

Please print or type in the unshaded areas only.

EPA I.D. (copy from Item 1 of Form 1)
GAD042962001

Form Approved.
OMB No. 2040-0086
Approval expires 7-31-88

FORM 2C NPDES		U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURAL OPERATIONS <i>Consolidated Permits Program</i>
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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. OUT-FALL NO. <i>(list)</i>	B. LATITUDE			C. LONGITUDE			D. RECEIVING WATER <i>(name)</i>
	1.DEG.	2. MIN.	3. SEC.	1.DEG.	2. MIN.	3. SEC.	
01	33	27	37	84	54	29	Chattahoochee
02	33	27	29	84	54	30	Chattahoochee
04, 05, 07	33	27	39	84	54	30	Chattahoochee
06	33	27	41	84	54	30	Chattahoochee
08	33	28	03	84	53	57	Chattahoochee

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. OUT-FALL NO. <i>(list)</i>	2. OPERATION (S) CONTRIBUTING FLOW		3. TREATMENT		
	a. OPERATION <i>(list)</i>	b. AVERAGE FLOW <i>(include units)</i>	a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1	
01	Units 1-7 Final Plant Discharge (Ash Transport Blowdown)- Stormwater	15,000 GPM (estimate)	35,000 GPM Maximum	4A	
02	Ash Pond Emergency Overflow - Stormwater	*	6,200 GPM Maximum	4A	
03A	Ash Transport Water	9,500 GPM	28,050 GPM Maximum	4A	4C
03B	Low Volume Wastes Collection Sump 1-5	400 GPM	1,500 GPM Maximum	4A	4C
03C	Coal Pile Runoff	30 GPM	1,200 GPM Maximum	4A	4C
03D	Sewage Treatment Plant	6 GPM	60 GPM Maximum	2F,3A	4A,4C
03E	Units 6&7 Low Volume Wastes	608 GPM	700 GPM Maximum	4A	4C
03F	Unit 6 Cooling Tower Blowdown	750 GPM	5,750 GPM Maximum	4A,2F	4C
03G	Unit 6 Cooling Tower Basin Overflow and Drain	*		4A	4C
03H	Unit 7 Cooling Tower Blowdown	750 GPM	5,750 GPM Maximum	4A,2F	4C
03I	Unit 7 Cooling Tower Basin Overflow and Drain	*		4A	4C
03J	Gypsum Stack Surge Pond Discharge	*	2,400 GPM Maximum	4A	4C
03K	Chemical Cleaning Waste Basins	*		4A	4C
03L	Units 6&7 Intake Bldg. Sump	*	120 GPM Maximum	4A	
03M	Units 1 & 2 Cooling Tower Blowdown	1,000 GPM	1,500 GPM Maximum	2F	4C
03N	Units 3, 4, 5 Cooling Tower Blowdown	1,500 GPM	2,000 GPM Maximum	2F	4C
03P	Units 1 – 5 Cooling Tower Emergency Overflow	*	*	4A	2F
	* Intermittent Discharge				

OFFICIAL USE ONLY (effluent guidelines sub-categories)

C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items 11-A or B intermittent or seasonal?								
<input checked="" type="checkbox"/> YES (complete the following table)				<input type="checkbox"/> 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	
	See attachment for intermittent discharges							
III. PRODUCTION								
A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility? <input checked="" type="checkbox"/> YES (complete Item III-B) <input type="checkbox"/> NO (go to Section IV)								
B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)? <input type="checkbox"/> YES (complete Item III-C) <input checked="" type="checkbox"/> NO (go to Section IV)								
C. If you answered "yes" to Item III-B, list the quantity which represents an actual measurement of your level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.								
1. AVERAGE DAILY PRODUCTION						2. AFFECTED OUTFALLS (list outfall numbers)		
a. QUANTITY PER DAY	b. UNITS OF MEASURE	c. OPERATION, PRODUCT, MATERIAL, ETC. (specify)						
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. <input checked="" type="checkbox"/> YES (complete the following table) <input type="checkbox"/> 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			
Consent Order No. EPD-WQ-3742	01A	Condenser Cooling Water	Install cooling towers on Units 1 through 5	9/1/2004	6/1/2004			
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. <input type="checkbox"/> MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAM IS ATTACHED								

CONTINUED FROM PAGE 2

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			

VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS

Is any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

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

CONTINUED FROM THE FRONT

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)

Whole Effluent Toxicity Testing was conducted in September 2001. Test report is included in this permit application.

VIII CONTRACT ANALYSIS INFORMATION

Were any of the analyses reported in Item V performed by a contact 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)
Analytical Services Inc. Accreditor: FL/NELAC Scope: CWA, SDWA, RCRA Accreditation #: E87315 Effective: July 1, 2001 Expires: June 30, 2002	110 Technology Parkway Norcross, GA 30092	770-734-4200	All except pH, temperature, and Total Residual Chlorine

IX. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designated to assure that qualified personal properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. NAME & OFFICIAL TITLE (type or print) C. M. Hobson , Vice President, Environmental Affairs	B. PHONE NO. (Area code & no.) (404) 506 -7778
C. SIGNATURE <i>Original signed by C. M. Hobson</i>	D. DATE SIGNED 2/22/02

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.

