



State of Ohio Environmental Protection Agency

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George V. Voinovich
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Mr. Kenneth Fenner, Chief
Water Quality Branch
U.S. EPA - Region 5
77 West Jackson Blvd.
Chicago, IL 60604

October 22, 1992

WQ16J

Dear Mr. Fenner:


I am pleased to submit the TMDL list for the State of Ohio as required by 40 CFR part 130.7(d)(1) as amended on July 24, 1992. This list was developed based on an evaluation of the following readily available information sources:

1. waters identified in the Ohio Water Resource Inventory 305(b) Report as being water quality limited
2. waters for which dilution calculations indicated non-attainment of applicable WQS (via the NPDES permit list)

The list is presented in two sections. The first section includes all the projects in the state which will require TMDL development. The second section is a list of the water bodies targeted for TMDL development within the next two years. The second section is prioritized based on the level of aquatic degradation (where assessed) and by the WQBEL or WLA due date. This list is consistent with the Agency's basin approach, WQBEL list, and the FFY 93 Major Permit list. The TMDLs on this list will report only the WLA portion of the analysis for all of these projects except one. The Bokes Creek TMDL will assess both point and non-point impacts.

If you have any questions regarding the development of this list, please contact Mr. Seif Amragy at (614) 644-2856.

Sincerely,


Ava Hottman, Acting Division Chief
Division of Water Quality Planning and Assessment

Attachments

cc: Gary Martin, Director's Office
Robert Rothwell, DWPC
Vaughn Laughlin, CDO
Ed Hammett, NWDO
Bill Skowronski, NEDO

Tom Winston, SWDO
Stuart Bruny, SEDO
Peter Tennant, ORSANCO
DWQPA Section Managers
reading file

DESCRIPTION OF TMDL TABLES

The Ohio TMDL List is a list of all Ohio waterbodies which will require TMDL development. It is based on waterbody information compiled in the development of the Ohio Water Resource Inventory 305(b) Report and includes all water quality limited segments. The aquatic life use and status are presented along with the suspected causes of degradation (eg. metals, ammonia).

The Ohio FFY 93-94 TMDL Priority List is a prioritized list of all waterbody segments which are targeted for TMDL development within the FFY 1993 through FFY 1994 period. It is based on the Ohio Water Resource Inventory 305(b) Report waterbody information as well as the Major Permit List for FFY 1993 and the WQBEL Schedules for FFY 1993 and FFY 1994. All waterbody segments which include discharge(s) from these lists were included. Several segments without dischargers but with significant non-point source impacts were also included.

The waterbodies are listed in highest to lowest priority based on the Degradation Index, an indicator of aquatic life degradation based on the IBI and ICI indices for evaluated segments. Higher Degradation Indices indicate greater aquatic life degradation. For segments which have not had aquatic life assessments, priority was based on the WQBEL or WLA due dates for dischargers on the segment.

KEY TO TABLES

Aquatic Life Use Status:

- F = aquatic life use fully attained
- N = aquatic life use not attained
- P = aquatic life use partially attained
- T = aquatic life use attained but threatened

Aquatic Life Use Type:

- WWH = warmwater habitat
- LWH = limited warmwater habitat
- MWH = modified warmwater habitat
- CWH = coldwater habitat
- EWH = exceptional warmwater habitat

Causes of Degradation:

- 00 cause unknown
- 01 unknown toxicity
- 02 pesticides
- 03 priority organics
- 04 non priority organics
- 05 metals
- 06 ammonia
- 07 chlorine
- 08 other inorganics
- 09 nutrients
- 10 pH
- 11 siltation
- 12 organic enrichment / D.O.
- 13 salinity / TDS / chloride
- 14 thermal modification
- 15 flow alteration
- 16 habitat alteration
- 17 pathogen indicators
- 18 radiation
- 19 oil and grease
- 20 taste and odor
- 21 suspended solids
- 22 noxious aquatic plants
- 23 filling and draining
- 24 total toxics

Significance of Causes:

