

Gulf Power Company
Post Office Box 1151
Pensacola, Florida 32520
Telephone 904-434-8383

RENEWAL

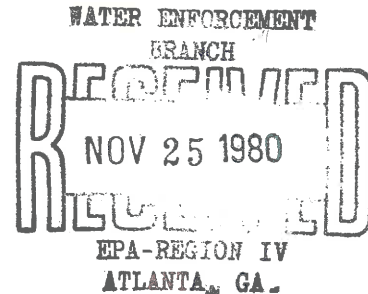


Gulf Power

Earl B. Parsons, Jr.
Vice President-Electric Operations

November 19, 1980 *the southern electric system*

Ms. Nell Keever
U.S. Environmental Protection Agency
Water Enforcement Branch
345 Courtland Street, N.E.,
Atlanta, Georgia 30365



Re: NPDES FL 000 2283

Dear Ms. Keever:

Attached are completed application forms 1 and 2C to renew the referenced NPDES permit for the Scholz Electric Generating Plant.

Sincerely,

Earl B. Parsons Jr.
Earl B. Parsons, Jr.

LRH/EBP/my

Attachment

cc: C. H. Kaplan
Florida Department of
ENVIRONMENTAL Regulation

Please print or type in the unshaded areas only
(fill-in areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 158-R0175

FORM 1 GENERAL		U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program (Read the "General Instructions" before starting.)		I. EPA I.D. NUMBER	
I. EPA I.D. NUMBER		FL0002283 4911 810216		F L D 0 4 3 8 6 8 5 4 6	
III. FACILITY NAME		GULF PWR CO-SCHOLZ STEAM			
V. FACILITY MAILING ADDRESS		P O BOX 35			
VI. FACILITY LOCATION		CHATTAHOOCHEE FL 32324			
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'		SPECIFIC QUESTIONS	
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		YES	NO	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					
Scholz Electric Generating Plant					
IV. FACILITY CONTACT					
A. NAME & TITLE (last, first, & title)			B. PHONE (area code & no.)		
Layman G O Director Power Supp			904 434 8354		
V. FACILITY MAILING ADDRESS					
A. STREET OR P.O. BOX					
P O Box 35					
B. CITY OR TOWN					
Chattahoochee					
C. STATE					
FL					
D. ZIP CODE					
32324					
VI. FACILITY LOCATION					
A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER					
End CNTY 271 Off US 90					
B. COUNTY NAME					
Jackson					
C. CITY OR TOWN					
Chattahoochee					
D. STATE					
FL					
E. ZIP CODE					
32324					
F. COUNTY CODE (if known)					

CONTINUED FROM THE FRONT

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

A. FIRST										B. SECOND									
7	4	9	1	1	(specify) Electric Utility	7				(specify)									
C. THIRD										D. FOURTH									
7					(specify)	7				(specify)									

VIII. OPERATOR INFORMATION

A. NAME																									B. Is the name listed in Item VIII-A also the owner?				
8	G	u	l	f		P	o	w	e	r		C	o	m	p	a	n	y								☒ YES ☐ NO			
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)																									D. PHONE (area code & no.)				
F = FEDERAL S = STATE P = PRIVATE										M = PUBLIC (other than federal or state) O = OTHER (specify)										P (specify) Utility					A 9 0 4 4 3 4 8 1 1 1				
E. STREET OR P.O. BOX																													
P.O. Box 1151																													
F. CITY OR TOWN																													
B Pensacola																													
G. STATE										H. ZIP CODE										IX. INDIAN LAND									
FL										3 2 5 2 0										Is the facility located on Indian lands? ☐ YES ☐ NO									

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)															D. PSD (Air Emissions from Proposed Sources)														
9	N														9	P													
FL 0 0 0 2 2 8 3																													
B. UIC (Underground Injection of Fluids)															E. OTHER (specify)														
9	U														9														(specify) State Water Permit
C. RCRA (Hazardous Wastes)															E. OTHER (specify)														
9	R														9														(specify)

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. 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)

Generation of electricity

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	
Earl B. Parsons, Jr. Vice President of Electric Operations		Earl B. Parsons Jr		11/19/80	

COMMENTS FOR OFFICIAL USE ONLY

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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		5. FLOW RATE (in mgd)		4. FLOW b. TOTAL VOLUME (specify with units)		c. DUR- ATION (in days)
		a. DAYS PER WEEK (specify average)	b. MONTHS PER YEAR (specify average)	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 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

a. QUANTITY PER DAY	b. UNITS OF MEASURE	c. OPERATION, PRODUCT, MATERIAL, ETC. (specify)	2. AFFECTED OUTFALLS (list outfall numbers)

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 waste-water 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 COM- PLIANCE DATE	
	a. NO.	b. SOURCE OF DISCHARGE		a. RE- QUIRED	b. PRO- JECTED

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

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)
NUS Corp.	900 Gemini Avenue Houston, Texas 77058	(713) 488-1810	Parts A, B and C minus gross al- pha and beta
NUS Corp.	4 Research Place Rockville, Maryland 20850	(301) 948-7010	Gross alpha and beta

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) Earl B. Parsons, Jr. Vice President of Electric Operations	B. PHONE NO. (area code & no.) (904) 434-8383
C. SIGNATURE <i>Earl B. Parsons Jr.</i>	D. DATE SIGNED 11/19/80

FLD043868546

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 from Table 2c-3			

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)

