

APPENDIX B

Aquatic Life Use Attainment Tables

Table B.1. Aquatic life use attainment status and scores for the biological metrics and QHEI for the mainstem of the Hocking River as assessed in the 2003 – 2004 biological survey.

Stream		Attainment				
River Mile	IBI	MIwb	ICI ^a	QHEI	Status ^b	Location
Upper Hocking River (WAU 05030204-010)						
<i>Hocking River (2004) [01-001]</i>						
<i>Eastern Corn-belt Plain (ECBP)-WWH Use Designation (Existing)</i>						
100.2 ^H	30*	NA	F*	41	NON	Pickerington Rd.
96.8 ^H	42	NA	VG	72	FULL	Dst. Rock Mill Dam
<i>Erie Ontario Lake Plain (EOLP)-MWH Use Designation (Existing)</i>						
91.9 ^W	32	6.8	56	52	FULL	Pierce Ave.
89.4 ^W	34	6.6	40	69	FULL	Maple st.
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
89.0 ^{4W,MZ}	29	5.6	--	NA	NA	Lancaster Mix Zone
88.9 ^W	35 ^{ns}	8.1	MG ^{ns}	53.5	FULL	Dst. Lancaster WWTP
87.1/87.3 ^W	30*	7.3*	40	65	PARTIAL	US 33
81.9/82.0 ^W	39 ^{ns}	7.5 ^{ns}	MG ^{ns}	75.5	FULL	Sugar Grove Rd., ust Rush Cr.
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
81.3/81.4 ^B	54	10.2	42	78.5	FULL	Adj. Buckeye Rd.
77.2 ^B	51	9.8	52	81.5	FULL	At Rockbridge
73.6/73.4 ^B	52	9.8	44	73	FULL	Ust.CR. 31
Middle Hocking River I (WAU 05030204-050)						
69.6 ^B	48	10.5	36	79	FULL	SR 664
67.6/67.7 ^B	43	9.8	42	66.5	FULL	Ust. Logan WWTP
67.4/67.5 ^B	47	10.1	38	84	FULL	Dst. Logan WWTP
60.8/61.0 ^B	48	10.1	42	84	FULL	Wandling Rd.
51.4 ^B	43	9.9	46	81.5	FULL	SR 69, dst Nelsonville WWTP
Middle Hocking River II (WAU 05030204-080)						
48.0/47.9 ^B	38 ^{ns}	8.4 ^{ns}	52	64.5	FULL	Glen Ebon Rd.
36.3/36.0 ^B	46	8.6	48	57.5	FULL	SR 56, Ust Whites Mill
33.1/32.8 ^B	50	10.2	40	47.5	FULL	Stimson Ave.
32.0/32.2 ^B	47	10	42	44	FULL	Dst. Athens WWTP
Lower Hocking River (WAU 05030204-100)						
27.8 ^B	46	10	46	78.5	FULL	South Canaan Rd.
19.7 ^B	47	9.7	52	82	FULL	SR 50 east of Guysville

Stream		Attainment				
River Mile	IBI	MIwb	ICI^a	QHEI	Status^b	Location
13.6/14.0 ^B	44	9	50	72	FULL	TR 189, at Beebe
5.4 ^B	42	8	F	47	FULL ^d	At Coolville, impounded

Table B.2. Aquatic life use attainment status and scores for the biological metrics and QHEI for the tributary streams to the Hocking River as assessed in the 2003 – 2004 biological survey.

