Please print or type in the unshaded areas only (fill-in areas are spaced for elite type, i.e., 12 characters/inch). 3IN00093 AX Form Approved OMB No. 158-R0175

FORM 1 GENERAL

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER: F OH00 88005 D

LABEL ITEMS

I. EPA I.D. NUMBER

III. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

ACME SCRAP IRON & METAL COMPANY
P.O. BOX 218
PLEASE PLACE LABEL IN THIS SPACE
Ashtabula, Ohio 44004

2110 State Road
Ashtabula, Ohio 44004

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent *(the area to the left of the label space lists the information that should appear)*, please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete Items I, III, V, and VI *(except VI-B which must be completed regardless)*. Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X' YES	NO	FORM ATTACHED	SPECIFIC QUESTIONS	MARK 'X' YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility *(either existing or proposed)* include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	X			D. Is this a proposed facility *(other than those described in A or B above)* which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)		X		F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

1 SKIP ACME SCRAP IRON & METAL COMPANY

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
2 SAM SIMON PRESIDENT	216 998 2820

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX

3 P. O. BOX 218

B. CITY OR TOWN	C. STATE	D. ZIP CODE
4 ASHTABULA	OH	44004

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER

5 2110 STATE ROAD

B. COUNTY NAME

ASHTABULA

C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
6 ASHTABULA	OH	44004	

US EPA RECORDS CENTER REGION 5
401931

VII. SIC CODES (4-digit, in order of priority)

A. FIRST	B. SECOND
C 7 (specify)	C 7 (specify)
C. THIRD	**D. FOURTH**
C 7 (specify)	C 7 (specify)

VIII. OPERATOR INFORMATION

A. NAME: C 8 ACME SCRAP IRON & METAL COMPANY

B. Is the name listed in Item VIII-A also the owner? ☐ YES ☒ NO

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)
F = FEDERAL, M = PUBLIC (other than federal or state), S = STATE, O = OTHER (specify), P = PRIVATE
P (specify)

D. PHONE (area code & no.): C A 216 998 2820

E. STREET OR P.O. BOX: P. O. BOX 218

F. CITY OR TOWN: C B ASHTABULA

G. STATE: OH

H. ZIP CODE: 44004

IX. INDIAN LAND

Is the facility located on Indian lands? ☐ YES ☒ NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water): C T I 9 N	**D. PSD** (Air Emissions from Proposed Sources): C T I 9 P
B. UIC (Underground Injection of Fluids): C T I 9 U	**E. OTHER** (specify): C T I 9 (specify) Permit to Operate Air Contaminat Source (two)
C. RCRA (Hazardous Wastes): C T I 9 R	**E. OTHER** (specify): C T I 9 (specify) 0204010252f001 Nos. 0204010252f002 (applic)

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property bounderies. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

Scrap Iron and Metal Recycling

PAID
Amount 15.00 Date 5-16-84
Check # 4214 Date 5-15-84

RECEIVED
MAY 16 1984
OHIO ENVIRONMENTAL PROTECTION AGENCY
N. E. D. O.

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
MON, President	Sam Simon	May 15, 1984

FOR OFFICIAL USE ONLY

* U. S. GOVERNMENT PRINTING OFFICE: 1981 726-830/1470

81 N 00043 *HX

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EPA I.D. NUMBER (copy from Item 1 of Form 1) OHØØ88ØØ5

Form Approved OMB No. 158-R0173

FORM 2C NPDES

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURAL OPERATIONS
Consolidated Permits Program

I. OUTFALL LOCATION

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. OUTFALL NUMBER (list)	B. LATITUDE 1. DEG.	2. MIN.	3. SEC.	C. LONGITUDE 1. DEG.	2. MIN.	3. SEC.	D. RECEIVING WATER (name)
1	41	53	45	80	46	00	Fields Brook

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined *(e.g., for certain mining activities)*, provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.

B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

1. OUTFALL NO. (list)	2. OPERATION(S) CONTRIBUTING FLOW a. OPERATION (list)	b. AVERAGE FLOW (include units)	3. TREATMENT a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1	
1	Storm water run-off from scrap iron and storage.	50 GPM*	Sedimentation Lagoon	1	U

*Intermittent flow, depending upon rain events.

