165	<2.0	35	<0.20	<40	<2.0	402	<10
			9/21/2005		105	<2.0	14	<0.20	<40	<2.0	330	<10
			10/4/2005		<50	<2.0	17	<0.20	<40	<2.0	304	<10
Trib. to N. Fk. Yellow Creek (RM 6.08) (06-941)												
0.10	C04K02	Hazel Run Rd.	6/23/2005		560	<2.0	59	<0.20	<40	<2.0	94	<10
			7/7/2005		371	<2.0	35	<0.20	<40	<2.0	90	<10
			7/21/2005		117	<2.0	15	<0.20	<40	<2.0	100	<10
			8/11/2005		225	<2.0	44	<0.20	<40	<2.0	107	<10

*FD=Field Duplicate

J = Estimated Value
UJ= Estimated/Not Detected

Appendix I. Water chemistry results for the Yellow Creek watershed survey, 2005.

STORET				Iron	Lead	Manganese	Mercury	Nickel	Selenium	Strontium	Zinc	
River Mile	Station	Location	Date	QA/QC*	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
05030101190 Yellow Creek (above Town Fork to Ohio River) (cont.)												
Trib. To N. Fk. Yellow Creek (RM 8.96) (06-944)												
0.10	C04K28	Off Salineville Rd. and RR Track	6/23/2005		475	<2.0	345	<0.20	<40	<2.0	486	27
			7/7/2005		626	<2.0	311	<0.20	<40	<2.0	446	21
			7/21/2005	FD	352	<2.0	292	<0.20	<40	<2.0	501	31
			7/21/2005	FD	374	<2.0	294	<0.20	<40	<2.0	499	28
			8/11/2005	FD	367	<2.0	254	<0.20	<40	<2.0	532	26
			8/11/2005	FD	384	<2.0	263	<0.20	<40	<2.0	553	26
Trib. To N. Fk. Yellow Creek (RM 9.96) (06-945)												
0.40	C04K30	Jackoblonski Rd.	6/23/2005		144	<2.0	149	<0.20	<40	<2.0	246	<10
			7/7/2005		297	<2.0	20	<0.20	<40	<2.0	217	<10
			7/21/2005		74	<2.0	<10	<0.20	<40	<2.0	237	<10
			8/11/2005		106	<2.0	15	<0.20	<40	<2.0	263	<10
Trib. To Riley Run (RM 3.75) (06-946)												
0.30	C04K33	Avon Rd.	6/23/2005		143	<2.0	54	<0.20	<40	<2.0	124	<10
			7/7/2005		249	<2.0	58	<0.20	<40	<2.0	100	<10
			7/21/2005		272	<2.0	118	<0.20	<40	<2.0	127	<10
			8/11/2005		423	<2.0	188	<0.20	<40	<2.0	130	<10
0.01	300015	At Mouth	6/23/2005		1,080	<2.0	512	<0.20	<40	<2.0	399	<10
			7/7/2005		1,690	<2.0	468	<0.20	<40	<2.0	277	<10
			7/21/2005		2,240	<2.0	840	<0.20	<40	<2.0	313	<10
			8/11/2005		1,840	<2.0	895	<0.20	<40	<2.0	290	<10
Keyhole Run (06-948)												
0.10	C04K52	Twp. Rd. 248	7/14/2005		142	<2.0	17	<0.20	<40	<2.0	151	<10
			7/26/2005		<50	<2.0	<10	<0.20	<40	<2.0	135	<10
			8/9/2005		84	<2.0	21	<0.20	<40	<2.0	145	<10
			8/15/2005		<50	<2.0	38	<0.20	<40	<2.0	157	<10
			10/4/2005	FD	<50	<2.0	18	<0.20	<40	<2.0	132	<10
			10/4/2005	FD	<50	<2.0	13	<0.20	<40	<2.0	139	<10

*FD=Field Duplicate

Appendix 2.

For:

Bacteriological results for the Yellow Creek watershed survey, 2005.

Contact: Ohio EPA Southeast District Office:

Joann.Montgomery@epa.state.oh.us

Appendix 3.

For:

Sediment metals results for the Yellow Creek watershed survey, 2005.

Contact: Ohio EPA Southeast District Office:

Joann.Montgomery@epa.state.oh.us

Appendix 4.

For:

Sediment organics for the Yellow Creek watershed survey, 2005.

Contact: Ohio EPA Southeast District Office:

Joann.Montgomery@epa.state.oh.us

Appendix 5. Fish IBI scores and metrics.

Appendix 5. IBI scores for Wading sampling method sites in the Yellow Creek basin, 2005.

River Mile	Type	Date	Drainage area (sq mi)	Number of					Percent of Individuals					Rel.No. minus tolerants /(0.3km)	IBI	Modified Iwb	
				Total species	Sunfish species	Sucker species	Intolerant species	Darter species	Simple Lithophils	Tolerant fishes	Omni-vores	Top carnivores	Insect-ivores				DELT anomalies
Yellow Creek - (06900)																	
Year: 2005																	
27.60	E	08/23/2005	25	31(5)	2(3)	5(5)	7(5)	7(5)	30(3)	43(3)	42(1)	2.4(3)	48(3)	0.0(5)	1578(5)	46	10.2
24.50	E	08/24/2005	66	29(5)	3(3)	4(5)	8(5)	5(5)	42(5)	23(5)	34(3)	3.9(3)	59(5)	0.0(5)	1700(5)	54	10.5
24.50	D	10/03/2005	66	28(5)	2(3)	4(5)	6(5)	7(5)	16(1)	55(1)	58(1)	1.3(3)	33(3)	0.0(5)	1782(5)	42	9.4
18.50	D	07/26/2005	94	34(5)	2(3)	6(5)	8(5)	7(5)	32(3)	8(5)	3(5)	1.4(3)	50(3)	0.0(5)	2828(5)	52	10.6
18.50	D	10/04/2005	94	31(5)	2(3)	4(5)	7(5)	7(5)	25(3)	22(5)	22(3)	2.2(3)	48(3)	0.1(5)	1985(5)	50	10.1
11.80	D	08/11/2005	106	27(5)	1(1)	2(1)	7(5)	7(5)	61(5)	7(5)	6(5)	0.9(1)	80(5)	0.0(5)	1355(5)	48	9.8
11.80	D	10/04/2005	106	31(5)	2(3)	4(3)	7(5)	7(5)	34(3)	6(5)	35(1)	0.4(1)	59(5)	0.0(5)	2541(5)	46	9.6
5.50	D	08/10/2005	147	30(5)	0(1)	6(5)	8(5)	7(5)	60(5)	5(5)	15(5)	2.2(3)	76(5)	0.0(5)	1395(5)	54	10.4
5.50	D	10/05/2005	147	34(5)	3(3)	5(5)	8(5)	7(5)	57(5)	4(5)	16(5)	5.5(5)	71(5)	0.0(5)	2307(5)	58	11.2
3.30	D	08/11/2005	224	28(5)	3(3)	4(3)	5(3)	4(3)	22(3)	4(5)	64(1)	4.4(3)	28(3)	0.0(5)	857(5)	42	8.5
3.30	D	10/05/2005	224	25(5)	1(1)	5(5)	4(3)	5(3)	39(5)	1(5)	51(1)	6.2(5)	37(3)	0.0(5)	888(5)	46	9.0
N. Fk. Yellow Creek - (06910)																	
Year: 2005																	
10.60	E	09/08/2005	26	19(5)	0(1)	2(3)	2(3)	4(5)	20(3)	27(5)	22(3)	0.4(1)	18(1)	0.0(5)	4892(5)	40	9.1
10.10	E	09/08/2005	26	25(5)	3(3)	2(3)	4(5)	6(5)	25(3)	30(3)	14(5)	0.5(1)	21(1)	0.0(5)	4616(5)	44	9.2
6.10	E	09/08/2005	38	25(5)	3(3)	4(5)	5(5)	6(5)	32(3)	25(5)	14(5)	1.2(3)	39(3)	0.0(5)	3094(5)	52	10.1
2.20	E	09/20/2005	56	30(5)	2(3)	4(5)	6(5)	6(5)	31(3)	9(5)	15(5)	2.2(3)	44(3)	0.0(5)	3670(5)	52	10.8
0.50	E	09/19/2005	58	30(5)	2(3)	3(3)	7(5)	6(5)	26(3)	13(5)	24(3)	0.8(1)	34(3)	0.0(5)	8395(5)	46	10.6
Town Fork - (06920)																	
Year: 2005																	
0.20	E	09/14/2005	26	24(5)	0(1)	2(3)	7(5)	7(5)	32(3)	10(5)	32(3)	0.0(1)	53(5)	0.0(5)	5526(5)	46	10.2
Elkhorn Creek - (06931)																	
Year: 2005																	

na - Qualitative data, Modified Iwb not applicable.

♦ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

● - One or more species excluded from IBI calculation.

River Mile	Type	Date	Drainage area (sq mi)	Number of					Percent of Individuals					Rel.No. minus tolerants /(0.3km)	IBI	Modified Iwb	
				Total species	Sunfish species	Sucker species	Intolerant species	Darter species	Simple Lithophils	Tolerant fishes	Omni- vores	Top carnivores	Insect- ivores				DELT anomalies
0.20	E	08/24/2005	33	30(5)	3(3)	4(5)	6(5)	6(5)	26(3)	14(5)	14(5)	0.1(1)	36(3)	0.0(5)	11600(5)	50	10.5

na - Qualitative data, Modified Iwb not applicable.

◆ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

● - One or more species excluded from IBI calculation.

Appendix 5. IBI scores for Headwater sampling method sites in the Yellow Creek basin, 2005.

River Mile	Type	Date	Drainage area (sq mi)	Number of						Percent of Individuals					Rel.No. minus tolerants /(0.3km)	IBI	
				Total species	Minnow species	Headwater species	Sensitive species	Darter & Sculpin species	Simple Lithophils	Tolerant fishes	Omni- vores	Pioneering fishes	Insect- ivores	DELT anomalies			
<i>Yellow Creek - (06-900)</i>																	
Year: 2005																	
30.10	E	08/17/2005	14.4	17(5)	7(5)	5(5)	4(3)	5(5)	7(5)	49(3)	35(1)	42(3)	28(3)	0.1(5)	1296(5)	48	
<i>Elkhorn Creek - (06-931)</i>																	
Year: 2005																	
7.90	E	08/23/2005	2.1	13(5)	6(5)	6(5)	2(3)	3(5)	5(5)	68(1)	2(5)	42(3)	31(5)	0.0(5)	858(5)	52	
6.80	E	08/23/2005	7.4	19(5)	7(5)	5(5)	5(5)	6(5)	8(5)	49(3)	8(5)	45(3)	38(3)	0.0(5)	1671(5)	54	
<i>Strawcamp Run - (06-932)</i>																	
Year: 2005																	
2.20	E	09/06/2005	2.9	18(5)	9(5)	6(5)	3(3)	5(5)	9(5)	61(1)	13(3)	60(1)	34(5)	0.0(5)	1000(5)	48	
0.40	E	08/18/2005	5.0	21(5)	8(5)	5(5)	7(5)	6(5)	9(5)	61(1)	30(1)	44(3)	24(3)	0.0(5)	2150(5)	48	
<i>Center Fork - (06-933)</i>																	
Year: 2005																	
1.90	E	08/29/2005	6.7	17(5)	7(5)	3(3)	4(3)	5(5)	7(5)	54(3)	23(3)	47(3)	43(5)	0.0(5)	768(5)	50	
0.20	E	08/23/2005	12.5	28(5)	11(5)	5(5)	*(5)	7(5)	12(5)	43(3)	13(5)	39(3)	35(3)	0.0(5)	3460(5)	54	
<i>Trail Run - (06-934)</i>																	
Year: 2005																	
0.30	E	08/29/2005	3.3	18(5)	7(5)	3(3)	4(5)	5(5)	7(5)	49(3)	13(3)	42(3)	30(3)	0.0(5)	1275(5)	50	
<i>Frog Run - (06-935)</i>																	
Year: 2005																	
0.10	E	08/29/2005	2.0	9(5)	4(3)	4(5)	0(1)	3(5)	2(3)	90(1)	7(5)	69(1)	9(1)	0.0(5)	438(5)	40	
<i>Wolf Run - (06-936)</i>																	
Year: 2005																	
1.50	E	08/18/2005	3.3	13(5)	7(5)	3(3)	3(3)	3(5)	7(5)	80(1)	9(5)	63(1)	10(1)	0.0(5)	258(3)	42	
<i>Cox Creek - (06-937)</i>																	
Year: 2005																	
0.10	E	09/27/2005	2.8	25(5)	12(5)	6(5)	5(5)	4(5)	10(5)	60(1)	22(1)	45(3)	28(3)	0.0(5)	2340(5)	48	
<i>Goose Creek - (06-938)</i>																	
Year: 2005																	

◆ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

● - One or more species excluded from IBI calculation.

Appendix 5. IBI scores for Headwater sampling method sites in the Yellow Creek basin, 2005.

River Mile	Type	Date	Drainage area (sq mi)	Number of						Percent of Individuals					Rel.No. minus tolerants /(0.3km)	IBI
				Total species	Minnow species	Headwater species	Sensitive species	Darter & Sculpin species	Simple Lithophils	Tolerant fishes	Omnivores	Pioneering fishes	Insectivores	DELT anomalies		
1.90	E	08/17/2005	2.5	10(5)	7(5)	4(5)	1(1)	2(3)	5(5)	63(1)	8(5)	33(3)	30(5)	0.0(5)	570(5)	48
0.20	E	08/17/2005	5.8	13(5)	7(5)	5(5)	3(3)	5(5)	6(5)	66(1)	19(3)	26(5)	27(3)	0.0(5)	1478(5)	50
<i>Elk Fork - (06-939)</i>																
Year: 2005																
1.70	E	08/17/2005	2.3	12(5)	6(5)	6(5)	1(1)	2(3)	4(5)	90(1)	1(5)	53(3)	9(1)	0.0(5)	700(5)	44
<i>Elk Lick - (06-940)</i>																
Year: 2005																
1.80	E	08/17/2005	2.9	11(5)	6(5)	5(5)	1(1)	3(5)	4(5)	73(1)	14(3)	42(3)	23(3)	0.0(5)	615(5)	46
<i>Trib. to Yellow 30.2 - (06-947)</i>																
Year: 2005																
0.10	E	08/17/2005	2.3	15(5)	7(5)	4(5)	3(5)	4(5)	6(5)	75(1)	18(3)	58(1)	20(3)	0.0(5)	565(5)	48

◆ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

● - One or more species excluded from IBI calculation.

Appendix 5. IBI scores for Headwater sampling method sites in the Yellow Creek basin, 2005.

River Mile	Type	Date	Drainage area (sq mi)	Number of						Percent of Individuals					Rel.No. minus tolerants /(0.3km)	IBI	
				Total species	Minnow species	Headwater species	Sensitive species	Darter & Sculpin species	Simple Lithophils	Tolerant fishes	Omni- vores	Pioneering fishes	Insect- ivores	DELT anomalies			
<i>Brush Run - (06-905)</i>																	
Year: 2005																	
8.80	E	09/26/2005	4.3	13(5)	6(5)	4(5)	2(3)	3(5)	5(5)	82(1)	53(1)	50(3)	21(3)	0.0(5)	308(3)	44	
6.00	E	09/07/2005	7.4	16(5)	8(5)	5(5)	3(3)	3(3)	5(3)	36(3)	22(3)	22(5)	41(5)	0.0(5)	1770(5)	50	
0.80	E	09/07/2005	14.4	24(5)	11(5)	5(5)	9(5)	5(5)	10(5)	15(5)	12(5)	10(5)	48(5)	0.0(5)	2062(5)	60	
<i>Dennis Run - (06-906)</i>																	
Year: 2005																	
0.30	E	09/19/2005	2.2	13(5)	6(5)	4(5)	2(3)	3(5)	5(5)	44(3)	6(5)	24(5)	48(5)	0.0(5)	748(5)	56	
<i>Long Run - (06-909)</i>																	
Year: 2005																	
4.30	E	09/12/2005	4.1	13(5)	7(5)	3(3)	2(3)	2(3)	5(5)	72(1)	35(1)	56(1)	35(5)	0.0(5)	853(5)	42	
0.30	E	09/13/2005	10.4	28(5)	12(5)	5(5)	* (5)	7(5)	12(5)	21(5)	9(5)	16(5)	68(5)	0.0(5)	3300(5)	60	
0.10	E	09/13/2005	1.7	11(5)	7(5)	5(5)	1(1)	3(5)	4(5)	80(1)	9(5)	54(3)	14(3)	0.0(5)	345(5)	48	
<i>Town Fork - (06-920)</i>																	
Year: 2005																	
10.40	E	08/16/2005	3.9	13(5)	8(5)	5(5)	1(1)	3(5)	5(5)	60(1)	5(5)	57(1)	19(3)	0.0(5)	2422(5)	46	
8.00	E	09/13/2005	7.9	19(5)	5(3)	3(3)	4(3)	5(5)	7(5)	24(5)	22(3)	21(5)	48(5)	0.0(5)	1386(5)	52	
5.10	E	09/14/2005	16.1	21(5)	6(3)	3(3)	5(3)	5(5)	6(3)	15(5)	12(5)	17(5)	40(3)	0.0(5)	4336(5)	50	
<i>Ralston Run - (06-924)</i>																	
Year: 2005																	
0.30	E	07/20/2005	5.6	18(5)	8(5)	6(5)	4(3)	4(5)	8(5)	57(3)	16(3)	41(3)	18(3)	0.0(5)	1271(5)	50	
<i>Upper North Fork - (06-926)</i>																	
Year: 2005																	
5.70	E	08/30/2005	4.0	19(5)	9(5)	5(5)	3(3)	3(5)	7(5)	43(3)	27(1)	43(3)	26(3)	0.0(5)	4770(5)	48	
0.30	E	08/30/2005	18.8	24(5)	11(5)	6(5)	* (5)	7(5)	14(5)	27(5)	16(5)	17(5)	42(3)	0.0(5)	4355(5)	58	
<i>Hump Run - (06-927)</i>																	
Year: 2005																	
0.50	E	09/07/2005	6.9	20(5)	8(5)	5(5)	6(5)	5(5)	10(5)	45(3)	15(3)	24(5)	26(3)	0.0(5)	2168(5)	54	

♦ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

● - One or more species excluded from IBI calculation.

Appendix 5. IBI scores for Headwater sampling method sites in the Yellow Creek basin, 2005.

River Mile	Type	Date	Drainage area (sq mi)	Number of						Percent of Individuals					Rel.No. minus tolerants /(0.3km)	IBI	
				Total species	Minnow species	Headwater species	Sensitive species	Darter & Sculpin species	Simple Lithophils	Tolerant fishes	Omni- vores	Pioneering fishes	Insect- ivores	DELT anomalies			
<i>Carroll Run - (06-929)</i>																	
Year: 2005																	
0.10	E	09/07/2005	2.2	8(3)	5(5)	5(5)	1(1)	2(3)	4(5)	48(3)	3(5)	28(5)	25(3)	0.0(5)	2100(5)	48	
<i>Hazel Run - (06-930)</i>																	
Year: 2005																	
0.20	E	09/06/2005	3.0	14(5)	8(5)	4(5)	3(3)	3(5)	7(5)	63(1)	27(1)	44(3)	19(3)	0.0(5)	766(5)	46	
<i>Town Fork trib 2.3 - (06-948)</i>																	
Year: 2005																	
0.10	E	09/14/2005	2.8	12(5)	8(5)	3(3)	4(5)	1(1)	6(5)	41(3)	8(5)	30(5)	45(5)	0.0(5)	835(5)	52	
<i>Gault Run - (06-949)</i>																	
Year: 2005																	
0.30	E	08/18/2005	3.4	16(5)	8(5)	6(5)	4(5)	5(5)	8(5)	67(1)	6(5)	43(3)	29(3)	0.0(5)	1300(5)	52	

◆ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

● - One or more species excluded from IBI calculation.

Appendix 5. IBI scores for Headwater sampling method sites in the Yellow Creek basin, 2005.

River Mile	Type	Date	Drainage area (sq mi)	Number of						Percent of Individuals					Rel.No. minus tolerants /(0.3km)	IBI	
				Total species	Minnow species	Headwater species	Sensitive species	Darter & Sculpin species	Simple Lithophils	Tolerant fishes	Omni-vores	Pioneering fishes	Insect-ivores	DELT anomalies			
<i>Hollow Rock Run - (06-902)</i>																	
Year: 2005																	
3.00	E	08/22/2005	3.6	6(3)	3(3)	2(3)	0(1)	1(1)	2(1)	9(5)	1(5)	1(5)	89(5)	0.0(5)	2520(5)	42	
2.20	E	08/22/2005	6.3	7(3)	4(3)	2(3)	2(1)	1(1)	5(3)	12(5)	0(5)	0(5)	63(5)	0.0(5)	1650(5)	44	
<i>Tarburner Run - (06-903)</i>																	
Year: 2005																	
0.20	E	08/22/2005	1.9	6(3)	4(3)	2(3)	1(1)	1(3)	2(3)	15(5)	0(5)	2(5)	84(5)	0.0(5)	863(5)	46	
<i>Salt Run - (06-912)</i>																	
Year: 2005																	
0.40	E	09/20/2005	3.6	6(3)	3(3)	2(3)	1(1)	2(3)	2(1)	59(1)	0(5)	20(5)	36(5)	0.0(5)	655(5)	40	
<i>Salisbury Run - (06-913)</i>																	
Year: 2005																	
0.20	E	09/20/2005	2.3	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0.0(1)	0(1) * *	12	
<i>Nancy Run - (06-915)</i>																	
Year: 2005																	
2.20	E	07/19/2005	3.4	12(5)	6(5)	6(5)	2(3)	4(5)	5(5)	63(1)	4(5)	43(3)	32(3)	0.0(5)	453(5)	50	
1.00	E	07/18/2005	7.5	12(3)	5(3)	6(5)	4(3)	4(5)	7(5)	68(1)	6(5)	49(3)	27(3)	0.0(5)	788(5)	46	
<i>Roses Run - (06-916)</i>																	
Year: 2005																	
0.10	E	07/19/2005	2.0	9(5)	5(5)	6(5)	1(1)	2(3)	4(5)	60(1)	3(5)	46(3)	35(5)	0.0(5)	740(5)	48	
<i>N Fk Yellow Trb 6.08 - (06-941)</i>																	
Year: 2005																	
0.20	E	09/08/2005	4.0	14(5)	7(5)	5(5)	3(3)	4(5)	7(5)	60(1)	12(5)	40(3)	20(3)	0.0(5)	895(5)	50	
<i>N Fk Yellow trb 9.65 - (06-945)</i>																	
Year: 2005																	
0.40	E	09/20/2005	3.0	3(1)	2(1)	1(1)	0(1)	0(1)	1(1)	100(1)	0(5)	37(3)	0(1)	0.0(5)	0(1)	22	
<i>Riley Run trib. 3.75 - (06-946)</i>																	
Year: 2005																	
0.30	E	09/20/2005	3.6	12(5)	5(3)	5(5)	1(1)	3(5)	3(3)	61(1)	28(1)	30(5)	37(5)	0.0(5)	1025(5)	44	

◆ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

● - One or more species excluded from IBI calculation.

Appendix 5. IBI scores for Headwater sampling method sites in the Yellow Creek basin, 2005.

River Mile	Type	Date	Drainage area (sq mi)	Number of						Percent of Individuals					Rel.No. minus tolerants /(0.3km)	IBI	
				Total species	Minnow species	Headwater species	Sensitive species	Darter & Sculpin species	Simple Lithophils	Tolerant fishes	Omni- vores	Pioneering fishes	Insect- ivores	DELT anomalies			
<i>McQueen Run - (06-078)</i>																	
Year: 2005																	
0.60	E	09/27/2005	2.1	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0.0(1)	0(1) * *	12
<i>L. Yellow Creek - (06-079)</i>																	
Year: 2005																	
11.10	E	09/21/2005	2.8	13(5)	8(5)	3(3)	1(1)	1(1)	5(5)	90(1)	14(3)	69(1)	7(1)	0.0(5)	175(3)		34
6.70	E	09/21/2005	8.2	10(3)	6(3)	2(3)	0(1)	1(1)	3(3)	73(1)	24(3)	45(3)	28(3)	0.0(5)	328(3)		32
3.50	E	09/21/2005	17.1	11(3)	5(3)	2(3)	3(1)	4(3)	6(3)	48(3)	15(5)	32(3)	11(1)	0.0(5)	1720(5)		38
<i>Alder Lick Run - (06-080)</i>																	
Year: 2005																	
0.20	E	09/21/2005	3.0	5(3)	3(3)	3(3)	1(1)	1(1)	3(3)	65(1)	11(5)	27(5)	35(5)	0.0(5)	413(5)		40
<i>Wells Run - (06-081)</i>																	
Year: 2005																	
0.40	E	09/21/2005	2.1	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0(1)	0.0(1)	0(1) * *		12
<i>Carpenter Run - (06-082)</i>																	
Year: 2005																	
1.60	E	09/27/2005	3.0	2(1)	2(1)	1(1)	0(1)	0(1)	1(1)	100(1)	0(5)	3(5)	0(1)	0.0(5)	0(1)		24
<i>Bailey Run - (06-095)</i>																	
Year: 2005																	
0.70	E	07/20/2005	2.5	5(3)	2(1)	1(1)	0(1)	0(1)	2(3)	99(1)	6(5)	91(1)	2(1)	0.0(5)	3(1)		24
<i>Jethro Run - (06-096)</i>																	
Year: 2005																	
0.10	E	09/27/2005	2.7	20(5)	8(5)	2(3)	5(5)	3(5)	7(5)	17(5)	75(1)	4(5)	20(3)	0.2(3)	3729(5)		50

◆ - IBI is low end adjusted.

* - < 200 Total individuals in sample

** - < 50 Total individuals in sample

● - One or more species excluded from IBI calculation.

Appendix 6. Fish species and abundance for each sampling locations.

Species List

River Code: 06-078 River Mile: 0.60 Time Fished: 1200 sec Dist Fished: 0.10 km	Stream: McQueen Run Location: Drainage: 2.1 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/27/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
No Fish				0	0.00	0			
				<i>Mile Total</i>					0
				<i>Number of Species</i>					0
				<i>Number of Hybrids</i>					0

Species List

River Code: 06-079 River Mile: 11.10 Time Fished: 1500 sec Dist Fished: 0.12 km	Stream: Little Yellow Creek Location: Drainage: 2.8 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/21/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	10	25.00	1.38			
Blacknose Dace	N	G	S	T	172	430.00	23.66			
Creek Chub	N	G	N	T	376	940.00	51.72			
South. Redbelly Dace	N	H	S		21	52.50	2.89			
Redside Dace	N	I	S	I	2	5.00	0.28			
Striped Shiner	N	I	S		7	17.50	0.96			
Fathead Minnow	N	O	C	T	1	2.50	0.14			
Bluntnose Minnow	N	O	C	T	90	225.00	12.38			
Central Stoneroller	N	H	N		8	20.00	1.10			
Yellow Bullhead		I	C	T	3	7.50	0.41			
Green Sunfish	S	I	C	T	5	12.50	0.69			
Bluegill Sunfish	S	I	C	P	3	7.50	0.41			
Johnny Darter	D	I	C		29	72.50	3.99			
<i>Mile Total</i>					727	1,817.50				
<i>Number of Species</i>					13					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-079 River Mile: 6.70 Time Fished: 1500 sec Dist Fished: 0.15 km	Stream: Little Yellow Creek Location: Drainage: 8.2 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/21/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	53	106.00	8.75			
Blacknose Dace	N	G	S	T	116	232.00	19.14			
Creek Chub	N	G	N	T	176	352.00	29.04			
Striped Shiner	N	I	S		10	20.00	1.65			
Silverjaw Minnow	N	I	M		1	2.00	0.17			
Bluntnose Minnow	N	O	C	T	91	182.00	15.02			
Central Stoneroller	N	H	N		3	6.00	0.50			
Yellow Bullhead		I	C	T	1	2.00	0.17			
Green Sunfish	S	I	C	T	5	10.00	0.83			
Fantail Darter	D	I	C		150	300.00	24.75			
<i>Mile Total</i>					606	1,212.00				
<i>Number of Species</i>					10					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-079 River Mile: 3.50 Time Fished: 1800 sec Dist Fished: 0.15 km	Stream: Little Yellow Creek Location: Drainage: 17.1 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/21/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	93	186.00	5.58	1.18	12.07	6.33
White Sucker	W	O	S	T	157	314.00	9.41	0.96	9.85	3.06
Blacknose Dace	N	G	S	T	126	252.00	7.55	0.50	5.09	1.97
Creek Chub	N	G	N	T	425	850.00	25.48	3.86	39.54	4.54
Striped Shiner	N	I	S		11	22.00	0.66	0.10	1.07	4.73
Bluntnose Minnow	N	O	C	T	100	200.00	6.00	0.26	2.63	1.28
Central Stoneroller	N	H	N		673	1,346.00	40.35	2.64	27.06	1.96
Johnny Darter	D	I	C		11	22.00	0.66	0.06	0.56	2.50
Greenside Darter	D	I	S	M	4	8.00	0.24	0.02	0.21	2.50
Rainbow Darter	D	I	S	M	3	6.00	0.18	0.01	0.10	1.67
Fantail Darter	D	I	C		65	130.00	3.90	0.18	1.84	1.38
<i>Mile Total</i>					1,668	3,336.00		9.75		
<i>Number of Species</i>					11					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-080 River Mile: 0.20 Time Fished: 1500 sec Dist Fished: 0.12 km	Stream: Alder Lick Run Location: Drainage: 3.0 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/21/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	50	125.00	10.64			
Blacknose Dace	N	G	S	T	129	322.50	27.45			
Creek Chub	N	G	N	T	126	315.00	26.81			
Redside Dace	N	I	S	I	1	2.50	0.21			
Mottled Sculpin		I	C		164	410.00	34.89			
<i>Mile Total</i>					470	1,175.00				
<i>Number of Species</i>					5					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-081	Stream: Wells Run	Sample Date: 2005
River Mile: 0.40	Location:	Date Range: 09/21/2005
Time Fished: 900 sec	Drainage: 2.1 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
No Fish				0	0.00	0			
				<i>Mile Total</i>					0
				<i>Number of Species</i>					0
				<i>Number of Hybrids</i>					0

Species List

River Code: 06-082 River Mile: 1.60 Time Fished: 1200 sec Dist Fished: 0.10 km	Stream: California Hollow (Carpenter Run) Location: Drainage: 3.0 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/27/2005 Sampler Type: E
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Species Name / ODNR status	IBI	Feed Grp	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Blacknose Dace	N	G	S	T	410	1,230.00	97.16			
Creek Chub	N	G	N	T	12	36.00	2.84			
<i>Mile Total</i>					422	1,266.00				
<i>Number of Species</i>					2					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-095 River Mile: 0.70 Time Fished: 1500 sec Dist Fished: 0.10 km	Stream: Bailey Run Location: Drainage: 2.5 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 07/20/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	12	36.00	6.09			
Blacknose Dace	N	G	S	T	3	9.00	1.52			
Creek Chub	N	G	N	T	179	537.00	90.86			
Yellow Bullhead		I	C	T	2	6.00	1.02			
Bluegill Sunfish	S	I	C	P	1	3.00	0.51			
<i>Mile Total</i>					197	591.00				
<i>Number of Species</i>					5					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-096 River Mile: 0.20 Time Fished: 1800 sec Dist Fished: 0.10 km	Stream: Jethroe Run Location: Drainage: 2.7 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/27/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		916	2,748.00	61.03			
Golden Redhorse	R	I	S	M	51	153.00	3.40			
Northern Hog Sucker	R	I	S	M	5	15.00	0.33			
White Sucker	W	O	S	T	169	507.00	11.26			
Blacknose Dace	N	G	S	T	30	90.00	2.00			
Longnose Dace	N	I	S	R	2	6.00	0.13			
Creek Chub	N	G	N	T	17	51.00	1.13			
Emerald Shiner	N	I	S		181	543.00	12.06			
Spotfin Shiner	N	I	M		15	45.00	1.00			
Silverjaw Minnow	N	I	M		1	3.00	0.07			
Bluntnose Minnow	N	O	C	T	42	126.00	2.80			
Central Stoneroller	N	H	N		21	63.00	1.40			
White Bass	F	P	M		1	3.00	0.07			
Smallmouth Bass	F	C	C	M	2	6.00	0.13			
Largemouth Bass	F	C	C		3	9.00	0.20			
Bluegill Sunfish	S	I	C	P	9	27.00	0.60			
Johnny Darter	D	I	C		4	12.00	0.27			
Rainbow Darter	D	I	S	M	30	90.00	2.00			
Fantail Darter	D	I	C		1	3.00	0.07			
Freshwater Drum			M	P	1	3.00	0.07			
<i>Mile Total</i>					1,501	4,503.00				
<i>Number of Species</i>					20					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-900 River Mile: 30.10 Time Fished: 2700 sec Dist Fished: 0.15 km	Stream: Yellow Creek Location: Drainage: 14.4 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 08/17/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		15	30.00	1.18			
Northern Hog Sucker	R	I	S	M	70	140.00	5.49			
White Sucker	W	O	S	T	176	352.00	13.81			
Blacknose Dace	N	G	S	T	53	106.00	4.16			
Creek Chub	N	G	N	T	126	252.00	9.89			
Redside Dace	N	I	S	I	49	98.00	3.85			
Striped Shiner	N	I	S		46	92.00	3.61			
Silverjaw Minnow	N	I	M		73	146.00	5.73			
Bluntnose Minnow	N	O	C	T	271	542.00	21.27			
Central Stoneroller	N	H	N		257	514.00	20.17			
Largemouth Bass	F	C	C		14	28.00	1.10			
Bluegill Sunfish	S	I	C	P	2	4.00	0.16			
Johnny Darter	D	I	C		67	134.00	5.26			
Greenside Darter	D	I	S	M	12	24.00	0.94			
Rainbow Darter	D	I	S	M	1	2.00	0.08			
Fantail Darter	D	I	C		26	52.00	2.04			
Mottled Sculpin		I	C		16	32.00	1.26			
<i>Mile Total</i>					1,274	2,548.00				
<i>Number of Species</i>					17					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-900	Stream: Yellow Creek	Sample Date: 2005
River Mile: 27.60	Location: 0.4 miles upst. Wolf Run	Date Range: 08/23/2005
Time Fished: 2700 sec	Drainage: 25.0 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	86	172.00	6.20	2.36	8.66	13.70
Quillback Carpsucker	C	O	M	1	2.00	0.07	0.01	0.03	4.00
Black Redhorse	R	I	S I	12	24.00	0.86	2.54	9.34	105.83
Golden Redhorse	R	I	S M	11	22.00	0.79	1.61	5.92	73.18
Northern Hog Sucker	R	I	S M	88	176.00	6.34	4.45	16.36	25.29
White Sucker	W	O	S T	73	146.00	5.26	1.72	6.32	11.78
Creek Chub	N	G	N T	27	54.00	1.95	3.45	12.66	63.80
Redside Dace	N	I	S I	1	2.00	0.07	0.00	0.01	2.00
Silver Shiner	N	I	S I	46	92.00	3.31	0.09	0.32	0.96
Rosyface Shiner	N	I	S I	106	212.00	7.64	0.52	1.92	2.46
Striped Shiner	N	I	S	59	118.00	4.25	1.95	7.18	16.55
Spotfin Shiner	N	I	M	14	28.00	1.01	0.06	0.21	2.08
Sand Shiner	N	I	M M	70	140.00	5.04	0.26	0.96	1.86
Mimic Shiner	N	I	M I	94	188.00	6.77	0.21	0.78	1.13
Silverjaw Minnow	N	I	M	18	36.00	1.30	0.05	0.18	1.39
Fathead Minnow	N	O	C T	1	2.00	0.07	0.01	0.02	3.00
Bluntnose Minnow	N	O	C T	417	834.00	30.04	1.21	4.45	1.45
Central Stoneroller	N	H	N	76	152.00	5.48	0.84	3.09	5.53
Striped Sh X Rosyface Sh		I		1	2.00	0.07	0.04	0.15	20.00
Hybrid X Minnow				7	14.00	0.50	0.02	0.07	1.43
Yellow Bullhead		I	C T	3	6.00	0.22	0.93	3.43	155.33
Rock Bass	S	C	C	2	4.00	0.14	0.24	0.90	61.00
Smallmouth Bass	F	C	C M	30	60.00	2.16	1.86	6.84	31.00
Largemouth Bass	F	C	C	1	2.00	0.07	0.04	0.13	18.00
Green Sunfish	S	I	C T	78	156.00	5.62	2.55	9.38	16.35
Green Sf X Bluegill Sf				1	2.00	0.07	0.04	0.13	18.00
Logperch	D	I	S M	2	4.00	0.14	0.01	0.05	3.50
Johnny Darter	D	I	C	28	56.00	2.02	0.04	0.13	0.64
Greenside Darter	D	I	S M	14	28.00	1.01	0.04	0.14	1.38
Banded Darter	D	I	S I	2	4.00	0.14	0.00	0.01	1.00
Variegate Darter	D	I	S I	3	6.00	0.22	0.01	0.04	1.67
Rainbow Darter	D	I	S M	1	2.00	0.07	0.00	0.01	1.00
Fantail Darter	D	I	C	12	24.00	0.86	0.04	0.15	1.67
Mottled Sculpin		I	C	3	6.00	0.22	0.01	0.04	1.67
<i>Mile Total</i>				1,388	2,776.00		27.21		
<i>Number of Species</i>				31					
<i>Number of Hybrids</i>				3					