Stream		Attainment				
River Mile	IBI	MIwb	ICI^a	QHEI	Status^b	Location
Upper Hocking River (WAU 05030204-010)						
Claypool Run [01-054]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
0.4 ^H	36 ^{ns}	NA	MG ^{ns}	38.5	FULL	Ust. U.S. Rt. 33
Hunters Run (2004) [01-048]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
4.9 ^H	37 ^{ns}	NA	G	53	FULL	Burton Rd.
2.5 ^H	48	NA	G	60.5	FULL	Crumley Rd.
Baldwin Run (2004) [01-046]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
2.7 ^H	40	NA	MG ^{ns}	65.5	FULL	Tiki Lane
Fetters Run (2004) [01-047]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
2.2 ^H	40	NA	G	70	FULL	SR 37
Pleasant Run (2004) [01-045]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
8.4 ^H	48	NA	G	60	FULL	Coonpath Rd.
5.6/5.5 ^H	49	NA	G	67.5	FULL	Wheeling Rd.
0.6 ^H	47	NA	MG ^{ns}	65	FULL	Sugar Grove Rd.
Hocking River Tributary@RM 84.38 (2006) [01-064]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
0.2 ^H	40	NA	-	56.5	(FULL)	US 33 (post construction)
-2004						
0.2 ^H	30*	NA	F	46	PARTIAL	US 33 (active construction)
Hocking R. Tributary@RM 82.57 (2004) [01-063]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
1.1 ^H	32*	NA	G	54	PARTIAL	Lane off Blue Valley Rd.
Brushy Fork (2004) [01-044]						

Stream				Attainment		
River Mile	IBI	MIwb	ICI ^a	QHEI	Status ^b	Location
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
0.9 ^H	36 ^{ns}	NA	F*	44	PARTIAL	Old Logan Rd.
Buck Run (2004) [01-042]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
2.8 ^H	36 ^{ns}	NA	MG ^{ns}	57.5	FULL	Adj. SR374, @ pipe X-ing
0.9 ^H	38 ^{ns}	NA	F*	61	PARTIAL	SR 374
East Fork Buck Run (2004) [01-043]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
0.1 ^H	40 ^{ns}	NA	F*	56	PARTIAL	At mouth
Hocking R. Tributary@RM 74.82 (2004) [01-062]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
0.4 ^H	51	NA	VG	66	FULL	TR 2
Upper Rush Creek (WAU 05030204-020)						
Rush Creek (2004) [01-500]						
<i>Western Allegheny Plateau (WAP)-LRW Use Designation (Existing)</i>						
29.7 ^H	<u>12</u> *	NA	<u>VP</u> *	74.5	NON	TR 205
27.1/27.0 ^W	<u>14</u> *	<u>3.1</u> *	<u>VP</u> *	67.5	NON	Dst. New Lexington WWTP
21.1/21.0 ^W	<u>12</u> *	<u>0.0</u> *	<u>10</u> *	52	NON	Ust. Center Branch
17.4 ^W	<u>13</u> *	<u>3.2</u> *	<u>12</u> *	59.5	NON	
Lower Rush Creek (WAU 05030204-030)						
<i>Western Allegheny Plateau (WAP)-MWH Use Designation (Existing)</i>						
15.4/15.5 ^W	29	<u>5.8</u>	44	46.5	FULL	Ust Breman (RCCD)
14.4/14.8 ^W	36	5.9	40	46.5	FULL	Dst Breman WWTP (RCCD)
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
12.7/12.4 ^B	40	8.4 ^{ns}	46	44	FULL	SR 312 (RCCD)
9.1 ^W	44	8.4 ^{ns}	54	74	FULL	SR 664 (RCCD)
2.1 ^B	46	9.1	44	51.5	FULL	Hansley Rd. (RCCD)
Upper Rush Creek (WAU 05030204-020)						
Rush Creek Tributary@RM 30.32 (2004) [01-511]						
<i>Western Allegheny Plateau (WAP)-LRW Use Designation (Existing)</i>						
- /1.2	-	-	VP	-	(NON)	near mouth