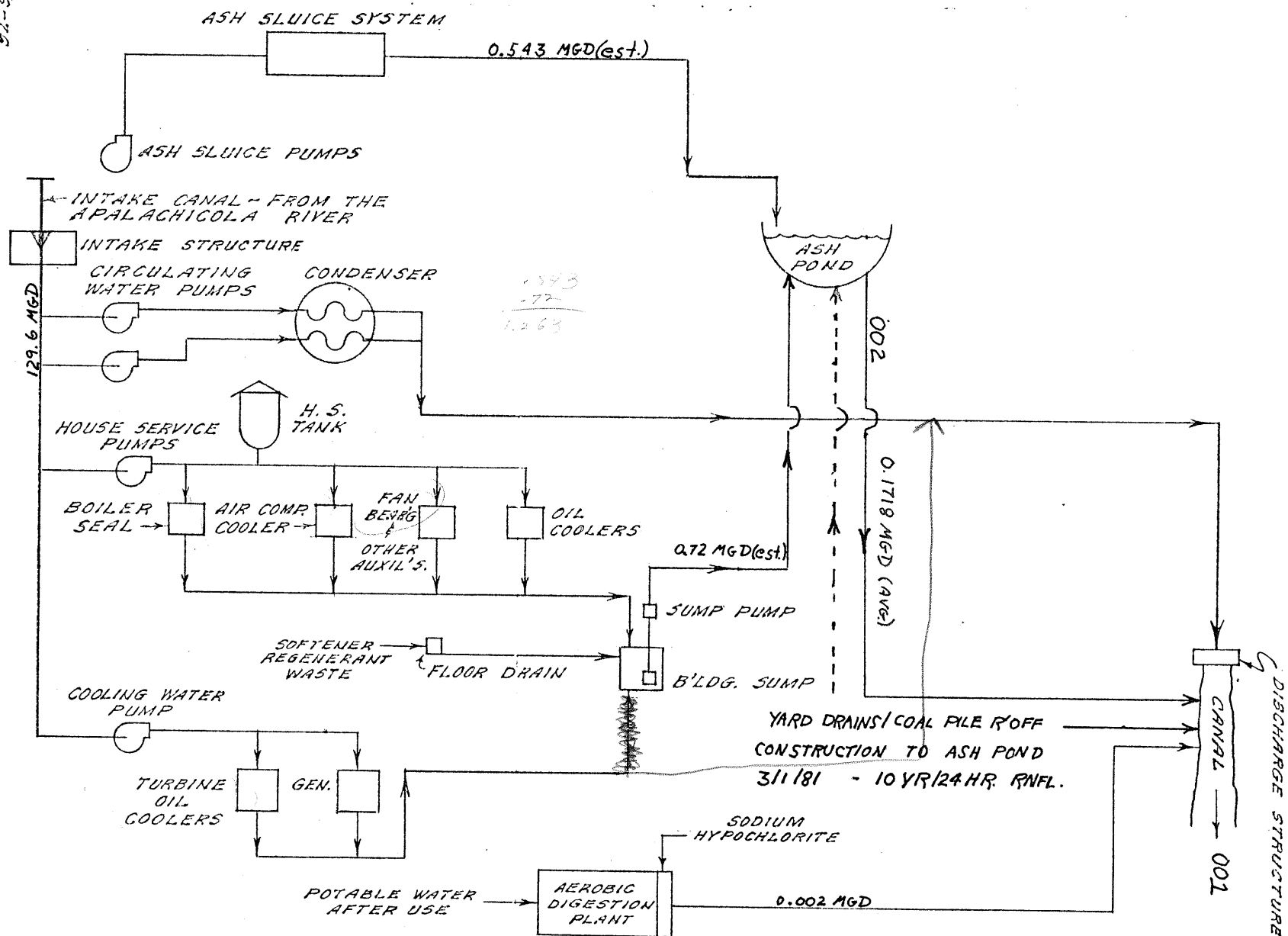
B. Are your operations such that your raw materials, processes, or products can reasonably be expected to vary so that your discharges of pollutants may during the next 5 years exceed two times the maximum values reported in Item V7?

☐ 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.

GULF POWER COMPANY



REV. 3-26-75
REV. 3-22-76
REV. 8-30-74

REV. 11-18-80 LRA

DR.

TR. A.B.T.

DATE 8-7-74

SUBJECT SCHOLZ STEAM PLANT

DETAIL RIVER WATER CYCLE

SCALE NOV. 1 OF 1 SHEETS

A-3833

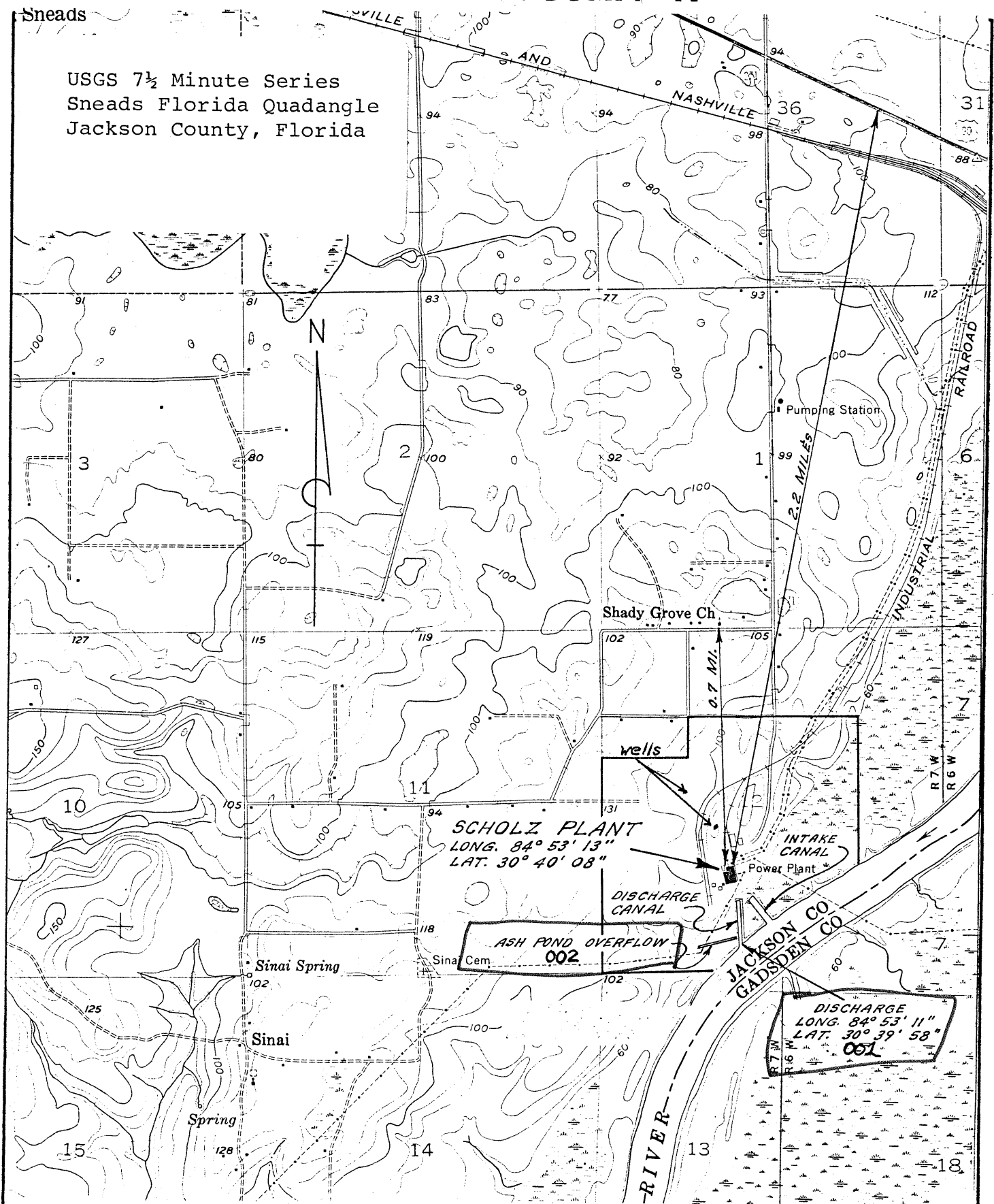
Gulf Power Company
Scholz Electric Generating Plant
Renewal of NPDES Permit FL 000 2283
Item IV - B

Construction is now in progress on the final stages of a project to route all low volume wastes to the ash pond. Yard drains and coal pile runoff are presently being redirected from the discharge canal to the ash pond with completion scheduled for March 1, 1981. Other low volume wastes were redirected to the ash pond two years ago. Yard drain and coal pile runoff systems are designed for a 10 yr/24 hr. rainfall event.

