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REGION 5 TMDL COORDINATOR

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George V. Voinovich
Governor

Donald R. Schregardus
Director

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.~~ Ken 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

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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: Type	Status	Causes of Degradation
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	P	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	P	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	P	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	P	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	P	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 19	EWH	T	16(H),12(M),16(T)

W.B. Id.	Aquatic Use: Type	Status	Causes of Degradation
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: Type	Status	Causes of Degradation
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	P	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	P	12(H)

W.B. Id.	Aquatic Use: Type	Status	Causes of Degradation
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	P	12(H)
OH56 3	EWH	P	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	P	12(H),16(M)
OH57 5	EWH	F	
OH57 14	EWH	F	16(H),00(H)
OH57 26	EWH	P	12(M),15(M),16(M),11(S)
OH58 1	WWH	P	12(H),16(M),06(M)
OH58 4	WWH	P	01(H),12(M)
OH58 11	WWH	N	12(H),01(M),06(M)
OH58 16	CWH	P	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	P	12(H)
OH59 10	EWH	P	16(H),12(M)
OH59 15	EWH	N	12(H)
OH60 2	EWH	P	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	P	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	P	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	P	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	P	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 Use: Type	Status	Causes of Degradation
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	MWH-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	NONE	F	

W.B. Id.	Aquatic Use: Type	Status	Causes of Degradation
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	P	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 NEORSD/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	

W.B. Id.	Stream	Basin	Aquatic Use: Type	Aquatic Use: Status	Degradation Index	Causes of Degradation
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	PAINT CREEK	SCIOTO	WWH	T	624	01(M),05(M),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 NEORSD/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	EWH	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/WAHOO 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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NPDES #	Permit #	Facility Name		River Mile	WLA Date	
OH35 15	BOKES CREEK (LOWER)	SCIOTO	WWH	P	175	12(H)
	NPS	NON-POINT SOURCE(S)		0.00	92/10/01	
OH85 7	VERMILION RIVER	VERMILION	EWH	F	174	
OH0023612	2PD00032	Vermilion WWTP		1.00	93/10/29	
OH37 1	SCIOTO RIVER	SCIOTO	WWH	P	171	12(H),06(H)
OH0024741	4PF00001	Columbus/Southerly WWTP		118.40	93/01/29	
OH89 27	CUYAHOGA RIVER	CUYAHOGA	WWH	N	169	12(H),01(M)
OH0023833	3PF00000	Akron WWTP		37.45	94/03/30	
OH73 26	MAUMEE RIVER	MAUMEE	WWH	P	165	16(M),12(H),05(M),11(S)
OH0024899	2PD00013	Defiance WWTP		62.05	92/12/31	
OH0002666	2IN00004	GM/Defiance		62.00	92/12/31	
OH67 6	BLANCHARD RIVER	MAUMEE	WWH	F	151	16(H),11(H)
OH0026921	2PD00028	Ottawa WWTP		22.16	93/04/30	
OH89 8.3	BEAVER MEADOW RUN	CUYAHOGA	NONE	N	148	12(H),05(M)
OH0027430	3PD00019	Solon Central WWTP		1.18	93/03/01	
OH39 22	BIG DARBY CREEK	SCIOTO	EWH	T	144	05(H),12(H),11(S),11(T)
OH0004502	4IC00008	Ranco/Plain City		54.10	93/11/30	
OH34 1.1	ROCK SWALE DITCH	SCIOTO	LRW	N	119	05(H),19(H),01(H)
OH0007358	2IC00009	Whirlpool/Marion		2.27	93/05/28	
OH69 20.1	EVANS DITCH	MAUMEE	LRW	F	94	05(H),12(H)
OH0003697	2IC00024	Ohio Electropolishing		3.06	93/05/14	
OH78 3	PORTAGE RIVER	PORTAGE	WWH	F	90	11(H)
OH0052876	2PD00014	Port Clinton WWTP		0.50	93/12/23	
OH42 35	PAINT CREEK	SCIOTO	WWH	P	51	22(H),16(M),12(M),05(S)
OH0028002	4PD00002	Washington C.H. WWTP		69.45	93/11/30	
OH88 5	CUYAHOGA RIVER	CUYAHOGA	WWH	N	40	12(H),16(M),15(M),14(S),03(M)
OH0064009	3PK00012	Summit Co. - Fish Creek WWTP		51.45	92/10/30	
OH0025917	3PD00031	Kent WWTP		53.85	92/10/30	
OH40 20	UN TRIB/PAW PAW CR.	SCIOTO	WWH	N	14	15(H)
OH0004961	4IA00001	Fairfield Paper		0.30	92/12/31	
OH61 19	SEVENMILE CREEK	GREAT MIAMI	WWH	?	11	
OH0020907	1PC00001	Eaton WWTP		25.17	94/03/30	
OH41 1	SCIOTO RIVER	SCIOTO	WWH	P	4	16(H),11(M),12(M),16(T),11(T)
OH0024406	0PD00003	Chillicothe E. WWTP		68.10	94/04/29	
OH35 19	POWDERLICK RUN	SCIOTO	NONE	N	4	12(H),16(M),09(H)
	NPS	NON-POINT SOURCE(S)		0.00	92/10/01	
OH86 11	WEST FORK - EAST BR. BLACK RIVER		WWH	?	0	
	NPS	NON-POINT SOURCE(S)		0.00	92/10/02	