Species List

River Code: 06-900	Stream: Yellow Creek	Sample Date: 2005
River Mile: 24.50	Location:	Date Range: 08/24/2005
Time Fished: 4800 sec	Drainage: 66.0 sq mi	Thru: 10/03/2005
Dist Fished: 0.35 km	Basin: Central Ohio River Tribs	No of Passes: 2
		Sampler Type: E D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	310	271.00	8.78	3.42	11.26	12.23
Black Redhorse	R	I	S I	86	71.75	2.32	3.00	9.88	37.17
Golden Redhorse	R	I	S M	111	96.75	3.13	7.72	25.42	76.73
Northern Hog Sucker	R	I	S M	97	85.50	2.77	3.13	10.29	35.18
White Sucker	W	O	S T	115	105.50	3.42	1.22	4.03	12.12
Creek Chub	N	G	N T	68	55.50	1.80	0.57	1.87	9.85
Redside Dace	N	I	S I	1	1.00	0.03	0.00	0.01	2.00
Silver Shiner	N	I	S I	77	71.00	2.30	0.08	0.26	1.18
Rosyface Shiner	N	I	S I	163	140.50	4.55	0.21	0.70	1.50
Striped Shiner	N	I	S	164	148.75	4.82	1.38	4.54	8.79
Common Shiner	N	I	S	11	8.25	0.27	0.03	0.10	3.64
Spotfin Shiner	N	I	M	12	10.00	0.32	0.03	0.09	2.92
Sand Shiner	N	I	M M	447	359.75	11.65	0.65	2.14	1.78
Mimic Shiner	N	I	M I	68	68.00	2.20	0.10	0.33	1.46
Silverjaw Minnow	N	I	M	30	25.75	0.83	0.06	0.20	2.23
Bluntnose Minnow	N	O	C T	1,497	1,159.50	37.55	1.59	5.24	1.35
Central Stoneroller	N	H	N	163	125.75	4.07	0.42	1.39	3.08
Yellow Bullhead		I	C T	4	3.50	0.11	0.11	0.35	34.75
Stonecat Madtom		I	C I	3	2.50	0.08	0.13	0.43	50.00
Rock Bass	S	C	C	6	5.75	0.19	0.13	0.42	21.33
Smallmouth Bass	F	C	C M	72	63.50	2.06	4.08	13.41	61.71
Green Sunfish	S	I	C T	27	22.75	0.74	0.18	0.58	8.15
Bluegill Sunfish	S	I	C P	1	1.00	0.03	0.00	0.00	1.00
Green Sf X Bluegill Sf				1	1.00	0.03	0.02	0.08	23.00
Logperch	D	I	S M	3	2.25	0.07	0.03	0.10	13.33
Johnny Darter	D	I	C	135	117.25	3.80	0.09	0.28	0.73
Greenside Darter	D	I	S M	45	38.00	1.23	0.07	0.22	1.71
Banded Darter	D	I	S I	7	5.50	0.18	0.01	0.03	1.43
Variagate Darter	D	I	S I	5	4.25	0.14	0.01	0.02	1.20
Rainbow Darter	D	I	S M	4	3.00	0.10	0.00	0.01	1.25
Fantail Darter	D	I	C	7	5.75	0.19	0.01	0.03	1.71
Freshwater Drum			M P	2	2.00	0.06	1.90	6.25	950.00
Mottled Sculpin		I	C	7	5.50	0.18	0.02	0.07	3.86
<i>Mile Total</i>				3,749	3,087.75		30.38		
<i>Number of Species</i>				32					
<i>Number of Hybrids</i>				1					

Species List

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River Code: 06-900	Stream: Yellow Creek	Sample Date: 2005
River Mile: 18.50	Location:	Date Range: 07/26/2005
Time Fished: 6780 sec	Drainage: 94.0 sq mi	Thru: 10/04/2005
Dist Fished: 0.40 km	Basin: Central Ohio River Tribs	No of Passes: 2
		Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N	1	0.75	0.03	0.02	0.06	20.00
Gizzard Shad		O	M	54	40.50	1.44	0.53	2.00	12.96
Quillback Carpsucker	C	O	M	4	3.00	0.11	0.01	0.02	2.00
Silver Redhorse	R	I	S M	1	0.75	0.03	0.74	2.79	980.00
Black Redhorse	R	I	S I	29	21.75	0.77	3.31	12.57	152.07
Golden Redhorse	R	I	S M	45	33.75	1.20	3.61	13.73	107.02
Northern Hog Sucker	R	I	S M	244	183.00	6.50	2.49	9.48	13.63
White Sucker	W	O	S T	25	18.75	0.67	0.25	0.95	13.36
Common Carp	G	O	M T	2	1.50	0.05	0.96	3.65	641.00
River Chub	N	I	N I	2	1.50	0.05	0.02	0.06	10.00
Creek Chub	N	G	N T	116	87.00	3.09	0.24	0.91	2.75
Silver Shiner	N	I	S I	33	24.75	0.88	0.04	0.14	1.52
Rosyface Shiner	N	I	S I	198	148.50	5.28	0.20	0.77	1.36
Striped Shiner	N	I	S	90	67.50	2.40	0.10	0.39	1.53
Common Shiner	N	I	S	18	13.50	0.48	0.01	0.05	1.00
Spotfin Shiner	N	I	M	49	36.75	1.31	0.12	0.47	3.37
Sand Shiner	N	I	M M	374	280.50	9.97	0.39	1.47	1.38
Mimic Shiner	N	I	M I	121	90.75	3.22	0.12	0.46	1.32
Silverjaw Minnow	N	I	M	122	91.50	3.25	0.09	0.35	1.00
Bluntnose Minnow	N	O	C T	364	273.00	9.70	0.58	2.21	2.13
Central Stoneroller	N	H	N	1,262	946.50	33.64	2.42	9.21	2.56
Striped Sh X Rosyface Sh		I		1	0.75	0.03	0.00	0.02	6.00
Channel Catfish	F		C	1	0.75	0.03	1.65	6.27	2,200.00
Yellow Bullhead		I	C T	10	7.50	0.27	0.28	1.08	37.80
Stonecat Madtom		I	C I	5	3.75	0.13	0.08	0.30	21.00
White Bass	F	P	M	1	0.75	0.03	0.14	0.51	180.00
Rock Bass	S	C	C	3	2.25	0.08	0.11	0.41	47.67
Smallmouth Bass	F	C	C M	53	39.75	1.41	6.25	23.77	157.32
Largemouth Bass	F	C	C	10	7.50	0.27	0.07	0.25	8.80
Green Sunfish	S	I	C T	27	20.25	0.72	0.37	1.41	18.33
Bluegill Sunfish	S	I	C P	4	3.00	0.11	0.08	0.29	25.50
Green Sf X Bluegill Sf				2	1.50	0.05	0.07	0.26	45.00
Logperch	D	I	S M	13	9.75	0.35	0.06	0.21	5.77
Johnny Darter	D	I	C	26	19.50	0.69	0.02	0.08	1.12
Greenside Darter	D	I	S M	96	72.00	2.56	0.11	0.43	1.56
Banded Darter	D	I	S I	173	129.75	4.61	0.13	0.50	1.02
Variagate Darter	D	I	S I	82	61.50	2.19	0.07	0.26	1.10
Rainbow Darter	D	I	S M	32	24.00	0.85	0.05	0.19	2.04
Fantail Darter	D	I	C	50	37.50	1.33	0.06	0.21	1.50
Freshwater Drum			M P	1	0.75	0.03	0.44	1.65	580.00
Mottled Sculpin		I	C	8	6.00	0.21	0.04	0.17	7.25
<i>Mile Total</i>				3,752	2,814.00		26.31		
<i>Number of Species</i>				39					
<i>Number of Hybrids</i>				2					

Species List

River Code: 06-900	Stream: Yellow Creek	Sample Date: 2005
River Mile: 11.80	Location: upst. Long Run	Date Range: 08/11/2005
Time Fished: 5400 sec	Drainage: 106.0 sq mi	Thru: 10/04/2005
Dist Fished: 0.40 km	Basin: Central Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	539	404.25	19.49	4.34	40.80	10.73
Quillback Carpsucker	C	O	M	1	0.75	0.04	0.01	0.05	7.00
Golden Redhorse	R	I	S M	218	163.50	7.88	0.25	2.37	1.54
Northern Hog Sucker	R	I	S M	203	152.25	7.34	1.49	14.06	9.81
White Sucker	W	O	S T	1	0.75	0.04	0.01	0.06	8.00
River Chub	N	I	N I	56	42.00	2.03	0.47	4.38	11.07
Creek Chub	N	G	N T	5	3.75	0.18	0.03	0.30	8.40
Redside Dace	N	I	S I	1	0.75	0.04	0.00	0.01	1.00
Emerald Shiner	N	I	S	1	0.75	0.04	0.00	0.01	2.00
Silver Shiner	N	I	S I	60	45.00	2.17	0.13	1.20	2.83
Rosyface Shiner	N	I	S I	204	153.00	7.38	0.25	2.31	1.60
Striped Shiner	N	I	S	149	111.75	5.39	0.36	3.39	3.22
Spotfin Shiner	N	I	M	21	15.75	0.76	0.04	0.34	2.29
Sand Shiner	N	I	M M	236	177.00	8.54	0.29	2.75	1.65
Mimic Shiner	N	I	M I	223	167.25	8.07	0.12	1.11	0.71
Silverjaw Minnow	N	I	M	31	23.25	1.12	0.05	0.49	2.26
Bluntnose Minnow	N	O	C T	154	115.50	5.57	0.19	1.80	1.66
Central Stoneroller	N	H	N	205	153.75	7.41	0.87	8.15	5.64
Striped Sh X Rosyface Sh		I		1	0.75	0.04	0.00	0.04	6.00
Yellow Bullhead		I	C T	5	3.75	0.18	0.22	2.05	58.00
Stonecat Madtom		I	C I	11	8.25	0.40	0.27	2.51	32.27
Rock Bass	S	C	C	3	2.25	0.11	0.09	0.85	40.00
Smallmouth Bass	F	C	C M	9	6.75	0.33	0.40	3.78	59.44
Largemouth Bass	F	C	C	4	3.00	0.14	0.05	0.46	16.25
Green Sunfish	S	I	C T	3	2.25	0.11	0.02	0.23	10.67
Logperch	D	I	S M	27	20.25	0.98	0.13	1.22	6.40
Johnny Darter	D	I	C	11	8.25	0.40	0.01	0.13	1.64
Greenside Darter	D	I	S M	89	66.75	3.22	0.09	0.85	1.35
Banded Darter	D	I	S I	153	114.75	5.53	0.15	1.38	1.28
Variagate Darter	D	I	S I	80	60.00	2.89	0.18	1.69	3.00
Rainbow Darter	D	I	S M	25	18.75	0.90	0.03	0.32	1.85
Fantail Darter	D	I	C	24	18.00	0.87	0.05	0.51	3.00
Freshwater Drum			M P	1	0.75	0.04	0.02	0.14	20.00
Mottled Sculpin		I	C	11	8.25	0.40	0.03	0.29	3.69
<i>Mile Total</i>				2,765	2,073.75		10.63		
<i>Number of Species</i>				33					
<i>Number of Hybrids</i>				1					

Species List

River Code: 06-900	Stream: Yellow Creek	Sample Date: 2005
River Mile: 5.50	Location:	Date Range: 08/10/2005
Time Fished: 6300 sec	Drainage: 147.0 sq mi	Thru: 10/05/2005
Dist Fished: 0.40 km	Basin: Central Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	299	224.25	11.61	2.34	6.65	10.42
Quillback Carpsucker	C	O	M	3	2.25	0.12	0.03	0.10	15.00
Black Redhorse	R	I	S I	67	50.25	2.60	5.98	17.02	118.99
Golden Redhorse	R	I	S M	46	34.50	1.79	2.85	8.11	82.61
Shorthead Redhorse	R	I	S M	13	9.75	0.50	0.36	1.02	36.65
Northern Hog Sucker	R	I	S M	269	201.75	10.45	5.17	14.70	25.60
White Sucker	W	O	S T	1	0.75	0.04	0.16	0.45	212.00
Common Carp	G	O	M T	1	0.75	0.04	0.18	0.51	240.00
River Chub	N	I	N I	161	120.75	6.25	1.30	3.71	10.78
Creek Chub	N	G	N T	5	3.75	0.19	0.06	0.17	16.00
Emerald Shiner	N	I	S	18	13.50	0.70	0.03	0.09	2.33
Silver Shiner	N	I	S I	63	47.25	2.45	0.14	0.40	2.99
Rosyface Shiner	N	I	S I	300	225.00	11.65	0.38	1.09	1.70
Striped Shiner	N	I	S	130	97.50	5.05	0.23	0.67	2.41
Spotfin Shiner	N	I	M	15	11.25	0.58	0.04	0.12	3.79
Sand Shiner	N	I	M M	30	22.50	1.17	0.03	0.10	1.53
Mimic Shiner	N	I	M I	58	43.50	2.25	0.05	0.13	1.07
Bluntnose Minnow	N	O	C T	92	69.00	3.57	0.11	0.31	1.56
Central Stoneroller	N	H	N	165	123.75	6.41	1.19	3.38	9.58
Channel Catfish	F		C	5	3.75	0.19	1.93	5.49	514.00
Yellow Bullhead		I	C T	5	3.75	0.19	0.25	0.71	66.20
Stonecat Madtom		I	C I	10	7.50	0.39	0.21	0.61	28.50
White Bass	F	P	M	1	0.75	0.04	0.02	0.04	20.00
Rock Bass	S	C	C	6	4.50	0.23	0.48	1.37	106.67
Smallmouth Bass	F	C	C M	100	75.00	3.88	5.99	17.06	79.90
Largemouth Bass	F	C	C	2	1.50	0.08	0.20	0.57	132.50
Green Sunfish	S	I	C T	3	2.25	0.12	0.06	0.16	25.00
Bluegill Sunfish	S	I	C P	1	0.75	0.04	0.03	0.08	35.00
Logperch	D	I	S M	72	54.00	2.80	0.33	0.95	6.18
Johnny Darter	D	I	C	3	2.25	0.12	0.00	0.01	1.67
Greenside Darter	D	I	S M	247	185.25	9.59	0.25	0.70	1.33
Banded Darter	D	I	S I	160	120.00	6.21	0.10	0.28	0.82
Variegated Darter	D	I	S I	74	55.50	2.87	0.13	0.36	2.30
Rainbow Darter	D	I	S M	47	35.25	1.83	0.05	0.13	1.29
Fantail Darter	D	I	C	68	51.00	2.64	0.07	0.19	1.34
Freshwater Drum			M P	8	6.00	0.31	4.29	12.21	715.00
Mottled Sculpin		I	C	27	20.25	1.05	0.13	0.37	6.39
<i>Mile Total</i>				2,575	1,931.25		35.13		
<i>Number of Species</i>				37					
<i>Number of Hybrids</i>				0					

Species List

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River Code: 06-900	Stream: Yellow Creek	Sample Date: 2005
River Mile: 3.30	Location: dst. North Fork	Date Range: 08/11/2005
Time Fished: 4800 sec	Drainage: 224.0 sq mi	Thru: 10/05/2005
Dist Fished: 0.40 km	Basin: Central Ohio River Tribs No of Passes: 2	Sampler Type: D

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N	1	0.75	0.08	0.01	0.04	12.00
Longnose Gar		P	M	1	0.75	0.08	0.02	0.09	28.00
Gizzard Shad		O	M	662	496.50	55.40	4.11	16.77	8.28
Silver Redhorse	R	I	S M	1	0.75	0.08	0.00	0.01	4.00
Black Redhorse	R	I	S I	17	12.75	1.42	0.49	1.99	38.18
Golden Redhorse	R	I	S M	37	27.75	3.10	3.08	12.58	111.14
Shorthead Redhorse	R	I	S M	11	8.25	0.92	0.02	0.07	2.00
Northern Hog Sucker	R	I	S M	43	32.25	3.60	0.42	1.69	12.86
Common Carp	G	O	M T	12	9.00	1.00	2.96	12.09	329.17
Creek Chub	N	G	N T	3	2.25	0.25	0.02	0.09	10.00
Emerald Shiner	N	I	S	172	129.00	14.39	0.34	1.38	2.62
Silver Shiner	N	I	S I	3	2.25	0.25	0.00	0.01	1.33
Rosyface Shiner	N	I	S I	4	3.00	0.33	0.01	0.03	2.25
Striped Shiner	N	I	S	35	26.25	2.93	0.06	0.25	2.34
Sand Shiner	N	I	M M	5	3.75	0.42	0.01	0.03	2.00
Mimic Shiner	N	I	M I	10	7.50	0.84	0.02	0.06	2.00
Bluntnose Minnow	N	O	C T	12	9.00	1.00	0.03	0.12	3.33
Channel Catfish	F		C	10	7.50	0.84	6.11	24.94	815.00
Yellow Bullhead		I	C T	1	0.75	0.08	0.00	0.01	2.00
White Bass	F	P	M	18	13.50	1.51	0.33	1.36	24.73
Rock Bass	S	C	C	5	3.75	0.42	0.24	0.99	64.40
Smallmouth Bass	F	C	C M	11	8.25	0.92	1.00	4.09	121.45
Spotted Bass	F	C	C	4	3.00	0.33	0.09	0.37	30.00
Largemouth Bass	F	C	C	6	4.50	0.50	0.10	0.40	21.67
Green Sunfish	S	I	C T	4	3.00	0.33	0.07	0.30	24.50
Bluegill Sunfish	S	I	C P	2	1.50	0.17	0.00	0.02	2.50
Sauger	F	P	S	17	12.75	1.42	1.91	7.80	150.00
Logperch	D	I	S M	15	11.25	1.26	0.13	0.53	11.45
Johnny Darter	D	I	C	21	15.75	1.76	0.02	0.08	1.19
Greenside Darter	D	I	S M	2	1.50	0.17	0.00	0.02	2.50
Banded Darter	D	I	S I	7	5.25	0.59	0.01	0.06	2.64
Rainbow Darter	D	I	S M	1	0.75	0.08	0.00	0.01	2.00
Sauger X Walleye	E	P		1	0.75	0.08	0.01	0.05	15.00
Freshwater Drum			M P	41	30.75	3.43	2.88	11.73	93.52
<i>Mile Total</i>				1,195	896.25		24.51		
<i>Number of Species</i>				33					
<i>Number of Hybrids</i>				1					

River Code: 06-902	Stream: Hollow Rock Run	Sample Date: 2005
River Mile: 3.00	Location:	Date Range: 08/22/2005
Time Fished: 1800 sec	Drainage: 3.6 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	11	27.50	1.00			
Blacknose Dace	N	G	S	T	75	187.50	6.81			
Creek Chub	N	G	N	T	7	17.50	0.64			
Central Stoneroller	N	H	N		29	72.50	2.63			
Green Sunfish	S	I	C	T	1	2.50	0.09			
Mottled Sculpin		I	C		979	2,447.50	88.84			
<i>Mile Total</i>					1,102	2,755.00				
<i>Number of Species</i>					6					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-902	Stream: Hollow Rock Run	Sample Date: 2005
River Mile: 2.20	Location:	Date Range: 08/22/2005
Time Fished: 1800 sec	Drainage: 6.3 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	1	2.50	0.13			
White Sucker	W	O	S	T	1	2.50	0.13			
Blacknose Dace	N	G	S	T	90	225.00	11.98			
Longnose Dace	N	I	S	R	11	27.50	1.46			
Striped Shiner	N	I	S		4	10.00	0.53			
Central Stoneroller	N	H	N		188	470.00	25.03			
Mottled Sculpin		I	C		456	1,140.00	60.72			
<i>Mile Total</i>					751	1,877.50				
<i>Number of Species</i>					7					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-903	Stream: Tarburner Run	Sample Date: 2005
River Mile: 0.20	Location:	Date Range: 08/22/2005
Time Fished: 1800 sec	Drainage: 1.9 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Blacknose Dace	N	G	S	T	56	140.00	13.73			
Longnose Dace	N	I	S	R	6	15.00	1.47			
Creek Chub	N	G	N	T	7	17.50	1.72			
Central Stoneroller	N	H	N		3	7.50	0.74			
Largemouth Bass	F	C	C		1	2.50	0.25			
Mottled Sculpin		I	C		335	837.50	82.11			
<i>Mile Total</i>					408	1,020.00				
<i>Number of Species</i>					6					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-905 River Mile: 8.80 Time Fished: 1500 sec Dist Fished: 0.11 km	Stream: Brush Creek Location: Drainage: 4.3 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/26/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	1	2.73	0.16			
White Sucker	W	O	S	T	148	403.64	23.83			
Common Carp	G	O	M	T	1	2.73	0.16			
Western Blacknose Dace	N	G	S	T	77	210.00	12.40			
Creek Chub	N	G	N	T	76	207.27	12.24			
Redside Dace	N	I	S	I	7	19.09	1.13			
Striped Shiner	N	I	S		20	54.55	3.22			
Bluntnose Minnow	N	O	C	T	182	496.36	29.31			
Central Stoneroller	N	H	N		8	21.82	1.29			
Largemouth Bass	F	C	C		2	5.46	0.32			
Green Sunfish	S	I	C	T	24	65.46	3.86			
Johnny Darter	D	I	C		30	81.82	4.83			
Fantail Darter	D	I	C		27	73.64	4.35			
Mottled Sculpin		I	C		18	49.09	2.90			
<i>Mile Total</i>					621	1,693.64				
<i>Number of Species</i>					14					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-905	Stream: Brush Creek	Sample Date: 2005
River Mile: 6.00	Location: dst. Twp. Rd. 290	Date Range: 09/07/2005
Time Fished: 2100 sec	Drainage: 7.4 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		4	8.00	0.29			
Northern Hog Sucker	R	I	S	M	87	174.00	6.33			
White Sucker	W	O	S	T	133	266.00	9.68			
River Chub	N	I	N	I	1	2.00	0.07			
Western Blacknose Dace	N	G	S	T	83	166.00	6.04			
Creek Chub	N	G	N	T	102	204.00	7.42			
Redside Dace	N	I	S	I	37	74.00	2.69			
Striped Shiner	N	I	S		112	224.00	8.15			
Silverjaw Minnow	N	I	M		5	10.00	0.36			
Bluntnose Minnow	N	O	C	T	162	324.00	11.79			
Central Stoneroller	N	H	N		334	668.00	24.31			
Green Sunfish	S	I	C	T	9	18.00	0.66			
Bluegill Sunfish	S	I	C	P	3	6.00	0.22			
Johnny Darter	D	I	C		28	56.00	2.04			
Fantail Darter	D	I	C		33	66.00	2.40			
Mottled Sculpin		I	C		241	482.00	17.54			
<i>Mile Total</i>					1,374	2,748.00				
<i>Number of Species</i>					16					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-905	Stream: Brush Creek	Sample Date: 2005
River Mile: 0.80	Location: near mouth	Date Range: 09/07/2005
Time Fished: 2400 sec	Drainage: 14.4 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N	1	2.00	0.08			
Gizzard Shad		O	M	80	160.00	6.58			
Black Redhorse	R	I	S I	5	10.00	0.41			
Northern Hog Sucker	R	I	S M	56	112.00	4.61			
White Sucker	W	O	S T	35	70.00	2.88			
River Chub	N	I	N I	18	36.00	1.48			
Western Blacknose Dace	N	G	S T	33	66.00	2.71			
Creek Chub	N	G	N T	75	150.00	6.17			
Redside Dace	N	I	S I	4	8.00	0.33			
Emerald Shiner	N	I	M	2	4.00	0.16			
Rosyface Shiner	N	I	S I	52	104.00	4.28			
Striped Shiner	N	I	S	118	236.00	9.70			
Sand Shiner	N	I	M M	1	2.00	0.08			
Silverjaw Minnow	N	I	M	1	2.00	0.08			
Bluntnose Minnow	N	O	C T	34	68.00	2.80			
Central Stoneroller	N	H	N	379	758.00	31.17			
Yellow Bullhead		I	C T	3	6.00	0.25			
Smallmouth Bass	F	C	C M	2	4.00	0.16			
Green Sunfish	S	I	C T	5	10.00	0.41			
Johnny Darter	D	I	C	2	4.00	0.16			
Greenside Darter	D	I	S M	27	54.00	2.22			
Rainbow Darter	D	I	S M	58	116.00	4.77			
Fantail Darter	D	I	C	8	16.00	0.66			
Mottled Sculpin		I	C	217	434.00	17.85			
<i>Mile Total</i>				1,216	2,432.00				
<i>Number of Species</i>				24					
<i>Number of Hybrids</i>				0					

Species List

River Code: 06-906	Stream: Dennis Run	Sample Date: 2005
River Mile: 0.30	Location:	Date Range: 09/19/2005
Time Fished: 2100 sec	Drainage: 2.2 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M		4	10.00	0.75			
White Sucker	W	O	S	T	26	65.00	4.86			
Blacknose Dace	N	G	S	T	87	217.50	16.26			
Creek Chub	N	G	N	T	106	265.00	19.81			
Redside Dace	N	I	S	I	1	2.50	0.19			
Striped Shiner	N	I	S		6	15.00	1.12			
Silverjaw Minnow	N	I	M		4	10.00	0.75			
Central Stoneroller	N	H	N		54	135.00	10.09			
Green Sunfish	S	I	C	T	17	42.50	3.18			
Bluegill Sunfish	S	I	C	P	1	2.50	0.19			
Rainbow Darter	D	I	S	M	1	2.50	0.19			
Fantail Darter	D	I	C		7	17.50	1.31			
Mottled Sculpin		I	C		221	552.50	41.31			
<i>Mile Total</i>					535	1,337.50				
<i>Number of Species</i>					13					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-909 River Mile: 4.30 Time Fished: 1800 sec Dist Fished: 0.12 km	Stream: Long Run Location: Drainage: 4.1 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/12/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	10	25.00	0.82			
White Sucker	W	O	S	T	26	65.00	2.13			
Blacknose Dace	N	G	S	T	118	295.00	9.66			
Creek Chub	N	G	N	T	168	420.00	13.76			
Redside Dace	N	I	S	I	3	7.50	0.25			
Striped Shiner	N	I	S		52	130.00	4.26			
Fathead Minnow	N	O	C	T	15	37.50	1.23			
Bluntnose Minnow	N	O	C	T	384	960.00	31.45			
Central Stoneroller	N	H	N		84	210.00	6.88			
Yellow Bullhead		I	C	T	58	145.00	4.75			
Green Sunfish	S	I	C	T	111	277.50	9.09			
Green Sf X Bluegill Sf					2	5.00	0.16			
Johnny Darter	D	I	C		2	5.00	0.16			
Fantail Darter	D	I	C		188	470.00	15.40			
<i>Mile Total</i>					1,221	3,052.50				
<i>Number of Species</i>					13					
<i>Number of Hybrids</i>					1					

Species List

River Code: 06-909	Stream: Long Run	Sample Date: 2005
River Mile: 0.30	Location:	Date Range: 09/13/2005
Time Fished: 1800 sec	Drainage: 10.4 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N	2	5.00	0.12			
Gizzard Shad		O	M	18	45.00	1.08			
Golden Redhorse	R	I	S M	45	112.50	2.70			
Northern Hog Sucker	R	I	S M	74	185.00	4.44			
White Sucker	W	O	S T	21	52.50	1.26			
River Chub	N	I	N I	6	15.00	0.36			
Blacknose Dace	N	G	S T	56	140.00	3.36			
Creek Chub	N	G	N T	146	365.00	8.77			
Redside Dace	N	I	S I	7	17.50	0.42			
Silver Shiner	N	I	S I	17	42.50	1.02			
Rosyface Shiner	N	I	S I	128	320.00	7.69			
Striped Shiner	N	I	S	55	137.50	3.30			
Spotfin Shiner	N	I	M	12	30.00	0.72			
Sand Shiner	N	I	M M	17	42.50	1.02			
Silverjaw Minnow	N	I	M	6	15.00	0.36			
Bluntnose Minnow	N	O	C T	102	255.00	6.13			
Central Stoneroller	N	H	N	190	475.00	11.41			
Striped Sh X Stoneroller				1	2.50	0.06			
Yellow Bullhead		I	C T	12	30.00	0.72			
Stonecat Madtom		I	C I	10	25.00	0.60			
Largemouth Bass	F	C	C	1	2.50	0.06			
Green Sunfish	S	I	C T	8	20.00	0.48			
Johnny Darter	D	I	C	5	12.50	0.30			
Greenside Darter	D	I	S M	32	80.00	1.92			
Banded Darter	D	I	S I	6	15.00	0.36			
Variegate Darter	D	I	S I	3	7.50	0.18			
Rainbow Darter	D	I	S M	148	370.00	8.89			
Fantail Darter	D	I	C	75	187.50	4.50			
Mottled Sculpin		I	C	462	1,155.00	27.75			
<i>Mile Total</i>				1,665	4,162.50				
<i>Number of Species</i>				28					
<i>Number of Hybrids</i>				1					

River Code: 06-910	Stream: North Fork Yellow Creek	Sample Date: 2005
River Mile: 10.60	Location:	Date Range: 09/08/2005
Time Fished: 2700 sec	Drainage: 26.4 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N	2	4.00	0.06	0.05	0.53	12.50
Northern Hog Sucker	R	I	S M	97	194.00	2.89	1.29	13.60	6.65
White Sucker	W	O	S T	274	548.00	8.16	0.96	10.12	1.75
River Chub	N	I	N I	18	36.00	0.54	0.20	2.15	5.67
Blacknose Dace	N	G	S T	44	88.00	1.31	0.15	1.56	1.68
Creek Chub	N	G	N T	141	282.00	4.20	2.06	21.72	7.30
Rosyface Shiner	N	I	S I	19	38.00	0.57	0.12	1.27	3.16
Striped Shiner	N	I	S	158	316.00	4.70	1.41	14.83	4.45
Silverjaw Minnow	N	I	M	6	12.00	0.18	0.08	0.84	6.67
Bluntnose Minnow	N	O	C T	453	906.00	13.49	0.28	2.95	0.31
Central Stoneroller	N	H	N	1,812	3,624.00	53.94	0.87	9.18	0.24
Yellow Bullhead		I	C T	1	2.00	0.03	0.16	1.69	80.00
Smallmouth Bass	F	C	C M	10	20.00	0.30	0.17	1.79	8.50
Largemouth Bass	F	C	C	2	4.00	0.06	0.02	0.25	6.00
Johnny Darter	D	I	C	9	18.00	0.27	0.04	0.42	2.22
Greenside Darter	D	I	S M	21	42.00	0.63	0.14	1.48	3.33
Rainbow Darter	D	I	S M	45	90.00	1.34	0.20	2.11	2.22
Fantail Darter	D	I	C	10	20.00	0.30	0.08	0.84	4.00
Mottled Sculpin		I	C	237	474.00	7.06	1.20	12.65	2.53
<i>Mile Total</i>				3,359	6,718.00		9.48		
<i>Number of Species</i>				19					
<i>Number of Hybrids</i>				0					

Species List

River Code: 06-910	Stream: North Fork Yellow Creek	Sample Date: 2005
River Mile: 10.10	Location:	Date Range: 09/08/2005
Time Fished: 2700 sec	Drainage: 26.4 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N	5	10.00	0.15	0.06	0.24	6.00
Northern Hog Sucker	R	I	S M	126	252.00	3.83	3.07	12.15	12.18
White Sucker	W	O	S T	347	694.00	10.55	1.04	4.12	1.50
River Chub	N	I	N I	35	70.00	1.06	0.89	3.52	12.69
Blacknose Dace	N	G	S T	140	280.00	4.26	0.32	1.25	1.13
Creek Chub	N	G	N T	383	766.00	11.65	1.21	4.78	1.58
Redside Dace	N	I	S I	1	2.00	0.03	0.00	0.01	1.00
Rosyface Shiner	N	I	S I	19	38.00	0.58	0.08	0.32	2.11
Striped Shiner	N	I	S	73	146.00	2.22	0.71	2.81	4.86
Silverjaw Minnow	N	I	M	2	4.00	0.06	0.01	0.03	2.00
Bluntnose Minnow	N	O	C T	100	200.00	3.04	0.33	1.31	1.65
Central Stoneroller	N	H	N	1,609	3,218.00	48.94	14.82	58.66	4.60
Black Bullhead		I	C P	1	2.00	0.03	0.01	0.02	3.00
Rock Bass	S	C	C	1	2.00	0.03	0.00	0.01	1.00
Smallmouth Bass	F	C	C M	3	6.00	0.09	0.05	0.20	8.33
Largemouth Bass	F	C	C	11	22.00	0.33	0.08	0.32	3.64
Green Sunfish	S	I	C T	10	20.00	0.30	0.36	1.41	17.78
Bluegill Sunfish	S	I	C P	3	6.00	0.09	0.04	0.16	6.67
Logperch	D	I	S M	1	2.00	0.03	0.00	0.01	1.00
Johnny Darter	D	I	C	31	62.00	0.94	0.06	0.24	0.97
Greenside Darter	D	I	S M	60	120.00	1.82	0.29	1.14	2.41
Banded Darter	D	I	S I	2	4.00	0.06	0.01	0.03	2.00
Rainbow Darter	D	I	S M	47	94.00	1.43	0.16	0.65	1.74
Fantail Darter	D	I	C	6	12.00	0.18	0.03	0.12	2.50
Mottled Sculpin		I	C	272	544.00	8.27	1.65	6.52	3.03
<i>Mile Total</i>				3,288	6,576.00		25.26		
<i>Number of Species</i>				25					
<i>Number of Hybrids</i>				0					