GULF POWER COMPANY

Sneads

USGS 7½ Minute Series
Sneads Florida Quadangle
Jackson County, Florida



DR. *Wood*
TR. _____
DATE *1-13-71*
REV. *11-18-80*

SUBJECT *SCHOLZ UNITS 1&2 AIR & WATER POLLUTION PERMIT APPLICATION*
DETAIL *SITE LOCATION AND SURROUNDING AREA*

SCALE _____ SH *1* OF *1* SHEETS

A-3525

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)

FLD043868546

Form Approved OMB No. 158-R0173

OUTFALL NO.
002

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

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							3. UNITS (specify if blank)		4. INTAKE (optional)		
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANALYSES			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			
a. Biochemical Oxygen Demand (BOD)	2	96.9	ND	ND	1.17	20.8	3	mg/L	Lbs	1.16	1047.3	3
b. Chemical Oxygen Demand (COD)	6	290.9	ND	ND	4	71.2	3	mg/L	Lbs	5.3	4815.4	3
c. Total Organic Carbon (TOC)	6	9.45	ND	ND	5	89.0	3	mg/L	Lbs	6.0	5417.3	3
d. Total Suspended Solids (TSS)	8	387.9	ND	ND	4.3	76.6	3	mg/L	Lbs	14.0	12640.3	3
e. Ammonia (as N)	0.3	14.5	ND	ND	0.2	3.56	3	mg/L	Lbs	0.167	150.5	3
f. Flow	VALUE 1.8288 MGD		VALUE .4108 MGD		VALUE .1718 MGD		1080	NA	NA	VALUE 95.43 MGD		1080
g. Temperature (winter)	VALUE 30.0 °C		VALUE 23.1 °C		VALUE 12.5 °C		540	°C		VALUE ND		ND
h. Temperature (summer)	VALUE 35.6 °C		VALUE 27.6 °C		VALUE 24.1 °C		570	°C		VALUE ND		ND
i. pH	MINIMUM 4.76	MAXIMUM 8.55	MINIMUM 5.65	MAXIMUM 8.04			1080	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'		3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. BELIEVED PRESENT	b. 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	e. LONG TERM AVERAGE VALUE		f. NO. OF ANALYSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
a. Bromide (24959-67-9)			< 2	<96.9	ND	ND	< 2	<35.62	3	mg/L	Lbs	2	1805.8	3
b. Chlorine, Total Residual			0.1	4.85	ND	ND	0.067	1.19	3	mg/L	Lbs	.093	84.3	3
c. Color			5	242.4	ND	ND	3.33	59.3	3	mg/L	Lbs	16.7	15048	3
d. Fecal * Coliform			1073.8	52025.6	ND	ND	377.9	6730.4	3	mg/L	Lbs	129.9	117290	3
e. Fluoride (16984-48-8)			0.3	1.01	ND	ND	0.267	4.75	3	mg/L	Lbs	0.1	90.288	3
f. Nitrate— Nitrite (as N)			0.5	.7871	ND	ND	.217	3.86	3	mg/L	Lbs	0.48	436.4	3

EPA Form 3510-2C (6-80) ND - No Data

* - Contaminated Sample Suspected

PAGE V-1 2 of 3 analyses utilized 1 grab to

determine the maximum daily value rather than 4

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X'		3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. BELIEVED PRESENT	b. 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	
g. Nitrogen, Total Organic (as N)	X		0.6	29.1	ND	ND	.47	8.37	3	mg/L	Lbs	0.7	632	3
h. Oil and Grease	X		2.5	121.1	ND	ND	2.17	38.6	3	mg/L	Lbs	1.7	1,535	3
i. Phosphorus (as P), Total (7723-14-0)	X		0.32	15.5	ND	ND	0.123	2.2	3	mg/L	Lbs	0.14	126.4	3
j. Radioactivity														
(1) Alpha, Total	X		2.0 [±] 1.3	NA	ND	ND	1.8 [±] 1.3	NA	2	pci/L	NA	1.8 [±] 1.3	NA	2
(2) Beta, Total	X		14 [±] 2.0	NA	ND	ND	13 [±] 2.0	NA	2	pci/L	NA	13 [±] 2.0	NA	2
(3) Radium, Total		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(4) Radium 226, Total		X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
k. Sulfate (as SO ₄) (14808-79-8)	X		170	571.7	ND	ND	150	2671.5	3	mg/L	Lbs	5	4,514	3
l. Sulfide (as S)		X	< .1	< 4.8488	ND	ND	< .1	< 1.781	3	mg/L	Lbs	< 0.1	< 90.3	3
m. Sulfite (as SO ₃) (14265-45-3)	X		0.6	0.95	ND	ND	0.367	6.5	3	mg/L	Lbs	< 0.5	< 451.4	3
n. Surfactants	X		0.2	0.32	ND	ND	0.075	1.33	3	mg/L	Lbs	0.01	9.03	3
o. Aluminum, Total (7429-90-5)	X		0.3	14.5	ND	ND	0.133	2.37	3	mg/L	Lbs	0.47	424.36	3
p. Barium, Total (7440-39-3)		X	< .2	< 9.697	ND	ND	< .2	< 3.56	3	mg/L	Lbs	< 0.2	< 180.58	3
q. Boron, Total (7440-42-8)	X		0.6	2.0	ND	ND	0.467	8.3	3	mg/L	Lbs	< 0.1	< 90.3	3
r. Cobalt, Total (7440-48-4)	X		< .02	< .9697	ND	ND	< .02	< .3562	3	mg/L	Lbs	< 0.02	< 18.06	3
s. Iron, Total (7439-99-6)	X		0.35	16.97	ND	ND	0.123	2.2	3	mg/L	Lbs	0.54	487.56	3
t. Magnesium, Total (7439-95-4)	X		8.2	397.6	ND	ND	7.7	137.14	3	mg/L	Lbs	1.73	1,565	3
u. Molybdenum, Total (7439-98-7)	X		0.17	8.24	ND	ND	0.14	2.5	3	mg/L	Lbs	< 0.05	< 45.1	3
v. Manganese, Total (7439-96-5)		X	0.3	0.47	ND	ND	0.143	2.55	3	mg/L	Lbs	0.08	72.23	3
w. Tin, Total (7440-31-5)		X	< 1	< 48.488	ND	ND	< 1	< 17.81	3	mg/L	Lbs	< 1.0	< 902.9	3
x. Titanium, Total (7440-32-6)		X	< 2	< 96.976	ND	ND	< 2	< 35.62	3	mg/L	Lbs	< 2	< 1,805.8	3