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

OUTFALL
NO.
01

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						d. NO. OF ANALYSES	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)			a. CONCEN-TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
	(1) CONCEN-TRATION	(2) MASS	(1) CONCEN-TRATION	(2) MASS	(1) CONCEN-TRATION	(2) MASS				(1) CONCEN-TRATION	(2) MASS	
a. Biochemical Oxygen Demand (BOD)	<8	<22,368					1	mg/l	lb/day	<8		1
b. Chemical Oxygen Demand (COD)	7	19,572					1	mg/l	lb/day	10		1
c. Total Organic Carbon (TOC)	2	5,592					1	mg/l	lb/day	2		1
d. Total Suspended Solids (TSS)	14	39,144					1	mg/l	lb/day	25		1
e. Ammonia (as N)	0.2	559					1	mg/l	lb/day	0.4		1
f. Flow	VALUE 233,000		VALUE		VALUE		1	gpm		VALUE		
g. Temperature (winter)	VALUE 18.5 *		VALUE		VALUE		1	°C		VALUE		
h. Temperature (summer)	VALUE 31.5 *		VALUE		VALUE		8	°C		VALUE 27.0		8
i. pH	MINIMUM 7.24	MAXIMUM 7.37	MINIMUM	MAXIMUM			4	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 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data for an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLU-TANT AND CAS NO. (if available)	2. MARK 'X'		3. EFFLUENT						d. NO. OF ANAL-YESSES	4. UNITS		5. INTAKE (optional)		
	a. Bel-ieved Present	b. Bel-ieved Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)			a. CONCEN-TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL-YESSES
			(1) CONCEN-TRATION	(2) MASS	(1) CONCEN-TRATION	(2) MASS	(1) CONCEN-TRATION	(2) MASS				(1) CONCEN-TRATION	(2) MASS	
a. Bromide (24959-67-9)		X	<0.1	<280					1	mg/l	lb/day	<0.1		1
b. Chlorine, Total Residual		X	0						4	mg/l		0		4
c. Color	X		26						1	PCU		22		1
d. Fecal Coliform	X		56						1	col/100 ml		64		1
e. Fluoride (16984-48-8)	X		0.4	1,118					1	mg/l	lb/day	0.3		1
f. Nitrate-Nitrite (as N)	X		2.4	6,710					1	mg/l	lb/day	2.4		1

* During priority pollutant sampling, discharge temperatures were monitored at the discharge structure and not at the discharge point defined in the current permit.

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	b. Believed	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
	Present	Absent	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
g. Nitrogen, Total Organic (as N)	X		1.6	4,474					1	mg/l	lb/day	4.3		1
h. Oil and Grease		X	<5	<13,980					1	mg/l	lb/day	<5		1
I. Phosphorus (as P) Total (7723-14-0)	X		0.09	252					1	mg/l	lb/day	0.10		1
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		14	39,144					1	mg/l	lb/day	12		1
l. Sulfide (as SO ₃) (14265-45-3)		X	<0.2	<559					1	mg/l	lb/day	<0.2		1
m. Sulfite (as SO ₃) (14265-45-3)		X	<2	<5,592					1	mg/l	lb/day	<2		1
n. Surfactants	X		0.04	112					1	mg/l	lb/day	0.05		1
o. Aluminum, Total (7440-39-3)	X		0.9	2,516					1	mg/l	lb/day	1.2		1
p. Barium, Total (7440-39-3)	X		0.02	56					1	mg/l	lb/day	0.02		1
q. Boron, Total (7440-42-8)	X		0.07	196					1	mg/l	lb/day	0.06		1
r. Cobalt, Total (7440-48-4)		X	<0.04	<112					1	mg/l	lb/day	<0.04		1
s. Iron, Total (7439-89-6)	X		1.1	3,076					1	mg/l	lb/day	1.4		1
t. Magnesium, Total (7439-95-4)	X		1.8	5,033					1	mg/l	lb/day	1.7		1
u. Molybdenum, Total (7439-98-7)		X	<0.04	<112					1	mg/l	lb/day	<0.04		1
v. Manganese, Total (7439-96-5)	X		0.09	252					1	mg/l	lb/day	0.10		1
w. Tin, Total (7440-31-5)		X	<0.04	<112					1	mg/l	lb/day	<0.04		1
x. Titanium, Total (7440-32-6)		X	<0.1	<280					1	mg/l	lb/day	<0.1		1