- (H) = high
- (M) = moderate
- (S) = small
- (T) = threatened

W.B. Id.	Aquatic Use:		Causes of Degradation
	Type	Status	
OH 1 8	WWH	F	12(H),07(H),06(H)
OH 1 11	WWH	N	12(H),06(H)
OH 2 1	WWH	N	05(H),06(H),08(H),12(H)
OH 2 7	WWH	N	03(H),05(H),06(H),08(H)
OH 2 12	WWH	N	12(H),06(H),05(H),11(M)
OH 2 20	WWH	N	05(H),12(H),06(M),08(M)
OH 2 35	WWH	N	05(H),06(H),12(H),03(M),08(H),19(M)
OH 3 1	WWH	N	12(H),05(M)
OH 3 3	WWH	N	12(H),05(S)
OH 4 3	WWH	F	01(M),05(H)
OH 4 7	WWH	N	05(H),12(M)
OH 4 11.3	WWH	N	11(H)
OH 4 22	WWH	F	02(H),12(S),02(T)
OH 4 24	WWH	N	02(H),12(M),16(S),11(S),02(T)
OH 4 25	WWH	N	16(H)
OH 4 26	WWH	N	12(H),11(S)
OH 4 34	WWH	T	00(T)
OH 5 2	WWH	N	12(H),10(H),05(M)
OH 5 10	WWH	N	05(S),12(H)
OH 5 12	WWH	N	12(H),05(M)
OH 5 24	CWH	F	11(H)
OH 5 43	WWH	F	05(H),11(M)
OH 5 60	WWH	N	05(S),12(M),11(H)
OH 6 10	WWH	F	11(H),12(H)
OH 6 30	WWH	N	12(H),06(M)
OH 6 57	LWH	F	
OH 7 7	WWH	N	12(H),16(M)
OH 7 8	WWH	N	12(H)
OH 7 24	WWH	F	12(H),11(S)
OH 7 36	WWH	N	12(H)
OH 9 27	LWH	F	11(H)
OH10 1	WWH	N	01(H),05(M),12(S),09(S)
OH10 5	WWH	N	01(H),16(M),05(S),12(S),09(S)
OH10 9	WWH	N	13(H),12(M)
OH10 13.1	WWH	N	12(H)
OH10 14	WWH	N	12(M),16(M)
OH10 16	WWH	F	12(H),05(S)
OH10 19	WWH	N	12(H),05(M),16(M)
OH10 21	WWH	N	11(H),12(M)
OH10 26	MWH-C	N	13(H),01(M),16(M),02(M),03(M)
OH10 30	WWH	N	12(H),03(M),11(M),16(M),15(S)
OH10 31	WWH	N	03(H),19(M),11(M),01(M),12(M),16(M)
OH10 33	WWH	F	01(H),12(M),16(M),02(M),15(S),11(T),16(T)
OH11 1	WWH	N	05(H),11(M),09(S)
OH11 5	WWH	N	
OH11 6	LRW	N	03(H),05(H),06(H),12(M),14(M),16(H)
OH11 7	LRW	N	12(H),05(H)
OH11 8.1	MWH-C	N	16(H),12(M),05(M),11(M)
OH11 10.1	MWH-C	F	16(H),11(M)
OH12 5	WWH	F	
OH12 19	WWH	F	
OH13 1	WWH	N	01(H),05(M),03(S),01(T)
OH13 14	WWH	N	05(M)
OH14 1	WWH	N	12(H),16(H)
OH15 1	EWH	T	12(H),05(S)
OH15 10	EWH	F	12(M),22(S)
OH15 18	EWH	T	14(H),12(M),16(T)

W.B. Id.	Aquatic Use:		Causes of Degradation
	Type	Status	
OH15 24	WWH	P	06(H),12(H),05(S),03(S),11(S),10(S),06(T),03(T)
OH15 31	WWH	P	05(H),16(M),11(S),12(M),06(H),04(M)
OH16 10	WWH	F	
OH16 16	WWH	N	05(H),12(M),16(S)
OH16 19	WWH	N	05(H),06(M),12(S),16(S)
OH16 28	WWH	N	05(H),16(S)
OH17 14	WWH	N	05(H),12(H),06(M)
OH17 21	WWH	F	05(H),12(H),06(M)
OH18 7	EWH	P	12(H)
OH18 12	EWH	P	12(H)
OH18 22	EWH	F	12(H)
OH19 4	WWH	F	
OH19 8	WWH	N	12(H)
OH19 14	WWH	P	12(H)
OH19 35	WWH	N	12(H),15(M)
OH19 36	WWH	N	12(H),05(H)
OH19 37	WWH	F	12(H)
OH19 38	WWH	F	12(H),06(H)
OH20 22	WWH	F	
OH21 1	WWH	N	15(H),11(M)
OH21 29	WWH	N	11(H),12(M)
OH21 38	WWH	N	11(H)
OH21 43	WWH	N	11(H),12(M)
OH21 46	WWH	N	11(M),15(H),12(M)
OH22 1	WWH	F	
OH22 10	WWH	F	
OH22 16	WWH	P	
OH22 23	WWH	P	12(H)
OH22 46	WWH	T	12(H),12(T)
OH22 57	WWH	F	05(H)
OH22 58	WWH	N	12(M),07(M),05(M)
OH22 59.1	WWH	N	12(H),15(M),16(M)
OH22 61	WWH	F	12(H),12(T)
OH23 15	WWH	F	
OH23 48	WWH	F	14(H),12(M),16(S)
OH24 1	WWH	F	14(H)
OH25 4	WWH	P	12(H),16(H),11(M)
OH25 12	LRW	P	
OH25 16	WWH	N	19(H),11(S)
OH25 23	WWH	N	12(H),16(M),11(S)
OH26 36	WWH	F	16(T)
OH26 42	WWH	P	00(H),12(M)
OH29 34	WWH	F	
OH30 16	LRW	N	12(H),06(M),10(M),05(S),10(T),05(T),06(T)
OH30 35	WWH	N	10(H),05(H),12(M),09(M),11(H)
OH34 1.1	LRW	N	05(H),19(H),01(H)
OH34 17	WWH	N	12(H),05(M),01(M)
OH34 32	WWH	N	16(H),12(H)
OH35 1	WWH	P	12(H),05(M),03(M),12(T),11(T)
OH35 7	WWH	N	05(M),12(S),16(H)
OH35 23	LRW	N	12(H),06(H)
OH35 25	WWH	N	12(H)
OH36 12	WWH	F	12(H),06(H),08(S)
OH36 35	WWH	N	12(H),06(H),05(H)
OH37 9	EWH	P	12(H),16(M),15(M),12(T),16(T),15(T)
OH37 13	WWH	T	09(H),12(H),12(T)
OH38 1	WWH	F	12(H),06(M),05(S)
OH38 2	WWH	N	12(H),15(M),11(S)