River Code: 06-910	Stream: North Fork Yellow Creek	Sample Date: 2005
River Mile: 6.10	Location:	Date Range: 09/08/2005
Time Fished: 2700 sec	Drainage: 38.0 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Black Redhorse	R	I	S I	14	28.00	0.68	4.18	12.72	149.29
Golden Redhorse	R	I	S M	1	2.00	0.05	0.32	0.96	158.00
Northern Hog Sucker	R	I	S M	93	186.00	4.49	4.75	14.44	25.53
White Sucker	W	O	S T	123	246.00	5.94	4.81	14.64	19.56
River Chub	N	I	N I	16	32.00	0.77	0.16	0.49	5.00
Blacknose Dace	N	G	S T	21	42.00	1.01	0.15	0.45	3.52
Creek Chub	N	G	N T	201	402.00	9.71	5.79	17.60	14.39
Silver Shiner	N	I	S I	14	28.00	0.68	0.05	0.16	1.93
Rosyface Shiner	N	I	S I	106	212.00	5.12	0.38	1.16	1.79
Striped Shiner	N	I	S	220	440.00	10.63	2.62	7.97	5.96
Bluntnose Minnow	N	O	C T	163	326.00	7.87	0.90	2.73	2.75
Central Stoneroller	N	H	N	729	1,458.00	35.22	5.24	15.94	3.59
Yellow Bullhead		I	C T	1	2.00	0.05	0.05	0.16	27.00
Rock Bass	S	C	C	7	14.00	0.34	0.61	1.86	43.71
Smallmouth Bass	F	C	C M	16	32.00	0.77	0.88	2.69	27.63
Largemouth Bass	F	C	C	2	4.00	0.10	0.06	0.18	15.00
Green Sunfish	S	I	C T	14	28.00	0.68	0.52	1.58	18.57
Bluegill Sunfish	S	I	C P	1	2.00	0.05	0.05	0.16	26.00
Logperch	D	I	S M	1	2.00	0.05	0.01	0.02	3.00
Johnny Darter	D	I	C	20	40.00	0.97	0.06	0.18	1.50
Greenside Darter	D	I	S M	26	52.00	1.26	0.09	0.26	1.67
Banded Darter	D	I	S I	7	14.00	0.34	0.02	0.07	1.71
Rainbow Darter	D	I	S M	31	62.00	1.50	0.09	0.28	1.47
Fantail Darter	D	I	C	9	18.00	0.43	0.03	0.10	1.78
Mottled Sculpin		I	C	234	468.00	11.30	1.05	3.20	2.24
<i>Mile Total</i>				2,070	4,140.00		32.87		
<i>Number of Species</i>				25					
<i>Number of Hybrids</i>				0					

River Code: 06-910	Stream: North Fork Yellow Creek	Sample Date: 2005
River Mile: 2.20	Location:	Date Range: 09/20/2005
Time Fished: 2100 sec	Drainage: 56.0 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	172	344.00	8.55	2.24	6.70	6.51
Black Redhorse	R	I	S I	14	28.00	0.70	6.10	18.27	217.86
Golden Redhorse	R	I	S M	1	2.00	0.05	2.10	6.29	1,050.00
Northern Hog Sucker	R	I	S M	75	150.00	3.73	3.34	10.00	22.26
White Sucker	W	O	S T	46	92.00	2.29	2.48	7.42	26.93
River Chub	N	I	N I	48	96.00	2.39	0.87	2.60	9.04
Creek Chub	N	G	N T	38	76.00	1.89	0.62	1.86	8.16
Emerald Shiner	N	I	S	28	56.00	1.39	0.19	0.57	3.39
Silver Shiner	N	I	S I	1	2.00	0.05	0.00	0.01	2.00
Rosyface Shiner	N	I	S I	85	170.00	4.23	0.32	0.97	1.90
Striped Shiner	N	I	S	115	230.00	5.72	0.64	1.91	2.78
Common Shiner	N	I	S	20	40.00	0.99	0.18	0.54	4.50
Spotfin Shiner	N	I	M	1	2.00	0.05	0.01	0.02	4.00
Sand Shiner	N	I	M M	17	34.00	0.85	0.07	0.20	2.00
Silverjaw Minnow	N	I	M	14	28.00	0.70	0.09	0.27	3.17
Bluntnose Minnow	N	O	C T	77	154.00	3.83	0.38	1.14	2.47
Central Stoneroller	N	H	N	742	1,484.00	36.90	5.20	15.58	3.51
Yellow Bullhead		I	C T	2	4.00	0.10	0.01	0.04	3.00
Stonecat Madtom		I	C I	2	4.00	0.10	0.20	0.60	50.00
White Bass	F	P	M	2	4.00	0.10	0.08	0.24	20.00
Rock Bass	S	C	C	3	6.00	0.15	0.73	2.19	121.67
Smallmouth Bass	F	C	C M	39	78.00	1.94	4.07	12.19	52.21
Green Sunfish	S	I	C T	13	26.00	0.65	0.92	2.75	35.38
Logperch	D	I	S M	10	20.00	0.50	0.08	0.24	4.00
Johnny Darter	D	I	C	13	26.00	0.65	0.04	0.10	1.33
Greenside Darter	D	I	S M	61	122.00	3.03	0.30	0.90	2.46
Banded Darter	D	I	S I	36	72.00	1.79	0.12	0.36	1.67
Rainbow Darter	D	I	S M	125	250.00	6.22	0.39	1.15	1.54
Fantail Darter	D	I	C	9	18.00	0.45	0.04	0.12	2.22
Mottled Sculpin		I	C	202	404.00	10.04	1.60	4.78	3.95
<i>Mile Total</i>				2,011	4,022.00		33.40		
<i>Number of Species</i>				30					
<i>Number of Hybrids</i>				0					

Species List

River Code: 06-910	Stream: North Fork Yellow Creek	Sample Date: 2005
River Mile: 0.50	Location:	Date Range: 09/19/2005
Time Fished: 2700 sec	Drainage: 58.0 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	502	1,255.00	12.96	9.23	30.50	7.35
Quillback Carpsucker	C	O	M	5	12.50	0.13	0.10	0.33	8.00
Northern Hog Sucker	R	I	S M	49	122.50	1.27	1.63	5.38	13.29
White Sucker	W	O	S T	183	457.50	4.73	0.80	2.65	1.75
River Chub	N	I	N I	43	107.50	1.11	0.30	1.00	2.81
Creek Chub	N	G	N T	73	182.50	1.88	0.55	1.80	2.99
Redside Dace	N	I	S I	1	2.50	0.03	0.01	0.02	2.00
Emerald Shiner	N	I	S	85	212.50	2.19	0.59	1.96	2.80
Silver Shiner	N	I	S I	2	5.00	0.05	0.02	0.07	4.00
Rosyface Shiner	N	I	S I	44	110.00	1.14	0.20	0.66	1.82
Striped Shiner	N	I	S	284	710.00	7.33	1.63	5.37	2.29
Sand Shiner	N	I	M M	86	215.00	2.22	0.28	0.92	1.29
Silverjaw Minnow	N	I	M	4	10.00	0.10	0.03	0.09	2.75
Bluntnose Minnow	N	O	C T	226	565.00	5.84	0.75	2.48	1.33
Central Stoneroller	N	H	N	1,526	3,815.00	39.40	8.32	27.51	2.18
Yellow Bullhead		I	C T	5	12.50	0.13	0.12	0.39	9.50
Stonecat Madtom		I	C I	1	2.50	0.03	0.03	0.08	10.00
White Bass	F	P	M	10	25.00	0.26	0.28	0.91	11.00
Rock Bass	S	C	C	1	2.50	0.03	0.01	0.02	2.00
Smallmouth Bass	F	C	C M	11	27.50	0.28	0.39	1.27	14.00
Largemouth Bass	F	C	C	7	17.50	0.18	0.24	0.79	13.57
Green Sunfish	S	I	C T	28	70.00	0.72	1.06	3.51	15.18
Logperch	D	I	S M	20	50.00	0.52	0.15	0.50	3.00
Johnny Darter	D	I	C	18	45.00	0.46	0.06	0.20	1.33
Greenside Darter	D	I	S M	39	97.50	1.01	0.22	0.72	2.24
Banded Darter	D	I	S I	42	105.00	1.08	0.17	0.55	1.59
Variegated Darter	D	I	S I	1	2.50	0.03	0.02	0.05	6.00
Rainbow Darter	D	I	S M	259	647.50	6.69	0.90	2.97	1.39
Freshwater Drum			M P	11	27.50	0.28	0.22	0.73	8.00
Mottled Sculpin		I	C	307	767.50	7.93	1.99	6.59	2.60
<i>Mile Total</i>				3,873	9,682.50		30.26		
<i>Number of Species</i>				30					
<i>Number of Hybrids</i>				0					

River Code: 06-912	Stream: Salt Run	Sample Date: 2005
River Mile: 0.80	Location:	Date Range: 09/20/2005
Time Fished: 2100 sec	Drainage: 3.6 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs	No of Passes: 1
		Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Blacknose Dace	N	G	S	T	250	625.00	39.00			
Creek Chub	N	G	N	T	125	312.50	19.50			
Central Stoneroller	N	H	N		34	85.00	5.30			
Green Sunfish	S	I	C	T	4	10.00	0.62			
Rainbow Darter	D	I	S	M	2	5.00	0.31			
Mottled Sculpin		I	C		226	565.00	35.26			
	<i>Mile Total</i>				641	1,602.50				
	<i>Number of Species</i>				6					
	<i>Number of Hybrids</i>				0					

Species List

River Code: 06-913 River Mile: 0.20 Time Fished: 900 sec Dist Fished: 0.12 km	Stream: Salisbury Run Location: Drainage: 2.3 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/20/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
No Fish				0	0.00	0			
				<i>Mile Total</i>					0
				<i>Number of Species</i>					0
				<i>Number of Hybrids</i>					0

River Code: 06-915	Stream: Nancy Run	Sample Date: 2005
River Mile: 2.20	Location:	Date Range: 07/19/2005
Time Fished: 1800 sec	Drainage: 3.4 sq mi	
Dist Fished: 0.10 km	Basin: Central Ohio River Tribs	No of Passes: 1
		Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		3	9.00	0.73			
White Sucker	W	O	S	T	15	45.00	3.66			
Blacknose Dace	N	G	S	T	68	204.00	16.59			
Creek Chub	N	G	N	T	175	525.00	42.68			
South. Redbelly Dace	N	H	S		2	6.00	0.49			
Redside Dace	N	I	S	I	15	45.00	3.66			
Bluntnose Minnow	N	O	C	T	1	3.00	0.24			
Central Stoneroller	N	H	N		15	45.00	3.66			
Johnny Darter	D	I	C		1	3.00	0.24			
Greenside Darter	D	I	S	M	4	12.00	0.98			
Fantail Darter	D	I	C		4	12.00	0.98			
Mottled Sculpin		I	C		107	321.00	26.10			
	<i>Mile Total</i>				410	1,230.00				
	<i>Number of Species</i>				12					
	<i>Number of Hybrids</i>				0					

Species List

River Code: 06-915	Stream: Nancy Run	Sample Date: 2005
River Mile: 1.00	Location: Twp. Rd. 740	Date Range: 07/18/2005
Time Fished: 2100 sec	Drainage: 7.5 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		3	6.00	0.24	0.05	0.68	8.67
Northern Hog Sucker	R	I	S	M	6	12.00	0.48	0.04	0.52	3.33
White Sucker	W	O	S	T	70	140.00	5.63	0.24	3.08	1.69
Blacknose Dace	N	G	S	T	170	340.00	13.67	0.77	10.07	2.27
Creek Chub	N	G	N	T	610	1,220.00	49.04	4.44	57.93	3.64
South. Redbelly Dace	N	H	S		3	6.00	0.24	0.02	0.23	3.00
Redside Dace	N	I	S	I	13	26.00	1.05	0.03	0.34	1.00
Central Stoneroller	N	H	N		57	114.00	4.58	0.33	4.33	2.91
Greenside Darter	D	I	S	M	3	6.00	0.24	0.02	0.26	3.33
Rainbow Darter	D	I	S	M	1	2.00	0.08	0.00	0.05	2.00
Fantail Darter	D	I	C		21	42.00	1.69	0.05	0.68	1.24
Mottled Sculpin		I	C		287	574.00	23.07	1.67	21.82	2.91
<i>Mile Total</i>					1,244	2,488.00		7.66		
<i>Number of Species</i>					12					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-916	Stream: Roses Run	Sample Date: 2005
River Mile: 0.10	Location:	Date Range: 07/19/2005
Time Fished: 1800 sec	Drainage: 2.0 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		3	7.50	0.41			
White Sucker	W	O	S	T	19	47.50	2.58			
Blacknose Dace	N	G	S	T	85	212.50	11.55			
Creek Chub	N	G	N	T	336	840.00	45.65			
South. Redbelly Dace	N	H	S		17	42.50	2.31			
Redside Dace	N	I	S	I	2	5.00	0.27			
Central Stoneroller	N	H	N		20	50.00	2.72			
Fantail Darter	D	I	C		3	7.50	0.41			
Mottled Sculpin		I	C		251	627.50	34.10			
<i>Mile Total</i>					736	1,840.00				
<i>Number of Species</i>					9					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-917 River Mile: 4.90 Time Fished: 2400 sec Dist Fished: 0.12 km	Stream: Riley Run Location: April Rd. Drainage: 2.8 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 07/19/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	9	22.50	1.00			
Western Blacknose Dace	N	G	S	T	493	1,232.50	54.60			
Creek Chub	N	G	N	T	147	367.50	16.28			
Bluntnose Minnow	N	O	C	T	1	2.50	0.11			
Central Stoneroller	N	H	N		44	110.00	4.87			
Johnny Darter	D	I	C		5	12.50	0.55			
Fantail Darter	D	I	C		9	22.50	1.00			
Mottled Sculpin		I	C		195	487.50	21.59			
<i>Mile Total</i>					903	2,257.50				
<i>Number of Species</i>					8					
<i>Number of Hybrids</i>					0					

River Code: 06-917	Stream: Riley Run	Sample Date: 2005
River Mile: 1.80	Location: St. Rt. 39	Date Range: 07/19/2005
Time Fished: 1800 sec	Drainage: 15.2 sq mi	
Dist Fished: 0.17 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N	1	1.77	0.04	0.01	0.07	7.00
Northern Hog Sucker	R	I	S M	133	234.71	5.56	1.41	8.40	6.02
White Sucker	W	O	S T	403	711.18	16.85	0.81	4.83	1.14
River Chub	N	I	N I	36	63.53	1.51	0.82	4.89	12.94
Western Blacknose Dace	N	G	S T	258	455.29	10.79	0.86	5.13	1.90
Creek Chub	N	G	N T	433	764.12	18.11	6.50	38.62	8.50
Rosyface Shiner	N	I	S I	29	51.18	1.21	0.11	0.65	2.14
Striped Shiner	N	I	S	63	111.18	2.63	0.11	0.63	0.95
Silverjaw Minnow	N	I	M	1	1.77	0.04	0.01	0.04	4.00
Bluntnose Minnow	N	O	C T	9	15.88	0.38	0.03	0.15	1.67
Central Stoneroller	N	H	N	526	928.24	22.00	3.05	18.14	3.29
Yellow Bullhead		I	C T	1	1.77	0.04	0.25	1.47	140.00
Rock Bass	S	C	C	1	1.77	0.04	0.28	1.68	160.00
Largemouth Bass	F	C	C	1	1.77	0.04	0.01	0.03	3.00
Johnny Darter	D	I	C	12	21.18	0.50	0.02	0.14	1.09
Greenside Darter	D	I	S M	33	58.24	1.38	0.16	0.95	2.73
Banded Darter	D	I	S I	4	7.06	0.17	0.01	0.07	1.50
Rainbow Darter	D	I	S M	45	79.41	1.88	0.15	0.91	1.93
Fantail Darter	D	I	C	75	132.35	3.14	0.15	0.88	1.12
Mottled Sculpin		I	C	327	577.06	13.68	2.07	12.31	3.59
<i>Mile Total</i>				2,391	4,219.41		16.82		
<i>Number of Species</i>				20					
<i>Number of Hybrids</i>				0					

Species List

River Code: 06-918 River Mile: 0.10 Time Fished: 1800 sec Dist Fished: 0.12 km	Stream: Hildebrand Run Location: Twp. Rd. 284 Drainage: 1.7 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/13/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	13	32.50	1.91			
Western Blacknose Dace	N	G	S	T	167	417.50	24.56			
Creek Chub	N	G	N	T	311	777.50	45.74			
South. Redbelly Dace	N	H	S		6	15.00	0.88			
Redside Dace	N	I	S	I	9	22.50	1.32			
Fathead Minnow	N	O	C	T	1	2.50	0.15			
Bluntnose Minnow	N	O	C	T	50	125.00	7.35			
Central Stoneroller	N	H	N		35	87.50	5.15			
Johnny Darter	D	I	C		8	20.00	1.18			
Fantail Darter	D	I	C		7	17.50	1.03			
Mottled Sculpin		I	C		73	182.50	10.74			
<i>Mile Total</i>					680	1,700.00				
<i>Number of Species</i>					11					
<i>Number of Hybrids</i>					0					

River Code: 06-920	Stream: Town Fork	Sample Date: 2005
River Mile: 10.40	Location:	Date Range: 08/16/2005
Time Fished: 2400 sec	Drainage: 3.9 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs	No of Passes: 1
		Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	73	146.00	2.38			
Blacknose Dace	N	G	S	T	78	156.00	2.55			
Creek Chub	N	G	N	T	1,626	3,252.00	53.09			
South. Redbelly Dace	N	H	S		103	206.00	3.36			
Redside Dace	N	I	S	I	205	410.00	6.69			
Striped Shiner	N	I	S		51	102.00	1.67			
Fathead Minnow	N	O	C	T	18	36.00	0.59			
Bluntnose Minnow	N	O	C	T	54	108.00	1.76			
Central Stoneroller	N	H	N		519	1,038.00	16.94			
Green Sunfish	S	I	C	T	3	6.00	0.10			
Johnny Darter	D	I	C		43	86.00	1.40			
Fantail Darter	D	I	C		155	310.00	5.06			
Mottled Sculpin		I	C		135	270.00	4.41			
<i>Mile Total</i>					3,063	6,126.00				
<i>Number of Species</i>					13					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-920	Stream: Town Fork	Sample Date: 2005
River Mile: 8.00	Location:	Date Range: 09/13/2005
Time Fished: 1800 sec	Drainage: 7.9 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	89	178.00	9.72			
Black Redhorse	R	I	S I	91	182.00	9.93			
Northern Hog Sucker	R	I	S M	18	36.00	1.97			
White Sucker	W	O	S T	28	56.00	3.06			
Blacknose Dace	N	G	S T	2	4.00	0.22			
Creek Chub	N	G	N T	109	218.00	11.90			
Striped Shiner	N	I	S	169	338.00	18.45			
Bluntnose Minnow	N	O	C T	83	166.00	9.06			
Central Stoneroller	N	H	N	131	262.00	14.30			
Striped Sh X Stoneroller				1	2.00	0.11			
Yellow Bullhead		I	C T	1	2.00	0.11			
White Crappie	S	I	C	4	8.00	0.44			
Black Crappie	S	I	C	9	18.00	0.98			
Largemouth Bass	F	C	C	29	58.00	3.17			
Bluegill Sunfish	S	I	C P	11	22.00	1.20			
Green Sf X Bluegill Sf				1	2.00	0.11			
Johnny Darter	D	I	C	2	4.00	0.22			
Greenside Darter	D	I	S M	3	6.00	0.33			
Rainbow Darter	D	I	S M	73	146.00	7.97			
Fantail Darter	D	I	C	26	52.00	2.84			
Mottled Sculpin		I	C	36	72.00	3.93			
<i>Mile Total</i>				916	1,832.00				
<i>Number of Species</i>				19					
<i>Number of Hybrids</i>				2					

Species List

River Code: 06-920	Stream: Town Fork	Sample Date: 2005
River Mile: 5.10	Location:	Date Range: 09/14/2005
Time Fished: 1800 sec	Drainage: 16.1 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		1	2.00	0.04			
Golden Redhorse	R	I	S	M	3	6.00	0.12			
Northern Hog Sucker	R	I	S	M	104	208.00	4.07			
White Sucker	W	O	S	T	50	100.00	1.96			
River Chub	N	I	N	I	4	8.00	0.16			
Creek Chub	N	G	N	T	74	148.00	2.90			
Striped Shiner	N	I	S		125	250.00	4.89			
Silverjaw Minnow	N	I	M		33	66.00	1.29			
Bluntnose Minnow	N	O	C	T	243	486.00	9.51			
Central Stoneroller	N	H	N		1,164	2,328.00	45.54			
Yellow Bullhead		I	C	T	21	42.00	0.82			
White Crappie	S	I	C		1	2.00	0.04			
Black Crappie	S	I	C		2	4.00	0.08			
Largemouth Bass	F	C	C		1	2.00	0.04			
Warmouth Sunfish	S	C	C		2	4.00	0.08			
Bluegill Sunfish	S	I	C	P	16	32.00	0.63			
Johnny Darter	D	I	C		86	172.00	3.36			
Greenside Darter	D	I	S	M	7	14.00	0.27			
Rainbow Darter	D	I	S	M	250	500.00	9.78			
Fantail Darter	D	I	C		132	264.00	5.16			
Mottled Sculpin		I	C		237	474.00	9.27			
<i>Mile Total</i>					2,556	5,112.00				
<i>Number of Species</i>					21					
<i>Number of Hybrids</i>					0					

River Code: 06-920	Stream: Town Fork	Sample Date: 2005
River Mile: 0.20	Location:	Date Range: 09/14/2005
Time Fished: 2700 sec	Drainage: 26.0 sq mi	
Dist Fished: 0.15 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	694	1,388.00	22.51	9.76	42.92	7.03
Northern Hog Sucker	R	I	S M	113	226.00	3.67	0.38	1.66	1.67
White Sucker	W	O	S T	39	78.00	1.27	0.16	0.70	2.05
River Chub	N	I	N I	103	206.00	3.34	1.72	7.56	8.35
Blacknose Dace	N	G	S T	1	2.00	0.03	0.00	0.02	2.00
Creek Chub	N	G	N T	16	32.00	0.52	0.16	0.70	5.00
Redside Dace	N	I	S I	1	2.00	0.03	0.01	0.03	3.00
Silver Shiner	N	I	S I	18	36.00	0.58	0.08	0.34	2.14
Rosyface Shiner	N	I	S I	282	564.00	9.15	0.63	2.78	1.12
Striped Shiner	N	I	S	250	500.00	8.11	0.54	2.37	1.08
Sand Shiner	N	I	M M	28	56.00	0.91	0.06	0.26	1.07
Silverjaw Minnow	N	I	M	4	8.00	0.13	0.04	0.18	5.00
Bluntnose Minnow	N	O	C T	238	476.00	7.72	0.30	1.32	0.63
Central Stoneroller	N	H	N	454	908.00	14.73	3.49	15.34	3.84
Striped Sh X Rosyface Sh		I		2	4.00	0.06	0.04	0.18	10.00
Yellow Bullhead		I	C T	26	52.00	0.84	0.14	0.62	2.69
Stonecat Madtom		I	C I	24	48.00	0.78	0.12	0.53	2.50
Logperch	D	I	S M	2	4.00	0.06	0.03	0.13	7.50
Johnny Darter	D	I	C	2	4.00	0.06	0.01	0.04	2.00
Greenside Darter	D	I	S M	46	92.00	1.49	0.20	0.88	2.17
Banded Darter	D	I	S I	45	90.00	1.46	0.18	0.77	1.94
Variagate Darter	D	I	S I	24	48.00	0.78	0.24	1.06	5.00
Rainbow Darter	D	I	S M	162	324.00	5.25	0.60	2.66	1.86
Fantail Darter	D	I	C	131	262.00	4.25	0.37	1.62	1.41
Mottled Sculpin		I	C	378	756.00	12.26	3.49	15.35	4.62
<i>Mile Total</i>				3,083	6,166.00		22.74		
<i>Number of Species</i>				24					
<i>Number of Hybrids</i>				1					

Species List

River Code: 06-924	Stream: Ralston Run	Sample Date: 2005
River Mile: 0.30	Location:	Date Range: 07/20/2005
Time Fished: 2100 sec	Drainage: 5.6 sq mi	
Dist Fished: 0.11 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		2	5.46	0.18			
Northern Hog Sucker	R	I	S	M	20	54.55	1.85			
White Sucker	W	O	S	T	104	283.64	9.61			
Blacknose Dace	N	G	S	T	88	240.00	8.13			
Creek Chub	N	G	N	T	330	900.00	30.50			
South. Redbelly Dace	N	H	S		2	5.46	0.18			
Redside Dace	N	I	S	I	25	68.18	2.31			
Striped Shiner	N	I	S		27	73.64	2.50			
Common Shiner	N	I	S		11	30.00	1.02			
Bluntnose Minnow	N	O	C	T	64	174.55	5.91			
Central Stoneroller	N	H	N		294	801.82	27.17			
Yellow Bullhead		I	C	T	1	2.73	0.09			
Stonecat Madtom		I	C	I	1	2.73	0.09			
Green Sunfish	S	I	C	T	29	79.09	2.68			
Johnny Darter	D	I	C		21	57.27	1.94			
Rainbow Darter	D	I	S	M	1	2.73	0.09			
Fantail Darter	D	I	C		31	84.55	2.87			
Mottled Sculpin		I	C		31	84.55	2.87			
<i>Mile Total</i>					1,082	2,950.91				
<i>Number of Species</i>					18					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-926	Stream: Upper North Fork	Sample Date: 2005
River Mile: 5.70	Location:	Date Range: 08/30/2005
Time Fished: 1800 sec	Drainage: 4.0 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		3	7.50	0.09			
Northern Hog Sucker	R	I	S	M	59	147.50	1.75			
White Sucker	W	O	S	T	167	417.50	4.96			
Blacknose Dace	N	G	S	T	74	185.00	2.20			
Creek Chub	N	G	N	T	468	1,170.00	13.90			
South. Redbelly Dace	N	H	S		83	207.50	2.47			
Redside Dace	N	I	S	I	56	140.00	1.66			
Striped Shiner	N	I	S		353	882.50	10.48			
Silverjaw Minnow	N	I	M		106	265.00	3.15			
Fathead Minnow	N	O	C	T	1	2.50	0.03			
Bluntnose Minnow	N	O	C	T	736	1,840.00	21.86			
Central Stoneroller	N	H	N		952	2,380.00	28.27			
Rock Bass	S	C	C		3	7.50	0.09			
Green Sunfish	S	I	C	T	13	32.50	0.39			
Bluegill Sunfish	S	I	C	P	14	35.00	0.42			
Pumpkinseed Sunfish	S	I	C	P	1	2.50	0.03			
Johnny Darter	D	I	C		134	335.00	3.98			
Rainbow Darter	D	I	S	M	39	97.50	1.16			
Fantail Darter	D	I	C		105	262.50	3.12			
<i>Mile Total</i>					3,367	8,417.50				
<i>Number of Species</i>					19					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-926	Stream: Upper North Fork	Sample Date: 2005
River Mile: 0.30	Location:	Date Range: 08/30/2005
Time Fished: 1800 sec	Drainage: 18.8 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N	13	32.50	0.54			
Black Redhorse	R	I	S I	12	30.00	0.50			
Golden Redhorse	R	I	S M	1	2.50	0.04			
Northern Hog Sucker	R	I	S M	94	235.00	3.93			
White Sucker	W	O	S T	242	605.00	10.11			
Blacknose Dace	N	G	S T	79	197.50	3.30			
Creek Chub	N	G	N T	169	422.50	7.06			
South. Redbelly Dace	N	H	S	1	2.50	0.04			
Redside Dace	N	I	S I	13	32.50	0.54			
Rosyface Shiner	N	I	S I	42	105.00	1.76			
Striped Shiner	N	I	S	228	570.00	9.53			
Common Shiner	N	I	S	53	132.50	2.21			
Sand Shiner	N	I	M M	4	10.00	0.17			
Silverjaw Minnow	N	I	M	47	117.50	1.96			
Bluntnose Minnow	N	O	C T	129	322.50	5.39			
Central Stoneroller	N	H	N	767	1,917.50	32.05			
Green Sunfish	S	I	C T	32	80.00	1.34			
Johnny Darter	D	I	C	29	72.50	1.21			
Greenside Darter	D	I	S M	29	72.50	1.21			
Banded Darter	D	I	S I	4	10.00	0.17			
Variagate Darter	D	I	S I	12	30.00	0.50			
Rainbow Darter	D	I	S M	22	55.00	0.92			
Fantail Darter	D	I	C	174	435.00	7.27			
Mottled Sculpin		I	C	197	492.50	8.23			
<i>Mile Total</i>				2,393	5,982.50				
<i>Number of Species</i>				24					
<i>Number of Hybrids</i>				0					

Species List

River Code: 06-927	Stream: Hump Run	Sample Date: 2005
River Mile: 0.50	Location:	Date Range: 09/07/2005
Time Fished: 1800 sec	Drainage: 6.9 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	1	2.50	0.06			
Black Redhorse	R	I	S I	6	15.00	0.38			
Golden Redhorse	R	I	S M	6	15.00	0.38			
Northern Hog Sucker	R	I	S M	73	182.50	4.62			
White Sucker	W	O	S T	196	490.00	12.40			
Blacknose Dace	N	G	S T	182	455.00	11.51			
Creek Chub	N	G	N T	290	725.00	18.34			
South. Redbelly Dace	N	H	S	27	67.50	1.71			
Redside Dace	N	I	S I	42	105.00	2.66			
Striped Shiner	N	I	S	38	95.00	2.40			
Silverjaw Minnow	N	I	M	28	70.00	1.77			
Bluntnose Minnow	N	O	C T	39	97.50	2.47			
Central Stoneroller	N	H	N	430	1,075.00	27.20			
Largemouth Bass	F	C	C	3	7.50	0.19			
Green Sunfish	S	I	C T	7	17.50	0.44			
Johnny Darter	D	I	C	13	32.50	0.82			
Greenside Darter	D	I	S M	3	7.50	0.19			
Rainbow Darter	D	I	S M	10	25.00	0.63			
Fantail Darter	D	I	C	50	125.00	3.16			
Mottled Sculpin		I	C	137	342.50	8.67			
<i>Mile Total</i>				1,581	3,952.50				
<i>Number of Species</i>				20					
<i>Number of Hybrids</i>				0					

River Code: 06-929	Stream: Carroll Run	Sample Date: 2005
River Mile: 0.10	Location:	Date Range: 09/07/2005
Time Fished: 1500 sec	Drainage: 2.2 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	53	132.50	3.30			
Blacknose Dace	N	G	S	T	266	665.00	16.56			
Creek Chub	N	G	N	T	447	1,117.50	27.83			
South. Redbelly Dace	N	H	S		29	72.50	1.81			
Redside Dace	N	I	S	I	28	70.00	1.74			
Central Stoneroller	N	H	N		415	1,037.50	25.84			
Fantail Darter	D	I	C		64	160.00	3.99			
Mottled Sculpin		I	C		304	760.00	18.93			
	<i>Mile Total</i>				1,606	4,015.00				
	<i>Number of Species</i>				8					
	<i>Number of Hybrids</i>				0					

Species List

River Code: 06-930 River Mile: 0.20 Time Fished: 1800 sec Dist Fished: 0.11 km	Stream: Hazel Run Location: Drainage: 3.0 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/06/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	1	2.73	0.13			
White Sucker	W	O	S	T	115	313.64	15.19			
Blacknose Dace	N	G	S	T	52	141.82	6.87			
Creek Chub	N	G	N	T	216	589.09	28.53			
South. Redbelly Dace	N	H	S		80	218.18	10.57			
Redside Dace	N	I	S	I	63	171.82	8.32			
Striped Shiner	N	I	S		39	106.36	5.15			
Silverjaw Minnow	N	I	M		2	5.46	0.26			
Bluntnose Minnow	N	O	C	T	91	248.18	12.02			
Central Stoneroller	N	H	N		61	166.36	8.06			
Green Sunfish	S	I	C	T	2	5.46	0.26			
Johnny Darter	D	I	C		18	49.09	2.38			
Rainbow Darter	D	I	S	M	1	2.73	0.13			
Fantail Darter	D	I	C		16	43.64	2.11			
<i>Mile Total</i>					757	2,064.55				
<i>Number of Species</i>					14					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-931 River Mile: 7.90 Time Fished: 1800 sec Dist Fished: 0.12 km	Stream: Elkhorn Creek Location: Drainage: 2.1 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 08/23/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		13	32.50	1.22			
Northern Hog Sucker	R	I	S	M	20	50.00	1.88			
White Sucker	W	O	S	T	25	62.50	2.35			
Blacknose Dace	N	G	S	T	273	682.50	25.61			
Creek Chub	N	G	N	T	421	1,052.50	39.49			
South. Redbelly Dace	N	H	S		2	5.00	0.19			
Redside Dace	N	I	S	I	47	117.50	4.41			
Bluntnose Minnow	N	O	C	T	1	2.50	0.09			
Central Stoneroller	N	H	N		2	5.00	0.19			
Green Sunfish	S	I	C	T	3	7.50	0.28			
Johnny Darter	D	I	C		22	55.00	2.06			
Fantail Darter	D	I	C		7	17.50	0.66			
Mottled Sculpin		I	C		230	575.00	21.58			
<i>Mile Total</i>					1,066	2,665.00				
<i>Number of Species</i>					13					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-931 River Mile: 6.80 Time Fished: 1800 sec Dist Fished: 0.13 km	Stream: Elkhorn Creek Location: Drainage: 7.4 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 08/23/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		30	69.23	2.13			
Northern Hog Sucker	R	I	S	M	127	293.08	9.01			
White Sucker	W	O	S	T	99	228.46	7.03			
Blacknose Dace	N	G	S	T	102	235.39	7.24			
Creek Chub	N	G	N	T	472	1,089.23	33.50			
Redside Dace	N	I	S	I	20	46.15	1.42			
Striped Shiner	N	I	S		30	69.23	2.13			
Silverjaw Minnow	N	I	M		88	203.08	6.25			
Bluntnose Minnow	N	O	C	T	6	13.85	0.43			
Central Stoneroller	N	H	N		158	364.62	11.21			
Largemouth Bass	F	C	C		9	20.77	0.64			
Green Sunfish	S	I	C	T	6	13.85	0.43			
Bluegill Sunfish	S	I	C	P	3	6.92	0.21			
Johnny Darter	D	I	C		55	126.92	3.90			
Greenside Darter	D	I	S	M	7	16.15	0.50			
Banded Darter	D	I	S	I	1	2.31	0.07			
Rainbow Darter	D	I	S	M	3	6.92	0.21			
Fantail Darter	D	I	C		33	76.15	2.34			
Mottled Sculpin		I	C		160	369.23	11.36			
<i>Mile Total</i>					1,409	3,251.54				
<i>Number of Species</i>					19					
<i>Number of Hybrids</i>					0					