Stream					Attainment	
River Mile	IBI	MIwb	ICI ^a	QHEI	Status ^b	Location
Yeager Creek (2004) [01-508]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
0.2/0.1 ^H	<u>26</u> *	NA	F*	65	NON	SR 37
Rush Creek Tributary@RM 27.40 (2004) [01-507]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
0.2/0.3 ^H	<u>24</u> *	NA	F*	60	NON	Tile Plant Rd.
Turkey Run (2004) [01-560]						
<i>Western Allegheny Plateau (WAP)-LRW Use Designation (Existing)</i>						
0.9 ^H	<u>24</u> *	NA	<u>P</u> *	58	FULL	TR 189
Dry Run 92004) [01-550]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
0.4 ^H	28*	NA	MG ^{ns}	57.5	PARTIAL	Road near mouth
Center Branch (2004) [01-550]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
6.4 ^H	36*	NA	G	74	PARTIAL	SR 383
3.0 ^H	42 ^{ns}	NA	G	46.5	FULL	Toll Gate Rd.
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
0.1 ^H	39	7.3*	48	60	PARTIAL	SR 37
Somerset Creek (2004) [01-551]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
0.6 ^H	42	NA	G	63	FULL	Open Range Rd. (Res)
Rush Creek Tributary@RM 19.40 (2004) [01-501]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
1.8 ^H	28*	NA	MG ^{ns}	60.5	PARTIAL	Flag Dale Rd.
Rush Creek Tributary@RM 17.89 (2004) [01-513]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
0.1 ^H	48	NA	G	61	FULL	SR 37
Lower Rush Creek (WAU 05030204-030)						
Little Rush Creek (2004) [01-540]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
18.7 ^H	38 ^{ns}	NA	MG ^{ns}	53	FULL	Zion Rd.
17.3 ^H	38 ^{ns}	NA	MG ^{ns}	—	FULL	Rush Creek Rd.
7.2/7.3 ^W	40	8.7	52	64.5	FULL	SR 664
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
1.7 ^W	46	9.6	G	70	FULL	SR 664
Indian Creek (2004) [01-541]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						

Stream					Attainment	
River Mile	IBI	MIwb	ICI ^a	QHEI	Status ^b	Location
2.5 ^H	38 ^{ns}	NA	MG ^{ns}	52.5	FULL	Woodlard Rd.
0.6 ^H	46	NA	F*	70.5	PARTIAL	Pleasantville Rd.
L. Rush Creek Tributary@ RM 17.51 (2004) [01-543]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
0.7 ^H	38 ^{ns}	NA	MG ^{ns}	46.5	FULL	TR 2A
Raccoon Run (2004) [01-530]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
4.8 ^H	44	NA	F*	68.5	PARTIAL	SR 37
3.3/3.0 ^H	40	NA	MG ^{ns}	54.5	FULL	Lane off Bremen Rd.
0.4 ^W	47	7.8 ^{ns}	46	56	FULL	SR 664 (RCCD)
Raccoon Run Tributary@RM 3.62 (2004) [01-531]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
2.5 ^H	30*	NA	P*	56	NON	Schwilk Rd.
0.1 ^H	32*	NA	F*	41	NON	At mouth
Turkey Run (2004) [01-520]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
1.4/1.2 ^H	40 ^{ns}	NA	54	54.5	FULL	
Durbin Run (2004) [01-510]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
0.4/0.2 ^H	38 ^{ns}	NA	MG ^{ns}	23	FULL	Adj CR 82
Rush Creek Tributary@RM 2.06 (2004) [01-512]						
<i>Erie Ontario Lake Plain (EOLP)-CWH Use Designation (Existing)</i>						
0.1 ^H	26*	NA	MG ^{ns}	53	NON	Adj. Hansley Rd.
Clear Creek (WAU 05030204-040)						
Clear Creek (2004) [01-400]						
<i>Eastern Corn Belt Plain (ECBP)-WWH Use Designation (Existing)</i>						
21.5 ^H	46	NA	G	66	FULL	Amanda Northern Rd.
19.6 ^H	46	NA	G	49.5	FULL	Dst. Muddy Prairie Creek
14.1/14.3 ^W	36 ^{ns}	NA	50	56.5	FULL	Amanda Southern Rd.
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
9.5/9.3 ^W	48	9.1	54	72.5	FULL	Clearport Rd.
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
2.0 ^W	47	8.6	46	76	FULL	At USGS. gage (ref site)
Cattail Creek (2004) [01-401]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						