W.B. Id.	Aquatic Use:		Causes of Degradation
	Type	Status	
OH38 17	EWH	F	12(H),06(H)
OH38 29	WWH	N	12(H),06(H)
OH38 40	WWH	N	15(H),12(S)
OH39 2	EWH	T	11(T)
OH39 8	EWH	N	12(H)
OH39 19	EWH	T	12(T)
OH39 22	EWH	T	05(H),12(H),11(S),11(T)
OH39 26	EWH	T	22(H),22(T)
OH40 4	WWH	F	
OH40 12.1	NONE	N	12(H)
OH40 13	WWH	F	12(H)
OH40 14	MWH-C	N	16(H),05(M)
OH40 15	WWH	F	12(H),06(M)
OH40 16	WWH	N	12(H),03(M)
OH40 17	NONE	F	12(H)
OH41 1	WWH	F	16(H),11(M),12(M),16(T),11(T)
OH41 6.1	WWH	N	22(H),15(M),12(S)
OH41 11	WWH	F	
OH41 18	WWH	F	
OH41 28	WWH	N	12(H),05(S),02(S)
OH41 34	WWH	F	03(H)
OH42 1	EWH	F	
OH42 18	WWH	N	12(H),06(H)
OH42 35	WWH	P	22(H),16(M),12(M),05(S)
OH43 1	WWH	T	01(M),05(M),03(M),12(H),01(T)
OH43 2	EWH	F	
OH43 49	EWH	N	12(H),05(M)
OH44 5	WWH	N	06(H),12(H)
OH44 16	WWH	N	11(H),12(H),06(H),05(H)
OH45 44	WWH	P	12(H),01(S)
OH46 1	WWH	P	12(H)
OH46 84	WWH	P	12(H),01(M)
OH48 32	WWH	N	
OH49 42	EWH	F	
OH50 1	EWH	N	12(H),06(H),01(H)
OH50 4	EWH	N	12(H),06(H)
OH50 5	WWH	N	12(H),06(H)
OH50 8	WWH	N	12(H),06(H)
OH50 9	WWH	N	12(H),06(H),05(H),11(S),14(S)
OH50 10	EWH	N	12(H)
OH50 10.1	WWH	N	12(H)
OH50 12	WWH	F	12(H)
OH50 20	WWH	N	12(H)
OH50 25	WWH	F	12(H),06(H),07(M)
OH52 4	WWH	N	12(H),05(M),16(S)
OH52 14	WWH	N	12(H),06(H),05(M),15(S),16(S)
OH53 1	EWH	P	12(H),05(H),05(T)
OH53 8	WWH	F	12(H),15(S)
OH53 20	EWH	N	12(H),15(H),16(M)
OH53 36	EWH	F	12(H)
OH53 48	WWH	F	
OH53 53	WWH	N	12(H),06(H),15(M)
OH53 60	WWH	N	12(H),11(H)
OH54 1	EWH	P	12(H),15(M),15(T)
OH54 7	EWH	P	12(H),06(M)
OH54 12	WWH	T	12(T)
OH54 16	EWH	P	12(H),05(H)
OH54 27	EWH	F	12(H)

W.B. Id.	Aquatic Use:		Causes of Degradation
	Type	Status	
OH55 11	WWH	N	12(H),16(S)
OH55 18	WWH	N	05(H),16(S),12(M)
OH55 34	WWH	F	
OH55 36	WWH	F	12(H)
OH56 3	EWH	F	06(H)
OH56 10	WWH	F	12(M),06(H),05(M),16(S)
OH56 12	WWH	F	12(H),06(H),05(H),14(S),16(S)
OH56 27	WWH	F	
OH56 36	WWH	F	12(H)
OH57 1	EWH	F	12(H),16(M)
OH57 5	EWH	F	
OH57 14	EWH	F	16(H),00(H)
OH57 26	EWH	F	12(M),15(M),16(M),11(S)
OH58 1	WWH	F	12(H),16(M),06(M)
OH58 4	WWH	F	01(H),12(M)
OH58 11	WWH	N	12(H),01(M),06(M)
OH58 16	CWH	F	11(H)
OH58 21	CWH	T	16(T)
OH58 24.1	WWH	N	12(H),06(H),15(M)
OH58 43	CWH	T	16(T)
OH58 48	CWH	T	05(H),12(S),05(T)
OH59 3	EWH	F	12(H)
OH59 10	EWH	F	16(H),12(M)
OH59 15	EWH	N	12(H)
OH60 2	EWH	F	12(H),11(M),08(M)
OH60 14	WWH	N	05(H),11(M),16(M),01(M),09(S)
OH60 18	WWH	N	12(H),05(H),15(S),06(M),16(S)
OH60 21	WWH	F	12(H),14(M)
OH60 22	WWH	N	12(H)
OH60 27	WWH	F	06(H),12(H)
OH60 33.1	LRW	F	06(H),05(H)
OH61 5	WWH	N	12(H),06(H),16(H)
OH61 11	WWH	F	16(H)
OH61 24	WWH	F	06(H),07(S)
OH62 5.1	WWH	F	16(H)
OH62 13	WWH	F	12(H)
OH62 23	LWH	N	12(H),01(H),20(H),19(H),16(H)
OH62 31	WWH	T	16(T)
OH63 4	WWH	N	12(H),16(M),06(M)
OH63 19.1	NONE	N	05(H),12(H)
OH64 7	WWH	F	
OH64 18	WWH	N	05(H),12(M),06(M),16(S)
OH64 27	WWH	N	12(H),16(H),06(M)
OH64 30	WWH	N	16(H),12(M)
OH65 9.1	WWH	F	06(H),12(H)
OH65 17	WWH	N	12(H),11(S)
OH65 38	LRW	N	12(H),05(M),16(S)
OH66 1	WWH	N	12(H),16(M),11(S)
OH66 3	WWH	F	16(H),12(H),09(H),05(M),19(M),11(M)
OH66 4	LRW	N	01(H),12(H),19(H)
OH66 6	WWH	F	
OH66 18	WWH	N	12(H),11(M)
OH67 6	WWH	F	16(H),11(H)
OH67 10	WWH	F	
OH68 4.2	NONE	N	05(H),12(H),06(M),01(H)
OH68 11	WWH	N	01(H),12(H)
OH68 17	WWH	N	01(H),12(M),16(M),06(M),19(S),05(M)
OH69 1	WWH	F	16(H),15(H),11(M)