River Code: 06-931	Stream: Elkhorn Creek	Sample Date: 2005
River Mile: 0.20	Location: upst. St. Rt. 164, near mouth	Date Range: 08/24/2005
Time Fished: 1800 sec	Drainage: 33.5 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Gizzard Shad		O	M	75	187.50	1.39	1.36	2.36	7.23
Quillback Carpsucker	C	O	M	1	2.50	0.02	0.05	0.09	20.00
Golden Redhorse	R	I	S M	4	10.00	0.07	0.55	0.96	55.00
Northern Hog Sucker	R	I	S M	263	657.50	4.87	8.13	14.17	12.36
White Sucker	W	O	S T	271	677.50	5.02	0.91	1.59	1.35
Blacknose Dace	N	G	S T	8	20.00	0.15	0.03	0.05	1.50
Creek Chub	N	G	N T	16	40.00	0.30	4.34	7.57	108.57
Redside Dace	N	I	S I	7	17.50	0.13	0.03	0.04	1.43
Silver Shiner	N	I	S I	99	247.50	1.83	0.16	0.28	0.65
Rosyface Shiner	N	I	S I	323	807.50	5.98	1.02	1.78	1.26
Striped Shiner	N	I	S	38	95.00	0.70	0.45	0.78	4.74
Spotfin Shiner	N	I	M	15	37.50	0.28	0.15	0.26	4.00
Sand Shiner	N	I	M M	322	805.00	5.97	1.47	2.55	1.82
Silverjaw Minnow	N	I	M	167	417.50	3.09	0.37	0.65	0.89
Bluntnose Minnow	N	O	C T	434	1,085.00	8.04	1.84	3.20	1.69
Central Stoneroller	N	H	N	2,638	6,595.00	48.88	31.62	55.14	4.79
Striped Sh X Rosyface Sh		I		2	5.00	0.04	0.01	0.02	2.50
Yellow Bullhead		I	C T	18	45.00	0.33	0.10	0.17	2.11
Stonecat Madtom		I	C I	21	52.50	0.39	0.10	0.17	1.81
Rock Bass	S	C	C	2	5.00	0.04	0.12	0.21	24.00
Smallmouth Bass	F	C	C M	3	7.50	0.06	1.01	1.76	134.67
Largemouth Bass	F	C	C	1	2.50	0.02	0.11	0.18	42.00
Green Sunfish	S	I	C T	10	25.00	0.19	0.39	0.68	15.50
Bluegill Sunfish	S	I	C P	2	5.00	0.04	0.11	0.19	22.00
Johnny Darter	D	I	C	49	122.50	0.91	0.08	0.14	0.64
Greenside Darter	D	I	S M	128	320.00	2.37	0.47	0.81	1.45
Banded Darter	D	I	S I	183	457.50	3.39	0.61	1.07	1.34
Variagate Darter	D	I	S I	49	122.50	0.91	0.31	0.55	2.55
Rainbow Darter	D	I	S M	39	97.50	0.72	0.17	0.30	1.79
Fantail Darter	D	I	C	117	292.50	2.17	0.46	0.80	1.56
Mottled Sculpin		I	C	92	230.00	1.70	0.86	1.49	3.72
<i>Mile Total</i>				5,397	13,492.50		57.35		
<i>Number of Species</i>				30					
<i>Number of Hybrids</i>				1					

River Code: 06-932	Stream: Strawcamp Run	Sample Date: 2005
River Mile: 2.20	Location:	Date Range: 09/06/2005
Time Fished: 2100 sec	Drainage: 2.9 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		19	47.50	1.87			
Northern Hog Sucker	R	I	S	M	15	37.50	1.48			
White Sucker	W	O	S	T	37	92.50	3.64			
Blacknose Dace	N	G	S	T	18	45.00	1.77			
Creek Chub	N	G	N	T	456	1,140.00	44.88			
South. Redbelly Dace	N	H	S		1	2.50	0.10			
Redside Dace	N	I	S	I	72	180.00	7.09			
Striped Shiner	N	I	S		35	87.50	3.44			
Common Shiner	N	I	S		16	40.00	1.57			
Silverjaw Minnow	N	I	M		4	10.00	0.39			
Bluntnose Minnow	N	O	C	T	99	247.50	9.74			
Central Stoneroller	N	H	N		38	95.00	3.74			
Green Sunfish	S	I	C	T	6	15.00	0.59			
Green Sf X Bluegill Sf					1	2.50	0.10			
Johnny Darter	D	I	C		44	110.00	4.33			
Rainbow Darter	D	I	S	M	18	45.00	1.77			
Orangethroat Darter	D	I	S		1	2.50	0.10			
Fantail Darter	D	I	C		20	50.00	1.97			
Mottled Sculpin		I	C		116	290.00	11.42			
<i>Mile Total</i>					1,016	2,540.00				
<i>Number of Species</i>					18					
<i>Number of Hybrids</i>					1					

River Code: 06-932	Stream: Strawcamp Run	Sample Date: 2005
River Mile: 0.40	Location:	Date Range: 08/18/2005
Time Fished: 1800 sec	Drainage: 5.0 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		5	12.50	0.23			
Northern Hog Sucker	R	I	S	M	120	300.00	5.47			
White Sucker	W	O	S	T	375	937.50	17.09			
Blacknose Dace	N	G	S	T	120	300.00	5.47			
Creek Chub	N	G	N	T	553	1,382.50	25.21			
Redside Dace	N	I	S	I	27	67.50	1.23			
Rosyface Shiner	N	I	S	I	3	7.50	0.14			
Striped Shiner	N	I	S		77	192.50	3.51			
Silverjaw Minnow	N	I	M		64	160.00	2.92			
Bluntnose Minnow	N	O	C	T	285	712.50	12.99			
Central Stoneroller	N	H	N		324	810.00	14.77			
Smallmouth Bass	F	C	C	M	1	2.50	0.05			
Largemouth Bass	F	C	C		12	30.00	0.55			
Green Sunfish	S	I	C	T	1	2.50	0.05			
Bluegill Sunfish	S	I	C	P	1	2.50	0.05			
Johnny Darter	D	I	C		70	175.00	3.19			
Greenside Darter	D	I	S	M	7	17.50	0.32			
Banded Darter	D	I	S	I	1	2.50	0.05			
Rainbow Darter	D	I	S	M	10	25.00	0.46			
Fantail Darter	D	I	C		74	185.00	3.37			
Mottled Sculpin		I	C		64	160.00	2.92			
<i>Mile Total</i>					2,194	5,485.00				
<i>Number of Species</i>					21					
<i>Number of Hybrids</i>					0					

Species List

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River Code: 06-933	Stream: Center Fork	Sample Date: 2005
River Mile: 1.90	Location:	Date Range: 08/29/2005
Time Fished: 1500 sec	Drainage: 6.7 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs	No of Passes: 1
		Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Quillback Carpsucker	C	O	M		2	5.00	0.30			
Northern Hog Sucker	R	I	S	M	25	62.50	3.77			
White Sucker	W	O	S	T	35	87.50	5.28			
Blacknose Dace	N	G	S	T	46	115.00	6.94			
Creek Chub	N	G	N	T	162	405.00	24.43			
Silver Shiner	N	I	S	I	1	2.50	0.15			
Striped Shiner	N	I	S		36	90.00	5.43			
Silverjaw Minnow	N	I	M		17	42.50	2.56			
Bluntnose Minnow	N	O	C	T	113	282.50	17.04			
Central Stoneroller	N	H	N		16	40.00	2.41			
Rock Bass	S	C	C		1	2.50	0.15			
Bluegill Sunfish	S	I	C	P	1	2.50	0.15			
Johnny Darter	D	I	C		17	42.50	2.56			
Greenside Darter	D	I	S	M	8	20.00	1.21			
Rainbow Darter	D	I	S	M	9	22.50	1.36			
Fantail Darter	D	I	C		62	155.00	9.35			
Mottled Sculpin		I	C		112	280.00	16.89			
<i>Mile Total</i>					663	1,657.50				
<i>Number of Species</i>					17					
<i>Number of Hybrids</i>					0					

River Code: 06-933	Stream: Center Fork	Sample Date: 2005
River Mile: 0.20	Location:	Date Range: 08/23/2005
Time Fished: 1800 sec	Drainage: 12.5 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N	8	20.00	0.33			
Black Redhorse	R	I	S I	2	5.00	0.08			
Northern Hog Sucker	R	I	S M	211	527.50	8.71			
White Sucker	W	O	S T	78	195.00	3.22			
Goldfish	G	O	M T	1	2.50	0.04			
Blacknose Dace	N	G	S T	153	382.50	6.31			
Creek Chub	N	G	N T	562	1,405.00	23.19			
Redside Dace	N	I	S I	10	25.00	0.41			
Silver Shiner	N	I	S I	10	25.00	0.41			
Rosyface Shiner	N	I	S I	33	82.50	1.36			
Striped Shiner	N	I	S	52	130.00	2.15			
Spotfin Shiner	N	I	M	3	7.50	0.12			
Sand Shiner	N	I	M M	99	247.50	4.09			
Silverjaw Minnow	N	I	M	129	322.50	5.32			
Bluntnose Minnow	N	O	C T	226	565.00	9.33			
Central Stoneroller	N	H	N	543	1,357.50	22.41			
Yellow Bullhead		I	C T	5	12.50	0.21			
Stonecat Madtom		I	C I	1	2.50	0.04			
Rock Bass	S	C	C	3	7.50	0.12			
Largemouth Bass	F	C	C	6	15.00	0.25			
Green Sunfish	S	I	C T	14	35.00	0.58			
Bluegill Sunfish	S	I	C P	6	15.00	0.25			
Johnny Darter	D	I	C	24	60.00	0.99			
Greenside Darter	D	I	S M	52	130.00	2.15			
Banded Darter	D	I	S I	45	112.50	1.86			
Variagate Darter	D	I	S I	1	2.50	0.04			
Rainbow Darter	D	I	S M	15	37.50	0.62			
Fantail Darter	D	I	C	58	145.00	2.39			
Mottled Sculpin		I	C	73	182.50	3.01			
<i>Mile Total</i>				2,423	6,057.50				
<i>Number of Species</i>				29					
<i>Number of Hybrids</i>				0					

Species List

River Code: 06-934 River Mile: 0.30 Time Fished: 1800 sec Dist Fished: 0.12 km	Stream: Trail Run Location: Drainage: 3.3 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 08/29/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	69	172.50	6.85			
White Sucker	W	O	S	T	45	112.50	4.47			
Blacknose Dace	N	G	S	T	85	212.50	8.44			
Creek Chub	N	G	N	T	273	682.50	27.11			
Rosyface Shiner	N	I	S	I	3	7.50	0.30			
Striped Shiner	N	I	S		14	35.00	1.39			
Silverjaw Minnow	N	I	M		45	112.50	4.47			
Bluntnose Minnow	N	O	C	T	83	207.50	8.24			
Central Stoneroller	N	H	N		217	542.50	21.55			
Yellow Bullhead		I	C	T	1	2.50	0.10			
Largemouth Bass	F	C	C		1	2.50	0.10			
Green Sunfish	S	I	C	T	10	25.00	0.99			
Bluegill Sunfish	S	I	C	P	1	2.50	0.10			
Johnny Darter	D	I	C		16	40.00	1.59			
Greenside Darter	D	I	S	M	22	55.00	2.18			
Rainbow Darter	D	I	S	M	5	12.50	0.50			
Fantail Darter	D	I	C		53	132.50	5.26			
Mottled Sculpin		I	C		64	160.00	6.36			
<i>Mile Total</i>					1,007	2,517.50				
<i>Number of Species</i>					18					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-935 River Mile: 0.10 Time Fished: 2100 sec Dist Fished: 0.12 km	Stream: Frog Run Location: Drainage: 2.0 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 08/29/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		7	17.50	0.41			
White Sucker	W	O	S	T	10	25.00	0.59			
Blacknose Dace	N	G	S	T	347	867.50	20.51			
Creek Chub	N	G	N	T	1,056	2,640.00	62.41			
Bluntnose Minnow	N	O	C	T	104	260.00	6.15			
Central Stoneroller	N	H	N		17	42.50	1.00			
Johnny Darter	D	I	C		3	7.50	0.18			
Fantail Darter	D	I	C		82	205.00	4.85			
Mottled Sculpin		I	C		66	165.00	3.90			
<i>Mile Total</i>					1,692	4,230.00				
<i>Number of Species</i>					9					
<i>Number of Hybrids</i>					0					

River Code: 06-936	Stream: Wolf Run	Sample Date: 2005
River Mile: 1.50	Location:	Date Range: 08/18/2005
Time Fished: 1800 sec	Drainage: 3.3 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs	No of Passes: 1
		Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	5	12.50	0.99			
White Sucker	W	O	S	T	46	115.00	9.07			
Blacknose Dace	N	G	S	T	51	127.50	10.06			
Creek Chub	N	G	N	T	294	735.00	57.99			
South. Redbelly Dace	N	H	S		12	30.00	2.37			
Rosyface Shiner	N	I	S	I	2	5.00	0.39			
Striped Shiner	N	I	S		2	5.00	0.39			
Silverjaw Minnow	N	I	M		3	7.50	0.59			
Central Stoneroller	N	H	N		53	132.50	10.45			
Green Sunfish	S	I	C	T	13	32.50	2.56			
Johnny Darter	D	I	C		8	20.00	1.58			
Greenside Darter	D	I	S	M	8	20.00	1.58			
Fantail Darter	D	I	C		10	25.00	1.97			
<i>Mile Total</i>					507	1,267.50				
<i>Number of Species</i>					13					
<i>Number of Hybrids</i>					0					

River Code: 06-937	Stream: Cox Creek	Sample Date: 2005
River Mile: 0.10	Location:	Date Range: 09/27/2005
Time Fished: 1800 sec	Drainage: 2.8 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs	No of Passes: 1
		Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N	10	25.00	0.43			
Gizzard Shad		O	M	51	127.50	2.20			
Black Redhorse	R	I	S I	9	22.50	0.39			
Northern Hog Sucker	R	I	S M	84	210.00	3.63			
White Sucker	W	O	S T	301	752.50	13.01			
Blacknose Dace	N	G	S T	242	605.00	10.46			
Creek Chub	N	G	N T	564	1,410.00	24.38			
South. Redbelly Dace	N	H	S	10	25.00	0.43			
Redside Dace	N	I	S I	73	182.50	3.16			
Rosyface Shiner	N	I	S I	4	10.00	0.17			
Striped Shiner	N	I	S	90	225.00	3.89			
Common Shiner	N	I	S	5	12.50	0.22			
Spotfin Shiner	N	I	M	1	2.50	0.04			
Silverjaw Minnow	N	I	M	172	430.00	7.44			
Fathead Minnow	N	O	C T	2	5.00	0.09			
Bluntnose Minnow	N	O	C T	156	390.00	6.74			
Central Stoneroller	N	H	N	327	817.50	14.14			
Yellow Bullhead		I	C T	3	7.50	0.13			
Largemouth Bass	F	C	C	7	17.50	0.30			
Green Sunfish	S	I	C T	109	272.50	4.71			
Bluegill Sunfish	S	I	C P	3	7.50	0.13			
Green Sf X Bluegill Sf				2	5.00	0.09			
Johnny Darter	D	I	C	39	97.50	1.69			
Greenside Darter	D	I	S M	6	15.00	0.26			
Fantail Darter	D	I	C	24	60.00	1.04			
Mottled Sculpin		I	C	19	47.50	0.82			
<i>Mile Total</i>				2,313	5,782.50				
<i>Number of Species</i>				25					
<i>Number of Hybrids</i>				1					

Species List

River Code: 06-938 River Mile: 1.90 Time Fished: 1800 sec Dist Fished: 0.12 km	Stream: Goose Creek Location: Drainage: 2.5 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 08/17/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	41	102.50	6.67			
Blacknose Dace	N	G	S	T	147	367.50	23.90			
Creek Chub	N	G	N	T	194	485.00	31.54			
South. Redbelly Dace	N	H	S		10	25.00	1.63			
Redside Dace	N	I	S	I	59	147.50	9.59			
Striped Shiner	N	I	S		2	5.00	0.33			
Bluntnose Minnow	N	O	C	T	5	12.50	0.81			
Central Stoneroller	N	H	N		33	82.50	5.37			
Johnny Darter	D	I	C		2	5.00	0.33			
Mottled Sculpin		I	C		122	305.00	19.84			
<i>Mile Total</i>					615	1,537.50				
<i>Number of Species</i>					10					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-938	Stream: Goose Creek	Sample Date: 2005
River Mile: 0.20	Location:	Date Range: 08/17/2005
Time Fished: 2400 sec	Drainage: 5.8 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	327	817.50	18.77			
Blacknose Dace	N	G	S	T	436	1,090.00	25.03			
Creek Chub	N	G	N	T	385	962.50	22.10			
South. Redbelly Dace	N	H	S		42	105.00	2.41			
Redside Dace	N	I	S	I	242	605.00	13.89			
Silverjaw Minnow	N	I	M		4	10.00	0.23			
Bluntnose Minnow	N	O	C	T	3	7.50	0.17			
Central Stoneroller	N	H	N		79	197.50	4.54			
Johnny Darter	D	I	C		53	132.50	3.04			
Greenside Darter	D	I	S	M	5	12.50	0.29			
Rainbow Darter	D	I	S	M	1	2.50	0.06			
Fantail Darter	D	I	C		4	10.00	0.23			
Mottled Sculpin		I	C		161	402.50	9.24			
<i>Mile Total</i>					1,742	4,355.00				
<i>Number of Species</i>					13					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-939 River Mile: 1.70 Time Fished: 1800 sec Dist Fished: 0.12 km	Stream: Elk Fork Location: Drainage: 2.3 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 08/17/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		5	12.50	0.18			
White Sucker	W	O	S	T	18	45.00	0.64			
Blacknose Dace	N	G	S	T	1,040	2,600.00	37.04			
Creek Chub	N	G	N	T	1,470	3,675.00	52.35			
South. Redbelly Dace	N	H	S		13	32.50	0.46			
Redside Dace	N	I	S	I	27	67.50	0.96			
Silverjaw Minnow	N	I	M		14	35.00	0.50			
Central Stoneroller	N	H	N		6	15.00	0.21			
Largemouth Bass	F	C	C		3	7.50	0.11			
Bluegill Sunfish	S	I	C	P	4	10.00	0.14			
Fantail Darter	D	I	C		7	17.50	0.25			
Mottled Sculpin		I	C		201	502.50	7.16			
<i>Mile Total</i>					2,808	7,020.00				
<i>Number of Species</i>					12					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-940 River Mile: 1.80 Time Fished: 2100 sec Dist Fished: 0.12 km	Stream: Elk Lick Location: Drainage: 2.9 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 08/17/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
White Sucker	W	O	S	T	86	215.00	9.49			
Blacknose Dace	N	G	S	T	214	535.00	23.62			
Creek Chub	N	G	N	T	322	805.00	35.54			
South. Redbelly Dace	N	H	S		26	65.00	2.87			
Redside Dace	N	I	S	I	46	115.00	5.08			
Bluntnose Minnow	N	O	C	T	37	92.50	4.08			
Central Stoneroller	N	H	N		16	40.00	1.77			
Green Sunfish	S	I	C	T	1	2.50	0.11			
Johnny Darter	D	I	C		19	47.50	2.10			
Fantail Darter	D	I	C		75	187.50	8.28			
Mottled Sculpin		I	C		64	160.00	7.06			
<i>Mile Total</i>					906	2,265.00				
<i>Number of Species</i>					11					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-941 River Mile: 0.20 Time Fished: 1500 sec Dist Fished: 0.12 km	Stream: Trib. to N. Fk. Yellow Creek (RM 6.08) Location: Drainage: 4.0 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/08/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	2	5.00	0.22			
White Sucker	W	O	S	T	79	197.50	8.88			
Blacknose Dace	N	G	S	T	98	245.00	11.01			
Creek Chub	N	G	N	T	327	817.50	36.74			
South. Redbelly Dace	N	H	S		3	7.50	0.34			
Redside Dace	N	I	S	I	65	162.50	7.30			
Striped Shiner	N	I	S		23	57.50	2.58			
Bluntnose Minnow	N	O	C	T	26	65.00	2.92			
Central Stoneroller	N	H	N		176	440.00	19.78			
Green Sunfish	S	I	C	T	2	5.00	0.22			
Johnny Darter	D	I	C		2	5.00	0.22			
Rainbow Darter	D	I	S	M	1	2.50	0.11			
Fantail Darter	D	I	C		18	45.00	2.02			
Mottled Sculpin		I	C		68	170.00	7.64			
<i>Mile Total</i>					890	2,225.00				
<i>Number of Species</i>					14					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-945 River Mile: 0.40 Time Fished: 1500 sec Dist Fished: 0.12 km	Stream: Trib. to N. Fk. Yellow Creek (RM 9.96) Location: Drainage: 3.0 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/20/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Blacknose Dace	N	G	S	T	254	635.00	63.34			
Creek Chub	N	G	N	T	146	365.00	36.41			
Green Sunfish	S	I	C	T	1	2.50	0.25			
<i>Mile Total</i>					401	1,002.50				
<i>Number of Species</i>					3					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-946	Stream: Trib. to Riley Run (RM 3.75)	Sample Date: 2005
River Mile: 0.30	Location:	Date Range: 09/20/2005
Time Fished: 1800 sec	Drainage: 3.6 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		14	35.00	1.32			
White Sucker	W	O	S	T	283	707.50	26.77			
Blacknose Dace	N	G	S	T	56	140.00	5.30			
Creek Chub	N	G	N	T	294	735.00	27.81			
Redside Dace	N	I	S	I	2	5.00	0.19			
Bluntnose Minnow	N	O	C	T	10	25.00	0.95			
Central Stoneroller	N	H	N		10	25.00	0.95			
Green Sunfish	S	I	C	T	4	10.00	0.38			
Bluegill Sunfish	S	I	C	P	5	12.50	0.47			
Green Sf X Bluegill Sf					1	2.50	0.09			
Johnny Darter	D	I	C		7	17.50	0.66			
Fantail Darter	D	I	C		4	10.00	0.38			
Mottled Sculpin		I	C		367	917.50	34.72			
<i>Mile Total</i>					1,057	2,642.50				
<i>Number of Species</i>					12					
<i>Number of Hybrids</i>					1					

Species List

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River Code: 06-947	Stream: Trib. to Yellow Creek (RM 30.22)	Sample Date: 2005
River Mile: 0.10	Location:	Date Range: 08/17/2005
Time Fished: 2100 sec	Drainage: 2.3 sq mi	
Dist Fished: 0.12 km	Basin: Central Ohio River Tribs No of Passes: 1	Sampler Type: E

Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Northern Hog Sucker	R	I	S	M	16	40.00	1.78			
White Sucker	W	O	S	T	118	295.00	13.10			
Blacknose Dace	N	G	S	T	76	190.00	8.44			
Creek Chub	N	G	N	T	439	1,097.50	48.72			
Redside Dace	N	I	S	I	11	27.50	1.22			
Striped Shiner	N	I	S		5	12.50	0.55			
Silverjaw Minnow	N	I	M		3	7.50	0.33			
Bluntnose Minnow	N	O	C	T	42	105.00	4.66			
Central Stoneroller	N	H	N		40	100.00	4.44			
Largemouth Bass	F	C	C		3	7.50	0.33			
Bluegill Sunfish	S	I	C	P	4	10.00	0.44			
Johnny Darter	D	I	C		42	105.00	4.66			
Greenside Darter	D	I	S	M	7	17.50	0.78			
Fantail Darter	D	I	C		60	150.00	6.66			
Mottled Sculpin		I	C		35	87.50	3.88			
<i>Mile Total</i>					901	2,252.50				
<i>Number of Species</i>					15					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-948 River Mile: 0.10 Time Fished: 1800 sec Dist Fished: 0.12 km	Stream: Keyhole Run Location: Drainage: 2.8 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 09/14/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Golden Redhorse	R	I	S	M	1	2.50	0.18			
Northern Hog Sucker	R	I	S	M	7	17.50	1.23			
White Sucker	W	O	S	T	23	57.50	4.05			
River Chub	N	I	N	I	4	10.00	0.70			
Blacknose Dace	N	G	S	T	46	115.00	8.10			
Creek Chub	N	G	N	T	144	360.00	25.35			
Redside Dace	N	I	S	I	3	7.50	0.53			
Striped Shiner	N	I	S		90	225.00	15.85			
Silverjaw Minnow	N	I	M		3	7.50	0.53			
Bluntnose Minnow	N	O	C	T	21	52.50	3.70			
Central Stoneroller	N	H	N		77	192.50	13.56			
Mottled Sculpin		I	C		149	372.50	26.23			
<i>Mile Total</i>					568	1,420.00				
<i>Number of Species</i>					12					
<i>Number of Hybrids</i>					0					

Species List

River Code: 06-949 River Mile: 0.30 Time Fished: 1800 sec Dist Fished: 0.12 km	Stream: Gault Run Location: Drainage: 3.4 sq mi Basin: Central Ohio River Tribs No of Passes: 1	Sample Date: 2005 Date Range: 08/18/2005 Sampler Type: E
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Species Name / ODNR status	IBI Grp	Feed Guild	Breed Guild	Tol	# of Fish	Relative Number	% by Number	Relative Weight	% by Weight	Ave(gm) Weight
Least Brook Lamprey		F	N		15	37.50	0.97			
Northern Hog Sucker	R	I	S	M	103	257.50	6.63			
White Sucker	W	O	S	T	96	240.00	6.18			
Blacknose Dace	N	G	S	T	290	725.00	18.66			
Creek Chub	N	G	N	T	647	1,617.50	41.63			
South. Redbelly Dace	N	H	S		1	2.50	0.06			
Redside Dace	N	I	S	I	68	170.00	4.38			
Striped Shiner	N	I	S		105	262.50	6.76			
Silverjaw Minnow	N	I	M		2	5.00	0.13			
Bluntnose Minnow	N	O	C	T	1	2.50	0.06			
Central Stoneroller	N	H	N		61	152.50	3.93			
Johnny Darter	D	I	C		18	45.00	1.16			
Greenside Darter	D	I	S	M	9	22.50	0.58			
Rainbow Darter	D	I	S	M	1	2.50	0.06			
Fantail Darter	D	I	C		5	12.50	0.32			
Mottled Sculpin		I	C		132	330.00	8.49			
<i>Mile Total</i>					1,554	3,885.00				
<i>Number of Species</i>					16					
<i>Number of Hybrids</i>					0					

Appendix 7. Macroinvertebrate ICI scores and metrics

Appendix 7. Macroinvertebrate ICI scores for sites in the Yellow Creek basin, 2005-2006.

River Mile	Drainage Area (sqmi)	Number of				Percent:					Qual. EPT	Eco- region	ICI
		Total Taxa	Mayfly Taxa	Caddisfly Taxa	Dipteran Taxa	Mayflies	Caddis- flies	Tany- tarsini	Other DiptNI	Tolerant Organisms			
Yellow Creek (0600)													
Year: 2006													
3.30	224.0	324)	32)	56)	0)	0.2)	102)	122)	0.60)	9.80)	0)	4	24
Year: 2005													
27.60	25.0	20)	54)	24)	54)	7.32)	7.46)	66.36)	6.56)	0.36)	0)	4	46
24.30	66.0	254)	32)	34)	0)	7.22)	2.32)	81.86)	8.26)	2.46)	82)	4	36
8.00	0.0	34)	74)	34)	54)	20.34)	0.82)	61.86)	4.0)	0.6)	0)	4	44
1.0	0	386)	74)	76)	74)	1.2)	3.24)	33.44)	40.64)	106)	82)	4	42
5.70	47.0	386)	74)	76)	206)	104)	22.0)	38.26)	5)	0.0)	76)	4	56
3.40	65.0	30)	74)	86)	74)	20.24)	4.84)	50.46)	4.66)	10)	0)	4	50
North Fork Yellow Creek (060)													
Year: 2005													
0.40	26.4	334)	54)	76)	64)	7.0)	5.86)	3.56)	25.0)	2.66)	0)	4	50
0.0	26.4	344)	54)	46)	54)	3.0)	2.66)	5.86)	23.56)	.54)	26)	4	48
6.20	38.0	30)	74)	46)	0)	4.1)	2.52)	30.6)	24.0)	0.04)	46)	4	50
2.20	56.0	386)	74)	34)	0)	25.54)	2.32)	8.04)	52.82)	28.50)	24)	4	34
0.70	58.0	374)	52)	86)	64)	.52)	2.02)	8.0)	7.9)	6.160)	24)	4	26
Town Fork (0600)													
Year: 2005													
0.20	26.0	324)	64)	36)	64)	38.6)	4.0)	3.156)	23.0)	4.6)	36)	4	52
Elkhorn Creek (060)													
Year: 2005													
6.70	7.4	436)	86)	86)	74)	3.0)	4.26)	45.66)	2.126)	1.86)	36)	4	56
0.20	33.5	386)	54)	76)	54)	2.74)	4.76)	38.46)	22.56)	2.46)	46)	4	54
Center Fork (0603)													
Year: 2005													
0.0	2.5	446)	86)	56)	26)	3.166)	7.0)	4.136)	6.0)	2.06)	66)	4	60
Trail Rn (0604)													
Year: 2005													
0.30	3.3	426)	54)	66)	206)	5.42)	.96)	52.26)	26.36)	4.0)	36)	4	54

Appendix 8. Macroinvertebrate collection results for each sampling locations.