Stream					Attainment	
River Mile	IBI	MIwb	ICI ^a	QHEI	Status ^b	Location
0.1 ^H	42 ^{ns}	NA	G	58.5	FULL	Julian Rd.
Muddy Prairie Run (2004) [01-420]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
3.8 ^H	46	NA	VG	57	FULL	Delmont Rd.
0.5 ^H	42	NA	G	75.5	FULL	Clear Creek Rd. (ref site)
Arney Run (2004) [01-410]						
<i>Erie Ontario Lake Plain (EOLP)-WWH Use Designation (Existing)</i>						
4.3 ^H	40	NA	G	51.5	FULL	Christmas Rock Rd.
0.1 ^H	36 ^{ns}	NA	G	79.5	FULL	at mouth
Clear Creek Tributary@RM 6.80 (2002) [01-404]						
<i>Erie Ontario Lake Plain (EOLP)-CWH Use Designation (Existing)</i>						
0.1 ^H	36 ^{ns}	NA	G	69.5	FULL	Clear Creek Rd.
Clear Creek Tributary @RM 4.93 (2004) [01-403]						
<i>Western Allegheny Plateau (WAP)-CWH Use Designation (Existing)</i>						
0.1 ^H	46	NA	VG	64	FULL	near mouth
Middle Hocking River (WAU 05030204-050)						
Harper Run (2004) [01-041]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
- / 1.4	-	-	MG ^{ns}	-	(FULL)	
Scott Creek (2004) [01-037]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
8.9 ^H	33*	NA	G	66.5	PARTIAL	adj. SR 93 (ref site)
5.6 ^H	34*	NA	MG ^{ns}	55.5	PARTIAL	lane off SR 93
2.1 ^H	36*	6.7*	40	77.5	PARTIAL	SR 93
0.1 ^W	50	8.5	44	73.0/63.0 ^E	FULL	At mouth, dst. Clear Fork
Clear Fork (2004) [01-038]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
4.8 ^H	38*	NA	MG ^{ns}	45.5	PARTIAL	Blum Rd., upst. Lake Logan
0.1/1.1 ^W	40 ^{ns}	8.0 ^{ns}	MG ^{ns}	66	FULL	At mouth
Duck Creek (2004) [01-039]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
2.0 ^H	40 ^{ns}	NA	MG ^{ns}	52.5	FULL	Murphy Rd., ust. Lake Logan
Dry Run (2004) [01-040]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
0.2 ^H	44	NA	G	63	FULL	SR 93

Stream					Attainment	
River Mile	IBI	MIwb	ICI ^a	QHEI	Status ^b	Location
Dry Run Tributary@RM 1.48 (2004) [01-060]						
Western Allegheny Plateau (WAP)- WWH Use Designation (Existing)						
0.4/0.3 ^H	38*	NA	G	57.5	PARTIAL	Berry Rd., near mouth
Oldtown Creek (2004) [01-036]						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
4.1 ^H	40 ^{ns}	NA	MG ^{ns}	62	FULL	Aurand Rd.
0.6 ^H	48	NA	MG ^{ns}	58.5	FULL	Front St.
Oldtown Tributary@RM 4.25 (2004) [01-059]						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
0.1 ^H	44	NA	G	59	FULL	SR 93
Threemile Creek (2004) [01-034]						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
3.9 ^H	34*	NA	MG ^{ns}	54.5	PARTIAL	Williams Rd.
0.7 ^H	36*	NA	MG ^{ns}	46	PARTIAL	Tanny Hill Rd.
Fivemile Creek (2004) [01-033]						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
3.5 ^H	36*	NA	MG ^{ns}	46.5	PARTIAL	Ust Plate Rd.
1.0 ^H	44	NA	MG ^{ns}	62.5	FULL	SR 328
Fivemile Cr. Tributary@RM 3.44 (2004) [01-058]						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
0.1 ^H	42 ^{ns}	NA	MG ^{ns}	52	FULL	Ust. Plate Rd., at mouth
Hocking R. Tributary@RM 62.18 (2004) [01-061]						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
1.1 ^H	42 ^{ns}	NA	G	60	FULL	SR 595
Minkers Run (2004) [01-031]						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
0.8 ^H	30*	NA	P*	59.5	NON	SR 691
Middle Hocking River II (WAU 05030204-080)						
Hocking R. Tributary@RM 48.70 (2004)^c[01-068]						
Western Allegheny Plateau (WAP)-LRW Use Designation (Existing)						
0.1 ^H	<u>12</u> *	NA	<u>VP</u> *	44.5	NON	RR crossing, at mouth
Hamley Run (2004)^c[01-030]						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
2.1 ^H	36*	NA	<u>P</u> *	67	NON	TR 1266, south of EGS
0.4 ^H	44	NA	F*	66.5	PARTIAL	TR 252, near mouth
Sugar Creek (2004)^c[01-028]						