RECEIVED
MAY 16 1984
OHIO ENVIRONMENTAL PROTECTION AGENCY
N. E. D. O.

OFFICIAL USE ONLY (effluent guidelines sub-categories)

CONTINUED FROM THE FRONT

C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal?

☐ YES *(complete the following table)* ☒ NO *(go to Section III)*

1. OUTFALL NUMBER *(list)*	2. OPERATION(s) CONTRIBUTING FLOW *(list)*	3. FREQUENCY		4. FLOW				
		a. DAYS PER WEEK *(specify average)*	b. MONTHS PER YEAR *(specify average)*	a. FLOW RATE *(in mgd)*		b. TOTAL VOLUME *(specify with units)*		c. DURATION *(in days)*
				1. LONG TERM AVERAGE	2. MAXIMUM DAILY	1. LONG TERM AVERAGE	2. MAXIMUM DAILY	

III. MAXIMUM PRODUCTION

A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility?

☐ YES *(complete Item III-B)* ☒ NO *(to to Section IV)*

B. Are the limitations in the applicable effluent guideline expressed in terms of production *(or other measure of operation)*?

☐ YES *(complete Item III-C)* ☒ NO *(go to Section IV)*

C. If you answered "Yes" to Item III-B, list the quantity which represents an actual measurement of your maximum level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.

1. MAXIMUM QUANTITY			2. AFFECTED OUTFALLS *(list outfall numbers)*
a. QUANTITY PER DAY	b. UNITS OF MEASURE	c. OPERATION, PRODUCT, MATERIAL, ETC. *(specify)*	
		Does not apply.	

IV. IMPROVEMENTS

A. Are you now required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

☐ YES *(complete the following table)* ☒ NO *(go to Item IV-B)*

1. IDENTIFICATION OF CONDITION, AGREEMENT, ETC.	2. AFFECTED OUTFALLS		3. BRIEF DESCRIPTION OF PROJECT	4. FINAL COMPLIANCE DATE	
	a. NO.	b. SOURCE OF DISCHARGE		a. REQUIRED	b. PROJECTED

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs *(or other environmental projects which may affect your discharges)* you now have underway or which you plan. Indicate whether each program is now underway or planned, and indicate your actual or planned schedules for construction. ☐ MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED

 CONTINUE ON PAGE 3

CONTINUED FROM PAGE 2

EPA NUMBER (copy from Item 1 of Form 1) 0F0088005

Form Approved OMB No. 158-R0173

V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: See instructions before proceeding — Complete one set of tables for each outfall — Annotate the outfall number in the space provided. NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.

D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE
None present.			

VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS

A. Is any pollutant listed in Item V-C a substance or a component of a substance which you do or expect that you will over the next 5 years use or manufacture as an intermediate or final product or byproduct?

☐ YES *(list all such pollutants below)* ☒ NO *(go to Item VI-B)*

B. Are your operations such that your raw materials, processes, or products can reasonably be expected to vary so that your discharges of pollutants may during the next 5 years exceed two times the maximum values reported in Item V?

☐ YES *(complete Item VI-C below)* ☒ NO *(go to Section VII)*

C. If you answered "Yes" to Item VI-B, explain below and describe in detail the sources and expected levels of such pollutants which you anticipate will be discharged from each outfall over the next 5 years, to the best of your ability at this time. Continue on additional sheets if you need more space.

VII. BIOLOGICAL TOXICITY TESTING DATA

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ YES *(identify the test(s) and describe their purposes below)* ☒ NO *(go to Section VIII)*

VIII. CONTRACT ANALYSIS INFORMATION

Were any of the analyses reported in Item V performed by a contract laboratory or consulting firm?