FLD043868546

002

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	e. 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		X	<0.1	<4.8488	ND	ND	<0.1	<1.781	3	mg/L	Lbs	<0.1	<90.3	3
2M. Arsenic, Total (7440-38-2)	X	X		0.19	9.2	ND	ND	0.1167	2.08	3	mg/L	Lbs	0.007	6.32	3
3M. Beryllium, Total, (7440-41-7)	X		X	<0.01	<0.4849	ND	ND	<0.01	<0.1781	3	mg/L	Lbs	<0.01	<9.03	3
4M. Cadmium, Total (7440-43-9)	X		X	<0.005	<0.242	ND	ND	<0.005	<0.089	3	mg/L	Lbs	<0.005	<4.5	3
5M. Chromium, Total (7440-47-3)	X		X	<0.03	<1.45	ND	ND	<0.03	<0.534	3	mg/L	Lbs	<0.03	<27.10	3
6M. Copper, Total (7550-50-8)	X	X		0.2	9.69	ND	ND	0.1267	2.26	3	mg/L	Lbs	0.014	12.64	3
7M. Lead, Total (7439-97-6)	X		X	<0.05	<2.42	ND	ND	<0.05	<0.89	3	mg/L	Lbs	<0.05	<45.14	3
8M. Mercury, Total (7439-97-6)	X	X		0.2	0.00031	ND	ND	0.133	0.00237	3	ug/L	Lbs	<0.2	<0.181	3
9M. Nickel, Total (7440-02-0)	X	X		0.04	0.063	ND	ND	0.02	0.36	3	mg/L	Lbs	<0.02	<18.06	3
10M. Selenium, Total (7782-49-2)	X		X	<0.01	<0.4849	ND	ND	<0.01	<0.1781	3	mg/L	Lbs	<0.01	<9.03	3
11M. Silver, Total (7440-22-4)	X		X	<0.02	<0.9698	ND	ND	<0.02	<0.36	3	mg/L	Lbs	<0.02	<18.06	3
12M. Thallium, Total (7440-28-0)	X		X	<0.05	<2.42	ND	ND	<0.05	<0.89	3	mg/L	Lbs	<0.05	<45.14	3
13M. Zinc, Total (7440-86-6)	X	X		0.15	0.236	ND	ND	0.1	1.781	3	mg/L	Lbs	0.03	17.09	3
14M. Cyanide, Total (57-12-5)	X		X	<0.01	<0.4849	ND	ND	<0.01	<0.1781	3	mg/L	Lbs	<0.01	<9.03	3
15M. Phenols, Total	X		X	<0.01	<0.4849	ND	ND	<0.01	<0.1781	3	mg/L	Lbs	<0.01	<9.03	3
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS NA											

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	A. TEST- ING RE- QUIR- ED	B. BE- LIEVED PRE- SENT	C. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CON- CENT- RATION	b. MASS	e. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CON- CENT- RATION	(2) MASS	
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	< 100	< 4.85	ND	ND	< 100	< 1.78	3	ug/L	Lbs	< 100	< 90.3	3
2V. Acrylonitrile (107-13-1)	X		X	< 100	< 4.85	ND	ND	< 100	< 1.78	3	ug/L	Lbs	< 100	< 90.3	3
3V. Benzene (71-43-2)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
4V. Bis (Chloro- methyl) Ether (542-88-1)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
5V. Bromoform (75-25-2)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
6V. Carbon Tetrachloride (56-23-5)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
7V. Chlorobenzene (108-90-7)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
8V. Chlorodi- bromomethane (124-48-1)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	10	9.03	3
9V. Chloroethane (75-00-3)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
10V. 2-Chloro- ethylvinyl Ether (110-75-8)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
11V. Chloroform (67-66-3)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
12V. Dichloro- bromomethane (75-27-4)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	10	9.03	3
13V. Dichloro- difluoromethane (75-71-8)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
14V. 1,1-Dichloro- ethane (75-34-3)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
15V. 1,2-Dichloro- ethane (107-06-2)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
16V. 1,1-Dichloro- ethylene (75-35-4)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
17V. 1,2-Dichloro- propane (78-87-5)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
18V. 1,2-Dichloro- propylene (542-78-6)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
19V. Ethylbenzene (100-41-4)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	< 10	< 9.03	3
20V. Methyl Bromide (74-83-9)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	10	9.03	3
21V. Methyl Chloride (74-87-3)	X		X	< 10	< .485	ND	ND	< 10	< .178	3	ug/L	Lbs	10	9.03	3

CONTINUED FROM PAGE V-4

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 AVG. VALUE (if available)		D. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	B. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES	
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS		
GC/MS FRACTION – VOLATILE COMPOUNDS (continued)																
22V. Methylene Chloride (75-09-2)	X		X	< 10	<.485	ND	ND	< 10	<.178	3	ug/l	Lbs	<10	<9.03	3	
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 10	<.485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3	
24V. Tetrachloroethylene (127-18-4)	X		X	< 10	<.485	ND	ND	< 10	<.178	3	ug/L	Lbs	10	9.03	3	
25V. Toluene (108-88-3)	X		X	< 10	<.485	ND	ND	< 10	<.178	3	ug/l	Lbs	<10	<9.03	3	
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 10	<.485	ND	ND	< 10	<.178	3	ug/l	Lbs	<10	<9.03	3	
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 10	<.485	ND	ND	< 10	<.178	3	ug/l	Lbs	<10	<9.03	3	
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 10	<.485	ND	ND	< 10	<.178	3	ug/l	Lbs	<10	<9.03	3	
29V. Trichloroethylene (79-01-6)	X		X	< 10	<.485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3	
30V. Trichlorofluoromethane (75-69-4)	X		X	< 10	<.485	ND	ND	< 10	<.178	3	ug/l	Lbs	<10	<9.03	3	
31V. Vinyl Chloride (75-01-4)	X		X	< 10	<.485	ND	ND	< 10	<.178	3	ug/l	Lbs	<10	<9.03	3	
GC/MS FRACTION – ACID COMPOUNDS																
1A. 2-Chlorophenol (95-57-8)	X		X	< 25	<1.21	ND	ND	< 25	<.445	3	ug/l	Lbs	< 25	<22.57	3	
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 25	<1.21	ND	ND	< 25	<.445	3	ug/l	Lbs	< 25	<22.57	3	
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 25	<1.21	ND	ND	< 25	<.445	3	ug/l	Lbs	< 25	<22.57	3	
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 250	<12.1	ND	ND	< 250	<4.45	3	ug/l	Lbs	< 250	<225.7	3	
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 250	<12.1	ND	ND	< 250	<4.45	3	ug/l	Lbs	< 250	<225.7	3	
6A. 2-Nitrophenol (88-75-5)	X		X	< 25	<1.21	ND	ND	< 25	<.445	3	ug/l	Lbs	< 25	<22.57	3	
7A. 4-Nitrophenol (100-02-7)	X		X	< 25	<1.21	ND	ND	< 25	<.445	3	ug/l	Lbs	< 25	<22.57	3	
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 25	<1.21	ND	ND	< 25	<.445	3	ug/l	Lbs	< 25	<22.57	3	
9A. Pentachlorophenol (87-86-5)	X		X	< 25	<1.21	ND	ND	< 25	<.445	3	ug/l	Lbs	< 25	<22.57	3	
10A. Phenol (108-95-2)	X		X	< 25	<1.21	ND	ND	< 25	<.445	3	ug/l	Lbs	< 25	<22.57	3	
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 25	<1.21	ND	ND	< 25	<.445	3	ug/l	Lbs	< 25	<22.57	3	