Stream				Attainment		
River Mile	IBI	MIwb	ICI ^a	QHEI	Status ^b	Location
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
2.2 ^H	42 ^{ns}	NA	MG ^{ns}	65	FULL	CR 26, dst Mill Creek
Margaret Creek (2004)^c [01-024]						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
11.3 ^H	28*	NA	F*	55.5	NON	Dst. trib. draining Albany
8.6 ^H /8.5	32*	NA	G	49	PARTIAL	TR 55, east of Hebardville
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
6.1 ^W	35*	7.5*	MG ^{ns}	40.5	PARTIAL	Fisher Rd., at Fisher
3.3 ^W	41 ^{ns}	8.4	42	58	FULL	TR 31
1.4 ^W / –	40 ^{ns}	8.1 ^{ns}	–	69	(FULL)	
– /0.5	–	–	MG ^{ns}	–	(FULL)	
Factory Creek (2004) [01-025]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
3.8 ^H	36*	NA	MG ^{ns}	70.5	PARTIAL	RR crossing, east of Luhrig
0.7 ^H	36*	NA	G	61.5	PARTIAL	Lavelle Rd.
W. Br. Margaret Cr. (2004) [01-027]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
2.3 ^H	42 ^{ns}	NA	F*	35	PARTIAL	TR 29, dst. Fox Lake
1.2 ^H	38*	NA	G	28.5	PARTIAL	Johnson Rd.
Biddle Creek (2004) [01-073]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
2.0 ^H	32*	NA	MG ^{ns}	53.5	PARTIAL	Ladd Ridge Rd.
Federal Creek (WAU 05030204-090)						
Federal Creek (2006) [01-100]						
<i>Western Allegheny Plateau (WAP)-EWH Use Designation (Existing)</i>						
11.3 ^W /11.4	50	9.6	42 ^{ns}	58	FULL	SR 550, ust. McDougall Br.
9.3 ^W	48 ^{ns}	9.3 ^{ns}	48	55	FULL	Ust. Sharps Fork
4.8 ^W	54	9.7	44 ^{ns}	72	FULL	Adj. SR 329
1.1 ^W	48	10.2	46	77	FULL	Ust. TR 231
(2004)^c						
16.2 ^H /15.5	52	NA	48	64.5	FULL	SR 329, ust. Sharps Run
11.7 ^W	48 ^{ns}	8.9 ^{ns}	VG ^{ns}	51.5	FULL	Adj. SR 329, dst. Linscott Run