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: McQueen Run

Collection Date: 07/27/2005 River Code: 06-078 RM: 0.60

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+			
05800	<i>Caecidotea sp</i>	+			
06830	<i>Gammarus minus</i>	+			
07810	<i>Cambarus (Cambarus) carinirostris</i>	+			
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
11115	<i>Baetis tricaudatus</i>	+			
11120	<i>Baetis flavistriga</i>	+			
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+			
11430	<i>Dipheter hageni</i>	+			
11650	<i>Procloeon sp (w/ hindwing pads)</i>	+			
15000	<i>Paraleptophlebia sp</i>	+			
33100	<i>Leuctra sp</i>	+			
35610	<i>Malirekus sp</i>	+			
50410	<i>Dolophilodes distinctus</i>	+			
52315	<i>Diplectronea modesta</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
58020	<i>Lepidostoma sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
68025	<i>Ectopria sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
70700	<i>Dicranota sp</i>	+			
74100	<i>Simulium sp</i>	+			
77500	<i>Conchapelopia sp</i>	+			
79720	<i>Diamesa sp</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 27
No. Qualitative Taxa: 27	ICI:
Number of Organisms: 0	Qual EPT: 13

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Little Yellow Creek

Collection Date: 07/28/2005 River Code: 06-079 RM: 11.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+			
04686	<i>Placobdella papillifera</i>	+			
06201	<i>Hyaella azteca</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
11120	<i>Baetis flavistriga</i>	+			
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+			
11651	<i>Procladius sp (w/o hindwing pads)</i>	+			
13400	<i>Stenacron sp</i>	+			
13521	<i>Stenonema femoratum</i>	+			
14600	<i>Choroterpes sp</i>	+			
15000	<i>Paraleptophlebia sp</i>	+			
17200	<i>Caenis sp</i>	+			
18700	<i>Hexagenia sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
22001	<i>Coenagrionidae</i>	+			
23909	<i>Boyeria vinosa</i>	+			
24900	<i>Gomphus sp</i>	+			
47600	<i>Sialis sp</i>	+			
48620	<i>Nigronia serratocornis</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
64800	<i>Uvarus sp</i>	+			
65700	<i>Anacaena sp</i>	+			
66200	<i>Cymbiodyta sp</i>	+			
67500	<i>Laccobius sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69400	<i>Stenelmis sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77110	<i>Ablabesmyia annulata</i>	+			
77120	<i>Ablabesmyia mallochii</i>	+			
77800	<i>Helopelopia sp</i>	+			
78350	<i>Meropelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
81201	<i>Nanocladius (N.) sp</i>	+			
82885	<i>Cryptotendipes pseudotener</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84470	<i>Polypedilum (P.) illinoense</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85800	<i>Tanytarsus sp</i>	+			
86100	<i>Chrysops sp</i>	+			
95100	<i>Physella sp</i>	+			
96900	<i>Ferrissia sp</i>	+			
98600	<i>Sphaerium sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Little Yellow Creek

Collection Date: 07/28/2005 River Code: 06-079 RM: 6.60

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+			
04935	<i>Erpobdella punctata punctata</i>	+			
05800	<i>Caecidotea sp</i>	+			
06700	<i>Crangonyx sp</i>	+			
06830	<i>Gammarus minus</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
08601	<i>Hydrachnidia</i>	+			
11130	<i>Baetis intercalaris</i>	+			
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+			
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
47600	<i>Sialis sp</i>	+			
48620	<i>Nigronia serricornis</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
65700	<i>Anacaena sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69275	<i>Optioservus trivittatus</i>	+			
69400	<i>Stenelmis sp</i>	+			
70600	<i>Antocha sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
71900	<i>Tipula sp</i>	+			
72700	<i>Anopheles sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77355	<i>Clinotanypus pinguis</i>	+			
77800	<i>Helopelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84470	<i>Polypedilum (P.) illinoense</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
85800	<i>Tanytarsus sp</i>	+			
86100	<i>Chrysops sp</i>	+			
96120	<i>Menetus (Micromenetus) dilatatus</i>	+			
96900	<i>Ferrissia sp</i>	+			
98600	<i>Sphaerium sp</i>	+			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Little Yellow Creek

Collection Date: 07/28/2005 River Code: 06-079 RM: 3.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+	<hr/> No. Quantitative Taxa: 0 Total Taxa: 44 No. Qualitative Taxa: 44 ICI: Number of Organisms: 0 Qual EPT: 17		
05800	<i>Caecidotea sp</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
08601	<i>Hydrachnidia</i>	+			
11012	<i>Acentrella n.sp 1</i>	+			
11130	<i>Baetis intercalaris</i>	+			
12200	<i>Isonychia sp</i>	+			
13400	<i>Stenacron sp</i>	+			
13521	<i>Stenonema femoratum</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
17200	<i>Caenis sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
24900	<i>Gomphus sp</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50315	<i>Chimarra obscura</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
52540	<i>Hydropsyche dicantha</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
59700	<i>Triaenodes sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
71700	<i>Pilaria sp</i>	+			
71900	<i>Tipula sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77800	<i>Helopelopia sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83000	<i>Dicrotendipes sp</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85625	<i>Rheotanytarsus sp</i>	+			
85800	<i>Tanytarsus sp</i>	+			
87540	<i>Hemerodromia sp</i>	+			
94400	<i>Fossaria sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Alder Lick Run

Collection Date: 07/28/2005 River Code: 06-080 RM: 0.20

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
05800	<i>Caecidotea sp</i>	+			
06830	<i>Gammarus minus</i>	+			
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
33100	<i>Leuctra sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
68700	<i>Dubiraphia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84750	<i>Stictochironomus sp</i>	+			
86401	<i>Atherix lantha</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 13
No. Qualitative Taxa: 13	ICI:
Number of Organisms: 0	Qual EPT: 5

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Wells Run

Collection Date: 07/27/2005 River Code: 06-081 RM: 0.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
06830	<i>Gammarus minus</i>	+			
07860	<i>Cambarus (Punciticambarus) robustus</i>	+			
33100	<i>Leuctra sp</i>	+			
34120	<i>Acroneuria carolinensis</i>	+			
52315	<i>Diplectrona modesta</i>	+			
70700	<i>Dicranota sp</i>	+			
84430	<i>Polypedilum (P.) albicorne</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 7
No. Qualitative Taxa: 7	ICI:
Number of Organisms: 0	Qual EPT: 3

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: California Hollow (Carpenter Run)

Collection Date: 07/27/2005 River Code: 06-082 RM: 2.20

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+	84300	<i>Phaenopsectra obediens group</i>	+
04935	<i>Erpobdella punctata punctata</i>	+	84450	<i>Polypedilum (Uresipedilum) flavum</i>	+
05800	<i>Caecidotea sp</i>	+	85625	<i>Rheotanytarsus sp</i>	+
06830	<i>Gammarus minus</i>	+	85800	<i>Tanytarsus sp</i>	+
08601	<i>Hydrachnidia</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	+
11120	<i>Baetis flavistriga</i>	+	89716	<i>Limnophora discreta</i>	+
11130	<i>Baetis intercalaris</i>	+	95100	<i>Physella sp</i>	+
11295	<i>Cloeon dipterum</i>	+			
11651	<i>Procloeon sp (w/o hindwing pads)</i>	+	No. Quantitative Taxa: 0		Total Taxa: 51
15000	<i>Paraleptophlebia sp</i>	+	No. Qualitative Taxa: 51		ICI:
21200	<i>Calopteryx sp</i>	+	Number of Organisms: 0		Qual EPT: 14
21604	<i>Archilestes grandis</i>	+			
23600	<i>Aeshna sp</i>	+			
31300	<i>Peltoperla sp</i>	+			
33100	<i>Leuctra sp</i>	+			
51100	<i>poss. Cernotina sp or Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53501	<i>Hydroptilidae</i>	+			
59728	<i>Triaenodes marginatus</i>	+			
63900	<i>Laccophilus sp</i>	+			
68707	<i>Dubiraphia quadrinotata</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69275	<i>Optioservus trivittatus</i>	+			
70600	<i>Antocha sp</i>	+			
70700	<i>Dicranota sp</i>	+			
74100	<i>Simulium sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78350	<i>Meropelopia sp</i>	+			
78401	<i>Natarsia species A (sensu Roback, 1978)</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
79720	<i>Diamesa sp</i>	+			
80410	<i>Cricotopus (C.) sp</i>	+			
80420	<i>Cricotopus (C.) bicinctus</i>	+			
80430	<i>Cricotopus (C.) tremulus group</i>	+			
82141	<i>Thienemanniella xena</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82770	<i>Chironomus (C.) riparius group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Bailey Run

Collection Date: 07/28/2005 River Code: 06-095 RM: 0.70

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
05800	<i>Caecidotea sp</i>	+			
07810	<i>Cambarus (Cambarus) carinirostris</i>	+			
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
13400	<i>Stenacron sp</i>	+			
13521	<i>Stenonema femoratum</i>	+			
23909	<i>Boyeria vinosa</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
48620	<i>Nigronia serricornis</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50410	<i>Dolophilodes distinctus</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53800	<i>Hydroptila sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69400	<i>Stenelmis sp</i>	+			
70700	<i>Dicranota sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
79720	<i>Diamesa sp</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
85800	<i>Tanytarsus sp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 25
No. Qualitative Taxa: 25	ICI:
Number of Organisms: 0	Qual EPT: 10

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Jethro Run

Collection Date: 08/09/2006 River Code: 06-096 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+			
03600	<i>Oligochaeta</i>	+			
05800	<i>Caecidotea sp</i>	+			
06830	<i>Gammarus minus</i>	+			
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
11115	<i>Baetis tricaudatus</i>	+			
15000	<i>Paraleptophlebia sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53800	<i>Hydroptila sp</i>	+			
65501	<i>Hydrophilidae</i>	+			
69200	<i>Optioservus sp</i>	+			
69400	<i>Stenelmis sp</i>	+			
74100	<i>Simulium sp</i>	+			
79400	<i>Zavrelimyia sp</i>	+			
79720	<i>Diamesa sp</i>	+			
80420	<i>Cricotopus (C.) bicinctus</i>	+			
80740	<i>Eukiefferiella claripennis group</i>	+			
81465	<i>Orthocladius (O.) carlatus</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85625	<i>Rheotanytarsus sp</i>	+			
85800	<i>Tanytarsus sp</i>	+			
89704	<i>Limnophora aequifrons</i>	+			
95100	<i>Physella sp</i>	+			
98200	<i>Pisidium sp</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 27

No. Qualitative Taxa: 27 ICI:

Number of Organisms: 0 Qual EPT: 6

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Jethro Run

Collection Date: 07/27/2005 River Code: 06-096 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+			
03600	<i>Oligochaeta</i>	+			
05800	<i>Caecidotea sp</i>	+			
06830	<i>Gammarus minus</i>	+			
07810	<i>Cambarus (Cambarus) carinirostris</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
78702	<i>Psectrotanypus dyari</i>	+			
80740	<i>Eukiefferiella claripennis group</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82770	<i>Chironomus (C.) riparius group</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84750	<i>Stictochironomus sp</i>	+			
89704	<i>Limnophora aequifrons</i>	+			
95100	<i>Physella sp</i>	+			
98200	<i>Pisidium sp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 21
No. Qualitative Taxa: 21	ICI:
Number of Organisms: 0	Qual EPT: 2

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Trib. to Casey Run (RM 0.56)

Collection Date: 12/14/2006 River Code: 06-144 RM: 0.36

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
10550	<i>Ameletus sp</i>	+			
32800	<i>Soyedina sp</i>	+			
53122	<i>Rhyacophila invaria complex</i>	+			
63300	<i>Hydroporus sp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 4
No. Qualitative Taxa: 4	ICI:
Number of Organisms: 0	Qual EPT: 3

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Trib. to Casey Run (RM 0.56)

Collection Date: 12/14/2006 River Code: 06-144 RM: 0.25

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
10550	<i>Ameletus sp</i>	+			
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+			
13400	<i>Stenacron sp</i>	+			
14900	<i>Leptophlebia sp</i>	+			
16200	<i>Eurylophella sp</i>	+			
32800	<i>Soyedina sp</i>	+			
33100	<i>Leuctra sp</i>	+			
33600	<i>Allocapnia sp</i>	+			
35150	<i>Clioperla clio</i>	+			
36500	<i>Sweltsa sp</i>	+			
48610	<i>Nigronia fasciatus</i>	+			
50552	<i>Wormaldia moesta</i>	+			
52315	<i>Diplectronea modesta</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
68025	<i>Ectopria sp</i>	+			
71910	<i>Tipula abdominalis</i>	+			
74250	<i>Stegopterna mutata</i>	+			
79100	<i>Thienemannimyia group</i>	+			
80370	<i>Corynoneura lobata</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
85400	<i>Micropsectra sp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 22
No. Qualitative Taxa: 22	ICI:
Number of Organisms: 0	Qual EPT: 13

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Trib. to Casey Run (RM 0.56)

Collection Date: 12/14/2006 River Code: 06-144 RM: 0.13

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+			
10550	<i>Ameletus sp</i>	+			
12800	<i>Epeorus sp</i>	+			
14900	<i>Leptophlebia sp</i>	+			
32800	<i>Soyedina sp</i>	+			
33600	<i>Allocaenia sp</i>	+			
36500	<i>Sweltsa sp</i>	+			
47600	<i>Sialis sp</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
71910	<i>Tipula abdominalis</i>	+			
77800	<i>Helopelopia sp</i>	+			
80370	<i>Corynoneura lobata</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
85400	<i>Micropsectra sp</i>	+			
98200	<i>Pisidium sp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 16
No. Qualitative Taxa: 16	ICI:
Number of Organisms: 0	Qual EPT: 8

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Trib. to Casey Run (RM 0.56/0.24)

Collection Date: 12/14/2006 River Code: 06-145 RM: 0.01

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+			
33100	<i>Leuctra sp</i>	+			
33600	<i>Allocapnia sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
71500	<i>Ormosia sp</i>	+			
78000	<i>Krenopelopia sp</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
87601	<i>Dolichopodidae</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 9
No. Qualitative Taxa: 9	ICI:
Number of Organisms: 0	Qual EPT: 3

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Yellow Creek
dst. North Fork

Collection Date: 09/19/2006 River Code: 06-900 RM: 3.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01320	<i>Hydra sp</i>	4	85821	<i>Tanytarsus glabrescens group sp 7</i>	6
01418	<i>Craspedacusta sowerbyi</i>	16	86100	<i>Chrysops sp</i>	+
01801	<i>Turbellaria</i>	+	87540	<i>Hemerodromia sp</i>	1
03600	<i>Oligochaeta</i>	7216 +	94400	<i>Fossaria sp</i>	1
08601	<i>Hydrachnidia</i>	16 +	95100	<i>Physella sp</i>	138 +
11119	<i>Plauditus dubius or P. virilis</i>	2 +	96264	<i>Planorbella (Pierosoma) pilsbryi</i>	1
11130	<i>Baetis intercalaris</i>	+	96900	<i>Ferrissia sp</i>	21
12200	<i>Isonychia sp</i>	1	97601	<i>Corbicula fluminea</i>	3 +
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+	No. Quantitative Taxa: 32		Total Taxa: 52
16700	<i>Tricorythodes sp</i>	+	No. Qualitative Taxa: 37		ICI: 24
17200	<i>Caenis sp</i>	8 +	Number of Organisms: 7724		Qual EPT: 11
18700	<i>Hexagenia sp</i>	+			
21200	<i>Calopteryx sp</i>	4 +			
22001	<i>Coenagrionidae</i>	+			
22300	<i>Argia sp</i>	56 +			
23909	<i>Boyeria vinosa</i>	1 +			
26700	<i>Macromia sp</i>	+			
45300	<i>Sigara sp</i>	+			
45400	<i>Trichocorixa sp</i>	+			
47600	<i>Sialis sp</i>	+			
50315	<i>Chimarra obscura</i>	+			
51300	<i>Neureclipsis sp</i>	7			
52200	<i>Cheumatopsyche sp</i>	27 +			
52430	<i>Ceratopsyche morosa group</i>	19 +			
53800	<i>Hydroptila sp</i>	11			
59580	<i>Oecetis persimilis</i>	12 +			
60300	<i>Dineutus sp</i>	+			
60900	<i>Peltodytes sp</i>	+			
67800	<i>Tropisternus sp</i>	+			
68130	<i>Helichus sp</i>	1 +			
68601	<i>Ancyronyx variegata</i>	+			
68708	<i>Dubiraphia vittata group</i>	16 +			
68901	<i>Macronychus glabratus</i>	4 +			
78655	<i>Procladius (Holotanypus) sp</i>	+			
80410	<i>Cricotopus (C.) sp</i>	17 +			
80420	<i>Cricotopus (C.) bicinctus</i>	21 +			
81631	<i>Parakiefferiella n.sp 1</i>	2			
82101	<i>Thienemanniella taurocapita</i>	2			
82730	<i>Chironomus (C.) decorus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
85615	<i>Rheotanytarsus pellucidus</i>	71			
85625	<i>Rheotanytarsus sp</i>	17			
85752	<i>Sublettea coffmani</i>	2			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Yellow Creek
upst. Goose Creek

Collection Date: 08/11/2005 River Code: 06-900 RM: 30.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
11120	<i>Baetis flavistriga</i>	+			
11130	<i>Baetis intercalaris</i>	+			
12200	<i>Isonychia sp</i>	+			
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
17200	<i>Caenis sp</i>	+			
18600	<i>Ephemera sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
24900	<i>Gomphus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
58505	<i>Helicopsyche borealis</i>	+			
59500	<i>Oecetis sp</i>	+			
66500	<i>Enochrus sp</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69400	<i>Stenelmis sp</i>	+			
77120	<i>Ablabesmyia mallochii</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83040	<i>Dicrotendipes neomodestus</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84155	<i>Paralauterborniella nigrohalteralis</i>	+			
84315	<i>Phaenopsectra flavipes</i>	+			
84460	<i>Polypedilum (P.) fallax group</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85800	<i>Tanytarsus sp</i>	+			
86100	<i>Chrysops sp</i>	+			
86200	<i>Tabanus sp</i>	+			
87540	<i>Hemerodromia sp</i>	+			
96900	<i>Ferrissia sp</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 37

No. Qualitative Taxa: 37 ICI:

Number of Organisms: 0 Qual EPT: 14

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Yellow Creek
0.4 miles upst. Wolf Run

Collection Date: 08/23/2005 River Code: 06-900 RM: 27.60

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03360	<i>Plumatella sp</i>	1			
03600	<i>Oligochaeta</i>	4 +	No. Quantitative Taxa: 29		Total Taxa: 44
08230	<i>Orconectes (Crockerinus) obscurus</i>	1 +	No. Qualitative Taxa: 31		ICI: 46
11130	<i>Baetis intercalaris</i>	9	Number of Organisms: 1466		Qual EPT: 9
12200	<i>Isonychia sp</i>	23 +			
13400	<i>Stenacron sp</i>	2 +			
13590	<i>Maccaffertium vicarium</i>	70 +			
17200	<i>Caenis sp</i>	3 +			
21200	<i>Calopteryx sp</i>	11 +			
23909	<i>Boyeria vinosa</i>	+			
25210	<i>Lanthus parvulus</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
48410	<i>Corydalus cornutus</i>	+			
48620	<i>Nigronia serratocornis</i>	1			
50315	<i>Chimarra obscura</i>	+			
52200	<i>Cheumatopsyche sp</i>	87 +			
52430	<i>Ceratopsyche morosa group</i>	22 +			
57900	<i>Pycnopsyche sp</i>	+			
60300	<i>Dineutus sp</i>	+			
68700	<i>Dubiraphia sp</i>	+			
68901	<i>Macronychus glabratus</i>	14 +			
69210	<i>Optioservus ampliatus</i>	+			
69400	<i>Stenelmis sp</i>	10 +			
77500	<i>Conchapelopia sp</i>	65 +			
77800	<i>Helopelopia sp</i>	65 +			
78401	<i>Natarsia species A (sensu Roback, 1978)</i>	16			
78655	<i>Procladius (Holotanypus) sp</i>	+			
80370	<i>Corynoneura lobata</i>	16			
82730	<i>Chironomus (C.) decorus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	16 +			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	49			
85500	<i>Paratanytarsus sp</i>	32			
85615	<i>Rheotanytarsus pellucidus</i>	49			
85625	<i>Rheotanytarsus sp</i>	162 +			
85752	<i>Sublettea coffmani</i>	16			
85800	<i>Tanytarsus sp</i>	32			
85821	<i>Tanytarsus glabrescens group sp 7</i>	616			
85840	<i>Tanytarsus sepp</i>	65			
86200	<i>Tabanus sp</i>	+			
86401	<i>Atherix lantha</i>	1 +			
87540	<i>Hemerodromia sp</i>	8			
96900	<i>Ferrissia sp</i>	+			
98600	<i>Sphaerium sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Yellow Creek
upst. St. Rt. 164, at Bergholz

Collection Date: 08/24/2005 River Code: 06-900 RM: 24.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	1			
03360	<i>Plumatella sp</i>	1 +	No. Quantitative Taxa: 25		Total Taxa: 43
03600	<i>Oligochaeta</i>	109 +	No. Qualitative Taxa: 32		ICI: 36
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	Number of Organisms: 4591		Qual EPT: 8
08601	<i>Hydrachnidia</i>	40 +			
12200	<i>Isonychia sp</i>	161 +			
13400	<i>Stenacron sp</i>	+			
13561	<i>Maccaffertium pulchellum</i>	2			
13590	<i>Maccaffertium vicarium</i>	168 +			
17200	<i>Caenis sp</i>	+			
21200	<i>Calopteryx sp</i>	2			
23909	<i>Boyeria vinosa</i>	+			
24900	<i>Gomphus sp</i>	+			
47600	<i>Sialis sp</i>	+			
48410	<i>Corydalus cornutus</i>	3 +			
48620	<i>Nigronia serricornis</i>	+			
50315	<i>Chimarra obscura</i>	31 +			
52200	<i>Cheumatopsyche sp</i>	38 +			
52430	<i>Ceratopsyche morosa group</i>	37 +			
52530	<i>Hydropsyche depravata group</i>	+			
60300	<i>Dineutus sp</i>	+			
68130	<i>Helichus sp</i>	1 +			
68601	<i>Ancyronyx variegata</i>	2			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	14 +			
69200	<i>Optioservus sp</i>	+			
69400	<i>Stenelmis sp</i>	1 +			
70600	<i>Antocha sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
77500	<i>Conchapelopia sp</i>	30			
78655	<i>Procladius (Holotanytus) sp</i>	+			
80370	<i>Corynoneura lobata</i>	32			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	103 +			
84700	<i>Stenochironomus sp</i>	34			
85615	<i>Rheotanytarsus pellucidus</i>	103			
85625	<i>Rheotanytarsus sp</i>	2240 +			
85752	<i>Sublettea coffmani</i>	138			
85821	<i>Tanytarsus glabrescens group sp 7</i>	1275			
86200	<i>Tabanus sp</i>	+			
86401	<i>Atherix lantha</i>	+			
87540	<i>Hemerodromia sp</i>	25			
96900	<i>Ferrissia sp</i>	+			
97601	<i>Corbicula fluminea</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Yellow Creek
upst. Ralston Rd.

Collection Date: 08/24/2005 River Code: 06-900 RM: 18.00

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
00401	<i>Spongillidae</i>	+	85720	<i>Stempellinella fimbriata</i>	20
03360	<i>Plumatella sp</i>	3 +	85800	<i>Tanytarsus sp</i>	40 +
03600	<i>Oligochaeta</i>	2 +	85821	<i>Tanytarsus glabrescens group sp 7</i>	1095 +
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	85840	<i>Tanytarsus sepp</i>	139
12200	<i>Isonychia sp</i>	1 +	86401	<i>Atherix lantha</i>	+
13400	<i>Stenacron sp</i>	49 +			
13510	<i>Maccaffertium exiguum</i>	9	No. Quantitative Taxa: 31		Total Taxa: 49
13561	<i>Maccaffertium pulchellum</i>	15	No. Qualitative Taxa: 32		ICI: 44
13590	<i>Maccaffertium vicarium</i>	328 +	Number of Organisms: 2158		Qual EPT: 11
16700	<i>Tricorythodes sp</i>	3 +			
17200	<i>Caenis sp</i>	34 +			
18600	<i>Ephemera sp</i>	+			
21200	<i>Calopteryx sp</i>	2 +			
22300	<i>Argia sp</i>	+			
23909	<i>Boyeria vinosa</i>	1 +			
24900	<i>Gomphus sp</i>	+			
25300	<i>Ophiogomphus sp</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
47600	<i>Sialis sp</i>	1 +			
50315	<i>Chimarra obscura</i>	1 +			
52001	<i>Hydropsychidae</i>	8			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
52540	<i>Hydropsyche dicantha</i>	+			
53501	<i>Hydroptilidae</i>	9			
60300	<i>Dineutus sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	42			
69210	<i>Optioservus ampliatus</i>	+			
77120	<i>Ablabesmyia mallochi</i>	20			
77740	<i>Hayesomyia senata</i>	40			
77800	<i>Helopelopia sp</i>	20			
78655	<i>Procladius (Holotanypus) sp</i>	+			
80370	<i>Corynoneura lobata</i>	16			
81650	<i>Parametriocnemus sp</i>	20			
82730	<i>Chironomus (C.) decorus group</i>	+			
83040	<i>Dicrotendipes neomodestus</i>	20			
84020	<i>Parachironomus carinatus</i>	20			
84060	<i>Parachironomus pectinatellae</i>	40			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	20			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	100 +			
85625	<i>Rheotanytarsus sp</i>	40			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Yellow Creek
 upst. Long Run

Collection Date: 08/24/2005 River Code: 06-900 RM: 11.80

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+	85500	<i>Paratanytarsus sp</i>	15
03360	<i>Plumatella sp</i>	1 +	85625	<i>Rheotanytarsus sp</i>	154
03600	<i>Oligochaeta</i>	8	85752	<i>Sublettea coffmani</i>	92
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	85800	<i>Tanytarsus sp</i>	15
08601	<i>Hydrachnidia</i>	8 +	85821	<i>Tanytarsus glabrescens group sp 7</i>	416
11130	<i>Baetis intercalaris</i>	16 +	85840	<i>Tanytarsus sepp</i>	62
12200	<i>Isonychia sp</i>	23 +	86401	<i>Atherix lantha</i>	+
13400	<i>Stenacron sp</i>	6 +	87540	<i>Hemerodromia sp</i>	14 +
13561	<i>Maccaffertium pulchellum</i>	6			
13590	<i>Maccaffertium vicarium</i>	104 +	No. Quantitative Taxa: 38		Total Taxa: 52
16700	<i>Tricorythodes sp</i>	22	No. Qualitative Taxa: 29		ICI: 42
17200	<i>Caenis sp</i>	90	Number of Organisms: 2256		Qual EPT: 8
21200	<i>Calopteryx sp</i>	5			
22300	<i>Argia sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
26700	<i>Macromia sp</i>	+			
45300	<i>Sigara sp</i>	+			
47600	<i>Sialis sp</i>	+			
48410	<i>Corydalus cornutus</i>	5 +			
50315	<i>Chimarra obscura</i>	195 +			
51300	<i>Neureclipsis sp</i>	1			
52200	<i>Cheumatopsyche sp</i>	9 +			
52430	<i>Ceratopsyche morosa group</i>	5 +			
52540	<i>Hydropsyche dicantha</i>	29 +			
53800	<i>Hydroptila sp</i>	45			
59580	<i>Oecetis persimilis</i>	14			
60300	<i>Dineutus sp</i>	+			
67750	<i>Sperchopsis tessellatus</i>	+			
68130	<i>Helichus sp</i>	+			
68901	<i>Macronychus glabratus</i>	10 +			
69210	<i>Optioservus ampliatus</i>	+			
69400	<i>Stenelmis sp</i>	1			
71900	<i>Tipula sp</i>	+			
77500	<i>Conchapelopia sp</i>	109			
77740	<i>Hayesomyia senata</i>	88 +			
77800	<i>Helopelopia sp</i>	65			
78450	<i>Nilotanypus fimbriatus</i>	30			
78655	<i>Procladius (Holotanypus) sp</i>	+			
80360	<i>Corynoneura "celeripes" (sensu Simpson & Bode, 1980)</i>	8			
80410	<i>Cricotopus (C.) sp</i>	62			
81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	154 +			
84060	<i>Parachironomus pectinatellae</i>	15			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	339			
84460	<i>Polypedilum (P.) fallax group</i>	15			

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Yellow Creek
upst. USGS gage

Collection Date: 08/25/2005 River Code: 06-900 RM: 5.70

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	24	82101	<i>Thienemanniella taurocapita</i>	15
08601	<i>Hydrachnidia</i>	+	82220	<i>Tvetenia discoloripes group</i>	15 +
11014	<i>Acentrella turbida</i>	+	82730	<i>Chironomus (C.) decorus group</i>	+
11119	<i>Plauditus dubius or P. virilis</i>	+	82820	<i>Cryptochironomus sp</i>	+
11130	<i>Baetis intercalaris</i>	99 +	83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+
11670	<i>Procloeon viridoculare</i>	+	84155	<i>Paralauterborniella nigrohalteralis</i>	+
12200	<i>Isonychia sp</i>	75 +	84210	<i>Paratendipes albimanus or P. duplicatus</i>	+
13400	<i>Stenacron sp</i>	29 +	84450	<i>Polypedilum (Uresipedilum) flavum</i>	163 +
13561	<i>Maccaffertium pulchellum</i>	95 +	84540	<i>Polypedilum (Tripodura) scalaenum group</i>	15 +
13590	<i>Maccaffertium vicarium</i>	86 +	85264	<i>Cladotanytarsus vanderwulpi group Type 4</i>	+
16700	<i>Tricorythodes sp</i>	44 +	85615	<i>Rheotanytarsus pellucidus</i>	30
17200	<i>Caenis sp</i>	68 +	85625	<i>Rheotanytarsus sp</i>	223 +
22300	<i>Argia sp</i>	+	85752	<i>Sublettea coffmani</i>	475 +
24900	<i>Gomphus sp</i>	+	85800	<i>Tanytarsus sp</i>	+
27400	<i>Neurocordulia sp</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	252
28001	<i>Libellulidae</i>	8 +	85840	<i>Tanytarsus sepp</i>	15 +
34130	<i>Acroneuria frisoni</i>	+	86401	<i>Atherix lantha</i>	1 +
47600	<i>Sialis sp</i>	+	87540	<i>Hemerodromia sp</i>	+
48410	<i>Corydalus cornutus</i>	3 +	97601	<i>Corbicula fluminea</i>	+
48620	<i>Nigronia serricornis</i>	+			
50315	<i>Chimarra obscura</i>	147 +			
51300	<i>Neureclipsis sp</i>	9	No. Quantitative Taxa: 38		Total Taxa: 63
52200	<i>Cheumatopsyche sp</i>	21 +	No. Qualitative Taxa: 47		ICI: 56
52430	<i>Ceratopsyche morosa group</i>	178 +	Number of Organisms: 2604		Qual EPT: 17
52540	<i>Hydropsyche dicantha</i>	123 +			
53800	<i>Hydroptila sp</i>	100 +			
57900	<i>Pycnopsyche sp</i>	+			
59580	<i>Oecetis persimilis</i>	18			
60300	<i>Dineutus sp</i>	+			
68901	<i>Macronychus glabratus</i>	8			
69400	<i>Stenelmis sp</i>	+			
70600	<i>Antocha sp</i>	58 +			
74100	<i>Simulium sp</i>	+			
77500	<i>Conchapelopia sp</i>	59			
77750	<i>Hayesomyia senata or Thienemannimyia norena</i>	15			
77800	<i>Helopelopia sp</i>	15			
78450	<i>Nilotanytus fimbriatus</i>	35			
78655	<i>Procladius (Holotanytus) sp</i>	+			
80310	<i>Cardiocladius obscurus</i>	+			
80370	<i>Corynoneura lobata</i>	8			
80410	<i>Cricotopus (C.) sp</i>	15			
81465	<i>Orthocladius (O.) carlatus</i>	15			
81650	<i>Parametriocnemus sp</i>	15			
81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	30			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Yellow Creek
dst. North Fork

Collection Date: 08/25/2005 River Code: 06-900 RM: 3.40

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03360	<i>Plumatella sp</i>	1	85752	<i>Sublettea coffmani</i>	745
03600	<i>Oligochaeta</i>	96	85800	<i>Tanytarsus sp</i>	35 +
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	1455 +
08601	<i>Hydrachnidia</i>	65 +	85840	<i>Tanytarsus sepp</i>	107 +
11130	<i>Baetis intercalaris</i>	164 +	96900	<i>Ferrissia sp</i>	2
12200	<i>Isonychia sp</i>	176 +			
13400	<i>Stenacron sp</i>	+	No. Quantitative Taxa: 39		Total Taxa: 49
13510	<i>Maccaffertium exiguum</i>	117	No. Qualitative Taxa: 28		ICI: 50
13521	<i>Stenonema femoratum</i>	+	Number of Organisms: 5146		Qual EPT: 11
13561	<i>Maccaffertium pulchellum</i>	200			
13590	<i>Maccaffertium vicarium</i>	270 +			
16700	<i>Tricorythodes sp</i>	74 +			
17200	<i>Caenis sp</i>	37 +			
26700	<i>Macromia sp</i>	+			
48410	<i>Corydalus cornutus</i>	2 +			
48620	<i>Nigronia serricornis</i>	+			
50315	<i>Chimarra obscura</i>	168 +			
51600	<i>Polycentropus sp</i>	12			
52200	<i>Cheumatopsyche sp</i>	201 +			
52430	<i>Ceratopsyche morosa group</i>	156 +			
52530	<i>Hydropsyche depravata group</i>	1			
52540	<i>Hydropsyche dicantha</i>	44			
53800	<i>Hydroptila sp</i>	177			
59580	<i>Oecetis persimilis</i>	2 +			
68130	<i>Helichus sp</i>	+			
68901	<i>Macronychus glabratus</i>	1			
69400	<i>Stenelmis sp</i>	1 +			
70600	<i>Antocha sp</i>	24			
74100	<i>Simulium sp</i>	1			
77120	<i>Ablabesmyia mallochi</i>	+			
77740	<i>Hayesomyia senata</i>	107 +			
78450	<i>Nilotanytus fimbriatus</i>	35			
80370	<i>Corynoneura lobata</i>	16			
80410	<i>Cricotopus (C.) sp</i>	35			
82101	<i>Thienemanniella taurocapita</i>	34			
82141	<i>Thienemanniella xena</i>	16			
82220	<i>Tvetenia discoloripes group</i>	35			
82770	<i>Chironomus (C.) riparius group</i>	+			
83040	<i>Dicrotendipes neomodestus</i>	71 +			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	213 +			
85230	<i>Cladotanytarsus mancus group</i>	+			
85264	<i>Cladotanytarsus vanderwulpi group Type 4</i>	+			
85615	<i>Rheotanytarsus pellucidus</i>	35			
85625	<i>Rheotanytarsus sp</i>	215			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Hollow Rock Run
upst. Carter Run

Collection Date: 07/10/2005 River Code: 06-902 RM: 3.00

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+			
06830	<i>Gammarus minus</i>	+			
07810	<i>Cambarus (Cambarus) carinirostris</i>	+			
11650	<i>Procloeon sp (w/ hindwing pads)</i>	+			
23909	<i>Boyeria vinosa</i>	+			
33100	<i>Leuctra sp</i>	+			
34130	<i>Acroneuria frisoni</i>	+			
47600	<i>Sialis sp</i>	+			
48620	<i>Nigronia serricornis</i>	+			
50410	<i>Dolophilodes distinctus</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53800	<i>Hydroptila sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
70600	<i>Antocha sp</i>	+			
70700	<i>Dicranota sp</i>	+			
74100	<i>Simulium sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77800	<i>Helopelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
79720	<i>Diamesa sp</i>	+			
80420	<i>Cricotopus (C.) bicinctus</i>	+			
80440	<i>Cricotopus (C.) trifascia</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85800	<i>Tanytarsus sp</i>	+			
95100	<i>Physella sp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 33
No. Qualitative Taxa: 33	ICI:
Number of Organisms: 0	Qual EPT: 10

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Hollow Rock Run
at power lines

Collection Date: 07/27/2005 River Code: 06-902 RM: 2.00

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
06830	<i>Gammarus minus</i>	+			
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
63900	<i>Laccophilus sp</i>	+			
66500	<i>Enochrus sp</i>	+			
67700	<i>Paracymus sp</i>	+			
71300	<i>Limonia sp</i>	+			
71700	<i>Pilaria sp</i>	+			
72700	<i>Anopheles sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77001	<i>Tanypodinae</i>	+			
79720	<i>Diamesa sp</i>	+			
80440	<i>Cricotopus (C.) trifascia</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
84118	<i>Paracladopelma undine</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 25
No. Qualitative Taxa: 25	ICI:
Number of Organisms: 0	Qual EPT: 8

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Tarburner Run
at mouth

Collection Date: 07/27/2005 River Code: 06-903 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+			
03600	<i>Oligochaeta</i>	+			
06830	<i>Gammarus minus</i>	+			
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
11115	<i>Baetis tricaudatus</i>	+			
33100	<i>Leuctra sp</i>	+			
35610	<i>Malirekus sp</i>	+			
47600	<i>Sialis sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
74100	<i>Simulium sp</i>	+			
77001	<i>Tanypodinae</i>	+			
79720	<i>Diamesa sp</i>	+			
80370	<i>Corynoneura lobata</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
85800	<i>Tanytarsus sp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 19
No. Qualitative Taxa: 19	ICI:
Number of Organisms: 0	Qual EPT: 7

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Brush Creek
upst. St. Rt. 164

Collection Date: 08/10/2005 River Code: 06-905 RM: 9.70

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
11120	<i>Baetis flavistriga</i>	+			
11130	<i>Baetis intercalaris</i>	+			
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+			
11651	<i>Procloeon sp (w/o hindwing pads)</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
24900	<i>Gomphus sp</i>	+			
33100	<i>Leuctra sp</i>	+			
45300	<i>Sigara sp</i>	+			
45400	<i>Trichocorixa sp</i>	+			
47600	<i>Sialis sp</i>	+			
51600	<i>Polycentropus sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
67700	<i>Paracymus sp</i>	+			
68707	<i>Dubiraphia quadrinotata</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69275	<i>Optioservus trivittatus</i>	+			
69610	<i>Anchytarsus sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
71910	<i>Tipula abdominalis</i>	+			
72700	<i>Anopheles sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
78350	<i>Meropelopia sp</i>	+			
78401	<i>Natarsia species A (sensu Roback, 1978)</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85800	<i>Tanytarsus sp</i>	+			
85840	<i>Tanytarsus sepp</i>	+			
86100	<i>Chrysops sp</i>	+			
87501	<i>Empididae</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 38
 No. Qualitative Taxa: 38 ICI:
 Number of Organisms: 0 Qual EPT: 10