☒ YES *(list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)* ☐ NO *(go to Section IX)*

A. NAME	B. ADDRESS	C. TELEPHONE (area code & no.)	D. POLLUTANTS ANALYZED (list)
Environmental Research Group, Inc.	7777 Exchange Street Cleveland, Ohio 44125	(216) 447-0790	BOD, COD, TOC Ammonia, Bromide, Chlorine, Color, Fecal Coliform, Fluoride, NO_3, Metals, Cyanide, Total Phenols, Volatile Compounds, GCMS- Acid and Base Neutral Fractions, Pesticides

IX. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE *(type or print)*	B. PHONE NO. *(area code & no.)*
SAM SIMON, President	(216) 998 - 2820
C. SIGNATURE: Sam Simon	D. DATE SIGNED: May 15, 1984

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets *(use the same format)* instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER *(copy from Item 1 of Form 1)*: OH ØØ 88 ØØ25

3TN00093 *AX

Form Approved OMB No. 158 R0173

V. INTAKE AND EFFLUENT CHARACTERISTICS *(continued from page 3 of Form 2-C)*. OUTFALL NO.

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

1. POLLUTANT	2. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Biochemical Oxygen Demand *(BOD)*	3						1	Mg/l				
b. Chemical Oxygen Demand *(COD)*	25						1	Mg/l				
c. Total Organic Carbon *(TOC)*	12						1	Mg/l				
d. Total Suspended Solids *(TSS)*	35						1	Mg/l				
e. Ammonia *(as N)*	0.048						1	Mg/l				
f. Flow	VALUE 50 GPM		VALUE		VALUE		8			VALUE		
g. Temperature *(winter)*	VALUE		VALUE		VALUE			°C		VALUE		
h. Temperature *(summer)*	VALUE Not applicable		VALUE		VALUE			°C		VALUE		
i. pH	~~XXXXXXX~~ Average 6.9	MAXIMUM	MINIMUM	MAXIMUM				STANDARD UNITS				

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2-a for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. *(if available)*	2. MARK 'X' a. BELIEVED PRESENT	b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Bromide (24959-67-9)	X		0.011						1	Mg/L				
b. Chlorine, Total Residual	X		Unable to determine due to color interference											
c. Color	X		15						1	JTU				
d. Fecal Coliform	X		<1.2						1	#/100ml				
e. Fluoride (16984-48-8)	X		0.51						1	Mg/L				
f. Nitrate-Nitrite *(as N)*	X		0.32						1	Mg/L				

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X' a. BELIEVED PRESENT	b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X		6.3						1	Mg/L				
h. Oil and Grease	X		2						1	Mg/L				
i. Phosphorus (as P), Total (7723-14-0)	X		0.14						1	Mg/L				
j. Radioactivity														
(1) Alpha, Total		X												
(2) Beta, Total		X												
(3) Radium, Total		X												
(4) Radium 226, Total		X												
k. Sulfate (as SO_4) (14808-79-8)	X		120						1	Mg/L				
l. Sulfide (as S)	X		2.7						1	Mg/L				
m. Sulfite (as SO_3) (14265-45-3)	X		<0.010						1	Mg/L				
n. Surfactants	X		0.040						1	Mg/L				
o. Aluminum, Total (7429-90-5)	X		1.6						1	Mg/L				
p. Barium, Total (7440-39-3)	X		<0.4						1	Mg/L				
q. Boron, Total (7440-42-8)	X		0.2						1	Mg/L				
r. Cobalt, Total (7440-48-4)	X		0.034						1	Mg/L				
s. Iron, Total (7439-89-6)	X		2.3						1	Mg/L				
t. Magnesium, Total (7439-95-4)	X		13						1	Mg/L				
u. Molybdenum, Total (7439-98-7)	X		<0.01						1	Mg/L				
v. Manganese, Total (7439-96-5)	X		0.35						1	Mg/L				
w. Tin, Total (7440-31-5)	X		<1						1	Mg/L				
x. Titanium, Total (7440-32-6)	X		<0.08						1	Mg/L				