W.B. Id.	Aquatic Uses:		Causes of Degradation
	Type	Status	
OH69 3	WWH	N	16(H),06(H),12(H),05(M)
OH69 8	WWH	N	16(H),12(H),06(H)
OH69 15	WWH	N	16(H),15(H),12(M),06(M),05(M)
OH69 20	WWH	N	16(H),12(M),15(H),06(M),02(S),11(M)
OH69 20.1	LRW	F	05(H),12(H)
OH69 27	WWH	N	16(H),12(H),06(H)
OH70 7	WWH	N	12(H),01(S),11(S)
OH70 14	WWH	N	06(H),05(H),12(H)
OH70 20	WWH	F	
OH70 24	WWH	F	
OH71 6.1	NONE	N	06(H),12(M),16(M),11(M),15(S)
OH71 20.2	NONE	F	12(H)
OH72 11	WWH	N	05(H),06(M),12(M),16(M),11(S)
OH72 16	WWH	N	16(H),12(M),11(M)
OH72 18	WWH	N	12(H),16(M),11(S)
OH73 1	WWH	N	12(H)
OH73 16	WWH	N	12(H),05(M),15(S)
OH73 18	WWH	F	11(H),16(H),12(M)
OH73 21	WWH	N	11(H),16(H),12(M)
OH73 26	WWH	P	16(M),12(H),05(M),11(S)
OH74 2	WWH	F	
OH74 13	WWH	N	12(H)
OH75 1	WWH	N	12(H),11(S),03(H),05(S)
OH76 24	LRW	N	05(H),01(H),08(H),03(M)
OH77 4	WWH	N	06(H),12(H),05(H)
OH77 8	WWH	N	12(H),01(M),15(M)
OH77 10	WWH	F	12(H)
OH78 3	WWH	F	11(H)
OH78 9	WWH	F	
OH80 9	WWH	P	06(S),11(H),12(M)
OH80 17	WWH	P	12(H),11(H),03(S)
OH80 23	WWH	N	12(H),05(M),06(M)
OH81 1	WWH	F	12(H)
OH82 1	WWH	P	15(H),16(M),11(H),12(S)
OH82 21	WWH	P	12(H),06(M),16(S),11(S)
OH83 3	WWH	N	06(H),12(H),05(M)
OH83 3.4	WWH-C	N	06(H),12(H),05(M)
OH83 11	WWH	N	12(H),05(M)
OH84 1	WWH	N	15(H),12(S)
OH84 3	WWH	N	12(H)
OH85 3	WWH	N	12(M),06(H)
OH85 11	WWH	N	12(H)
OH86 2	WWH	N	03(H),05(M),06(H),12(H),19(M)
OH86 3	WWH	N	12(H)
OH86 4	WWH	F	12(H),05(S),19(S)
OH86 13	WWH	N	12(H),16(M),11(S),05(S)
OH86 14	WWH	N	12(H),07(H),11(M),15(S)
OH87 2	WWH	P	12(H),06(M),05(M)
OH87 3	WWH	N	12(H),06(H),05(M)
OH87 4	WWH	P	12(M),06(H),05(H)
OH87 5	WWH	N	12(H),06(M)
OH87 7	WWH	N	12(H),06(S)
OH87 8	WWH	F	
OH87 10	WWH	P	06(H),12(M),05(S)
OH87 11	WWH	N	12(H)
OH87 12	WWH	N	12(H),06(M)
OH87 13	WWH	N	16(H),12(M)
OH87 24.1	WWH	F	