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Brush Creek

Collection Date: 09/10/2005 River Code: 06-905 RM: 6.20

Twp. Rd. 290

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
08601	<i>Hydrachnidia</i>	+			
11130	<i>Baetis intercalaris</i>	+			
11150	<i>Pseudocloeon propinquum</i>	+			
12200	<i>Isonychia sp</i>	+			
13100	<i>Nixe sp</i>	+			
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
17200	<i>Caenis sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
24900	<i>Gomphus sp</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
52540	<i>Hydropsyche dicantha</i>	+			
53300	<i>Glossosoma sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
58505	<i>Helicopsyche borealis</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69901	<i>Curculionidae</i>	+			
70600	<i>Antocha sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
85615	<i>Rheotanytarsus pellucidus</i>	+			
85625	<i>Rheotanytarsus sp</i>	+			
85752	<i>Sublettea coffmani</i>	+			
85821	<i>Tanytarsus glabrescens group sp 7</i>	+			
85840	<i>Tanytarsus sepp</i>	+			
86401	<i>Atherix lantha</i>	+			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Brush Creek

Collection Date: 07/14/2005 River Code: 06-905 RM: 0.10

Co. Rd. 72

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+	84750	<i>Stictochironomus sp</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	85625	<i>Rheotanytarsus sp</i>	+
11119	<i>Plauditus dubius or P. virilis</i>	+	85800	<i>Tanytarsus sp</i>	+
11120	<i>Baetis flavistriga</i>	+	85840	<i>Tanytarsus sepp</i>	+
11130	<i>Baetis intercalaris</i>	+	86100	<i>Chrysops sp</i>	+
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+	87540	<i>Hemerodromia sp</i>	+
12200	<i>Isonychia sp</i>	+			
13400	<i>Stenacron sp</i>	+	No. Quantitative Taxa: 0		Total Taxa: 50
13590	<i>Maccaffertium vicarium</i>	+	No. Qualitative Taxa: 50		ICI:
17200	<i>Caenis sp</i>	+	Number of Organisms: 0		Qual EPT: 20
18750	<i>Hexagenia limbata</i>	+			
33100	<i>Leuctra sp</i>	+			
34100	<i>Acroneuria sp</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50315	<i>Chimarra obscura</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52540	<i>Hydropsyche dicantha</i>	+			
53501	<i>Hydroptilidae</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
69275	<i>Optioservus trivittatus</i>	+			
70600	<i>Antocha sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
79720	<i>Diamesa sp</i>	+			
80204	<i>Brillia flavifrons group</i>	+			
80410	<i>Cricotopus (C.) sp</i>	+			
80420	<i>Cricotopus (C.) bicinctus</i>	+			
80430	<i>Cricotopus (C.) tremulus group</i>	+			
80850	<i>Heterotrissocladius marcidus</i>	+			
81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	+			
82141	<i>Thienemanniella xena</i>	+			
82220	<i>Tvetenia discoloripes group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Dennis Run
near mouth

Collection Date: 07/14/2005 River Code: 06-906 RM: 0.20

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+			
06830	<i>Gammarus minus</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
11115	<i>Baetis tricaudatus</i>	+			
11120	<i>Baetis flavistriga</i>	+			
11430	<i>Dipheter hageni</i>	+			
12200	<i>Isonychia sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+			
34120	<i>Acroneuria carolinensis</i>	+			
47600	<i>Sialis sp</i>	+			
50410	<i>Dolophilodes distinctus</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53300	<i>Glossosoma sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
69275	<i>Optioservus trivittatus</i>	+			
70700	<i>Dicranota sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
74100	<i>Simulium sp</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
78450	<i>Nilotanytus fimbriatus</i>	+			
79720	<i>Diamesa sp</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
82141	<i>Thienemanniella xena</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	+			
85615	<i>Rheotanytarsus pellucidus</i>	+			
85625	<i>Rheotanytarsus sp</i>	+			
85800	<i>Tanytarsus sp</i>	+			
86401	<i>Atherix lantha</i>	+			
87540	<i>Hemerodromia sp</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 37
 No. Qualitative Taxa: 37 ICI:
 Number of Organisms: 0 Qual EPT: 13

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Long Run

Collection Date: 08/10/2005 River Code: 06-909 RM: 4.30

Co. Rd. 54

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+	98200	<i>Pisidium sp</i>	+
03600	<i>Oligochaeta</i>	+	98600	<i>Sphaerium sp</i>	+
04680	<i>Placobdella sp</i>	+			
06201	<i>Hyalella azteca</i>	+	No. Quantitative Taxa: 0		Total Taxa: 46
07810	<i>Cambarus (Cambarus) carinirostris</i>	+	No. Qualitative Taxa: 46		ICI:
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+	Number of Organisms: 0		Qual EPT: 7
13400	<i>Stenacron sp</i>	+			
17200	<i>Caenis sp</i>	+			
18750	<i>Hexagenia limbata</i>	+			
21200	<i>Calopteryx sp</i>	+			
22001	<i>Coenagrionidae</i>	+			
22300	<i>Argia sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
24900	<i>Gomphus sp</i>	+			
28500	<i>Libellula sp</i>	+			
28955	<i>Plathemis lydia</i>	+			
45400	<i>Trichocorixa sp</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
59728	<i>Triaenodes marginatus</i>	+			
68601	<i>Ancyronyx variegata</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69400	<i>Stenelmis sp</i>	+			
72420	<i>Chaoborus sp</i>	+			
72700	<i>Anopheles sp</i>	+			
77355	<i>Clinotanypus pinguis</i>	+			
78130	<i>Labrundinia neopilosella</i>	+			
78350	<i>Meropelopia sp</i>	+			
78401	<i>Natarsia species A (sensu Roback, 1978)</i>	+			
78601	<i>Pentaneura Type 1</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
82885	<i>Cryptotendipes pseudotener</i>	+			
83040	<i>Dicrotendipes neomodestus</i>	+			
83051	<i>Dicrotendipes simpsoni</i>	+			
83158	<i>Endochironomus nigricans</i>	+			
83300	<i>Glyptotendipes (G.) sp</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	+			
95100	<i>Physella sp</i>	+			
96002	<i>Helisoma anceps anceps</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Long Run

Collection Date: 08/04/2005 River Code: 06-909 RM: 2.70

Twp. Rd. 284

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
00401	<i>Spongillidae</i>	+	<hr/> No. Quantitative Taxa: 0 Total Taxa: 43 No. Qualitative Taxa: 43 ICI: Number of Organisms: 0 Qual EPT: 15		
03360	<i>Plumatella sp</i>	+			
03600	<i>Oligochaeta</i>	+			
11130	<i>Baetis intercalaris</i>	+			
12200	<i>Isonychia sp</i>	+			
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
15000	<i>Paraleptophlebia sp</i>	+			
17200	<i>Caenis sp</i>	+			
18704	<i>Hexagenia atrocaudata</i>	+			
23909	<i>Boyeria vinosa</i>	+			
24900	<i>Gomphus sp</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
59728	<i>Triaenodes marginatus</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
71100	<i>Hexatoma sp</i>	+			
74100	<i>Simulium sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77800	<i>Helopelopia sp</i>	+			
78350	<i>Meropelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
81280	<i>Nanocladius (Plecopteracluthus) downesi</i>	+			
81530	<i>Orthocladius (Symposiocladius) lignicola</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84155	<i>Paralauterborniella nigrohalteralis</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84315	<i>Phaenopsectra flavipes</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84470	<i>Polypedilum (P.) illinoense</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
86100	<i>Chrysops sp</i>	+			

Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection

Site: Long Run

Collection Date: 08/25/2005 River Code: 06-909 RM: 0.10

Co. Rd. 218

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+	84302	<i>Phaenopsectra punctipes</i>	+
07860	<i>Cambarus (Puncticambarus) robustus</i>	+	84460	<i>Polypedilum (P.) fallax group</i>	+
08601	<i>Hydrachnidia</i>	+	85201	<i>Cladotanytarsus species group A</i>	+
11130	<i>Baetis intercalaris</i>	+	85625	<i>Rheotanytarsus sp</i>	+
11430	<i>Dipheter hageni</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	+
11651	<i>Procloeon sp (w/o hindwing pads)</i>	+	95100	<i>Physella sp</i>	+
11670	<i>Procloeon viridoculare</i>	+			
12200	<i>Isonychia sp</i>	+	No. Quantitative Taxa: 0		Total Taxa: 50
13400	<i>Stenacron sp</i>	+	No. Qualitative Taxa: 50		ICI:
13521	<i>Stenonema femoratum</i>	+	Number of Organisms: 0		Qual EPT: 23
13590	<i>Maccaffertium vicarium</i>	+			
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+			
17200	<i>Caenis sp</i>	+			
18600	<i>Ephemera sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
24900	<i>Gomphus sp</i>	+			
25210	<i>Lanthus parvulus</i>	+			
33100	<i>Leuctra sp</i>	+			
34130	<i>Acroneuria frisoni</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50410	<i>Dolophilodes distinctus</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
52540	<i>Hydropsyche dicantha</i>	+			
53800	<i>Hydroptila sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
60300	<i>Dineutus sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69225	<i>Optioservus fastiditus</i>	+			
69400	<i>Stenelmis sp</i>	+			
70600	<i>Antocha sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77800	<i>Helopelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
82885	<i>Cryptotendipes pseudotener</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: North Fork Yellow Creek
dst. Nancy Run and Riley Run

Collection Date: 08/23/2005 River Code: 06-910 RM: 10.40

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01900	<i>Nemertea</i>	18	96900	<i>Ferrissia sp</i>	3
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	No. Quantitative Taxa: 33 Total Taxa: 45		
11130	<i>Baetis intercalaris</i>	13 +	No. Qualitative Taxa: 29 ICI: 50		
12200	<i>Isonychia sp</i>	24 +	Number of Organisms: 587 Qual EPT: 11		
13400	<i>Stenacron sp</i>	1 +			
13590	<i>Maccaffertium vicarium</i>	54 +			
17200	<i>Caenis sp</i>	13			
21200	<i>Calopteryx sp</i>	2 +			
23909	<i>Boyeria vinosa</i>	+			
24501	<i>Gomphidae</i>	+			
24900	<i>Gomphus sp</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	1 +			
51600	<i>Polycentropus sp</i>	1 +			
52200	<i>Cheumatopsyche sp</i>	39 +			
52430	<i>Ceratopsyche morosa group</i>	39 +			
52440	<i>Ceratopsyche slossonae</i>	5 +			
52530	<i>Hydropsyche depravata group</i>	7 +			
53300	<i>Glossosoma sp</i>	+			
53501	<i>Hydroptilidae</i>	1			
60300	<i>Dineutus sp</i>	+			
68901	<i>Macronychus glabratus</i>	3 +			
69225	<i>Optioservus fastiditus</i>	+			
71100	<i>Hexatoma sp</i>	+			
77120	<i>Ablabesmyia mallochii</i>	4			
77500	<i>Conchapelopia sp</i>	42 +			
77800	<i>Helopelopia sp</i>	17 +			
78450	<i>Nilotanytus fimbriatus</i>	12			
79720	<i>Diamesa sp</i>	+			
80370	<i>Corynoneura lobata</i>	1			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	8 +			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	4			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	30			
84460	<i>Polypedilum (P.) fallax group</i>	8			
85500	<i>Paratanytarsus sp</i>	8			
85615	<i>Rheotanytarsus pellucidus</i>	59			
85625	<i>Rheotanytarsus sp</i>	38			
85752	<i>Sublettea coffmani</i>	30			
85821	<i>Tanytarsus glabrescens group sp 7</i>	93 +			
85840	<i>Tanytarsus sepp</i>	4			
86401	<i>Atherix lantha</i>	1 +			
95100	<i>Physella sp</i>	4			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: North Fork Yellow Creek
 Haiti Rd.

Collection Date: 08/24/2005 River Code: 06-910 RM: 10.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01320	<i>Hydra sp</i>	16	85625	<i>Rheotanytarsus sp</i>	1198 +
01801	<i>Turbellaria</i>	+	85720	<i>Stempellinella fimbriata</i>	16
01900	<i>Nemertea</i>	8	85752	<i>Sublettea coffmani</i>	234
03360	<i>Plumatella sp</i>	1 +	85800	<i>Tanytarsus sp</i>	29
03600	<i>Oligochaeta</i>	241	85821	<i>Tanytarsus glabrescens group sp 7</i>	497
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	85840	<i>Tanytarsus sepp</i>	29
08601	<i>Hydrachnidia</i>	17 +	86401	<i>Atherix lantha</i>	+
11120	<i>Baetis flavistriga</i>	6 +	95100	<i>Physella sp</i>	+
11130	<i>Baetis intercalaris</i>	19 +	96264	<i>Planorbella (Pierosoma) pilsbryi</i>	+
12200	<i>Isonychia sp</i>	2 +	96900	<i>Ferrissia sp</i>	20 +
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	49 +	No. Quantitative Taxa: 34		Total Taxa: 53
17200	<i>Caenis sp</i>	65 +	No. Qualitative Taxa: 39		ICI: 48
21200	<i>Calopteryx sp</i>	1 +	Number of Organisms: 3641		Qual EPT: 12
34120	<i>Acroneuria carolinensis</i>	+			
48410	<i>Corydalus cornutus</i>	2 +			
48620	<i>Nigronia serricornis</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	395 +			
52430	<i>Ceratopsyche morosa group</i>	49 +			
52440	<i>Ceratopsyche slossonae</i>	1 +			
52530	<i>Hydropsyche depravata group</i>	14 +			
68130	<i>Helichus sp</i>	+			
68700	<i>Dubiraphia sp</i>	1			
69400	<i>Stenelmis sp</i>	2			
70600	<i>Antocha sp</i>	13 +			
71100	<i>Hexatoma sp</i>	+			
71900	<i>Tipula sp</i>	+			
74100	<i>Simulium sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	58 +			
77750	<i>Hayesomyia senata or Thienemannimyia norena</i>	146 +			
78450	<i>Nilotanypus fimbriatus</i>	16			
78655	<i>Procladius (Holotanypus) sp</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	58			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	175 +			
84460	<i>Polypedilum (P.) fallax group</i>	88			
84480	<i>Polypedilum (P.) laetum group</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85500	<i>Paratanytarsus sp</i>	146 +			
85615	<i>Rheotanytarsus pellucidus</i>	29			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: North Fork Yellow Creek
 adj. Twp. Rd. 879

Collection Date: 08/24/2005 River Code: 06-910 RM: 6.20

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
00401	<i>Spongillidae</i>	+	82501	<i>Chironomini</i>	+
01801	<i>Turbellaria</i>	2 +	83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	6
01900	<i>Nemertea</i>	2	84410	<i>Polypedilum (Pentapedilum) tritum var. I</i>	8
03360	<i>Plumatella sp</i>	1	84450	<i>Polypedilum (Uresipedilum) flavum</i>	17
03600	<i>Oligochaeta</i>	13	84460	<i>Polypedilum (P.) fallax group</i>	3
08230	<i>Orconectes (Crokerinus) obscurus</i>	+	84470	<i>Polypedilum (P.) illinoense</i>	14
08601	<i>Hydrachnidia</i>	2 +	85500	<i>Paratanytarsus sp</i>	11
11130	<i>Baetis intercalaris</i>	5 +	85615	<i>Rheotanytarsus pellucidus</i>	6
12200	<i>Isonychia sp</i>	2 +	85625	<i>Rheotanytarsus sp</i>	39 +
13400	<i>Stenacron sp</i>	49 +	85752	<i>Sublettea coffmani</i>	11
13561	<i>Maccaffertium pulchellum</i>	3	85800	<i>Tanytarsus sp</i>	3
13590	<i>Maccaffertium vicarium</i>	174 +	85821	<i>Tanytarsus glabrescens group sp 7</i>	111
16700	<i>Tricorythodes sp</i>	1	85840	<i>Tanytarsus sepp</i>	11
17200	<i>Caenis sp</i>	33 +	87540	<i>Hemerodromia sp</i>	3
18600	<i>Ephemera sp</i>	+	95100	<i>Physella sp</i>	6
21200	<i>Calopteryx sp</i>	1 +	96900	<i>Ferrissia sp</i>	20
22300	<i>Argia sp</i>	+			
23909	<i>Boyeria vinosa</i>	+	No. Quantitative Taxa: 39		Total Taxa: 60
45300	<i>Sigara sp</i>	+	No. Qualitative Taxa: 34		ICI: 50
47600	<i>Sialis sp</i>	+	Number of Organisms: 638		Qual EPT: 14
48410	<i>Corydalus cornutus</i>	+			
48620	<i>Nigronia serricornis</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50315	<i>Chimarra obscura</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	12 +			
52430	<i>Ceratopsyche morosa group</i>	2 +			
52440	<i>Ceratopsyche slossonae</i>	1 +			
52530	<i>Hydropsyche depravata group</i>	+			
52540	<i>Hydropsyche dicantha</i>	+			
54160	<i>Ochrotrichia sp</i>	1			
67800	<i>Tropisternus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	3 +			
69200	<i>Optioservus sp</i>	+			
69400	<i>Stenelmis sp</i>	+			
70600	<i>Antocha sp</i>	+			
77001	<i>Tanypodinae</i>	+			
77120	<i>Ablabesmyia mallochi</i>	3			
77500	<i>Conchapelopia sp</i>	14			
77750	<i>Hayesomyia senata or Thienemannimyia norena</i>	3			
77800	<i>Helopelopia sp</i>	11			
78450	<i>Nilotanypus fimbriatus</i>	7			
80370	<i>Corynoneura lobata</i>	24			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: North Fork Yellow Creek
 Twp. Rd. 299

Collection Date: 08/24/2005 River Code: 06-910 RM: 2.20

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01900	<i>Nemertea</i>	39	83040	<i>Dicrotendipes neomodestus</i>	4 +
03360	<i>Plumatella sp</i>	2 +	83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	4
03600	<i>Oligochaeta</i>	229 +	84060	<i>Parachironomus pectinatellae</i>	4
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	84210	<i>Paratendipes albimanus or P. duplicatus</i>	+
08601	<i>Hydrachnidia</i>	1 +	84300	<i>Phaenopsectra obediens group</i>	4
11014	<i>Acentrella turbida</i>	+	84450	<i>Polypedilum (Uresipedilum) flavum</i>	25 +
11130	<i>Baetis intercalaris</i>	1	84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+
12200	<i>Isonychia sp</i>	3 +	85615	<i>Rheotanytarsus pellucidus</i>	4
13400	<i>Stenacron sp</i>	2 +	85625	<i>Rheotanytarsus sp</i>	29
13561	<i>Maccaffertium pulchellum</i>	2 +	85752	<i>Sublettea coffmani</i>	22
13590	<i>Maccaffertium vicarium</i>	89 +	85800	<i>Tanytarsus sp</i>	4 +
16700	<i>Tricorythodes sp</i>	1	85821	<i>Tanytarsus glabrescens group sp 7</i>	79
17200	<i>Caenis sp</i>	113 +	85840	<i>Tanytarsus sepp</i>	11 +
21200	<i>Calopteryx sp</i>	2 +	86401	<i>Atherix lantha</i>	+
23909	<i>Boyeria vinosa</i>	+	87540	<i>Hemerodromia sp</i>	1
24900	<i>Gomphus sp</i>	+	96900	<i>Ferrissia sp</i>	7 +
25300	<i>Ophiogomphus sp</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+	No. Quantitative Taxa: 38		Total Taxa: 60
47600	<i>Sialis sp</i>	+	No. Qualitative Taxa: 40		ICI: 34
48410	<i>Corydalus cornutus</i>	5	Number of Organisms: 827		Qual EPT: 12
48620	<i>Nigronia serricornis</i>	+			
50315	<i>Chimarra obscura</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	11			
52430	<i>Ceratopsyche morosa group</i>	6 +			
52540	<i>Hydropsyche dicantha</i>	2 +			
53501	<i>Hydroptilidae</i>	+			
60300	<i>Dineutus sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	3			
69400	<i>Stenelmis sp</i>	1 +			
77500	<i>Conchapelopia sp</i>	50			
77800	<i>Helopelopia sp</i>	18 +			
78450	<i>Nilotanytus fimbriatus</i>	26			
78655	<i>Procladius (Holotanytus) sp</i>	+			
80370	<i>Corynoneura lobata</i>	1			
81270	<i>Nanocladius (N.) spiniplenus</i>	7			
81650	<i>Parametriocnemus sp</i>	4			
81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	11			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: North Fork Yellow Creek
 upst. Main St.

Collection Date: 08/24/2005 River Code: 06-910 RM: 0.70

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
00401	<i>Spongillidae</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	37
01900	<i>Nemertea</i>	24	85840	<i>Tanytarsus sepp</i>	48
03045	<i>Fredericella indica</i>	1	86401	<i>Atherix lantha</i>	+
03600	<i>Oligochaeta</i>	612 +	95100	<i>Physella sp</i>	1
08601	<i>Hydrachnidia</i>	6	96900	<i>Ferrissia sp</i>	14
11130	<i>Baetis intercalaris</i>	+			
11670	<i>Procloeon viridoculare</i>	+	No. Quantitative Taxa: 37		Total Taxa: 49
12200	<i>Isonychia sp</i>	+	No. Qualitative Taxa: 25		ICI: 26
13400	<i>Stenacron sp</i>	15 +	Number of Organisms: 1068		Qual EPT: 12
13590	<i>Maccaffertium vicarium</i>	20 +			
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	2			
16700	<i>Tricorythodes sp</i>	3			
17200	<i>Caenis sp</i>	63			
26700	<i>Macromia sp</i>	1 +			
48410	<i>Corydalus cornutus</i>	+			
50315	<i>Chimarra obscura</i>	1 +			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	2 +			
52430	<i>Ceratopsyche morosa group</i>	2 +			
52530	<i>Hydropsyche depravata group</i>	1 +			
52540	<i>Hydropsyche dicantha</i>	4 +			
53800	<i>Hydroptila sp</i>	8 +			
59570	<i>Oecetis nocturna</i>	1			
59580	<i>Oecetis persimilis</i>	2			
60300	<i>Dineutus sp</i>	+			
69400	<i>Stenelmis sp</i>	3			
77500	<i>Conchapelopia sp</i>	3			
77740	<i>Hayesomyia senata</i>	41			
77800	<i>Helopelopia sp</i>	23			
78450	<i>Nilotanypus fimbriatus</i>	5			
78655	<i>Procladius (Holotanypus) sp</i>	3 +			
80410	<i>Cricotopus (C.) sp</i>	7			
81465	<i>Orthocladius (O.) carlatus</i>	3			
82730	<i>Chironomus (C.) decorus group</i>	+			
83040	<i>Dicrotendipes neomodestus</i>	31			
83310	<i>Glyptotendipes (Heynotendipes) amplus</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	3			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	3			
84300	<i>Phaenopsectra obediens group</i>	3			
84460	<i>Polypedilum (P.) fallax group</i>	31			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	31 +			
84700	<i>Stenochironomus sp</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85800	<i>Tanytarsus sp</i>	10 +			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Salt Run

Collection Date: 08/10/2006 River Code: 06-912 RM: 0.80

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
07810	<i>Cambarus (Cambarus) carinirostris</i>	+	82900	<i>Demicryptochironomus sp</i>	+
08601	<i>Hydrachnidia</i>	+	83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+
11014	<i>Acentrella turbida</i>	+	83840	<i>Microtendipes pedellus group</i>	+
11115	<i>Baetis tricaudatus</i>	+	84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+
11430	<i>Dipheter hageni</i>	+	84450	<i>Polypedilum (Uresipedilum) flavum</i>	+
13400	<i>Stenacron sp</i>	+	85500	<i>Paratanytarsus sp</i>	+
13590	<i>Maccaffertium vicarium</i>	+	85615	<i>Rheotanytarsus pellucidus</i>	+
15000	<i>Paraleptophlebia sp</i>	+	85625	<i>Rheotanytarsus sp</i>	+
18600	<i>Ephemera sp</i>	+	85752	<i>Sublettea coffmani</i>	+
21200	<i>Calopteryx sp</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	+
23909	<i>Boyeria vinosa</i>	+	86100	<i>Chrysops sp</i>	+
25200	<i>Lanthus sp</i>	+	87510	<i>Chelifera sp</i>	+
33100	<i>Leuctra sp</i>	+	98200	<i>Pisidium sp</i>	+
34130	<i>Acroneuria frisoni</i>	+			
36001	<i>Chloroperlidae</i>	+	No. Quantitative Taxa: 0		Total Taxa: 57
47600	<i>Sialis sp</i>	+	No. Qualitative Taxa: 57		ICI:
50301	<i>Chimarra aterrima</i>	+	Number of Organisms: 0		Qual EPT: 19
50410	<i>Dolophilodes distinctus</i>	+			
50804	<i>Lype diversa</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53300	<i>Glossosoma sp</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69200	<i>Optioservus sp</i>	+			
70600	<i>Antocha sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
74100	<i>Simulium sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77800	<i>Helopelopia sp</i>	+			
78350	<i>Meropelopia sp</i>	+			
78450	<i>Nilotanytus fimbriatus</i>	+			
80351	<i>Corynoneura n.sp 1</i>	+			
80370	<i>Corynoneura lobata</i>	+			
80410	<i>Cricotopus (C.) sp</i>	+			
81530	<i>Orthocladius (Symposiocladius) lignicola</i>	+			
81650	<i>Parametrioctenemus sp</i>	+			
82141	<i>Thienemanniella xena</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Salt Run
upst. Jackson St.

Collection Date: 07/29/2005 River Code: 06-912 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+			
08601	<i>Hydrachnidia</i>	+			
13400	<i>Stenacron sp</i>	+			
17200	<i>Caenis sp</i>	+			
22001	<i>Coenagrionidae</i>	+			
23909	<i>Boyeria vinosa</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
67700	<i>Paracymus sp</i>	+			
70600	<i>Antocha sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77120	<i>Ablabesmyia mallochii</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
78401	<i>Natarsia species A (sensu Roback, 1978)</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	+			
84520	<i>Polypedilum (Tripodura) halterale group</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85625	<i>Rheotanytarsus sp</i>	+			
86100	<i>Chrysops sp</i>	+			
95100	<i>Physella sp</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 26

No. Qualitative Taxa: 26 ICI:

Number of Organisms: 0 Qual EPT: 3

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Salisbury Run
upst. Twp. Rd. 776

Collection Date: 07/29/2005 River Code: 06-913 RM: 0.60

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
04686	<i>Placobdella papillifera</i>	+			
06830	<i>Gammarus minus</i>	+			
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
13400	<i>Stenacron sp</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+			
34001	<i>Perlidae</i>	+			
47600	<i>Sialis sp</i>	+			
50410	<i>Dolophilodes distinctus</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53300	<i>Glossosoma sp</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
68025	<i>Ectopria sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
72330	<i>Dixa sp</i>	+			
80370	<i>Corynoneura lobata</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 22
No. Qualitative Taxa: 22	ICI:
Number of Organisms: 0	Qual EPT: 11

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Salisbury Run
Twp. Rd. 776

Collection Date: 07/28/2005 River Code: 06-913 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
67100	<i>Hydrobius sp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 1
No. Qualitative Taxa: 1	ICI:
Number of Organisms: 0	Qual EPT: 0

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Randolph Run
Co. Rd. 776

Collection Date: 07/29/2005 River Code: 06-914 RM: 0.20

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+			
06830	<i>Gammarus minus</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
13400	<i>Stenacron sp</i>	+			
15000	<i>Paraleptophlebia sp</i>	+			
17200	<i>Caenis sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
26100	<i>Cordulegaster sp</i>	+			
45300	<i>Sigara sp</i>	+			
45400	<i>Trichocorixa sp</i>	+			
47600	<i>Sialis sp</i>	+			
53300	<i>Glossosoma sp</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
66500	<i>Enochrus sp</i>	+			
67700	<i>Paracymus sp</i>	+			
69275	<i>Optioservus trivittatus</i>	+			
71100	<i>Hexatoma sp</i>	+			
71700	<i>Pilaria sp</i>	+			
71900	<i>Tipula sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
78401	<i>Natarsia species A (sensu Roback, 1978)</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
79030	<i>Tanytus "punctipennis" (sensu Roback, 1977)</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
85261	<i>Cladotanytarsus vanderwulpi group Type 1</i>	+			
85800	<i>Tanytarsus sp</i>	+			
85821	<i>Tanytarsus glabrescens group sp 7</i>	+			
86100	<i>Chrysops sp</i>	+			
94400	<i>Fossaria sp</i>	+			
95100	<i>Physella sp</i>	+			
98200	<i>Pisidium sp</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 34
 No. Qualitative Taxa: 34 ICI:
 Number of Organisms: 0 Qual EPT: 6

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Nancy Run
 Dobson Rd.

Collection Date: 08/03/2005 River Code: 06-915 RM: 2.20

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03360	<i>Plumatella sp</i>	+	84470	<i>Polypedilum (P.) illinoense</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	84480	<i>Polypedilum (P.) laetum group</i>	+
08601	<i>Hydrachnidia</i>	+	84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+
11120	<i>Baetis flavistriga</i>	+	84750	<i>Stictochironomus sp</i>	+
11130	<i>Baetis intercalaris</i>	+	84800	<i>Tribelos jucundum</i>	+
11430	<i>Dipheter hageni</i>	+	85615	<i>Rheotanytarsus pellucidus</i>	+
12200	<i>Isonychia sp</i>	+	85625	<i>Rheotanytarsus sp</i>	+
13400	<i>Stenacron sp</i>	+	85720	<i>Stempellinella fimbriata</i>	+
13590	<i>Maccaffertium vicarium</i>	+	85800	<i>Tanytarsus sp</i>	+
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	+
17200	<i>Caenis sp</i>	+	96900	<i>Ferrissia sp</i>	+
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+	No. Quantitative Taxa: 0		Total Taxa: 55
25510	<i>Stylogomphus albistylus</i>	+	No. Qualitative Taxa: 55		ICI:
33100	<i>Leuctra sp</i>	+	Number of Organisms: 0		Qual EPT: 21
34130	<i>Acroneuria frisoni</i>	+			
47600	<i>Sialis sp</i>	+			
48620	<i>Nigronia serricornis</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50804	<i>Lype diversa</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53300	<i>Glossosoma sp</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
59730	<i>Trienodes melaca</i>	+			
67500	<i>Laccobius sp</i>	+			
67700	<i>Paracymus sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69225	<i>Optioservus fastiditus</i>	+			
69400	<i>Stenelmis sp</i>	+			
70600	<i>Antocha sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
78140	<i>Labrundinia pilosella</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84155	<i>Paralauterborniella nigrohalteralis</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Nancy Run

Collection Date: 08/23/2005 River Code: 06-915 RM: 1.20

upst. Foundry Hill Rd.

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	2 +	77500	<i>Conchapelopia sp</i>	212 +
03600	<i>Oligochaeta</i>	5 +	77800	<i>Helopelopia sp</i>	108 +
04687	<i>Placobdella parasitica</i>	+	78350	<i>Meropelopia sp</i>	+
07860	<i>Cambarus (Puncticambarus) robustus</i>	1 +	78401	<i>Natarsia species A (sensu Roback, 1978)</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	78450	<i>Nilotanypus fimbriatus</i>	16
08601	<i>Hydrachnidia</i>	1	78655	<i>Procladius (Holotanypus) sp</i>	+
11018	<i>Acerpenna macdunnoughi</i>	11	80370	<i>Corynoneura lobata</i>	80
11120	<i>Baetis flavistriga</i>	4 +	81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	+
11130	<i>Baetis intercalaris</i>	7 +	82730	<i>Chironomus (C.) decorus group</i>	+
11430	<i>Dipheter hageni</i>	+	83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+
11645	<i>Procloeon sp</i>	+	84210	<i>Paratendipes albimanus or P. duplicatus</i>	+
12200	<i>Isonychia sp</i>	+	84300	<i>Phaenopsectra obediens group</i>	19
13400	<i>Stenacron sp</i>	14 +	84440	<i>Polypedilum (Uresipedilum) aviceps</i>	56 +
13590	<i>Maccaffertium vicarium</i>	105 +	84450	<i>Polypedilum (Uresipedilum) flavum</i>	226
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+	84470	<i>Polypedilum (P.) illinoense</i>	19
17200	<i>Caenis sp</i>	25 +	84750	<i>Stictochironomus sp</i>	+
18600	<i>Ephemera sp</i>	+	85261	<i>Cladotanytarsus vanderwulpi group Type 1</i>	+
21200	<i>Calopteryx sp</i>	+	85500	<i>Paratanytarsus sp</i>	19
23909	<i>Boyeria vinosa</i>	1	85615	<i>Rheotanytarsus pellucidus</i>	282 +
25510	<i>Stylogomphus albistylus</i>	+	85625	<i>Rheotanytarsus sp</i>	132 +
33100	<i>Leuctra sp</i>	+	85752	<i>Sublettea coffmani</i>	226
34120	<i>Acroneuria carolinensis</i>	3	85800	<i>Tanytarsus sp</i>	56 +
47600	<i>Sialis sp</i>	+	85802	<i>Tanytarsus curticornis</i>	38
48620	<i>Nigronia serricornis</i>	1 +	85821	<i>Tanytarsus glabrescens group sp 7</i>	601
50301	<i>Chimarra aterrima</i>	+	86100	<i>Chrysops sp</i>	+
50410	<i>Dolophilodes distinctus</i>	+	86401	<i>Atherix lantha</i>	1 +
50804	<i>Lype diversa</i>	3	87540	<i>Hemerodromia sp</i>	32 +
51400	<i>Nyctiophylax sp</i>	+	96900	<i>Ferrissia sp</i>	1 +
51600	<i>Polycentropus sp</i>	1 +			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	2	No. Quantitative Taxa: 40		Total Taxa: 72
52440	<i>Ceratopsyche slossonae</i>	2 +	No. Qualitative Taxa: 53		ICI: 46
52530	<i>Hydropsyche depravata group</i>	1	Number of Organisms: 2321		Qual EPT: 19
53300	<i>Glossosoma sp</i>	+			
57900	<i>Pycnopsyche sp</i>	1 +			
63300	<i>Hydroporus sp</i>	+			
68601	<i>Ancyronyx variegata</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	5			
69200	<i>Optioservus sp</i>	1			
70600	<i>Antocha sp</i>	1			
71100	<i>Hexatoma sp</i>	+			
72340	<i>Dixella sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Roses Run
Foundry Hill Rd.

Collection Date: 08/03/2005 River Code: 06-916 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
05800	<i>Caecidotea sp</i>	+			
06830	<i>Gammarus minus</i>	+			
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
08601	<i>Hydrachnidia</i>	+			
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+			
11430	<i>Dipheter hageni</i>	+			
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
15000	<i>Paraleptophlebia sp</i>	+			
18600	<i>Ephemera sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
33100	<i>Leuctra sp</i>	+			
34100	<i>Acroneuria sp</i>	+			
47600	<i>Sialis sp</i>	+			
50410	<i>Dolophilodes distinctus</i>	+			
50804	<i>Lype diversa</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
53300	<i>Glossosoma sp</i>	+			
53501	<i>Hydroptilidae</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
59730	<i>Triaenodes melaca</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69400	<i>Stenelmis sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
72330	<i>Dixa sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78450	<i>Nilotanytus fimbriatus</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
86100	<i>Chrysops sp</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 39
 No. Qualitative Taxa: 39 ICI:
 Number of Organisms: 0 Qual EPT: 16

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Riley Run
April Rd.