CONTINUED FROM THE FRONT

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	e. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	< 10	< .485	ND	ND	<10	<.178	3	ug/l	Lbs	< 10	<9.03	3
2B. Acenaphthylene (208-96-8)	X		X	< 10	< .485	ND	ND	<10	<.178	3	ug/l	Lbs	< 10	<9.03	3
3B. Anthracene (120-12-7)	X		X	< 10	< .485	ND	ND	<10	<.178	3	ug/l	Lbs	< 10	<9.03	3
4B. Benzidine (92-87-6)	X		X	< 10	< .485	ND	ND	<10	<.178	3	ug/l	Lbs	< 10	<9.03	3
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 10	< .485	ND	ND	<10	<.178	3	ug/l	Lbs	< 10	<9.03	3
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
7B. 3,4-Benzo-fluoranthene (206-99-2)	X		X	< 10	< .485	ND	ND	<10	<.178	3	ug/l	Lbs	< 10	<9.03	3
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 25	< 1.21	ND	ND	< 25	<.445	3	ug/l	Lbs	< 25	<22.57	3
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
12B. Bis (2-Chloro-isopropyl) Ether (39638-32-9)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
13B. Bis (2-Ethyl-hexyl) Phthalate (117-91-7)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
16B. 2-Chloro-naphthalene (91-59-7)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
18B. Chrysene (218-01-9)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 25	< 1.21	ND	ND	< 25	<.445	3	ug/l	Lbs	< 25	<22.57	3
20B. 1,2-Dichloro-benzene (95-50-1)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3
21B. 1,3-Dichloro-benzene (541-73-1)	X		X	< 10	< .485	ND	ND	< 10	<.178	3	ug/l	Lbs	< 10	<9.03	3

ND-No Data

2 of the 3 analyses utilized 1 grab to determine the maximum daily value rather than 4

FLD043868546

002

CONTINUED FROM PAGE V-6

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						d. NO. OF ANALYSES	4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	b. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)			b. 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	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
24B. Diethyl Phthalate (84-66-2)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
25B. Dimethyl Phthalate (131-11-3)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
31B. Fluoranthene (206-44-0)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
32B. Fluorene (86-73-7)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
33B. Hexachlorobenzene (118-71-1)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
34B. Hexachlorobutadiene (87-68-3)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
36B. Hexachloroethane (67-72-1)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 25	<1.2122	ND	ND	< 25	<.44525	3	ug/L	Lbs	< 25	<22.57	3
38B. Isophorone (78-59-1)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
39B. Naphthalene (91-20-3)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
40B. Nitrobenzene (98-95-3)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 50	<2.4244	ND	ND	< 50	<.8905	3	ug/L	Lbs	< 50	<45.14	3
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/L	Lbs	< 10	< 9.03	3

CONTINUED FROM THE FRONT

CONTINUED FROM THE FRONT															
1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
43B. N-Nitro- sodiphenylamine (86-30-6)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/l	Lbs	<10	<9.03	3
44B. Phenanthrene (85-01-8)	X		X	< 10	<.48488	ND	ND	< 10	<.1781	3	ug/l	Lbs	< 10	< 9.03	3
45B. Pyrene (129-00-0)	X		X	< 10	<.48488	ND	ND	<10	<.1781	3	ug/l	Lbs	<10	<9.03	3
46B. 1,2,4 - Tri- chlorobenzene (120-82-1)	X		X	< 10	<.48488	ND	ND	<10	<.1781	3	ug/l	Lbs	<10	<9.03	3
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X												
2P. α -BHC (319-84-6)			X												
3P. β -BHC (319-85-7)			X												
4P. γ -BHC (58-89-9)			X												
5P. δ -BHC (319-86-8)			X												
6P. Chlordane (57-74-9)			X												
7P. 4,4'-DDT (50-29-3)			X												
8P. 4,4'-DDE (72-55-9)			X												
9P. 4,4'-DDD (72-54-8)			X												
10P. Dieldrin (60-57-1)			X												
11P. α -Endosulfan (115-29-7)			X												
12P. β -Endosulfan (115-29-7)			X												
13P. Endosulfan Sulfate (1031-07-8)			X												
14P. Endrin (72-20-8)			X												
15P. Endrin Aldehyde (7421-93-4)			X												
16P. Heptachlor (76-44-8)			X												

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

OUTFALL NUMBER

FLDO43868546

002

Form Approved OMB No. 158-R0173

CONTINUED FROM PAGE V-8

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. RE- LIEVED PRE- SENT	c. RE- LIEVED AD- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X												
18P. PCB-1242 (53469-21-9)	X		X	< 40	<1.93952	ND	ND	<40	<.7124	3	ug/l	Lbs	<40	<36.12	3
19P. PCB-1254 (11097-89-1)	X		X	< 40	<1.93952	ND	ND	< 40	<.7124	3	ug/l	Lbs	< 40	<36.12	3
20P. PCB-1221 (11104-28-2)	X		X	< 40	<1.93952	ND	ND	< 40	<.7124	3	ug/l	Lbs	<40	<36.12	3
21P. PCB-1232 (11141-16-5)	X		X	< 40	<1.93952	ND	ND	< 40	<.7124	3	ug/l	Lbs	<40	<36.12	3
22P. PCB-1248 (12672-29-6)	X		X	< 40	<1.93952	ND	ND	<40	<.7124	3	ug/l	Lbs	< 40	<36.12	3
23P. PCB-1260 (11096-92-5)	X		X	< 40	<1.93952	ND	ND	<40	<.7124	3	ug/l	Lbs	< 40	<36.12	3
24P. PCB-1016 (12674-11-2)	X		X	< 40	<1.93952	ND	ND	<40	<.7124	3	ug/l	Lbs	<40	<36.12	3
25P. Toxaphene (8001-35-2)			X												

EPA Form 3510-2C (6-80)

PAGE V-9

ND-No Data

2 of the 3 analyses utilized 1 grab to determine the maximum daily value rather than 4.