W.B. Id.	Aquatic Use:		Causes of Degradation
	Type	Status	
OH88 1	WWH	N	12(H),01(H),05(H)
OH88 5	WWH	N	12(H),16(M),15(M),14(S),03(M)
OH88 8	WWH	F	12(H),15(S)
OH88 9	WWH	N	12(H)
OH88 11	WWH	F	
OH89 6	WWH	N	06(H),01(M),05(M),07(M)
OH89 8	WWH	N	12(H),05(H)
OH89 8.1	NONE	F	15(H),12(M)
OH89 8.2	NONE	N	05(H),06(M),12(M)
OH89 9	WWH	N	12(H)
OH89 13	WWH	N	12(H)
OH89 14	WWH	N	12(H),01(M)
OH89 27	WWH	N	12(H),01(M)
OH89 30	WWH	N	12(H),06(M)
OH90 5	WWH	N	22(H),16(H)
OH90 6	CWH	T	14(T),12(T),16(T)
OH90 9	EWH	N	01(H),12(M)
OH90 10	WWH	T	21(M),09(H),06(M),12(T)
OH90 12	WWH	T	21(H),05(M),12(T),12(S),11(T)
OH91 1	WWH	N	12(H),06(M)
OH91 5	WWH	N	12(H),06(S)
OH92 24	WWH	N	12(H)
OH93 6	LWH	N	05(H),03(M),14(S),07(S)
OH93 16	WWH	F	12(H),07(S)

W.B. Id.	Stream	Basin	Aquatic Use: Type	Status	Degradation Index	Causes of Degradation
NPDES #	Permit #	Facility Name		River Mile	WLA Date	
OH86 2	BLACK RIVER	BLACK	WWH	N	2196	03(H),05(M),06(H),12(H),19(M)
OH0026093	3PE00005	Lorain WWTP		0.20	93/12/30	
OH0025003	3PD00034	Elyria WWTP		10.60	93/12/30	
OH72 18	BRUSH CREEK	MAUMEE	WWH	N	2196	12(H),16(M),11(S)
OH0020796	2PD00017	Archbold WWTP		13.90	93/10/29	
OH69 15	TOWN CREEK	MAUMEE	WWH	N	1859	16(H),15(H),12(M),06(M),05(M)
OH0027910	2PD00006	Van Wert WWTP		13.87	93/04/30	
OH72 11	PRAIRIE CREEK	MAUMEE	WWH	N	1660	05(H),06(M),12(M),16(M),11(S)
OH0020532	2PD00018	Bryan WWTP		10.85	93/10/29	
OH68 11	OTTAWA RIVER	MAUMEE	WWH	N	1635	01(H),12(H)
OH0023850	2PK00002	Allen Co./Shawnee #2 WWTP		32.50	93/05/28	
OH83 11	RACCOON CREEK	LAKE ERIE	WWH	N	1518	12(H),05(M)
OH0024686	2PD00004	Clyde WWTP		11.10	94/02/28	
OH75 1	MAUMEE RIVER	MAUMEE	WWH	N	1394	12(H),11(S),03(H),05(S)
OH0027740	2PF00000	Toledo WWTP		1.40	93/08/30	
OH0034223	2PK00000	Lucas Co./Maumee River WWTP		18.22	93/08/30	
OH0021008	2PD00002	Perrysburg WWTP		14.50	93/08/30	
OH38 2	BLACKLICK CREEK	SCIOTO	WWH	N	1376	12(H),15(M),11(S)
OH0036013	4PU00004	Huber Ridge WWTP - PSC		17.50	93/01/29	
OH70 7	JENNINGS CREEK	MAUMEE	WWH	N	1270	12(H),01(S),11(S)
OH0024929	2PD00029	Delphos WWTP		5.10	94/03/30	
OH86 14	PLUM CREEK	BLACK	WWH	N	1258	12(H),07(H),11(M),15(S)
OH0020427	3PD00025	Oberlin WWTP		3.00	93/12/30	
OH60 1	GREAT MIAMI RIVER	GREAT MIAMI	WWH	P	1030	15(H),15(M),12(H),16(M),00(M)
OH0025445	1PE00002	Hamilton WWTP		34.00	92/11/30	
OH0025071	1PD00003	Fairfield WWTP		32.00	92/11/30	
OH0010413	1IB00008	Hamilton Muni. Power Plant		37.20	92/11/30	
OH73 16	UNNAMED TR/N TKYFT C	MAUMEE	WWH	N	975	12(H),05(M),15(S)
OH0023400	2PD00016	Wauseon WWTP		18.43	93/07/30	
OH89 6	CUYAHOGA RIVER	CUYAHOGA	WWH	N	960	06(H),01(M),05(M),07(M)
OH0024651	3PF00002	NEQRSD/Southerly WWTP		10.83	93/03/31	
OH0000655	3IE00006	Harshaw Chemical		7.30	93/03/31	
OH66 3	BLANCHARD RIVER	MAUMEE	WWH	P	928	16(H),12(H),09(H),05(M),19(M),11(M)
OH0025135	2PD00008	Findlay WWTP		56.82	93/04/30	
OH87 3	ABRAM CREEK	ROCKY	WWH	N	882	12(H),06(H),05(M)
OH0026506	3PD00045	Middleburg Heights WWTP		0.00	93/10/29	
OH0038024	3PD00012	Brookpark WWTP		3.70	93/10/29	
OH60 33	GREAT MIAMI RIVER	GREAT MIAMI	WWH	P	866	03(M),12(H),16(M),05(M)
OH0020133	1PD00014	West Carrollton WWTP		68.55	94/02/28	