Stream					Attainment	
River Mile	IBI	MIwb	ICI ^a	QHEI	Status ^b	Location
11.3 ^W /11.4	46 ^{ns}	9.5	F*	61	PARTIAL	SR 550, ust. McDougall Br.
9.3 ^W / –	48 ^{ns}	7.9*	–	66	(PARTIAL)	Ust. Sharps Fork
9.1 ^W / –	47 ^{ns}	8.9 ^{ns}	–	56	(FULL)	Dst. Sharps Fork
– /7.5 ^W	–	–	42 ^{ns}	–	(FULL)	Dst. Sharps Fork
4.9 ^W	48 ^{ns}	7.2*	34*	62	PARTIAL	Adj. SR 329
0.9 ^W	44*	9.5	MG*	47.5	PARTIAL	TR 231
Hyde Fork (2004) [01-190]^c						
<i>Western Allegheny Plateau (WAP)-EWH/WWH Use Designation (Existing/Recommended)</i>						
1.8 ^H	48	NA	MG ^{ns}	69	FULL	Lane off SR 329
Miners Fork (2004) [01-192]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
2.3 ^H /2.2	44	NA	G	56.5	FULL	Wrightstown Rd.
0.1 ^H / 0.1	46	NA	G	58.5	FULL	SR 329, at mouth
Kasler Creek (2004) [01-101]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
1.8 ^H / –	46	NA	–	78	(FULL)	
– /0.4	–	–	F*	–	(NON)	gravel road near mouth
Linscott Run (2004) [01-180]^c						
<i>Western Allegheny Plateau (WAP)-EWH/WWH Use Designation (Existing)</i>						
3.8 ^H /3.7	38*	NA	VG	68	PARTIAL	
0.8 ^H	50	NA	MG ^{ns}	73.5	FULL	SR 329
McDougall Branch (2004) [01-170]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
5.0 ^H /4.9	48	NA	G	57.5	FULL	2 nd lane ust. Bryson Branch
4.5 ^H /4.6	50	NA	VG	59.5	FULL	Dst. Bryson Branch
2.9 ^W	46	8.3 ^{ns}	G	69.5	FULL	Dst. Mush Run
0.5 ^W	49	8.8	48	66	FULL	lane off SR 550
Wyatt Run (2004) [01-171]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
0.4 ^H	42 ^{ns}	NA	E	62.5	FULL	lane near mouth
Mush Run (2004) [01-172]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
1.8 ^H	52	NA	G	63	FULL	Lane dst. Riley Run
1.0 ^H	50	NA	G	66.5	FULL	Dutch Creek Rd.

Stream					Attainment	
River Mile	IBI	MIwb	ICI ^a	QHEI	Status ^b	Location
Dutch Creek (2004) [01-176]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
1.7 ^H	46	NA	G	76.5	FULL	Dutch Creek Rd. at TR 216
Bryson Branch (2004) [01-174]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
1.2 ^H /1.4	44	NA	G	68.5	FULL	Howard Rd.
Sharps Fork (2004) [01-160]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
10.7 ^H	50	NA	E	80.5	FULL	Ust. CR 85, ust. East tributary
9.1 ^H	50	NA	VG	69.5	FULL	CR 14
8.1 ^H /8.5	54	NA	VG	67	FULL	TR 64
5.3 ^H /5.2	50	NA	VG	66.5	FULL	Lane dst. Tharp Hollow
– /2.6	–	–	VG	–	(FULL)	Adj. SR 550, dst. Opossum R.
1.7 ^W / –	48	8.8	–	65.5	(FULL)	Ust. Sulfur Run
1.6 ^W	46	8.3	G	55.5	FULL	Dst. Sulfur Run
0.1 ^W /0.1	56	8.3 ^{ns}	38	–	FULL	SR 329, at mouth
Opossum Run (2004) [01-161]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
4.1 ^H	24*	NA	E	59	NON	Ust. Starling Run
2.6 ^H	44	NA	VG	69.5	FULL	TR 6, at compressor station
0.8 ^H	48	NA	G	56	FULL	State Forest
0.2 ^H	52	NA	VG	59	FULL	Joy Rd., near mouth
Sulfur Run (2004) [01-134]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
0.8 ^H	46	NA	F*	56	PARTIAL	Ust Mine Portal
0.1 ^H	50	NA	P*	45.5	NON	At Mouth, dst Mine Portal
Marietta Run (2004) [01-150]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
3.2 ^H /3.5	50	NA	E	77	FULL	Dst. Brill Run
1.6 ^H /1.0	44	NA	MG ^{ns}	75.5	FULL	Dst. Two seeps
0.1 ^H	40 ^{ns}	NA	VG	62.5	FULL	SR 329, at mouth
Big Run (2004) [01-130]^c						
<i>Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)</i>						
3.9 ^H	50	NA	G	73.5	FULL	CR 59, dst. Wildcat Run
1.7 ^H /1.6	44	NA	F*	59	PARTIAL	Ust. Hatch Fork