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)

FLD043868546

Form Approved OMB No. 158-R0173

OUTFALL NO.

001

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

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							3. UNITS (specify if blank)		4. INTAKE (optional)		
	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	
a. Biochemical Oxygen Demand (BOD)	2	1083.5	ND	ND	1.33	1200.8	3	mg/L	Lbs	1.16	1047.3	3
b. Chemical Oxygen Demand (COD)	4	4333.8	ND	ND	4	3611.5	3	mg/L	Lbs	5.3	4815.4	3
c. Total Organic Carbon (TOC)	6	6500.7	ND	ND	4.67	4216.5	3	mg/L	Lbs	6.0	5417.3	3
d. Total Suspended Solids (TSS)	25	13543.2	ND	ND	17.33	15646.9	3	mg/L	Lbs	14.0	12640.3	3
e. Ammonia (as N)	0.9	487.6	ND	ND	.467	421.6	3	mg/L	Lbs	0.167	150.5	3
f. Flow	VALUE 129.6 MGD		VALUE 129.6 MGD		VALUE 95.43 MGD		1080	NA	NA	VALUE 95.43 MGD		1080
g. Temperature (winter)	VALUE 28.2 °C		VALUE 24.7 °C		VALUE 18.75 °C		540	°C		VALUE ND		ND
h. Temperature (summer)	VALUE 39.4 °C		VALUE 36.1 °C		VALUE 31.2 °C		570	°C		VALUE ND		ND
i. pH	MINIMUM 6.69	MAXIMUM 8.28	MINIMUM 7.15	MAXIMUM 7.93			1080	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'		3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. BELIEVED PRESENT	b. 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	
a. Bromide (24959-67-9)			< 2	<2166.9	ND	ND	<2	<1805.8	3	mg/L	Lbs	2	1805.3	3
b. Chlorine, Total Residual			0.14	151.7	ND	ND	0.08	72.23	3	mg/L	Lbs	.093	84.3	3
c. Color			25	13543.2	ND	ND	16.67	15048	3	mg/L	Lbs	16.7	15048	3
d. Fecal Coliform *			215.8	116904.9	ND	ND	82.3	74276.9	3	mg/L	Lbs	129.9	117290	3
e. Fluoride (16984-48-8)			0.1	108.35	ND	ND	0.1	90.288	3	mg/L	Lbs	0.1	90.288	3
f. Nitrate-Nitrite (as N)			0.8	866.8	ND	ND	0.38	345.8	3	mg/L	Lbs	0.48	436.4	3

EPA Form 3510-2C (6-80) ND - No Data

* Contaminated Sample Suspected

PAGE V-1

2 of the 3 analysis utilized 1 grab to determine the maximum daily value rather than 4

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND GAS NO. (if available)	2. MARK 'X'		3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. BELIEVED PRESENT	b. 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	e. LONG TERM AVERAGE VALUE		f. NO. OF ANALYSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
g. Nitrogen, Total Organic (as N)	X		0.9	487.6	ND	ND	0.7	632	3	mg/l	Lbs	0.7	632	3
h. Oil and Grease	X		3	3250.4	ND	ND	2.25	2031.5	3	mg/l	Lbs	1.7	1535	3
i. Phosphorus (as P), Total (7723-14-0)	X		.40	216.7	ND	ND	.167	150.5	3	mg/l	Lbs	0.14	126.4	3
j. Radioactivity														
(1) Alpha, Total	X		1.1	n/a	ND	ND	.8	n/a	2	pCi/l	n/a	1.8+1.3	n/a	2
(2) Beta, Total	X		2.5+1.2	n/a	ND	ND	2.2+1.2	n/a	2	pCi/l	n/a	13+2.0	n/a	2
(3) Radium, Total		X	n/a	n/a	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
(4) Radium 226, Total		X	n/a	n/a	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
k. Sulfate (as SO ₄) (14806-79-8)	X		15	8125.9	ND	ND	8.33	7524	3	mg/l	Lbs	5	4514	3
l. Sulfide (as S)		X	<.10	< 108.3	ND	ND	<.10	< 90.3	3	mg/l	Lbs	< 0.1	< 90.3	3
m. Sulfite (as SO ₃) (14265-45-3)		X	<.5	< 541.7	ND	ND	<.5	< 451.4	3	mg/l	Lbs	< 0.5	< 451.4	3
n. Surfactants	X		.04	21.7	ND	ND	.023	20.8	3	mg/l	Lbs	0.01	9.03	3
o. Aluminum, Total (7429-90-5)	X		.70	379.2	ND	ND	.467	421.6	3	mg/l	Lbs	0.47	424.36	3
p. Barium, Total (7440-39-3)		X	<.20	216.69	ND	ND	<.20	180.6	3	mg/l	Lbs	< 0.2	< 180.58	3
q. Boron, Total (7440-42-8)	X		1.4	1516.8	ND	ND	.517	466.8	3	mg/l	Lbs	< 0.1	< 90.3	3
r. Cobalt, Total (7440-48-4)		X	<.02	21.7	ND	ND	<.02	18.1	3	mg/l	Lbs	< 0.02	< 18.06	3
s. Iron, Total (7439-89-6)	X		1.3	704.2	ND	ND	.763	689.2	2	mg/l	Lbs	0.54	487.56	3
t. Magnesium, Total (7439-95-4)	X		2.6	1408.5	ND	ND	2.23	2016.4	3	mg/l	Lbs	1.73	1565	3
u. Molybdenum, Total (7439-98-7)		X	<.05	< 54.2	ND	ND	<.05	< 45.1	3	mg/l	Lbs	< 0.05	< 45.1	3
v. Manganese, Total (7439-96-5)	X		.1	108.3	ND	ND	.09	81.3	3	mg/l	Lbs	0.08	72.23	3
w. Tin, Total (7440-31-5)		X	< 1.0	< 1083.5	ND	ND	< 1.0	< 902.9	3	mg/l	Lbs	< 1.0	< 902.99	3
x. Titanium, Total (7440-32-6)		X	< 2.0	< 2166.9	ND	ND	< 2.0	< 1805.8	3	mg/l	Lbs	< 2	< 1805.8	3