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NPDES #	Permit #	Facility Name		River Mile	WLA Date	
OH89 1	CUYAHOGA RIVER	CUYAHOGA	WWH	N	752	12(H),05(H),06(H),08(H),03(M)
OH0002160	3ID00026	American Steel Corp.		0.00	93/03/31	
OH0000957	3ID00003	LTV Steel/Cleveland E. Side		6.00	93/03/31	
OH68 17	OTTAWA RIVER	MAUMEE	WWH	N	737	01(H),12(M),16(M),06(M),19(S),05(M)
OH0026069	2PE00000	Lima WWTP		37.67	93/05/28	
OH37 6	SCIOTO RIVER	SCIOTO	WWH	N	678	12(H),15(M),16(H)
OH0024732	4PF00000	Columbus/Jackson Pike WWTP		127.10	93/01/29	
OH0006971	4IN00032	Owens-Illinois/Columbus		128.90	93/01/29	
OH10 5	TUSCARAWAS RIVER	MUSKINGUM	WWH	N	676	01(H),16(M),05(S),12(S),09(S)
OH0006939	3ID00002	Republic Steel/Massillon		89.60	93/06/04	
OH89 8.1	WOOD CREEK	CUYAHOGA	NONE	F	635	15(H),12(M)
OH0024040	3PD00005	Bedford WWTP		1.20	93/03/01	
OH43 1	FAINT CREEK	SCIOTO	WWH	T	624	01(M),05(H),03(M),12(H),01(T)
OH0004481	01A00002	Mead Corp.		3.30	94/04/29	
OH89 9	TINKERS CREEK	CUYAHOGA	WWH	N	618	12(H)
	3PK00014	Streetsboro Regional WWTP		26.20	93/03/01	
OH87 4	EAST BRANCH ROCKY R.	ROCKY	WWH	P	568	12(M),06(H),05(H)
OH0024104	3PD00007	Berea WWTP		3.20	93/09/30	
OH89 8	TINKERS CREEK	CUYAHOGA	WWH	N	503	12(H),05(H)
OH0027863	3PD00039	Twinsburg WWTP		15.65	93/03/01	
OH0024058	3PD00006	Bedford Hts. WWTP		7.78	92/12/31	
OH87 13	BLODGETT CREEK	ROCKY	WWH	N	501	16(H),12(M)
OH0033693	3PD00021	NEORSJ/Strongsville A WWTP		1.80	93/09/30	
OH44 16	LITTLE SALT CREEK	SCIOTO	WWH	N	475	11(H),12(H),06(H),05(H)
OH0020834	0PD00008	Jackson WWTP		22.10	94/01/31	
OH35 18	BOKES CREEK (UPPER)	SCIOTO	WWH	N	431	12(M),11(S),15(M)
	NPS	NON-POINT SOURCE(S)		0.00	92/10/01	
OH86 3	FRENCH CREEK	BLACK	WWH	N	420	12(H)
OH0044512	3PD00043	North Ridgeville WWTP		8.50	93/12/30	
OH57 26	GREENVILLE CREEK	GREAT MIAMI	EWI	P	395	12(M),15(M),16(M),11(S)
OH0025429	1PD00005	Greenville WWTP		19.35	94/02/28	
OH87 12	WEST BRANCH ROCKY R.	ROCKY	WWH	N	380	12(H),06(M)
OH0043567	3PK00004	Medina Co. - #500 WWTP		14.70	93/09/30	
OH88 9	HOMMON DTH/VAHOO DTH	CUYAHOGA	WWH	N	340	12(H)
OH0023221	3PD00018	Ravenna WWTP		0.50	92/10/30	
OH10 16	RIVER STYX	MUSKINGUM	WWH	P	267	12(H),05(S)
OH0027936	3PD00022	Wadsworth WWTP - ROLLOVER		3.34	93/02/20	
OH87 7	TRIB TO EAST BR.	ROCKY	WWH	N	225	12(H),06(S)
OH0026794	3PD00030	North Royalton A WWTP		-0.50	93/09/30	