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NPDES #	Permit #	Facility Name		River Mile	WLA Date	
OH38 17	BLACKLICK CREEK	SCIOTO	EWH	F	0	12(H),06(H)
OH0036021	4PU00002	Blacklick Estates WWTP		4.80	93/01/29	
OH18 22	KOKOSING RIVER	MUSKINGUM	EWH	F	0	12(H)
OH0026662	4PD00100	Mt. Vernon WWTP		24.90	93/02/01	
OH77 10.1	POE DITCH	PORTAGE	WWH	?	0	
OH0024139	2PD00009	Bowling Green WWTP		2.46	93/02/15	
OH14 1	STILLWATER CREEK	MUSKINGUM	WWH	N	0	12(H),16(H)
OH0020079	0PD00015	Uhrichsville-Denison WWTP		3.08	93/02/15	
OH 1 30	BERLIN RESERVOIR	MAHONING	WWH	F	0	
OH0023868	3PD00000	Alliance WWTP		83.38	93/02/28	
OH64 13	WAUGH DITCH	MAUMEE	WWH	?	0	
OH0032735	2IC00019	Huffy Corporation		2.82	93/03/01	
OH62 16	OHIO RIVER	OHIO RIVER	WWH	F	0	
OH0009873	1IB00001	C. G. & E. - Miami Fort Plant		0.00	93/04/30	
OH0045322	1IA00010	West Carrollton Parchment		0.37	94/02/28	
OH84 1	HURON RIVER	HURON	WWH	N	0	15(H),12(S)
OH0000621	2IF00013	Glidden (SCM/Huron)		2.60	93/05/21	
OH33 93	OHIO RIVER	OHIO RIVER	WWH	?	0	
OH0076392	0IN00088	South Point Ethanol		663.00	93/05/28	
OH49 6	OHIO RIVER	OHIO RIVER	WWH	?	0	
OH0009865	1IB00000	C. G. & E. - Beckjord Plant		528.10	93/06/18	
OH33 75	OHIO RIVER	OHIO RIVER	WWH	?	0	
OH0007391	0IF00009	Aristech Chemical		644.80	93/06/30	
OH33 1	OHIO RIVER	OHIO RIVER	WWH	?	0	
OH0020613	0PD00011	New Boston WWTP		629.90	94/01/31	
OH0027197	0PD00013	Portsmouth WWTP		627.40	93/06/30	
OH27 67	OHIO RIVER	OHIO RIVER	WWH	?	0	
OH0003905	0IF00010	Amoco Performance Products		804.77	93/06/30	
OH27 64	OHIO RIVER	OHIO RIVER	WWH	?	0	
OH0020621	0PD00027	Belpre WWTP (Wasinghton CO.)		0.00	93/06/30	
OH 9 1	OHIO RIVER	OHIO RIVER	WWH	?	0	
OH0026344	0PD00016	Marietta WWTP		810.38	93/06/30	
OH 8 93	OHIO RIVER	OHIO RIVER	WWH	?	0	
OH0011550	0IE00005	Ormet Corp.		858.90	93/06/30	
OH90 17	LAKE ERIE	LAKE ERIE	WWH	?	0	
OH0001147	3IB00004	CEI - Lakeshore Plant		1183.54	93/07/30	
OH90 15	LAKE ERIE	LAKE ERIE	EWH	?	0	
OH0000281	3IC00035	Argo-Tech (TRW)		0.00	94/05/30	

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NPDES #	Permit #	Facility Name		River Mile	WLA Date	
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	NEORSD/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	OAK 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	Amherst WWTP		3.83	93/12/30	
OH86 1	LAKE ERIE	LAKE ERIE	EWH	?	0	
OH0023981	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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NPDES #	Permit #	Facility Name		River Mile	WLA Date	
OH93 15	LAKE ERIE	LAKE ERIE	EWH	?	0	
OH0036790	3PK00032	Lake Co. Madison WWTP		0.00	94/02/28	
OH83 2	SANDUSKY BAY	LAKE ERIE	EWH	?	0	
OH0027332	2PF00001	Sandusky WWTP		0.00	94/02/28	
OH89 10.1	U.T. TO POND BROOK	CUYAHOGA	NONE	F	0	
OH0098043	3PD00046	Aurora Westerly WWTP		0.00	94/03/30	
OH61 24	FOURMILE CREEK	GREAT MIAMI	WWH	F	0	06(H),07(S)
OH0026930	1PD00007	Oxford WWTP		16.30	94/03/30	
OH45 21	BIG RUN	SCIOTO	WWH	F	0	
OH0006092	0ID00000	U.S.DOE Gaseous Diffusion Plt		4.85	94/04/29	
OH41 34	SCIPPO CREEK	SCIOTO	WWH	F	0	03(H)
OH0004251	4IF00002	PPG/Circleville		4.50	94/05/30	
OH41 33.1	U.T. TO SCIOTO RIVER	SCIOTO RIVER	WWH	?	0	
OH0008745	4IN00030	Thomson Consumer Electronics		1.05	94/05/30	
OH41 33	SCIOTO RIVER	SCIOTO	WWH	P	0	12(H),03(S)
OH0024465	4PD00003	Circleville WWTP		99.20	94/05/30	
OH0006327	4IF00001	DuPont/Circleville		95.90	94/05/30	
OH0005681	4IA00000	Container Corp.		99.60	94/05/30	

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