FLD043868546

001

Form Approved OMB No. 158-R0173

CONTINUED FROM PAGE 3 OF FORM 2-C

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 AVG. VALUE (if available)		d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	e. 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		X	< .10	< 108.3	ND	ND	< .10	< 90.3	3	mg/L	Lbs	< 0.1	< 90.3	3	
2M. Arsenic, Total (7440-38-2)	X	X		.02	10.83	ND	ND	.01	9.03	3	mg/L	Lbs	0.007	6.32	3	
3M. Beryllium, Total, 7440-41-7)	X		X	< .01	< 10.83	ND	ND	< .01	< 9.03	3	mg/L	Lbs	< 0.01	9.03	3	
4M. Cadmium, Total (7440-43-9)	X		X	< .005	< 5.42	ND	ND	< .005	< 4.51	3	mg/L	Lbs	< 0.005	< 4.5	3	
5M. Chromium, Total (7440-47-3)	X		X	< .03	< 32.5	ND	ND	< .03	< 27.1	3	mg/L	Lbs	< 0.03	< 27.10	3	
6M. Copper, Total (7550-50-8)	X	X		.03	16.3	ND	ND	.017	15.0	3	mg/L	Lbs	0.014	12.64	3	
7M. Lead, Total (7439-97-6)	X		X	< .05	< 54.2	ND	ND	< .05	< 45.1	3	mg/L	Lbs	< 0.05	< 45.14	3	
8M. Mercury, Total (7439-97-6)	X		X	< .2	< 216.7	ND	ND	< .2	< 180.6	3	ug/L	Lbs	< 0.2	< 0.181	3	
9M. Nickel, Total (7440-02-0)	X		X	< .02	< 21.7	ND	ND	< .02	< 18.1	3	mg/L	Lbs	< 0.02	< 18.06	3	
10M. Selenium, Total (7782-49-2)	X		X	< .01	< 10.83	ND	ND	< .01	< 9.03	3	mg/L	Lbs	< 0.01	< 9.03	3	
11M. Silver, Total (7440-22-4)	X		X	< .02	< 21.1	ND	ND	< .02	< 18.1	3	mg/L	Lbs	< 0.02	< 18.06	3	
12M. Thallium, Total (7440-28-0)	X		X	< .05	< 54.2	ND	ND	< .05	< 45.1	3	mg/L	Lbs	< 0.05	< 45.14	3	
13M. Zinc, Total (7440-66-6)	X	X		.04	43.3	ND	ND	.027	24.1	3	mg/L	Lbs	0.03	47.09	3	
14M. Cyanide, Total (57-12-5)	X		X	< .01	< 10.83	ND	ND	< .01	< 9.03	3	mg/L	Lbs	< 0.01	< 9.03	3	
15M. Phenols, Total	X	X		.02	21.7	ND	ND	.01	9.03	3	mg/L	Lbs	0.01	9.03	3	
DIOXIN																
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS N/A												

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TESTING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	8. MAXIMUM DAILY VALUE		d. MAXIMUM 30 DAY VALUE (if available)		e. LONG TERM AVRG. VALUE (if available)		f. NO. OF ANAL- YSES	8. CONCENTRATION	b. MASS	8. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	<100	<108.35	ND	ND	<100	<90.29	3	ug/L	Lbs	<100	90.3	3
2V. Acrylonitrile (107-13-1)	X		X	<100	<108.35	ND	ND	<100	<90.29	3	ug/L	Lbs	<100	90.3	3
3V. Benzene (71-43-2)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
4V. Bis (Chloro- methyl) Ether (542-88-1)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
5V. Bromoform (75-25-2)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
6V. Carbon Tetrachloride (56-23-5)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
7V. Chlorobenzene (108-90-7)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
8V. Chlorodi- bromomethane (124-48-1)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	10	9.03	3
9V. Chloroethane (75-00-3)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
10V. 2-Chloro- ethylvinyl Ether (110-75-8)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
11V. Chloroform (67-66-3)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
12V. Dichloro- bromomethane (75-27-4)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	10	9.03	3
13V. Dichloro- difluoromethane (75-71-8)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
14V. 1,1-Dichloro- ethane (75-34-3)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
15V. 1,2-Dichloro- ethane (107-06-2)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
16V. 1,1-Dichloro- ethylene (75-35-4)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
17V. 1,2-Dichloro- propane (78-27-5)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
18V. 1,2-Dichloro- propylene (542-75-6)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	10	9.03	3
19V. Ethylbenzene (100-41-4)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	<10	9.03	3
20V. Methyl Bromide (74-83-9)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	10	9.03	3
21V. Methyl Chloride (74-87-3)	X		X	<10	<10.83	ND	ND	<10	<9.03	3	ug/L	Lbs	10	9.03	3

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1) **FLD043868546**OUTFALL NUMBER
001

Form Approved OMB No. 158-R0173

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						d. NO. OF ANALYSES	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)			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	
GC/MS FRACTION – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	< 10	<10.83	ND	ND	< 10	<9.03	3	ug/L	Lbs	< 10	<9.03	3
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 10	<10.83	ND	ND	< 10	<9.03	3	ug/L	Lbs	< 10	<9.03	3
24V. Tetrachloroethylene (127-18-4)	X		X	< 10	<10.83	ND	ND	< 10	<9.03	3	ug/L	Lbs	10	9.03	3
25V. Toluene (108-88-3)	X		X	< 10	<10.83	ND	ND	< 10	<9.03	3	ug/L	Lbs	< 10	<9.03	3
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 10	<10.83	ND	ND	< 10	<9.03	3	ug/L	Lbs	< 10	<9.03	3
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 10	<10.83	ND	ND	< 10	<9.03	3	ug/L	Lbs	< 10	<9.03	3
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 10	<10.83	ND	ND	< 10	<9.03	3	ug/L	Lbs	< 10	<9.03	3
29V. Trichloroethylene (79-01-6)	X		X	< 10	<10.83	ND	ND	< 10	<9.03	3	ug/L	Lbs	< 10	<9.03	3
30V. Trichlorofluoromethane (75-69-4)	X		X	< 10	<10.83	ND	ND	< 10	<9.03	3	ug/L	Lbs	< 10	<9.03	3
31V. Vinyl Chloride (75-01-4)	X		X	< 10	<10.83	ND	ND	< 10	<9.03	3	ug/L	Lbs	< 10	<9.03	3
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 25	<27.09	ND	ND	< 25	<22.57	3	ug/L	Lbs	< 25	<22.57	3
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 25	<27.09	ND	ND	< 25	<22.57	3	ug/L	Lbs	< 25	<22.57	3
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 25	<27.09	ND	ND	< 25	<22.57	3	ug/L	Lbs	< 25	<22.57	3
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 25	<27.09	ND	ND	< 25	<22.57	3	ug/L	Lbs	< 25	<22.57	3
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 25	<27.09	ND	ND	< 25	<22.57	3	ug/L	Lbs	< 25	<22.57	3
6A. 2-Nitrophenol (88-75-5)	X		X	< 25	<27.09	ND	ND	< 25	<22.57	3	ug/L	Lbs	< 25	<22.57	3
7A. 4-Nitrophenol (100-02-7)	X		X	< 25	<27.09	ND	ND	< 25	<22.57	3	ug/L	Lbs	< 25	<22.57	3
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 25	<27.09	ND	ND	< 25	<22.57	3	ug/L	Lbs	< 25	<22.57	3
9A. Pentachlorophenol (87-86-5)	X		X	< 25	<27.09	ND	ND	< 25	<22.57	3	ug/L	Lbs	< 25	<22.57	3
10A. Phenol (108-95-2)	X		X	< 25	<27.09	ND	ND	< 25	<22.57	3	ug/L	Lbs	< 25	<22.57	3
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 25	<27.09	ND	ND	< 25	<22.57	3	ug/L	Lbs	< 25	<22.57	3