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DH35 15	BOKES CREEK (LOWER) NPS	SCIOTO NON-POINT SOURCE(S)	WWH	P	175	12(H)
				0.00	92/10/01	
DH85 7	VERMILION RIVER	VERMILION	EWB	F	174	
DH0023612	2PD00032	Vermilion WWTP		1.00	93/10/29	
DH37 1	SCIOTO RIVER	SCIOTO	WWH	P	171	12(H),06(H)
DH0024741	4PF00001	Columbus/Southerly WWTP		118.40	93/01/29	
DH89 27	CUYAHOGA RIVER	CUYAHOGA	WWH	N	169	12(H),01(M)
DH0023833	3PF00000	Akron WWTP		37.45	94/03/30	
DH73 26	MAUMEE RIVER	MAUMEE	WWH	P	165	16(M),12(H),05(M),11(S)
DH0024899	2PD00013	Defiance WWTP		62.05	92/12/31	
DH0002666	2IN00004	GM/Defiance		62.00	92/12/31	
DH67 6	BLANCHARD RIVER	MAUMEE	WWH	F	151	16(H),11(H)
DH0026921	2PD00028	Ottawa WWTP		22.16	93/04/30	
DH89 8.3	BEAVER MEADOW RUN	CUYAHOGA	NONE	N	148	12(H),05(M)
DH0027430	3FD00019	Solon Central WWTP		1.18	93/03/01	
DH39 22	BIG DARBY CREEK	SCIOTO	EWB	T	144	05(H),12(H),11(S),11(T)
DH0004502	4IC00008	Ranco/Plain City		54.10	93/11/30	
DH34 1.1	ROCK SWALE DITCH	SCIOTO	LRW	N	119	05(H),19(H),01(H)
DH0007358	2IC00009	Whirlpool/Marion		2.27	93/05/28	
DH69 20.1	EVANS DITCH	MAUMEE	LRW	F	94	05(H),12(H)
DH0003697	2IC00024	Ohio Electropolishing		3.06	93/05/14	
DH78 3	PORTAGE RIVER	PORTAGE	WWH	F	90	11(H)
DH0052876	2PD00014	Port Clinton WWTP		0.50	93/12/23	
DH42 35	PAINT CREEK	SCIOTO	WWH	P	51	22(H),16(M),12(M),05(S)
DH0028002	4PD00002	Washington C.H. WWTP		69.45	93/11/30	
DH88 5	CUYAHOGA RIVER	CUYAHOGA	WWH	N	40	12(H),16(M),15(M),14(S),03(M)
DH0064009	3PK00012	Summit Co. - Fish Creek WWTP		51.45	92/10/30	
DH0025917	3PD00031	Kent WWTP		53.85	92/10/30	
DH40 20	UN TRIB/PAW PAW CR.	SCIOTO	WWH	N	14	15(H)
DH0004961	4IA00001	Fairfield Paper		0.30	92/12/31	
DH61 19	SEVENMILE CREEK	GREAT MIAMI	WWH	?	11	
DH0020907	1PC00001	Eaton WWTP		25.17	94/03/30	
DH41 1	SCIOTO RIVER	SCIOTO	WWH	P	4	16(H),11(M),12(M),16(T),11(T)
DH0024406	0PB00003	Chillicothe E. WWTP		68.10	94/04/29	
DH35 19	POWDERLICK RUN	SCIOTO	NONE	N	4	12(H),16(M),09(H)
	NPS	NON-POINT SOURCE(S)		0.00	92/10/01	
DH86 11	WEST FORK - EAST BR.	BLACK RIVER	WWH	?	0	

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NPDES #	Permit #	Facility Name		River Mile	WLA Date	
OH38 17 OH0036021	BLACKLICK CREEK 4PU00002	SCIOTO Blacklick Estates WWTP	EWH	F	0	12(H),06(H)
				4.80	93/01/29	
OH18 22 OH0026662	KOKOSING RIVER 4PD00100	MUSKINGUM Mt. Vernon WWTP	EWH	F	0	12(H)
				24.90	93/02/01	
OH77 10.1 OH0024139	POE DITCH 2PD00009	PORTAGE Bowling Green WWTP	WWH	?	0	
				2.46	93/02/15	
OH14 1 OH0020079	STILLWATER CREEK OPD00015	MUSKINGUM Uhrichsville-Denison WWTP	WWH	N	0	12(H),16(H)
				3.08	93/02/15	
OH 1 30 OH0023868	BERLIN RESERVOIR 3PD00000	MAHONING Alliance WWTP	WWH	F	0	
				83.38	93/02/28	
OH64 13 OH0032735	WAUGH DITCH 2IC00019	MAUMEE Huffy Corporation	WWH	?	0	
				2.82	93/03/01	
OH62 16 OH0009873 OH0045322	OHIO RIVER 1IB00001 1IA00010	OHIO RIVER C. G. & E. - Miami Fort Plant West Carrollton Parchment	WWH	F	0	
				0.00	93/04/30	
				0.37	94/02/28	
OH84 1 OH0000621	HURON RIVER 2IF00013	HURON Glidden (SCM/Huron)	WWH	N	0	15(H),12(S)
				2.60	93/05/21	
OH33 93 OH0076392	OHIO RIVER 0IN00088	OHIO RIVER South Point Ethanol	WWH	?	0	
				663.00	93/05/28	
OH49 6 OH0009865	OHIO RIVER 1IB00000	OHIO RIVER C. G. & E. - Beckjord Plant	WWH	?	0	
				528.10	93/06/18	
OH33 75 OH0007391	OHIO RIVER 0IF00009	OHIO RIVER Aristech Chemical	WWH	?	0	
				644.80	93/06/30	
OH33 1 OH0020613 OH0027197	OHIO RIVER OPD00011 OPD00013	OHIO RIVER New Boston WWTP Portsmouth WWTP	WWH	?	0	
				629.90	94/01/31	
				627.40	93/06/30	
OH27 67 OH0003905	OHIO RIVER 0IF00010	OHIO RIVER Amoco Performance Products	WWH	?	0	
				804.77	93/06/30	
OH27 64 OH0020621	OHIO RIVER OPD00027	OHIO RIVER Belpre WWTP (Washington CO.)	WWH	?	0	
				0.00	93/06/30	
OH 9 1 OH0026344	OHIO RIVER OPD00016	OHIO RIVER Marietta WWTP	WWH	?	0	
				810.38	93/06/30	
OH 8 93 OH0011550	OHIO RIVER 0IE00005	OHIO RIVER Ormet Corp.	WWH	?	0	
				858.90	93/06/30	
OH90 17 OH0001147	LAKE ERIE 3IB00004	LAKE ERIE CEI - Lakeshore Plant	WWH	?	0	
				1183.54	93/07/30	
OH90 15 OH0000281	LAKE ERIE 3IC00035	LAKE ERIE Argo-Tech (TRW)	EWH	?	0	
				0.00	94/05/30	