Collection Date: 07/26/2005 River Code: 06-917 RM: 4.90

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
05800	<i>Caecidotea sp</i>	+			
07810	<i>Cambarus (Cambarus) carinirostris</i>	+			
47600	<i>Sialis sp</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
69200	<i>Optioservus sp</i>	+			
71900	<i>Tipula sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85800	<i>Tanytarsus sp</i>	+			
86100	<i>Chrysops sp</i>	+			
86401	<i>Atherix lantha</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 16
No. Qualitative Taxa: 16	ICI:
Number of Organisms: 0	Qual EPT: 2

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Riley Run
St. Rt. 39

Collection Date: 07/26/2005 River Code: 06-917 RM: 1.80

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+	No. Quantitative Taxa: 0 Total Taxa: 41 No. Qualitative Taxa: 41 ICI: Number of Organisms: 0 Qual EPT: 13		
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
08601	<i>Hydrachnidia</i>	+			
11130	<i>Baetis intercalaris</i>	+			
12200	<i>Isonychia sp</i>	+			
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
17200	<i>Caenis sp</i>	+			
24900	<i>Gomphus sp</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
48620	<i>Nigronia serricornis</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50315	<i>Chimarra obscura</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53300	<i>Glossosoma sp</i>	+			
68075	<i>Psephenus herricki</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69400	<i>Stenelmis sp</i>	+			
70700	<i>Dicranota sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78450	<i>Nilotanypus fimbriatus</i>	+			
80420	<i>Cricotopus (C.) bicinctus</i>	+			
81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84470	<i>Polypedilum (P.) illinoense</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85800	<i>Tanytarsus sp</i>	+			
85840	<i>Tanytarsus sepp</i>	+			
86401	<i>Atherix lantha</i>	+			
96900	<i>Ferrissia sp</i>	+			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Town Fork

Collection Date: 08/04/2005 River Code: 06-920 RM: 10.40

Twp. Rd. 262

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
06830	<i>Gammarus minus</i>	+	85711	<i>Stempellinella leptocelloides</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	85800	<i>Tanytarsus sp</i>	+
08601	<i>Hydrachnidia</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	+
11115	<i>Baetis tricaudatus</i>	+	85840	<i>Tanytarsus sepp</i>	+
11120	<i>Baetis flavistriga</i>	+	86100	<i>Chrysops sp</i>	+
11130	<i>Baetis intercalaris</i>	+	95100	<i>Physella sp</i>	+
11430	<i>Dipheter hageni</i>	+			
13590	<i>Maccaffertium vicarium</i>	+	No. Quantitative Taxa: 0		Total Taxa: 50
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+	No. Qualitative Taxa: 50		ICI:
17200	<i>Caenis sp</i>	+	Number of Organisms: 0		Qual EPT: 14
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
58505	<i>Helicopsyche borealis</i>	+			
63300	<i>Hydroporus sp</i>	+			
67700	<i>Paracymus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69400	<i>Stenelmis sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
72700	<i>Anopheles sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
79400	<i>Zavrelimyia sp</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
82885	<i>Cryptotendipes pseudotener</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84475	<i>Polypedilum (P.) ophioides</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85230	<i>Cladotanytarsus mancus group</i>	+			
85261	<i>Cladotanytarsus vanderwulpi group Type 1</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85625	<i>Rheotanytarsus sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Town Fork
ball field dst. Jefferson Lake

Collection Date: 08/04/2005 River Code: 06-920 RM: 8.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
00401	<i>Spongillidae</i>	+			
01801	<i>Turbellaria</i>	+			
03600	<i>Oligochaeta</i>	+			
05800	<i>Caecidotea sp</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
13400	<i>Stenacron sp</i>	+			
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+			
17200	<i>Caenis sp</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
50315	<i>Chimarra obscura</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
69400	<i>Stenelmis sp</i>	+			
77115	<i>Ablabesmyia janta</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
78655	<i>Procladius (Holotanytus) sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85625	<i>Rheotanytarsus sp</i>	+			
86100	<i>Chrysops sp</i>	+			
96900	<i>Ferrissia sp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 28
No. Qualitative Taxa: 28	ICI:
Number of Organisms: 0	Qual EPT: 7

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Town Fork
Shane Rd.

Collection Date: 08/04/2005 River Code: 06-920 RM: 5.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
00653	<i>Eunapius fragilis</i>	+	84750	<i>Stictochironomus sp</i>	+
03600	<i>Oligochaeta</i>	+	84888	<i>Xenochironomus xenolabis</i>	+
06830	<i>Gammarus minus</i>	+	85625	<i>Rheotanytarsus sp</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	+
11130	<i>Baetis intercalaris</i>	+	85840	<i>Tanytarsus sepp</i>	+
12200	<i>Isonychia sp</i>	+	93200	<i>Hydrobiidae</i>	+
13400	<i>Stenacron sp</i>	+	95100	<i>Physella sp</i>	+
13561	<i>Maccaffertium pulchellum</i>	+	96900	<i>Ferrissia sp</i>	+
13590	<i>Maccaffertium vicarium</i>	+			
17200	<i>Caenis sp</i>	+	No. Quantitative Taxa: 0		Total Taxa: 52
21200	<i>Calopteryx sp</i>	+	No. Qualitative Taxa: 52		ICI:
22300	<i>Argia sp</i>	+	Number of Organisms: 0		Qual EPT: 22
23909	<i>Boyeria vinosa</i>	+			
33100	<i>Leuctra sp</i>	+			
34120	<i>Acroneuria carolinensis</i>	+			
34130	<i>Acroneuria frisoni</i>	+			
47600	<i>Sialis sp</i>	+			
48620	<i>Nigronia serricornis</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50315	<i>Chimarra obscura</i>	+			
51400	<i>Nyctiophylax sp</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
58505	<i>Helicopsyche borealis</i>	+			
59150	<i>Ceraclaea resurgens group</i>	+			
59728	<i>Triaenodes marginatus</i>	+			
63700	<i>Ilybius sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69225	<i>Optioservus fastiditus</i>	+			
69400	<i>Stenelmis sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77800	<i>Helopelopia sp</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	+			
84460	<i>Polypedilum (P.) fallax group</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Town Fork
upst. Co. Rd. 53

Collection Date: 08/24/2005 River Code: 06-920 RM: 0.20

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01900	<i>Nemertea</i>	1	97601	<i>Corbicula fluminea</i>	+
03360	<i>Plumatella sp</i>	1	<hr/>		
03600	<i>Oligochaeta</i>	12	No. Quantitative Taxa: 32		Total Taxa: 44
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	No. Qualitative Taxa: 26		ICI: 52
11130	<i>Baetis intercalaris</i>	+	Number of Organisms: 653		Qual EPT: 13
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+			
12200	<i>Isonychia sp</i>	1 +			
13400	<i>Stenacron sp</i>	24 +			
13521	<i>Stenonema femoratum</i>	+			
13561	<i>Maccaffertium pulchellum</i>	55 +			
13590	<i>Maccaffertium vicarium</i>	90 +			
16700	<i>Tricorythodes sp</i>	24 +			
17200	<i>Caenis sp</i>	55 +			
21200	<i>Calopteryx sp</i>	+			
22300	<i>Argia sp</i>	2 +			
23909	<i>Boyeria vinosa</i>	+			
34130	<i>Acroneuria frisoni</i>	+			
48410	<i>Corydalus cornutus</i>	1			
48620	<i>Nigronia serratocornis</i>	+			
50315	<i>Chimarra obscura</i>	1 +			
52200	<i>Cheumatopsyche sp</i>	28 +			
52430	<i>Ceratopsyche morosa group</i>	3 +			
60300	<i>Dineutus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	7 +			
77500	<i>Conchapelopia sp</i>	30			
77750	<i>Hayesomyia senata or Thienemannimyia norena</i>	8			
78450	<i>Nilotanytus fimbriatus</i>	14			
80370	<i>Corynoneura lobata</i>	30			
81650	<i>Parametriocnemus sp</i>	13			
81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	4			
82730	<i>Chironomus (C.) decorus group</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	8			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	17			
84460	<i>Polypedilum (P.) fallax group</i>	4			
85500	<i>Paratanytarsus sp</i>	4			
85625	<i>Rheotanytarsus sp</i>	30 +			
85752	<i>Sublettea coffmani</i>	8			
85800	<i>Tanytarsus sp</i>	13			
85821	<i>Tanytarsus glabrescens group sp 7</i>	143 +			
85840	<i>Tanytarsus sepp</i>	8 +			
87540	<i>Hemerodromia sp</i>	3			
96900	<i>Ferrissia sp</i>	11			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Ralston Run

Collection Date: 08/10/2005 River Code: 06-924 RM: 0.30

Bergholz-New Somerset Rd.

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+	<hr/> No. Quantitative Taxa: 0 Total Taxa: 43 No. Qualitative Taxa: 43 ICI: Number of Organisms: 0 Qual EPT: 18		
07810	<i>Cambarus (Cambarus) carinirostris</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
11120	<i>Baetis flavistriga</i>	+			
11130	<i>Baetis intercalaris</i>	+			
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+			
11650	<i>Proclloeon sp (w/ hindwing pads)</i>	+			
12200	<i>Isonychia sp</i>	+			
13400	<i>Stenacron sp</i>	+			
13521	<i>Stenonema femoratum</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
17200	<i>Caenis sp</i>	+			
18600	<i>Ephemera sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
24900	<i>Gomphus sp</i>	+			
33100	<i>Leuctra sp</i>	+			
48620	<i>Nigronia serricornis</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50315	<i>Chimarra obscura</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
60300	<i>Dineutus sp</i>	+			
67700	<i>Paracymus sp</i>	+			
68130	<i>Helichus sp</i>	+			
68601	<i>Ancyronyx variegata</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
70600	<i>Antocha sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
71300	<i>Limonia sp</i>	+			
74100	<i>Simulium sp</i>	+			
78450	<i>Nilotanytus fimbriatus</i>	+			
78655	<i>Procladius (Holotanytus) sp</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			
82885	<i>Cryptotendipes pseudotener</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
86100	<i>Chrysops sp</i>	+			
95100	<i>Physella sp</i>	+			
96900	<i>Ferrissia sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Upper North Fork
Co. Rd. 21 (Avon Rd.)

Collection Date: 07/14/2005 River Code: 06-926 RM: 5.80

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+			
08260	<i>Orconectes (Crockerinus) sanbornii sanbornii</i>	+	No. Quantitative Taxa: 0		Total Taxa: 42
12200	<i>Isonychia sp</i>	+	No. Qualitative Taxa: 42		ICI:
13400	<i>Stenacron sp</i>	+	Number of Organisms: 0		Qual EPT: 12
13521	<i>Stenonema femoratum</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
17200	<i>Caenis sp</i>	+			
27500	<i>Somatochlora sp</i>	+			
34100	<i>Acroneuria sp</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50315	<i>Chimarra obscura</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
60400	<i>Gyrinus sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
67500	<i>Laccobius sp</i>	+			
67700	<i>Paracymus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69400	<i>Stenelmis sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
71900	<i>Tipula sp</i>	+			
74650	<i>Atrichopogon sp</i>	+			
77110	<i>Ablabesmyia annulata</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77750	<i>Hayesomyia senata or Thienemannimyia norena</i>	+			
78450	<i>Nilotanytus fimbriatus</i>	+			
80360	<i>Corynoneura "celeripes" (sensu Simpson & Bode, 1980)</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
83040	<i>Dicrotendipes neomodestus</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85261	<i>Cladotanytarsus vanderwulpi group Type 1</i>	+			
85625	<i>Rheotanytarsus sp</i>	+			
85802	<i>Tanytarsus curticornis</i>	+			
85840	<i>Tanytarsus sepp</i>	+			
98600	<i>Sphaerium sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Upper North Fork
St. Rt. 524

Collection Date: 08/24/2005 River Code: 06-926 RM: 0.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
04687	<i>Placobdella parasitica</i>	+	96900	<i>Ferrissia sp</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
08601	<i>Hydrachnidia</i>	+	No. Quantitative Taxa: 0		Total Taxa: 45
12200	<i>Isonychia sp</i>	+	No. Qualitative Taxa: 45		ICI:
13400	<i>Stenacron sp</i>	+	Number of Organisms: 0		Qual EPT: 13
13521	<i>Stenonema femoratum</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
17200	<i>Caenis sp</i>	+			
18600	<i>Ephemera sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
25300	<i>Ophiogomphus sp</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
53300	<i>Glossosoma sp</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69225	<i>Optioservus fastiditus</i>	+			
71100	<i>Hexatoma sp</i>	+			
71900	<i>Tipula sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
80370	<i>Corynoneura lobata</i>	+			
80410	<i>Cricotopus (C.) sp</i>	+			
80420	<i>Cricotopus (C.) bicinctus</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83040	<i>Dicrotendipes neomodestus</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84460	<i>Polypedilum (P.) fallax group</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85201	<i>Cladotanytarsus species group A</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85625	<i>Rheotanytarsus sp</i>	+			
85821	<i>Tanytarsus glabrescens group sp 7</i>	+			
86200	<i>Tabanus sp</i>	+			
95100	<i>Physella sp</i>	+			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Hump Run
 St. Rt. 524

Collection Date: 07/14/2005 River Code: 06-927 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
08601	<i>Hydrachnidia</i>	+	No. Quantitative Taxa: 0		Total Taxa: 44
11430	<i>Dipheter hageni</i>	+	No. Qualitative Taxa: 44		ICI:
12200	<i>Isonychia sp</i>	+	Number of Organisms: 0		Qual EPT: 14
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
15000	<i>Paraleptophlebia sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+			
44501	<i>Corixidae</i>	+			
48620	<i>Nigronia serricornis</i>	+			
50301	<i>Chimarra aterrima</i>	+			
51600	<i>Polycentropus sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
53300	<i>Glossosoma sp</i>	+			
53800	<i>Hydroptila sp</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
70600	<i>Antocha sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
81690	<i>Paratrichocladius sp</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
85261	<i>Cladotanytarsus vanderwulpi group Type 1</i>	+			
85615	<i>Rheotanytarsus pellucidus</i>	+			
85800	<i>Tanytarsus sp</i>	+			
85821	<i>Tanytarsus glabrescens group sp 7</i>	+			
86401	<i>Atherix lantha</i>	+			
96900	<i>Ferrissia sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Carroll Run

Collection Date: 08/24/2005 River Code: 06-929 RM: 0.10

Twp. Rd. 314 (Orchard Rd.)

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+			
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
11018	<i>Acerpenna macdunnoughi</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+			
17200	<i>Caenis sp</i>	+			
18600	<i>Ephemera sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
26100	<i>Cordulegaster sp</i>	+			
33100	<i>Leuctra sp</i>	+			
45300	<i>Sigara sp</i>	+			
47600	<i>Sialis sp</i>	+			
48620	<i>Nigronia serratocornis</i>	+			
51400	<i>Nyctiophylax sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
63300	<i>Hydroporus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69275	<i>Optioservus trivittatus</i>	+			
71100	<i>Hexatoma sp</i>	+			
71900	<i>Tipula sp</i>	+			
71910	<i>Tipula abdominalis</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
78450	<i>Nilotanytus fimbriatus</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
85230	<i>Cladotanytarsus mancus group</i>	+			
85711	<i>Stempellinella leptocelloides</i>	+			
85800	<i>Tanytarsus sp</i>	+			
87540	<i>Hemerodromia sp</i>	+			
94400	<i>Fossaria sp</i>	+			
95100	<i>Physella sp</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 37

No. Qualitative Taxa: 37 ICI:

Number of Organisms: 0 Qual EPT: 9

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Hazel Run

Collection Date: 08/10/2006 River Code: 06-930 RM: 0.60

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+	84750	<i>Stictochironomus sp</i>	+
04686	<i>Placobdella papillifera</i>	+	85802	<i>Tanytarsus curticornis</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	+
08601	<i>Hydrachnidia</i>	+	85840	<i>Tanytarsus sepp</i>	+
11014	<i>Acentrella turbida</i>	+	86100	<i>Chrysops sp</i>	+
11018	<i>Acerpenna macdunnoughi</i>	+	86401	<i>Atherix lantha</i>	+
11119	<i>Plauditus dubius or P. virilis</i>	+	96900	<i>Ferrissia sp</i>	+
11120	<i>Baetis flavistriga</i>	+			
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+	No. Quantitative Taxa: 0		Total Taxa: 51
11651	<i>Procloeon sp (w/o hindwing pads)</i>	+	No. Qualitative Taxa: 51		ICI:
13400	<i>Stenacron sp</i>	+	Number of Organisms: 0		Qual EPT: 17
13521	<i>Stenonema femoratum</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+			
33100	<i>Leuctra sp</i>	+			
45300	<i>Sigara sp</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
55300	<i>Ptilostomis sp</i>	+			
57400	<i>Neophylax sp</i>	+			
67100	<i>Hydrobius sp</i>	+			
68075	<i>Psephenus herricki</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
70600	<i>Antocha sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
71800	<i>Pseudolimnophila sp</i>	+			
74100	<i>Simulium sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77800	<i>Helopelopia sp</i>	+			
78200	<i>Larsia sp</i>	+			
78401	<i>Natarsia species A (sensu Roback, 1978)</i>	+			
78600	<i>Pentaneura inconspicua</i>	+			
80370	<i>Corynoneura lobata</i>	+			
81270	<i>Nanocladius (N.) spiniplenus</i>	+			
82141	<i>Thienemanniella xena</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82800	<i>Cladopelma sp</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Hazel Run
St. Rt. 524

Collection Date: 07/14/2005 River Code: 06-930 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
07860	<i>Cambarus (Puncticambarus) robustus</i>	+			
13400	<i>Stenacron sp</i>	+			
13521	<i>Stenonema femoratum</i>	+			
17200	<i>Caenis sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
27307	<i>Epiteca (Epicordulia) princeps</i>	+			
47600	<i>Sialis sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
63300	<i>Hydroporus sp</i>	+			
66500	<i>Enochrus sp</i>	+			
67500	<i>Laccobius sp</i>	+			
67800	<i>Tropisternus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69400	<i>Stenelmis sp</i>	+			
70600	<i>Antocha sp</i>	+			
71900	<i>Tipula sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77800	<i>Helopelopia sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84470	<i>Polypedilum (P.) illinoense</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
98600	<i>Sphaerium sp</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 26
 No. Qualitative Taxa: 26 ICI:
 Number of Organisms: 0 Qual EPT: 5

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Elkhorn Creek
Plane Rd.

Collection Date: 08/09/2005 River Code: 06-931 RM: 7.90

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
08601	<i>Hydrachnidia</i>	+	85501	<i>Paratanytarsus n.sp 1</i>	+
11120	<i>Baetis flavistriga</i>	+	85615	<i>Rheotanytarsus pellucidus</i>	+
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+	85625	<i>Rheotanytarsus sp</i>	+
11430	<i>Dipheter hageni</i>	+	85800	<i>Tanytarsus sp</i>	+
13590	<i>Maccaffertium vicarium</i>	+	86100	<i>Chrysops sp</i>	+
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+	86401	<i>Atherix lantha</i>	+
16200	<i>Eurylophella sp</i>	+	95100	<i>Physella sp</i>	+
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+	No. Quantitative Taxa: 0		Total Taxa: 51
33100	<i>Leuctra sp</i>	+	No. Qualitative Taxa: 51		ICI:
47600	<i>Sialis sp</i>	+	Number of Organisms: 0		Qual EPT: 18
50301	<i>Chimarra aterrima</i>	+			
50804	<i>Lype diversa</i>	+			
51400	<i>Nyctiophylax sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53300	<i>Glossosoma sp</i>	+			
55107	<i>Oligostomis pardalis</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
59728	<i>Triaenodes marginatus</i>	+			
63300	<i>Hydroporus sp</i>	+			
67100	<i>Hydrobius sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69400	<i>Stenelmis sp</i>	+			
69610	<i>Anchytarsus sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
71800	<i>Pseudolimmophila sp</i>	+			
74100	<i>Simulium sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77500	<i>Conchapelopia sp</i>	+			
80850	<i>Heterotrissocladius marcidus</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
84155	<i>Paralauterborniella nigrohalteralis</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
85500	<i>Paratanytarsus sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Elkhorn Creek

Collection Date: 08/23/2005 River Code: 06-931 RM: 6.70

dst. St. Rt. 43

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03360	<i>Plumatella sp</i>	1 +	77800	<i>Helopelopia sp</i>	60 +
03600	<i>Oligochaeta</i>	78	78450	<i>Nilotanypus fimbriatus</i>	25
05800	<i>Caecidotea sp</i>	+	80370	<i>Corynoneura lobata</i>	32
07860	<i>Cambarus (Puncticambarus) robustus</i>	1	81650	<i>Parametriocnemus sp</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	121
08601	<i>Hydrachnidia</i>	13 +	82820	<i>Cryptochironomus sp</i>	+
11018	<i>Acerpenna macdunnoughi</i>	4	84210	<i>Paratendipes albimanus or P. duplicatus</i>	+
11130	<i>Baetis intercalaris</i>	160 +	84440	<i>Polypedilum (Uresipedilum) aviceps</i>	211 +
11430	<i>Dipheter hageni</i>	156	84450	<i>Polypedilum (Uresipedilum) flavum</i>	60 +
12200	<i>Isonychia sp</i>	86 +	85261	<i>Cladotanytarsus vanderwulpi group Type 1</i>	30
13400	<i>Stenacron sp</i>	9 +	85500	<i>Paratanytarsus sp</i>	+
13590	<i>Maccaffertium vicarium</i>	135 +	85615	<i>Rheotanytarsus pellucidus</i>	301
15501	<i>Ephemereillidae</i>	64	85625	<i>Rheotanytarsus sp</i>	1115 +
17200	<i>Caenis sp</i>	2 +	85752	<i>Sublettea coffmani</i>	30
18600	<i>Ephemera sp</i>	+	85800	<i>Tanytarsus sp</i>	121 +
21200	<i>Calopteryx sp</i>	+	85815	<i>Tanytarsus glabrescens group sp 1</i>	+
23905	<i>Boyeria grafiana</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	362 +
23909	<i>Boyeria vinosa</i>	1 +	85840	<i>Tanytarsus sepp</i>	60
24900	<i>Gomphus sp</i>	+	86401	<i>Atherix lantha</i>	2 +
25300	<i>Ophiogomphus sp</i>	+	87540	<i>Hemerodromia sp</i>	61
33100	<i>Leuctra sp</i>	1 +	94400	<i>Fossaria sp</i>	+
47600	<i>Sialis sp</i>	1	95100	<i>Physella sp</i>	+
50301	<i>Chimarra aterrima</i>	33 +	96900	<i>Ferrissia sp</i>	1 +
50315	<i>Chimarra obscura</i>	1			
50804	<i>Lype diversa</i>	11	No. Quantitative Taxa: 43		Total Taxa: 67
51400	<i>Nyctiophylax sp</i>	+	No. Qualitative Taxa: 47		ICI: 56
51600	<i>Polycentropus sp</i>	1	Number of Organisms: 4432		Qual EPT: 13
52200	<i>Cheumatopsyche sp</i>	270 +			
52430	<i>Ceratopsyche morosa group</i>	77			
52440	<i>Ceratopsyche slossonae</i>	53			
52530	<i>Hydropsyche depravata group</i>	183 +			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	226 +			
69225	<i>Optioservus fastiditus</i>	1 +			
69400	<i>Stenelmis sp</i>	+			
69610	<i>Anchytarsus sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
72340	<i>Dixella sp</i>	+			
74100	<i>Simulium sp</i>	1			
77500	<i>Conchapelopia sp</i>	271 +			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Elkhorn Creek

Collection Date: 08/23/2005 River Code: 06-931 RM: 0.20

upst. St. Rt. 164, near mouth

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
00401	<i>Spongillidae</i>	1	82101	<i>Thienemanniella taurocapita</i>	8
01900	<i>Nemertea</i>	6	82820	<i>Cryptochironomus sp</i>	+
03360	<i>Plumatella sp</i>	+	83040	<i>Dicrotendipes neomodestus</i>	+
03600	<i>Oligochaeta</i>	36 +	83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	20
06700	<i>Crangonyx sp</i>	+	83840	<i>Microtendipes pedellus group</i>	10
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	84210	<i>Paratendipes albimanus or P. duplicatus</i>	+
08601	<i>Hydrachnidia</i>	12 +	84450	<i>Polypedilum (Uresipedilum) flavum</i>	121
11130	<i>Baetis intercalaris</i>	17 +	84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+
12200	<i>Isonychia sp</i>	44 +	84888	<i>Xenochironomus xenolabis</i>	10
13561	<i>Maccaffertium pulchellum</i>	90 +	85625	<i>Rheotanytarsus sp</i>	432 +
13590	<i>Maccaffertium vicarium</i>	184 +	85752	<i>Sublettea coffmani</i>	131
17200	<i>Caenis sp</i>	16 +	85821	<i>Tanytarsus glabrescens group sp 7</i>	60 +
21200	<i>Calopteryx sp</i>	+	87540	<i>Hemerodromia sp</i>	9
23909	<i>Boyeria vinosa</i>	+	96900	<i>Ferrissia sp</i>	3 +
34120	<i>Acroneuria carolinensis</i>	1			
34130	<i>Acroneuria frisoni</i>	2 +	No. Quantitative Taxa: 38		Total Taxa: 58
47600	<i>Sialis sp</i>	+	No. Qualitative Taxa: 38		ICI: 54
48410	<i>Corydalus cornutus</i>	+	Number of Organisms: 1621		Qual EPT: 14
49200	<i>Climacia sp</i>	1			
50301	<i>Chimarra aterrima</i>	+			
50315	<i>Chimarra obscura</i>	6 +			
52200	<i>Cheumatopsyche sp</i>	160 +			
52430	<i>Ceratopsyche morosa group</i>	46 +			
52530	<i>Hydropsyche depravata group</i>	3			
52540	<i>Hydropsyche dicantha</i>	7 +			
53800	<i>Hydroptila sp</i>	8 +			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
59580	<i>Oecetis persimilis</i>	8			
60300	<i>Dineutus sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
68075	<i>Psephenus herricki</i>	+			
68130	<i>Helichus sp</i>	8			
68901	<i>Macronychus glabratus</i>	29 +			
69200	<i>Optioservus sp</i>	4 +			
69400	<i>Stenelmis sp</i>	+			
70600	<i>Antocha sp</i>	28			
77500	<i>Conchapelopia sp</i>	10			
78401	<i>Natarsia species A (sensu Roback, 1978)</i>	+			
78450	<i>Nilotanypus fimbriatus</i>	24			
78655	<i>Procladius (Holotanypus) sp</i>	+			
80370	<i>Corynoneura lobata</i>	16			
80410	<i>Cricotopus (C.) sp</i>	40			
80430	<i>Cricotopus (C.) tremulus group</i>	10			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Strawcamp Run

Collection Date: 08/11/2005 River Code: 06-932 RM: 1.20

Co. Rd. 66 (Chase Rd.)

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03040	<i>Fredericella sp</i>	+	77120	<i>Ablabesmyia mallochi</i>	+
03600	<i>Oligochaeta</i>	+	77800	<i>Helopelopia sp</i>	+
08260	<i>Orconectes (Crockerinus) sanbornii sanbornii</i>	+	79400	<i>Zavrelinyia sp</i>	+
11018	<i>Acerpenna macdunnoughi</i>	+	79720	<i>Diamesa sp</i>	+
11120	<i>Baetis flavistriga</i>	+	81530	<i>Orthocladius (Symposiocladius) lignicola</i>	+
11130	<i>Baetis intercalaris</i>	+	81750	<i>Pseudorthocladius sp</i>	+
11650	<i>Procloeon sp (w/ hindwing pads)</i>	+	82820	<i>Cryptochironomus sp</i>	+
12200	<i>Isonychia sp</i>	+	83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+
13400	<i>Stenacron sp</i>	+	84210	<i>Paratendipes albimanus or P. duplicatus</i>	+
13590	<i>Maccaffertium vicarium</i>	+	84300	<i>Phaenopsectra obediens group</i>	+
15000	<i>Paraleptophlebia sp</i>	+	84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+
17200	<i>Caenis sp</i>	+	84450	<i>Polypedilum (Uresipedilum) flavum</i>	+
18600	<i>Ephemera sp</i>	+	84460	<i>Polypedilum (P.) fallax group</i>	+
21200	<i>Calopteryx sp</i>	+	84700	<i>Stenochironomus sp</i>	+
24900	<i>Gomphus sp</i>	+	85500	<i>Paratanytarsus sp</i>	+
25210	<i>Lanthus parvulus</i>	+	85501	<i>Paratanytarsus n.sp 1</i>	+
25300	<i>Ophiogomphus sp</i>	+	85615	<i>Rheotanytarsus pellucidus</i>	+
25510	<i>Stylogomphus albistylus</i>	+	85625	<i>Rheotanytarsus sp</i>	+
33100	<i>Leuctra sp</i>	+	85802	<i>Tanytarsus curticornis</i>	+
34130	<i>Acroneuria frisoni</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	+
47600	<i>Sialis sp</i>	+	85840	<i>Tanytarsus sepp</i>	+
48610	<i>Nigronia fasciatus</i>	+	86100	<i>Chrysops sp</i>	+
48620	<i>Nigronia serricornis</i>	+	86401	<i>Atherix lantha</i>	+
50301	<i>Chimarra aterrima</i>	+	87540	<i>Hemerodromia sp</i>	+
50804	<i>Lype diversa</i>	+	95100	<i>Physella sp</i>	+
51400	<i>Nyctiophylax sp</i>	+	98600	<i>Sphaerium sp</i>	+
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+	No. Quantitative Taxa: 0		Total Taxa: 70
52530	<i>Hydropsyche depravata group</i>	+	No. Qualitative Taxa: 70		ICI:
53300	<i>Glossosoma sp</i>	+	Number of Organisms: 0		Qual EPT: 24
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
58320	<i>Psilotreta indecisa</i>	+			
58505	<i>Helicopsyche borealis</i>	+			
68130	<i>Helichus sp</i>	+			
68702	<i>Dubiraphia bivittata</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69275	<i>Optioservus trivittatus</i>	+			
69400	<i>Stenelmis sp</i>	+			
70600	<i>Antocha sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Strawcamp Run
Bay Rd.