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	8. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	8. CON- CENT- RATION	b. MASS	8. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CON- CENT- RATION	(2) MASS	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
2B. Acenaphtylene (208-96-8)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
3B. Anthracene (120-12-7)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
4B. Benzidine (92-87-5)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
7B. 3,4-Benzo- fluoranthene (205-99-2)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 25	<27.0863	ND	ND	< 25	< 22.57	3	ug/L	Lbs	< 25	< 22.57	3
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
10B. Bis (2-Chloro- ethoxy) Methane (111-91-1)	X		X	< 10	< 10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
11B. Bis (2-Chloro- ethyl) Ether (111-44-4)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
12B. Bis (2-Chloro- isopropyl) Ether (39638-32-9)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7)	X		X	< 10	< 10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
14B. 4-Bromo- phenyl Phenyl Ether (101-55-3)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
16B. 2-Chloro- naphthalene (91-58-7)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
18B. Chrysene (218-01-9)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 25	< 27.0863	ND	ND	< 25	< 22.57	3	ug/L	Lbs	< 25	< 22.57	3
20B. 1,2-Dichloro- benzene (95-50-1)	X		X	< 10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3
21B. 1,3-Dichloro- benzene (541-73-1)	X		X	10	<10.8345	ND	ND	< 10	< 9.03	3	ug/L	Lbs	< 10	< 9.03	3

FLD043868546

001

Form Approved OMB No. 158-R0173

CONTINUED FROM PAGE V-6

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST-ING RE-QUIRED	b. BE-LIEVED PRE-SENT	c. BE-LIEVED AB-SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL-YSES	a. CONCENTRATION	b. MASS	b. LONG TERM AVERAGE VALUE		b. NO. OF ANAL-YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
24B. Diethyl Phthalate (84-66-2)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
25B. Dimethyl Phthalate (131-11-3)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
26B. DI-N-Butyl Phthalate (84-74-2)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
29B. DI-N-Octyl Phthalate (117-84-0)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
31B. Fluoranthene (206-44-0)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
32B. Fluorene (86-73-7)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
33B. Hexachlorobenzene (118-71-1)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
34B. Hexachlorobutadiene (87-68-3)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
36B. Hexachloroethane (67-72-1)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 25	<27.086	ND	ND	<25	<22.57	3	ug/l	Lbs	<25	<22.57	3
38B. Isophorone (78-59-1)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
39B. Naphthalene (91-20-3)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
40B. Nitrobenzene (98-95-3)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 50	<54.173	ND	ND	<50	<45.14	3	ug/l	Lbs	<50	<45.14	3
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	<10	<9.03	3

CONTINUED FROM THE FRONT

CONTINUED FROM THE FRONT															
1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. DE- LIVERED PRE- SENT	c. SE- LIVERED AB- SENT	b. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCENTRATION	b. MASS	b. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
43B. N-Nitro-sodiphenylamine (86-30-6)	X		X	< 10	<10.8345	ND	ND	< 10	<9.03	3	ug/l	Lbs	< 10	<9.03	3
44B. Phenanthrene (85-01-8)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	< 10	<9.03	3
45B. Pyrene (129-00-0)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	< 10	<9.03	3
46B. 1,2,4 - Tri-chlorobenzene (120-82-1)	X		X	< 10	<10.8345	ND	ND	<10	<9.03	3	ug/l	Lbs	< 10	<9.03	3
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X												
2P. α -BHC (319-84-6)			X												
3P. β -BHC (319-85-7)			X												
4P. γ -BHC (58-89-9)			X												
5P. δ -BHC (319-86-8)			X												
6P. Chlordane (57-74-9)			X												
7P. 4,4'-DDT (50-29-3)			X												
8P. 4,4'-DDE (72-55-9)			X												
9P. 4,4'-DDD (72-54-8)			X												
10P. Dieldrin (60-57-1)			X												
11P. α -Endosulfan (115-29-7)			X												
12P. β -Endosulfan (115-29-7)			X												
13P. Endosulfan Sulfate (1031-07-8)			X												
14P. Endrin (72-20-8)			X												
15P. Endrin Aldehyde (7421-93-4)			X												
16P. Heptachlor (76-44-8)			X												

ND-No Data

2 of the 3 analyses utilized 1 grab to determine the maximum daily value rather than 4

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
FLDO43868546	001

Form Approved OMB No. 158-R0173

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. TESTING RE-REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)		d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	b. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION - PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X												
18P. PCB-1242 (53469-21-9)	X		X	< 40	<43.338	ND	ND	< 40	<36.115	3	ug/l	Lbs	<40	<36.12	
19P. PCB-1254 (11097-69-1)	X		X	< 40	<43.338	ND	ND	< 40	<36.115	3	ug/l	Lbs	< 40	<36.12	
20P. PCB-1221 (11104-28-2)	X		X	< 40	<43.338	ND	ND	< 40	<36.115	3	ug/l	Lbs	<40	<36.12	
21P. PCB-1232 (11141-16-5)	X		X	< 40	<43.338	ND	ND	< 40	<36.115	3	ug/l	Lbs	< 40	<36.12	
22P. PCB-1248 (12672-29-6)	X		X	< 40	<43.338	ND	ND	< 40	<36.115	3	ug/l	Lbs	<40	<36.12	
23P. PCB-1260 (11096-92-5)	X		X	< 40	<43.338	ND	ND	< 40	<36.115	3	ug/l	Lbs	< 40	<36.12	
24P. PCB-1016 (12674-11-2)	X		X	< 40	<43.338	ND	ND	< 40	<36.115	3	ug/l	Lbs	< 40	<36.12	
25P. Toxaphene (8001-35-2)			X												

EPA Form 3510-2C (6-80)

PAGE V-9

ND-No Data

2 of the 3 analyses utilized 1 grab to determine the maximum daily value rather than 4.