Stream					Attainment	
River Mile	IBI	MIwb	ICI ^a	QHEI	Status ^b	Location
Sharps Run (2004) [01-110]^c						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
0.1 ^H /1.0	44	NA	VG	64	FULL	Near Mouth, dst. North Trib.
Lower Hocking River (WAU 05030204-100)						
Strouds Run (2004) [01-023]^c						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
0.3 ^H /0.4	34*	NA	P*	68	NON	SR 32/50
Willow Creek (2004) [01-020]^c						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
2.2 ^H /2.6	44	NA	MG ^{ns}	72.5	FULL	Adj. Greens Run Rd.
1.4 ^H	44	NA	MG ^{ns}	67.5	FULL	Rocky Point Rd.
0.2 ^H	40 ^{ns}	NA	F*	67	PARTIAL	TR 129, at mouth
Scott Creek (2004) [01-072]^c						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
0.1 ^H	42 ^{ns}	NA	VG	76	FULL	TR 96
Jordan Run (2004) [01-006]^c						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
2.8 ^H	48	NA	VG	67	FULL	Deep Hollow Rd., dst. trib.
0.1 ^H	46	NA	MG ^{ns}	51	FULL	SR 144, at mouth
Frost Run (2004) [01-005]^c						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
0.4 ^H /0.5	42 ^{ns}	NA	F*	59.5	PARTIAL	Gravel lane near mouth
Skunk Run (2004) [01-004]^c						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
1.3 ^H	44	NA	G	62	FULL	Ireland Rd. at Coolville
Fourmile Creek (2004) [01-010]^c						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
2.5 ^H	48	NA	MG ^{ns}	62.5	FULL	Adj. U.S. Rt. 50
1.8 ^H	50	NA	VG	67	FULL	US 50, ramp to SR 7
East Fourmile Creek (2004) [01-011]^c						
Western Allegheny Plateau (WAP)-WWH Use Designation (Existing)						
1.8 ^H /1.9	44	NA	G	43.5	FULL	Adj. TR. 313, dst. west trib.

- * - Significant departure from biocriteria (>4 IBI or ICI units, >0.5 Mlwb units), poor/very poor results underlined.
- ns - Nonsignificant departure from biocriteria (≤ 4 IBI or ICI units, ≤ 0.5 Mlwb units).
- H - Headwater station (drainage area ≤ 20 miles²), the Mlwb is not applicable.
- W - Wading station.
- B - Boat station.
- MZ-Mixing zone, biocriteria do not apply.
- a - Narrative evaluation based on qualitative sample (E-exceptional, VG-very good, G-good, MG-marginally good, F-fair, P-poor, and VP-very good) is used in lieu of the ICI where qualitative data are not available.
- b - Attainment status based upon one organism group is parenthetically expressed.
- c - Biological samples collected and processed by Mid-west Biodiversity Institute (MBI). Unless otherwise indicated, all other samples collected and processed by Ohio EPA staff.
- d -Ohio River backwater, biocriteria do not apply in impounded waters.

Ecoregional Biological Criteria (OQC 3745-1-07, Table 7-14)

<i>Erie Ontario Lake Plain (EOLP)</i>				<i>Western Allegheny Plateau (WAP)</i>			
<u>Index - Site Type</u>	<u>WWH</u>	<u>EWB</u>	<u>MWH^e</u>	<u>Index - Site Type</u>	<u>WWH</u>	<u>EWB</u>	<u>MWH^e</u>
IBI - Headwater	40	50	24	IBI - Headwater	44	50	24
IBI - Wading	38	50	24	IBI - Wading	44	50	24
IBI - Boat	40	48	24	IBI - Boat	40	48	24
Mlwb - Wading	7.9	9.4	6.2	Mlwb - Wading	8.4	9.4	6.2/5.5
Mlwb - Boat	8.7	9.6	5.8	Mlwb - Boat	8.6	9.6	5.8/5.5
ICI	34	46	22	ICI	36	46	22/30
<i>Eastern Corn Belt Plain (ECBP)</i>							
<u>Index - Site Type</u>	<u>WWH</u>	<u>EWB</u>	<u>MWH^e</u>				
IBI - Headwater/Wading	40	50	24				
Mlwb - Wading	8.3	9.4	6.2				
ICI	36	46	22				

e - Modified Warmwater Habitat (MWH) for channel modified areas/mine affected area.