Collection Date: 08/23/2005 River Code: 06-932 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+	83840	<i>Microtendipes pedellus group</i>	9
03600	<i>Oligochaeta</i>	18	84210	<i>Paratendipes albimanus or P. duplicatus</i>	80
05800	<i>Caecidotea sp</i>	+	84300	<i>Phaenopsectra obediens group</i>	6
07860	<i>Cambarus (Puncticambarus) robustus</i>	+	84450	<i>Polypedilum (Uresipedilum) flavum</i>	3
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	84460	<i>Polypedilum (P.) fallax group</i>	9
11670	<i>Procloeon viridoculare</i>	+	85001	<i>Tanytarsini</i>	+
12200	<i>Isonychia sp</i>	+	85201	<i>Cladotanytarsus species group A</i>	15
13400	<i>Stenacron sp</i>	1 +	85500	<i>Paratanytarsus sp</i>	3
13590	<i>Maccaffertium vicarium</i>	35 +	85615	<i>Rheotanytarsus pellucidus</i>	3
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	3 +	85625	<i>Rheotanytarsus sp</i>	12
17200	<i>Caenis sp</i>	+	85800	<i>Tanytarsus sp</i>	3
18600	<i>Ephemera sp</i>	1 +	85802	<i>Tanytarsus curticornis</i>	3
21200	<i>Calopteryx sp</i>	1 +	85821	<i>Tanytarsus glabrescens group sp 7</i>	32
23909	<i>Boyeria vinosa</i>	+	85840	<i>Tanytarsus sepp</i>	9
24900	<i>Gomphus sp</i>	+	86401	<i>Atherix lantha</i>	+
25510	<i>Stylogomphus albistylus</i>	+	87540	<i>Hemerodromia sp</i>	3
33100	<i>Leuctra sp</i>	+	95100	<i>Physella sp</i>	1 +
34120	<i>Acroneuria carolinensis</i>	1 +	96900	<i>Ferrissia sp</i>	12 +
47600	<i>Sialis sp</i>	+	98600	<i>Sphaerium sp</i>	+
50301	<i>Chimarra aterrima</i>	+			
51600	<i>Polycentropus sp</i>	1	No. Quantitative Taxa: 35		Total Taxa: 63
52200	<i>Cheumatopsyche sp</i>	+	No. Qualitative Taxa: 40		ICI: 40
52530	<i>Hydropsyche depravata group</i>	+	Number of Organisms: 345		Qual EPT: 15
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
58505	<i>Helicopsyche borealis</i>	+			
64800	<i>Uvarus sp</i>	+			
68130	<i>Helichus sp</i>	1 +			
68601	<i>Ancyronyx variegata</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	22 +			
69275	<i>Optioservus trivittatus</i>	1 +			
69400	<i>Stenelmis sp</i>	+			
70502	<i>Limoniinae</i>	1			
71900	<i>Tipula sp</i>	+			
72700	<i>Anopheles sp</i>	+			
77500	<i>Conchapelopia sp</i>	24			
77800	<i>Helopelopia sp</i>	6 +			
78401	<i>Natarsia species A (sensu Roback, 1978)</i>	+			
78450	<i>Nilotanypus fimbriatus</i>	1			
80370	<i>Corynoneura lobata</i>	7			
81650	<i>Parametriocnemus sp</i>	3			
81690	<i>Paratrichocladus sp</i>	3			
83040	<i>Dicrotendipes neomodestus</i>	12			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Center Fork

Collection Date: 08/11/2005 River Code: 06-933 RM: 2.70

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
05800	<i>Caecidotea sp</i>	+	84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	85201	<i>Cladotanytarsus species group A</i>	+
08601	<i>Hydrachnidia</i>	+	85840	<i>Tanytarsus sepp</i>	+
11130	<i>Baetis intercalaris</i>	+	86100	<i>Chrysops sp</i>	+
11670	<i>Procloeon viridoculare</i>	+	87540	<i>Hemerodromia sp</i>	+
12200	<i>Isonychia sp</i>	+	95100	<i>Physella sp</i>	+
13400	<i>Stenacron sp</i>	+	99860	<i>Lampsilis radiata luteola</i>	+
13590	<i>Maccaffertium vicarium</i>	+			
17200	<i>Caenis sp</i>	+	No. Quantitative Taxa: 0		Total Taxa: 51
21200	<i>Calopteryx sp</i>	+	No. Qualitative Taxa: 51		ICI:
23909	<i>Boyeria vinosa</i>	+	Number of Organisms: 0		Qual EPT: 16
25300	<i>Ophiogomphus sp</i>	+			
33100	<i>Leuctra sp</i>	+			
34130	<i>Acroneuria frisoni</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50315	<i>Chimarra obscura</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
58505	<i>Helicopsyche borealis</i>	+			
60400	<i>Gyrinus sp</i>	+			
68130	<i>Helichus sp</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69200	<i>Optioservus sp</i>	+			
69400	<i>Stenelmis sp</i>	+			
70600	<i>Antocha sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
72700	<i>Anopheles sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
78350	<i>Meropelopia sp</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
82300	<i>Xylotopus par</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84155	<i>Paralauterborniella nigrohalteralis</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84302	<i>Phaenopsectra punctipes</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	+			
84460	<i>Polypedilum (P.) fallax group</i>	+			
84480	<i>Polypedilum (P.) laetum group</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Center Fork
Apollo Rd., at ball park

Collection Date: 07/13/2005 River Code: 06-933 RM: 1.90

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
02600	<i>Nematomorpha</i>	+			
06700	<i>Crangonyx sp</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
08601	<i>Hydrachnidia</i>	+			
11120	<i>Baetis flavistriga</i>	+			
11130	<i>Baetis intercalaris</i>	+			
12200	<i>Isonychia sp</i>	+			
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
17200	<i>Caenis sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
33100	<i>Leuctra sp</i>	+			
34100	<i>Acroneuria sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50315	<i>Chimarra obscura</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57400	<i>Neophylax sp</i>	+			
58505	<i>Helicopsyche borealis</i>	+			
67700	<i>Paracymus sp</i>	+			
68075	<i>Psephenus herricki</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69400	<i>Stenelmis sp</i>	+			
70600	<i>Antocha sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77800	<i>Helopelopia sp</i>	+			
80370	<i>Corynoneura lobata</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
85625	<i>Rheotanytarsus sp</i>	+			
85840	<i>Tanytarsus sepp</i>	+			
86401	<i>Atherix lantha</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 36
 No. Qualitative Taxa: 36 ICI:
 Number of Organisms: 0 Qual EPT: 16

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Center Fork

Collection Date: 08/23/2005 River Code: 06-933 RM: 0.10

Carry Rd., at mouth

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	2	77500	<i>Conchapelopia sp</i>	30 +
01900	<i>Nemertea</i>	4	77800	<i>Helopelopia sp</i>	19 +
03360	<i>Plumatella sp</i>	1	78140	<i>Labrundinia pilosella</i>	4
03600	<i>Oligochaeta</i>	6 +	78350	<i>Meropelopia sp</i>	8
04687	<i>Placobdella parasitica</i>	1	78450	<i>Nilotanypus fimbriatus</i>	10
05800	<i>Caecidotea sp</i>	+	78655	<i>Procladius (Holotanypus) sp</i>	+
06201	<i>Hyaella azteca</i>	+	80370	<i>Corynoneura lobata</i>	4
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	81270	<i>Nanocladius (N.) spiniplenus</i>	4
08601	<i>Hydrachnidia</i>	+	82101	<i>Thienemanniella taurocapita</i>	2
11120	<i>Baetis flavistriga</i>	1	82730	<i>Chironomus (C.) decorus group</i>	+
11130	<i>Baetis intercalaris</i>	64 +	83040	<i>Dicrotendipes neomodestus</i>	8
11670	<i>Proclaeon viridoculare</i>	+	83840	<i>Microtendipes pedellus group</i>	+
12200	<i>Isonychia sp</i>	34 +	84210	<i>Paratendipes albimanus or P. duplicatus</i>	4 +
13000	<i>Leucrocuta sp</i>	2	84440	<i>Polypedilum (Uresipedilum) aviceps</i>	4
13400	<i>Stenacron sp</i>	14 +	84450	<i>Polypedilum (Uresipedilum) flavum</i>	4
13561	<i>Maccaffertium pulchellum</i>	7	84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+
13590	<i>Maccaffertium vicarium</i>	75 +	85230	<i>Cladotanytarsus mancus group</i>	+
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+	85500	<i>Paratanytarsus sp</i>	4
17200	<i>Caenis sp</i>	36 +	85615	<i>Rheotanytarsus pellucidus</i>	4
18600	<i>Ephemera sp</i>	+	85625	<i>Rheotanytarsus sp</i>	127 +
21200	<i>Calopteryx sp</i>	+	85752	<i>Sublettea coffmani</i>	4
23909	<i>Boyeria vinosa</i>	+	85800	<i>Tanytarsus sp</i>	4
24900	<i>Gomphus sp</i>	+	85802	<i>Tanytarsus curticornis</i>	8
25210	<i>Lanthus parvulus</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	135
25300	<i>Ophiogomphus sp</i>	+	85840	<i>Tanytarsus sepp</i>	19
34130	<i>Acroneuria frisoni</i>	5 +	86401	<i>Atherix lantha</i>	+
47600	<i>Sialis sp</i>	+	94400	<i>Fossaria sp</i>	+
50301	<i>Chimarra aterrima</i>	3 +	96900	<i>Ferrissia sp</i>	9 +
51400	<i>Nyctiophylax sp</i>	+	99180	<i>Strophitus undulatus undulatus</i>	+
52200	<i>Cheumatopsyche sp</i>	2 +			
52430	<i>Ceratopsyche morosa group</i>	43 +	No. Quantitative Taxa: 44 Total Taxa: 73		
52530	<i>Hydropsyche depravata group</i>	2 +	No. Qualitative Taxa: 48 ICI: 60		
53800	<i>Hydroptila sp</i>	8	Number of Organisms: 738 Qual EPT: 16		
57900	<i>Pycnopsyche sp</i>	+			
58505	<i>Helicopsyche borealis</i>	+			
63300	<i>Hydroporus sp</i>	+			
67500	<i>Laccobius sp</i>	+			
68075	<i>Psephenus herricki</i>	+			
68901	<i>Macronychus glabratus</i>	9 +			
69210	<i>Optioservus ampliatus</i>	1 +			
69400	<i>Stenelmis sp</i>	2 +			
70600	<i>Antocha sp</i>	1			
71100	<i>Hexatoma sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Trail Run

Collection Date: 08/23/2005 River Code: 06-934 RM: 0.30

Bay Rd.

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03360	<i>Plumatella sp</i>	+	81465	<i>Orthocladius (O.) carlatus</i>	15
03600	<i>Oligochaeta</i>	28	81650	<i>Parametriocnemus sp</i>	+
07860	<i>Cambarus (Puncticambarus) robustus</i>	+	81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	46
08230	<i>Orconectes (Crockerinus) obscurus</i>	1 +	82885	<i>Cryptotendipes pseudotener</i>	+
11120	<i>Baetis flavistriga</i>	11	83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	46 +
11130	<i>Baetis intercalaris</i>	64 +	84155	<i>Paralauterborniella nigrohalteralis</i>	+
11651	<i>Proclaeon sp (w/o hindwing pads)</i>	+	84210	<i>Paratendipes albimanus or P. duplicatus</i>	+
12200	<i>Isonychia sp</i>	24 +	84430	<i>Polypedilum (P.) albicorne</i>	15
13400	<i>Stenacron sp</i>	+	84440	<i>Polypedilum (Uresipedilum) aviceps</i>	92 +
13590	<i>Maccaffertium vicarium</i>	+	84450	<i>Polypedilum (Uresipedilum) flavum</i>	46
15501	<i>Ephemereillidae</i>	8	84460	<i>Polypedilum (P.) fallax group</i>	61
17200	<i>Caenis sp</i>	2	84470	<i>Polypedilum (P.) illinoense</i>	+
18600	<i>Ephemera sp</i>	+	84540	<i>Polypedilum (Tripodura) scalaenum group</i>	15
21200	<i>Calopteryx sp</i>	1 +	85500	<i>Paratanytarsus sp</i>	61
23909	<i>Boyeria vinosa</i>	1 +	85625	<i>Rheotanytarsus sp</i>	675 +
24900	<i>Gomphus sp</i>	+	85720	<i>Stempellinella fimbriata</i>	15
33100	<i>Leuctra sp</i>	1	85802	<i>Tanytarsus curticornis</i>	61
34130	<i>Acroneuria frisoni</i>	2	85821	<i>Tanytarsus glabrescens group sp 7</i>	215 +
47600	<i>Sialis sp</i>	+	85840	<i>Tanytarsus sepp</i>	30 +
50301	<i>Chimarra aterrima</i>	68 +	86100	<i>Chrysops sp</i>	+
50315	<i>Chimarra obscura</i>	1 +	86401	<i>Atherix lantha</i>	+
52200	<i>Cheumatopsyche sp</i>	36 +	87510	<i>Chelifera sp</i>	8
52430	<i>Ceratopsyche morosa group</i>	21 +	87540	<i>Hemerodromia sp</i>	11 +
52440	<i>Ceratopsyche slossonae</i>	14 +	95100	<i>Physella sp</i>	1
52530	<i>Hydropsyche depravata group</i>	57 +	96900	<i>Ferrissia sp</i>	9 +
57400	<i>Neophylax sp</i>	+	98200	<i>Pisidium sp</i>	+
66200	<i>Cymbiodyta sp</i>	+	98600	<i>Sphaerium sp</i>	+
67500	<i>Laccobius sp</i>	+			
68130	<i>Helichus sp</i>	1	No. Quantitative Taxa: 42		Total Taxa: 71
68601	<i>Ancyronyx variegata</i>	+	No. Qualitative Taxa: 51		ICI: 54
68700	<i>Dubiraphia sp</i>	+	Number of Organisms: 2025		Qual EPT: 13
68901	<i>Macronychus glabratus</i>	94 +			
69400	<i>Stenelmis sp</i>	29 +			
70600	<i>Antocha sp</i>	1			
70700	<i>Dicranota sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
71700	<i>Pilaria sp</i>	+			
72700	<i>Anopheles sp</i>	+			
77500	<i>Conchapelopia sp</i>	105 +			
77800	<i>Helopelopia sp</i>	17 +			
78350	<i>Meropelopia sp</i>	+			
78450	<i>Nilotanypus fimbriatus</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
80370	<i>Corynoneura lobata</i>	16			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Frog Run
at mouth

Collection Date: 08/10/2006 River Code: 06-935 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03360	<i>Plumatella sp</i>	+	81650	<i>Parametriocnemus sp</i>	+
03600	<i>Oligochaeta</i>	+	84118	<i>Paracladopelma undine</i>	+
06201	<i>Hyaella azteca</i>	+	84315	<i>Phaenopsectra flavipes</i>	+
07860	<i>Cambarus (Puncticambarus) robustus</i>	+	84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+
08601	<i>Hydrachnidia</i>	+	84450	<i>Polypedilum (Uresipedilum) flavum</i>	+
11120	<i>Baetis flavistriga</i>	+	84460	<i>Polypedilum (P.) fallax group</i>	+
11125	<i>Pseudocloeon frondale</i>	+	84470	<i>Polypedilum (P.) illinoense</i>	+
11130	<i>Baetis intercalaris</i>	+	85500	<i>Paratanytarsus sp</i>	+
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+	85625	<i>Rheotanytarsus sp</i>	+
11650	<i>Procloeon sp (w/ hindwing pads)</i>	+	85800	<i>Tanytarsus sp</i>	+
12200	<i>Isonychia sp</i>	+	85840	<i>Tanytarsus sepp</i>	+
13400	<i>Stenacron sp</i>	+	86100	<i>Chrysops sp</i>	+
13590	<i>Maccaffertium vicarium</i>	+	94400	<i>Fossaria sp</i>	+
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+	98600	<i>Sphaerium sp</i>	+
17200	<i>Caenis sp</i>	+			
18600	<i>Ephemera sp</i>	+	No. Quantitative Taxa: 0		Total Taxa: 58
21200	<i>Calopteryx sp</i>	+	No. Qualitative Taxa: 58		ICI:
23909	<i>Boyeria vinosa</i>	+	Number of Organisms: 0		Qual EPT: 22
24900	<i>Gomphus sp</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50315	<i>Chimarra obscura</i>	+			
50804	<i>Lype diversa</i>	+			
51400	<i>Nyctiophylax sp</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
58505	<i>Helicopsyche borealis</i>	+			
64800	<i>Uvarus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69400	<i>Stenelmis sp</i>	+			
70600	<i>Antocha sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
72340	<i>Dixella sp</i>	+			
74100	<i>Simulium sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78350	<i>Meropelopia sp</i>	+			
79400	<i>Zavreliomyia sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Wolf Run
dst. Wolf Run Rd.

Collection Date: 09/19/2006 River Code: 06-936 RM: 1.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+	85840	<i>Tanytarsus sepp</i>	+
05800	<i>Caecidotea sp</i>	+	86100	<i>Chrysops sp</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	98001	<i>Sphaeriidae</i>	+
11120	<i>Baetis flavistriga</i>	+			
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+	No. Quantitative Taxa: 0		Total Taxa: 47
13400	<i>Stenacron sp</i>	+	No. Qualitative Taxa: 47		ICI:
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+	Number of Organisms: 0		Qual EPT: 18
15501	<i>Ephemerellidae</i>	+			
17200	<i>Caenis sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
33100	<i>Leuctra sp</i>	+			
34100	<i>Acroneuria sp</i>	+			
47600	<i>Sialis sp</i>	+			
48610	<i>Nigronia fasciatus</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50410	<i>Dolophilodes distinctus</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52315	<i>Diplectrona modesta</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53103	<i>Rhyacophila carolina</i>	+			
55300	<i>Ptilostomis sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
68130	<i>Helichus sp</i>	+			
69400	<i>Stenelmis sp</i>	+			
71900	<i>Tipula sp</i>	+			
71910	<i>Tipula abdominalis</i>	+			
74100	<i>Simulium sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
78350	<i>Meropelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
79300	<i>Trissopelopia ogemawi</i>	+			
79400	<i>Zavrelimyia sp</i>	+			
80850	<i>Heterotrissocladius marcidus</i>	+			
81600	<i>Parachaetocladius sp</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
82141	<i>Thienemanniella xena</i>	+			
82220	<i>Tvetenia discoloripes group</i>	+			
84155	<i>Paralauterborniella nigrohalteralis</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
85800	<i>Tanytarsus sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Wolf Run
Wolf Run Rd.

Collection Date: 08/08/2005 River Code: 06-936 RM: 1.50

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
08601	<i>Hydrachnidia</i>	+			
11251	<i>Centroptilum sp (w/ hindwing pads)</i>	+			
11645	<i>Procloeon sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
52315	<i>Diplectrona modesta</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
55300	<i>Ptilostomis sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
66500	<i>Enochrus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69210	<i>Optioservus ampliatus</i>	+			
69400	<i>Stenelmis sp</i>	+			
72700	<i>Anopheles sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78350	<i>Meropelopia sp</i>	+			
79300	<i>Trissopelopia ogemawi</i>	+			
80330	<i>Chaetocladius piger</i>	+			
80410	<i>Cricotopus (C.) sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
84315	<i>Phaenopsectra flavipes</i>	+			
84470	<i>Polypedilum (P.) illinoense</i>	+			
85615	<i>Rheotanytarsus pellucidus</i>	+			
85800	<i>Tanytarsus sp</i>	+			
95907	<i>Gyraulus (Torquis) parvus</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 29
No. Qualitative Taxa: 29	ICI:
Number of Organisms: 0	Qual EPT: 7

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Cox Creek
St. Rt. 164

Collection Date: 08/08/2005 River Code: 09-937 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
11651	<i>Procloeon sp (w/o hindwing pads)</i>	+			
17200	<i>Caenis sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
33100	<i>Leuctra sp</i>	+			
45300	<i>Sigara sp</i>	+			
47600	<i>Sialis sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
60900	<i>Peltodytes sp</i>	+			
61100	<i>Acilius sp</i>	+			
64800	<i>Uvarus sp</i>	+			
67800	<i>Tropisternus sp</i>	+			
68700	<i>Dubiraphia sp</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69200	<i>Optioservus sp</i>	+			
69400	<i>Stenelmis sp</i>	+			
72340	<i>Dixella sp</i>	+			
72700	<i>Anopheles sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78401	<i>Natarsia species A (sensu Roback, 1978)</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82770	<i>Chironomus (C.) riparius group</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84470	<i>Polypedilum (P.) illinoense</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
84750	<i>Stictochironomus sp</i>	+			
84800	<i>Tribelos jucundum</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85800	<i>Tanytarsus sp</i>	+			
85821	<i>Tanytarsus glabrescens group sp 7</i>	+			
86100	<i>Chrysops sp</i>	+			
95100	<i>Physella sp</i>	+			
96002	<i>Helisoma anceps anceps</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 39
 No. Qualitative Taxa: 39 ICI:
 Number of Organisms: 0 Qual EPT: 5

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Goose Creek
Twp. Rd. 267

Collection Date: 08/08/2005 River Code: 06-938 RM: 1.90

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+			
06830	<i>Gammarus minus</i>	+			
07810	<i>Cambarus (Cambarus) carinirostris</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
13400	<i>Stenacron sp</i>	+			
15000	<i>Paraleptophlebia sp</i>	+			
17200	<i>Caenis sp</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
63300	<i>Hydroporus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69400	<i>Stenelmis sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
81600	<i>Parachaetocladius sp</i>	+			
81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84155	<i>Paralauterborniella nigrohalteralis</i>	+			
85800	<i>Tanytarsus sp</i>	+			
87400	<i>Stratiomys sp</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 27
 No. Qualitative Taxa: 27 ICI:
 Number of Organisms: 0 Qual EPT: 7

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Goose Creek
Ridgewood St.

Collection Date: 08/09/2005 River Code: 06-938 RM: 0.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+	86100	<i>Chrysops sp</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	87400	<i>Stratiomys sp</i>	+
08601	<i>Hydrachnidia</i>	+	95100	<i>Physella sp</i>	+
13400	<i>Stenacron sp</i>	+			
17200	<i>Caenis sp</i>	+	No. Quantitative Taxa: 0		Total Taxa: 47
21200	<i>Calopteryx sp</i>	+	No. Qualitative Taxa: 47		ICI:
22001	<i>Coenagrionidae</i>	+	Number of Organisms: 0		Qual EPT: 6
23909	<i>Boyeria vinosa</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
68130	<i>Helichus sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69400	<i>Stenelmis sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71200	<i>Limnophila sp</i>	+			
71600	<i>Pedicia sp</i>	+			
71800	<i>Pseudolimnophila sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
78350	<i>Meropelopia sp</i>	+			
78500	<i>Paramerina fragilis</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84315	<i>Phaenopsectra flavipes</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84460	<i>Polypedilum (P.) fallax group</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85625	<i>Rheotanytarsus sp</i>	+			
85800	<i>Tanytarsus sp</i>	+			
85802	<i>Tanytarsus curticornis</i>	+			
85821	<i>Tanytarsus glabrescens group sp 7</i>	+			
85840	<i>Tanytarsus sepp</i>	+			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Elk Fork

Collection Date: 08/09/2005 River Code: 06-939 RM: 1.60

Twp. Rd. 606 (Senlac Rd.)

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+	85500	<i>Paratanytarsus sp</i>	+
05800	<i>Caecidotea sp</i>	+	85615	<i>Rheotanytarsus pellucidus</i>	+
06830	<i>Gammarus minus</i>	+	85625	<i>Rheotanytarsus sp</i>	+
08601	<i>Hydrachnidia</i>	+	85800	<i>Tanytarsus sp</i>	+
12200	<i>Isonychia sp</i>	+	86100	<i>Chrysops sp</i>	+
13400	<i>Stenacron sp</i>	+	86401	<i>Atherix lantha</i>	+
13590	<i>Maccaffertium vicarium</i>	+			
17200	<i>Caenis sp</i>	+	No. Quantitative Taxa: 0		Total Taxa: 50
18600	<i>Ephemera sp</i>	+	No. Qualitative Taxa: 50		ICI:
21200	<i>Calopteryx sp</i>	+	Number of Organisms: 0		Qual EPT: 13
23909	<i>Boyeria vinosa</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50804	<i>Lype diversa</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53300	<i>Glossosoma sp</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
68025	<i>Ectopria sp</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69225	<i>Optioservus fastiditus</i>	+			
69275	<i>Optioservus trivittatus</i>	+			
69400	<i>Stenelmis sp</i>	+			
69610	<i>Anchytarsus sp</i>	+			
70600	<i>Antocha sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71800	<i>Pseudolimnophila sp</i>	+			
71900	<i>Tipula sp</i>	+			
74100	<i>Simulium sp</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78350	<i>Meropelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
80420	<i>Cricotopus (C.) bicinctus</i>	+			
81270	<i>Nanocladius (N.) spiniplenus</i>	+			
82200	<i>Tvetenia bavarica group</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84430	<i>Polypedilum (P.) albicorne</i>	+			
84470	<i>Polypedilum (P.) illinoense</i>	+			
85264	<i>Cladotanytarsus vanderwulpi group Type 4</i>	+			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Elk Lick

Collection Date: 08/09/2005 River Code: 06-940 RM: 1.70

Twp. Rd. 394 (Queens Rd.)

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
05800	<i>Caecidotea sp</i>	+	84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+
06830	<i>Gammarus minus</i>	+	85500	<i>Paratanytarsus sp</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	85625	<i>Rheotanytarsus sp</i>	+
11120	<i>Baetis flavistriga</i>	+	85800	<i>Tanytarsus sp</i>	+
11130	<i>Baetis intercalaris</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	+
11430	<i>Dipheter hageni</i>	+	87540	<i>Hemerodromia sp</i>	+
11651	<i>Procloeon sp (w/o hindwing pads)</i>	+	95100	<i>Physella sp</i>	+
12200	<i>Isonychia sp</i>	+			
13400	<i>Stenacron sp</i>	+	No. Quantitative Taxa: 0		Total Taxa: 51
13590	<i>Maccaffertium vicarium</i>	+	No. Qualitative Taxa: 51		ICI:
15000	<i>Paraleptophlebia sp</i>	+	Number of Organisms: 0		Qual EPT: 17
17200	<i>Caenis sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
24501	<i>Gomphidae</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+			
44501	<i>Corixidae</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50804	<i>Lype diversa</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57400	<i>Neophylax sp</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69200	<i>Optioservus sp</i>	+			
69400	<i>Stenelmis sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
71800	<i>Pseudolimnophila sp</i>	+			
71910	<i>Tipula abdominalis</i>	+			
72340	<i>Dixella sp</i>	+			
72700	<i>Anopheles sp</i>	+			
74100	<i>Simulium sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
84155	<i>Paralauterborniella nigrohalteralis</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Trib. to N. Fk. Yellow Creek (RM 6.08)
Hazel Run Rd.

Collection Date: 08/24/2005 River Code: 06-941 RM: 0.20

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+			
15000	<i>Paraleptophlebia sp</i>	+			
18600	<i>Ephemera sp</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
51600	<i>Polycentropus sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69400	<i>Stenelmis sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
79400	<i>Zavreliomyia sp</i>	+			
82710	<i>Chironomus (C.) sp</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
85840	<i>Tanytarsus sepp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 18
No. Qualitative Taxa: 18	ICI:
Number of Organisms: 0	Qual EPT: 5

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Trib. to N. Fk. Yellow Creek (RM 8.96)
near mouth

Collection Date: 08/03/2005 River Code: 06-944 RM: 0.20

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+			
05800	<i>Caecidotea sp</i>	+			
08601	<i>Hydrachnidia</i>	+			
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+			
33100	<i>Leuctra sp</i>	+			
45300	<i>Sigara sp</i>	+			
47600	<i>Sialis sp</i>	+			
52315	<i>Diplectrona modesta</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
55107	<i>Oligostomis pardalis</i>	+			
61400	<i>Agabus sp</i>	+			
65700	<i>Anacaena sp</i>	+			
66500	<i>Enochrus sp</i>	+			
68901	<i>Macronychus glabratus</i>	+			
70700	<i>Dicranota sp</i>	+			
71900	<i>Tipula sp</i>	+			
72700	<i>Anopheles sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
78350	<i>Meropelopia sp</i>	+			
80850	<i>Heterotrissocladius marcidus</i>	+			
81712	<i>Psectrocladius (P.) psilopterus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
85800	<i>Tanytarsus sp</i>	+			
86100	<i>Chrysops sp</i>	+			
89716	<i>Limnophora discreta</i>	+			
95100	<i>Physella sp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 26
No. Qualitative Taxa: 26	ICI:
Number of Organisms: 0	Qual EPT: 5

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Trib. to N. Fk. Yellow Creek (RM 9.65)
near mouth

Collection Date: 08/03/2005 River Code: 06-945 RM: 0.40

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
06830	<i>Gammarus minus</i>	+	85615	<i>Rheotanytarsus pellucidus</i>	+
08601	<i>Hydrachnidia</i>	+	85752	<i>Sublettea coffmani</i>	+
11120	<i>Baetis flavistriga</i>	+	95100	<i>Physella sp</i>	+
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+	96900	<i>Ferrissia sp</i>	+
11430	<i>Dipheter hageni</i>	+			
11650	<i>Procloeon sp (w/ hindwing pads)</i>	+	No. Quantitative Taxa: 0		Total Taxa: 48
11651	<i>Procloeon sp (w/o hindwing pads)</i>	+	No. Qualitative Taxa: 48		ICI:
12200	<i>Isonychia sp</i>	+	Number of Organisms: 0		Qual EPT: 21
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+			
17200	<i>Caenis sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
33100	<i>Leuctra sp</i>	+			
35610	<i>Malirekus sp</i>	+			
45300	<i>Sigara sp</i>	+			
47600	<i>Sialis sp</i>	+			
48600	<i>Nigronia sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
50410	<i>Dolophilodes distinctus</i>	+			
50804	<i>Lype diversa</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
53300	<i>Glossosoma sp</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
67100	<i>Hydrobius sp</i>	+			
68075	<i>Psephenus herricki</i>	+			
68707	<i>Dubiraphia quadrinotata</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69200	<i>Optioservus sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
72700	<i>Anopheles sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
83003	<i>Dicrotendipes fumidus</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85500	<i>Paratanytarsus sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Trib. to Riley Run (RM 3.75)
Avon Rd.

Collection Date: 07/26/2005 River Code: 06-946 RM: 0.30

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
03600	<i>Oligochaeta</i>	+	85821	<i>Tanytarsus glabrescens group sp 7</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+	86100	<i>Chrysops sp</i>	+
08601	<i>Hydrachnidia</i>	+	87540	<i>Hemerodromia sp</i>	+
11250	<i>Centroptilum sp (w/o hindwing pads)</i>	+	95100	<i>Physella sp</i>	+
12200	<i>Isonychia sp</i>	+			
13400	<i>Stenacron sp</i>	+	No. Quantitative Taxa: 0		Total Taxa: 48
13590	<i>Maccaffertium vicarium</i>	+	No. Qualitative Taxa: 48		ICI:
17200	<i>Caenis sp</i>	+	Number of Organisms: 0		Qual EPT: 11
18600	<i>Ephemera sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
33100	<i>Leuctra sp</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
67700	<i>Paracymus sp</i>	+			
68707	<i>Dubiraphia quadrinotata</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69225	<i>Optioservus fastiditus</i>	+			
70600	<i>Antocha sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71800	<i>Pseudolimnophila sp</i>	+			
71910	<i>Tipula abdominalis</i>	+			
72700	<i>Anopheles sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77115	<i>Ablabesmyia janta</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78401	<i>Natarsia species A (sensu Roback, 1978)</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
82770	<i>Chironomus (C.) riparius group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	+			
84470	<i>Polypedilum (P.) illinoense</i>	+			
84480	<i>Polypedilum (P.) laetum group</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
84750	<i>Stictochironomus sp</i>	+			
84800	<i>Tribelos jucundum</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85615	<i>Rheotanytarsus pellucidus</i>	+			
85800	<i>Tanytarsus sp</i>	+			

Ohio EPA/DSW Ecological Assessment Section
 Macroinvertebrate Collection

Site: Trib. to Yellow Creek (RM 30.22)
 Co. Rd. 28 (Bear Rd.)

Collection Date: 09/19/2006 River Code: 06-947 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+	96900	<i>Ferrissia sp</i>	+
06201	<i>Hyalella azteca</i>	+	98600	<i>Sphaerium sp</i>	+
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
11120	<i>Baetis flavistriga</i>	+	No. Quantitative Taxa: 0		Total Taxa: 46
13400	<i>Stenacron sp</i>	+	No. Qualitative Taxa: 46		ICI:
13521	<i>Stenonema femoratum</i>	+	Number of Organisms: 0		Qual EPT: 15
13590	<i>Maccaffertium vicarium</i>	+			
14950	<i>Leptophlebia sp or Paraleptophlebia sp</i>	+			
17200	<i>Caenis sp</i>	+			
18600	<i>Ephemera sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
22001	<i>Coenagrionidae</i>	+			
23909	<i>Boyeria vinosa</i>	+			
33100	<i>Leuctra sp</i>	+			
34100	<i>Acroneuria sp</i>	+			
45300	<i>Sigara sp</i>	+			
48620	<i>Nigronia serricornis</i>	+			
50301	<i>Chimarra aterrima</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52315	<i>Diplectrona modesta</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
55300	<i>Ptilostomis sp</i>	+			
56001	<i>Limnephilidae</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
69225	<i>Optioservus fastiditus</i>	+			
69400	<i>Stenelmis sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
71900	<i>Tipula sp</i>	+			
71910	<i>Tipula abdominalis</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77500	<i>Conchapelopia sp</i>	+			
77800	<i>Helopelopia sp</i>	+			
78350	<i>Meropelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83040	<i>Dicrotendipes neomodestus</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84460	<i>Polypedilum (P.) fallax group</i>	+			
84470	<i>Polypedilum (P.) illinoense</i>	+			
86100	<i>Chrysops sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Trib. to Yellow Creek (RM 30.22)
Co. Rd. 28 (Bear Rd.)

Collection Date: 08/09/2005 River Code: 06-947 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+			
03600	<i>Oligochaeta</i>	+			
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
13400	<i>Stenacron sp</i>	+			
13555	<i>Maccaffertium modestum</i>	+			
21200	<i>Calopteryx sp</i>	+			
22001	<i>Coenagrionidae</i>	+			
25510	<i>Stylogomphus albistylus</i>	+			
42700	<i>Belostoma sp</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
60800	<i>Halipus sp</i>	+			
63300	<i>Hydroporus sp</i>	+			
66500	<i>Enochrus sp</i>	+			
68700	<i>Dubiraphia sp</i>	+			
69400	<i>Stenelmis sp</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84450	<i>Polypedilum (Uresipedilum) flavum</i>	+			
85800	<i>Tanytarsus sp</i>	+			
86401	<i>Atherix lantha</i>	+			
95100	<i>Physella sp</i>	+			
96002	<i>Helisoma anceps anceps</i>	+			
96900	<i>Ferrissia sp</i>	+			

No. Quantitative Taxa: 0	Total Taxa: 31
No. Qualitative Taxa: 31	ICI:
Number of Organisms: 0	Qual EPT: 7

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Keyhole Run
at mouth, dst. Austin Lake

Collection Date: 08/10/2005 River Code: 06-948 RM: 0.10

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
01801	<i>Turbellaria</i>	+			
03600	<i>Oligochaeta</i>	+			
06830	<i>Gammarus minus</i>	+			
13400	<i>Stenacron sp</i>	+			
13590	<i>Maccaffertium vicarium</i>	+			
15000	<i>Paraleptophlebia sp</i>	+			
18600	<i>Ephemera sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
25210	<i>Lanthus parvulus</i>	+			
33100	<i>Leuctra sp</i>	+			
34120	<i>Acroneuria carolinensis</i>	+			
48610	<i>Nigronia fasciatus</i>	+			
48620	<i>Nigronia serricornis</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52440	<i>Ceratopsyche slossonae</i>	+			
53300	<i>Glossosoma sp</i>	+			
53800	<i>Hydroptila sp</i>	+			
57400	<i>Neophylax sp</i>	+			
57900	<i>Pycnopsyche sp</i>	+			
70600	<i>Antocha sp</i>	+			
70700	<i>Dicranota sp</i>	+			
71100	<i>Hexatoma sp</i>	+			
74501	<i>Ceratopogonidae</i>	+			
77500	<i>Conchapelopia sp</i>	+			
78655	<i>Procladius (Holotanypus) sp</i>	+			
79400	<i>Zavreliomyia sp</i>	+			
81650	<i>Parametriocnemus sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
83003	<i>Dicrotendipes fumidus</i>	+			
83820	<i>Microtendipes "caelum" (sensu Simpson & Bode, 1980)</i>	+			
84210	<i>Paratendipes albimanus or P. duplicatus</i>	+			
84300	<i>Phaenopsectra obediens group</i>	+			
84440	<i>Polypedilum (Uresipedilum) aviceps</i>	+			
84750	<i>Stictochironomus sp</i>	+			
85500	<i>Paratanytarsus sp</i>	+			
85711	<i>Stempellinella leptocelloides</i>	+			
85800	<i>Tanytarsus sp</i>	+			
85821	<i>Tanytarsus glabrescens group sp 7</i>	+			
87540	<i>Hemerodromia sp</i>	+			

**Ohio EPA/DSW Ecological Assessment Section
Macroinvertebrate Collection**

Site: Gault Run
Co. Rd. 12 (Apollo Rd.)

Collection Date: 08/09/2005 River Code: 06-949 RM: 0.40

Taxa Code	Taxa	Quant/Qual	Taxa Code	Taxa	Quant/Qual
08230	<i>Orconectes (Crockerinus) obscurus</i>	+			
08601	<i>Hydrachnidia</i>	+			
11130	<i>Baetis intercalaris</i>	+			
11150	<i>Pseudocloeon propinquum</i>	+			
12200	<i>Isonychia sp</i>	+			
13400	<i>Stenacron sp</i>	+			
15000	<i>Paraleptophlebia sp</i>	+			
17200	<i>Caenis sp</i>	+			
18600	<i>Ephemera sp</i>	+			
21200	<i>Calopteryx sp</i>	+			
23909	<i>Boyeria vinosa</i>	+			
24900	<i>Gomphus sp</i>	+			
33100	<i>Leuctra sp</i>	+			
47600	<i>Sialis sp</i>	+			
50301	<i>Chimarra aterrima</i>	+			
51600	<i>Polycentropus sp</i>	+			
52200	<i>Cheumatopsyche sp</i>	+			
52430	<i>Ceratopsyche morosa group</i>	+			
52530	<i>Hydropsyche depravata group</i>	+			
68707	<i>Dubiraphia quadrinotata</i>	+			
68708	<i>Dubiraphia vittata group</i>	+			
68901	<i>Macronychus glabratus</i>	+			
69400	<i>Stenelmis sp</i>	+			
72700	<i>Anopheles sp</i>	+			
74100	<i>Simulium sp</i>	+			
77120	<i>Ablabesmyia mallochi</i>	+			
77800	<i>Helopelopia sp</i>	+			
82730	<i>Chironomus (C.) decorus group</i>	+			
82820	<i>Cryptochironomus sp</i>	+			
83840	<i>Microtendipes pedellus group</i>	+			
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	+			
86401	<i>Atherix lantha</i>	+			
87540	<i>Hemerodromia sp</i>	+			
95100	<i>Physella sp</i>	+			

No. Quantitative Taxa: 0 Total Taxa: 34
 No. Qualitative Taxa: 34 ICI:
 Number of Organisms: 0 Qual EPT: 13