CONTINUE ON PAGE V-3

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
OH 00 88005	

CONTINUED FROM PAGE 3 OF FORM 2-C

Form Approved OMB No. 158-R0173

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a *(secondary industries, non-process wastewater outfalls, and non-required GC/MS fractions)*, mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe to be absent. If you mark either columns 2-a or 2-b for any pollutant, you must provide the results of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table *(all seven pages)* for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)		X		0.02						1	Mg/L				
2M. Arsenic, Total (7440-38-2)		X		<0.005						1	Mg/L				
3M. Beryllium, Total, 7440-41-7)		X		<0.01						1	Mg/L				
4M. Cadmium, Total (7440-43-9)		X		<0.01						1	Mg/L				
5M. Chromium, Total (7440-47-3)		X		<0.01						1	Mg/L				
6M. Copper, Total (7550-50-8)		X		0.06						1	Mg/L				
7M. Lead, Total (7439-92-1)		X		0.022						1	Mg/L				
8M. Mercury, Total (7439-97-6)		X		<0.002						1	Mg/L				
9M. Nickel, Total (7440-02-0)		X		0.014						1	Mg/L				
10M. Selenium, Total (7782-49-2)		X		<0.005						1	Mg/L				
11M. Silver, Total (7440-22-4)		X		<0.01						1	Mg/L				
12M. Thallium, Total (7440-28-0)		X		<0.04						1	Mg/L				
13M. Zinc, Total (7440-66-6)		X		0.064						1	Mg/L				
14M. Cyanide, Total (57-12-5)		X		<0.010						1	Mg/L				
15M. Phenols, Total		X		0.02						1	Mg/L				
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)				DESCRIBE RESULTS											

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TEST REQUIRED	b. BE-PRESENT	c. BE-ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION — VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)			X	< 0.001						1	Mg/L				
2V. Acrylonitrile (107-13-1)			X	< 0.001						1	Mg/L				
3V. Benzene (71-43-2)			X	< 0.001						1	Mg/L				
4V. Bis (*Chloromethyl*) Ether (542-88-1)			X	< 0.001						1	Mg/L				
5V. Bromoform (75-25-2)			X	< 0.001						1	Mg/L				
6V. Carbon Tetrachloride (56-23-5)			X	< 0.001						1	Mg/L				
7V. Chlorobenzene (108-90-7)			X	< 0.001						1	Mg/L				
8V. Chlorodibromomethane (124-48-1)			X	< 0.001						1	Mg/L				
9V. Chloroethane (75-00-3)			X	< 0.001						1	Mg/L				
10V. 2-Chloroethylvinyl Ether (110-75-8)			X	< 0.001						1	Mg/L				
11V. Chloroform (67-66-3)			X	< 0.001						1	Mg/L				
12V. Dichlorobromomethane (75-27-4)			X	< 0.001						1	Mg/L				
13V. Dichlorodifluoromethane (75-71-8)			X	< 0.001						1	Mg/L				
14V. 1,1-Dichloroethane (75-34-3)			X	< 0.001						1	Mg/L				
15V. 1,2-Dichloroethane (107-06-2)			X	< 0.001						1	Mg/L				
16V. 1,1-Dichloroethylene (75-35-4)			X	< 0.001						1	Mg/L				
17V. 1,2-Dichloropropane (78-87-5)			X	< 0.001						1	Mg/L				
18V. 1,3-Dichloropropylene (542-75-6)			X	< 0.001						1	Mg/L				
19V. Ethylbenzene (100-41-4)			X	< 0.001						1	Mg/L				
20V. Methyl Bromide (74-83-9)			X	< 0.001						1	Mg/L				
21V. Methyl Chloride (74-87-3)			X	< 0.001						1	Mg/L				

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EPA I.D. NUMBER (copy from Item 1 of Form 1): OH 0088005

OUTFALL NUMBER:

Form Approved OMB No. 158-R0173

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. LIMITING REQUIRED	b. LIMITED PRESENT	c. LIMITED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)			X	<0.001						1	Mg/L				
23V. 1,1,2,2-Tetrachloroethane (79-34-5)		X		0.010						1	Mg/L				
24V. Tetrachloroethylene (127-18-4)			X	<0.001						1	Mg/L				
25V. Toluene (108-88-3)			X	<0.001						1	Mg/L				
26V. 1,2-Trans-Dichloroethylene (156-60-5)		X		0.003						1	Mg/L				
27V. 1,1,1-Trichloroethane (71-55-6)			X	<0.001						1	Mg/L				
28V. 1,1,2-Trichloroethane (79-00-5)			X	<0.001						1	Mg/L				
29V. Trichloroethylene (79-01-6)			X	<0.001						1	Mg/L				
30V. Trichlorofluoromethane (75-69-4)			X	<0.001						1	Mg/L				
31V. Vinyl Chloride (75-01-4)			X	<0.001						1	Mg/L				
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)			X	nd(<0.001)						1	Mg/L				
2A. 2,4-Dichlorophenol (120-83-2)			X	nd(<0.001)						1	Mg/L				
3A. 2,4-Dimethylphenol (105-67-9)			X	nd(<0.001)						1	Mg/L				
4A. 4,6-Dinitro-O-Cresol (534-52-1)			X	nd(<0.001)						1	Mg/L				
5A. 2,4-Dinitrophenol (51-28-5)			X	nd(<0.001)						1	Mg/L				
6A. 2-Nitrophenol (88-75-5)			X	nd(<0.001)						1	Mg/L				
7A. 4-Nitrophenol (100-02-7)			X	nd(<0.001)						1	Mg/L				
8A. P-Chloro-M-Cresol (59-50-7)			X	nd(<0.001)						1	Mg/L				
9A. Pentachlorophenol (87-86-5)			X	nd(<0.001)						1	Mg/L				
10A. Phenol (108-95-2)			X	nd(<0.001)						1	Mg/L				
11A. 2,4,6-Trichlorophenol (88-06-2)			X	nd(<0.001)						1	Mg/L				

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X" a. TESTING REQ.	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVRG. VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)			X	<0.001						1	Mg/L				
2B. Acenaphtylene (208-96-8)			X	<0.001						1	Mg/L				
3B. Anthracene (120-12-7)			X	<0.001						1	Mg/L				
4B. Benzidine (92-87-5)			X	<0.001						1	Mg/L				
5B. Benzo *(a)* Anthracene (56-55-3)		X		0.001						1	Mg/L				
6B. Benzo *(a)* Pyrene (50-32-8)			X	<0.001						1.	Mg/L				
7B. 3,4-Benzo-fluoranthene (205-99-2)			X	<0.001						1	Mg/L				
8B. Benzo *(ghi)* Perylene (191-24-2)			X	<0.001						1	Mg/L				
9B. Benzo *(k)* Fluoranthene (207-08-9)			X	<0.001						1	Mg/L				
10B. Bis *(2-Chloro-ethoxy)* Methane (111-91-1)			X	<0.001						1	Mg/L				
11B. Bis *(2-Chloro-ethyl)* Ether (111-44-4)			X	<0.001						1	Mg/L				
12B. Bis *(2-Chloro-isopropyl)* Ether (39638-32-9)			X	<0.001						1	Mg/L				
13B. Bis *(2-Ethyl-hexyl)* Phthalate (117-81-7)			X	<0.001						1	Mg/L				
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)			X	<0.001						1	Mg/L				
15B. Butyl Benzyl Phthalate (85-68-7)			X	<0.001						1	Mg/L				
16B. 2-Chloro-naphthalene (91-58-7)			X	<0.001						1	Mg/L				
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)			X	<0.001						1	Mg/L				
18B. Chrysene (218-01-9)			X	<0.001						1	Mg/L				
19B. Dibenzo *(a,h)* Anthracene (53-70-3)			X	<0.001						1	Mg/L				
20B. 1,2-Dichloro-benzene (95-50-1)		X		0.001						1	Mg/L				
21B. 1,3-Dichloro-benzene (541-73-1)			X	<0.001						1	Mg/L				