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OH0031062	3PE00003	Euclid WWTP		0.00	94/01/31	
OH0032727	3IS00023	Great Lakes Metals		0.00	93/07/30	
OH87 1	LAKE ERIE	LAKE ERIE	EWH	?	0	
OH0024660	3PE00001	NEDRS/D/Westerly WWTP		0.00	93/07/30	
OH85 1	500	24	WWH	?	0	
OH0051306	3IB00005	Ohio Edison - Edgewater Plant		1214.50	93/07/30	
OH 5 86	OHIO RIVER	OHIO RIVER	WWH	?	0	
OH0024970	3PD00009	East Liverpool WWTP		0.00	93/07/30	
OH73 21	MAUMEE RIVER	MAUMEE	WWH	N	0	11(H),16(H),12(M)
OH0026352	2PD00000	Napoleon WWTP		46.05	93/08/30	
OH73 18	MAUMEE RIVER	MAUMEE	WWH	F	0	11(H),16(H),12(M)
OH0003298	2IH00021	Campbell Soup		0.00	93/08/30	
OH65 21	ST. JOSEPH RIVER	MAUMEE	WWH	P	0	05(H)
OH0003450	2IC00006	Edgerton Metals		0.00	93/08/30	
OH87 8	EAST BRANCH ROCKY R.	ROCKY	WWH	F	0	
OH0045748	3PK00003	Medina Co. - #300 WWTP		18.50	93/09/30	
OH87 2	LAKE ERIE	LAKE ERIE	WWH	P	0	12(H),06(M),05(M)
OH0026018	3PE00004	Lakewood WWTP		1.76	94/01/31	
OH0026778	3PD00016	North Olmsted WWTP		11.39	93/09/30	
OH76 21	MAUMEE BAY	LAKE ERIE	WWH	?	0	
OH0052914	2PD00035	Oregon WWTP		0.00	93/10/29	
OH62 31	EAST FORK MILL CREEK	MILL CREEK	WWH	T	0	16(T)
OH0048020	1PK00016	Butler Co. Upper Mill Creek WW		1.00	93/11/30	
OH42 1	PAINT CREEK	SCIOTO	EWH	F	0	
OH0021083	1PD00022	Greenfield WWTP		49.60	93/11/30	
OH41 11	DAK RUN	SCIOTO	WWH	F	0	
OH0023779	4PC00003	London WWTP		8.05	93/11/30	
OH39 2	BIG DARBY CREEK	SCIOTO	EWH	T	0	11(T)
OH0054224	4PP00003	Pickaway Correctional Inst.		23.00	93/11/30	
OH87 23	LAKE ERIE	LAKE ERIE	EWH	?	0	
OH0030503	3PE00009	Rocky River WWTP		1199.00	93/12/30	
OH85 3	BEAVER CREEK	BLACK	WWH	N	0	12(M),06(H)
OH0021629	3PD00001	Aaherst WWTP		3.83	93/12/30	
OH86 1	LAKE ERIE	LAKE ERIE	EWH	?	0	
OH0023581	3PD00003	Avan Lake WWTP		0.00	94/01/31	
OH85 4	LAKE ERIE	LAKE ERIE	EWH	?	0	
OH0089672	3PD00040	Lorain West WWTP		0.00	94/01/31	

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OH93 15 OH0036790	LAKE ERIE 3PK00032	LAKE ERIE Lake Co. Madison WWTP	EWH 0.00	? 94/02/28	0
OH83 2 OH0027332	SANDUSKY BAY 2PF00001	LAKE ERIE Sandusky WWTP	EWH 0.00	? 94/02/28	0
OH89 10.1 OH0098043	U.T. TO POND BROOK 3PD00046	CUYAHOGA Aurora Westerly WWTP	NONE 0.00	F 94/03/30	0
OH61 24 OH0026930	FOURMILE CREEK 1PD00007	GREAT MIAMI Oxford WWTP	WWH 16.30	F 94/03/30	0 06(H),07(S)
OH45 21 OH0006092	BIG RUN 0ID00000	SCIOTO U.S.DOE Gaseous Diffusion Pit	WWH 4.85	F 94/04/29	0
OH41 34 OH0004251	SCIPPO CREEK 4IF00002	SCIOTO PPG/Circleville	WWH 4.50	F 94/05/30	0 03(H)
OH41 33.1 OH0008745	U.T. TO SCIOTO RIVER 4IN00030	SCIOTO RIVER Thomson Consumer Electronics	WWH 1.05	? 94/05/30	0
OH41 33 OH0024465 OH0006327 OH0005681	SCIOTO RIVER 4PD00003 4IF00001 4IA00000	SCIOTO Circleville WWTP DuPont/Circleville Container Corp.	WWH 99.20 95.90 99.60	P 94/05/30 94/05/30 94/05/30	0 12(H),03(S)