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CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. REQUIRED	b. PRESENT	c. ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS *(continued)*															
43B. N-Nitrosodiphenylamine (86-30-6)			X	<0.001						1	Mg/L				
44B. Phenanthrene (85-01-8)			X	<0.001						1	Mg/L				
45B. Pyrene (129-00-0)			X	<0.001						1	Mg/L				
46B. 1,2,4-Trichlorobenzene (120-82-1)			X	<0.001						1	Mg/L				
GC/MS FRACTION — PESTICIDES															
1P. Aldrin (309-00-2)			X	<10						1	Mg/L				
2P. α-BHC (319-84-6)			X	<10						1	Mg/L				
3P. β-BHC (319-85-7)			X	<10						1	Mg/L				
4P. γ-BHC (58-89-9)			X	<10						1	Mg/L				
5P. δ-BHC (319-86-8)			X	<10						1	Mg/L				
6P. Chlordane (57-74-9)			X	<10						1	Mg/L				
7P. 4,4'-DDT (50-29-3)			X	<10						1	Mg/L				
8P. 4,4'-DDE (72-55-9)			X	<10						1	Mg/L				
9P. 4,4'-DDD (72-54-8)			X	<10						1	Mg/L				
10P. Dieldrin (60-57-1)			X	<10						1	Mg/L				
11P. α-Endosulfan (115-29-7)			X	<10						1	Mg/L				
12P. β-Endosulfan (115-29-7)			X	<10						1	Mg/L				
13P. Endosulfan Sulfate (1031-07-8)			X	<10						1	Mg/L				
14P. Endrin (72-20-8)			X	<10						1	Mg/L				
15P. Endrin Aldehyde (7421-93-4)			X	<10						1	Mg/L				
16P. Heptachlor (76-44-8)			X	<10						1	Mg/L				

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CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1): OH 0088005

OUTFALL NUMBER:

Form Approved OMB No. 158-R0173

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X" a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)		X		<0.003						1	Mg/L				
23B. 3,3'-Dichlorobenzidine (91-94-1)			X	<0.001						1	Mg/L				
24B. Diethyl Phthalate (84-66-2)			X	<0.001						1	Mg/L				
25B. Dimethyl Phthalate (131-11-3)			X	<0.001						1	Mg/L				
26B. Di-N-Butyl Phthalate (84-74-2)			X	<0.001						1	Mg/L				
27B. 2,4-Dinitrotoluene (121-14-2)			X	<0.001						1	Mg/L				
28B. 2,6-Dinitrotoluene (606-20-2)			X	<0.001						1	Mg/L				
29B. Di-N-Octyl Phthalate (117-84-0)			X	<0.001						1	Mg/L				
30B. 1,2-Diphenylhydrazine *(as Azobenzene)* (122-66-7)			X	<0.001						1	Mg/L				
31B. Fluoranthene (206-44-0)			X	<0.001						1	Mg/L				
32B. Fluorene (86-73-7)			X	<0.001						1	Mg/L				
33B. Hexachlorobenzene (118-71-1)			X	<0.001						1	Mg/L				
34B. Hexachlorobutadiene (87-68-3)			X	<0.001						1	Mg/L				
35B. Hexachlorocyclopentadiene (77-47-4)			X	<0.001						1	Mg/L				
36B. Hexachloroethane (67-72-1)			X	<0.001						1	Mg/L				
37B. Indeno *(1,2,3-cd)* Pyrene (193-39-5)			X	<0.001						1	Mg/L				
38B. Isophorone (78-59-1)			X	<0.001						1	Mg/L				
39B. Naphthalene (91-20-3)			X	<0.001						1	Mg/L				
40B. Nitrobenzene (98-95-3)			X	<0.001						1	Mg/L				
41B. N-Nitrosodimethylamine (62-75-9)			X	<0.001						1	Mg/L				
42B. N-Nitrosodi-N-Propylamine (621-64-7)			X	<0.001						1	Mg/L				

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CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1): OH0088005

OUTFALL NUMBER:

Form Approved OMB No. 158 R0173

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TEST INCLUDED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	<10						1	ug/L				
18P. PCB-1242 (53469-21-9)			X	<0.20						1	ug/L				
19P. PCB-1254 (11097-69-1)			X	<0.20						1	ug/L				
20P. PCB-1221 (11104-28-2)			X	<0.20						1	ug/L				
21P. PCB-1232 (11141-16-5)			X	<0.20						1	ug/L				
22P. PCB-1248 (12672-29-6)			X	<0.20						1	ug/L				
23P. PCB-1260 (11096-82-5)		X		5.8						1	ug/L				
24P. PCB-1016, (12674-11-2)			X	<0.20						1	ug/L				
25P. Toxaphene (8001-35-2)			X	<1.0						1	ug/L				

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OHIO ENVIRONMENTAL PROTECTION AGENCY
N. E. D. O.