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GAD042962001	01

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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, nonprocess wastewater outfalls, and nonrequired 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 is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for the pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS NUMBER <i>(if available)</i>	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. Test- ing Required	b. Bel- ieved Present	b. Bel- ieved Absent	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) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X		X	<0.05	<140					1	mg/l	lb/day	<0.05		1
2M. Arsenic, Total (7440-38-2)	X		X	<0.03	<84					1	mg/l	lb/day	<0.03		1
3M. Beryllium, Total, 7440-41-7	X		X	<0.01	<28					1	mg/l	lb/day	<0.01		1
4M. Cadmium, Total (7440-43-9)	X		X	<0.01	<28					1	mg/l	lb/day	<0.01		1
5M. Chromium Total (7440-47-3)	X		X	<0.01	<28					1	mg/l	lb/day	<0.01		1
6M. Copper, Total (7440-50-8)	X		X	<0.02	<56					1	mg/l	lb/day	<0.02		1
7M. Lead, Total (7439-92-1)	X		X	<0.025	<70					1	mg/l	lb/day	<0.025		1
8M. Mercury, Total (7439-97-6)	X		X	<0.0005	<1.4					1	mg/l	lb/day	<0.0005		1
9M. Nickel, Total (7440-02-0)	X		X	<0.02	<56					1	mg/l	lb/day	<0.02		1
10M. Selenium, Total (7782-49-2)	X		X	<0.04	<112					1	mg/l	lb/day	<0.04		1
11M. Silver, Total (7440-22-4)	X		X	<0.01	<28					1	mg/l	lb/day	<0.01		1
12M. Thallium, Total (7440-28-0)	X		X	<0.05	<140					1	mg/l	lb/day	<0.05		1
13M. Zinc, Total (7440-66-6)	X	X		0.03	<84					1	mg/l	lb/day	0.02		1
14M. Cyanide, Total (57-12-5)	X		X	<0.02	<56					1	mg/l	lb/day	<0.02		1
15M. Phenols, Total	X		X	<0.05	<140					1	mg/l	lb/day	<0.05		1
DIOXIN															
2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

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1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. Test- ing Required	b. Bel- ieved Present	b. Bel- ieved Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVR. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
METALS, CYANIDE, AND TOTAL PHENOLS															
1V. Acrolein (107-02-8)	X		X	<0.050	<140					1	mg/l	lb/day	<0.050		1
2V. Acrylonitrile (107-13-1)	X		X	<0.050	<140					1	mg/l	lb/day	<0.050		1
3V. Benzene (71-43-2)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
4V. Bis(Chloromethyl) Ether (542-88-1)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
5V. Bromoform (75-25-2)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
6V. Carbon Tetrachloride(56-23-5)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
7V. Chlorobenzene (108-90-7)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
8V. Chlorodibromo- methane (124-48-1)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
9V. Chloroethane (75-00-3)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
10V. 2-Chloro-ethylvinyl Ether (110-75-8)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
11V. Chloroform (67-66-3)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
12V. Dichlorobromo- methane (75-71-8)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
13V. Dichlorodifluoro- methane (75-71-8)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
14V. 1,1-Dichloro- ethane (75-34-3)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
15V. 1,2-Dichloro- ethane (107-06-2)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
16V. 1,1-Dichloro- ethylene (75-35-4)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
17V. 1,2-Dichloro- propane (78-87-5)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
18V. 1,3-Dichloro- propylene (542-75-6)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
19V. Ethylbenzene (100-41-4)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
20V. Methyl Bromide (74-83-9)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
21V. Methyl Chloride (74-87-3)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. Test- ing	b. Bel- ieved	b. Bel- ieved	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVR. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
	Required	Present	Absent	(1) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
23V. 1,1,1,2-Tetra-chloroethane (79-34-5)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
24V. Tetrachloroethylene (127-18-4)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
25V. Toluene (108-88-3)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
26V. 1,2-Trans-Dichloro- ethylene (156-60-5)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
27V. 1,1,1-Trichloroethane (71-56-6)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
29V. Trichloroethylene (79-01-6)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
30V. Trichlorofluoro-methane (75-69-4)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
31V. Vinyl Chloride (75-01-4)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
GC/MS FRACTION — ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
2A. 2,4-Dichlorophenol (120-83-2)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
3A. 2,4-Dimethylphenol (105-67-9)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	<0.050	<140					1	mg/l	lb/day	<0.050		1
5A. 2,4-Dinitrophenol (51-28-5)	X		X	<0.050	<140					1	mg/l	lb/day	<0.050		1
6A. 2-Nitrophenol (88-75-5)	X		X	<0.050	<140					1	mg/l	lb/day	<0.050		1
7A. 4-Nitrophenol (100-02-7)	X		X	<0.050	<140					1	mg/l	lb/day	<0.050		1
8A. P-Chloro-M-Cresol (59-50-7)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
9A. Pentachlorophenol (87-86-5)	X		X	<0.020	<56					1	mg/l	lb/day	<0.020		1
10A. Phenol (108-95-2)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
11A. 2,4,6-Trichloro-phenol (88- 06-2)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1

CONTINUED FROM FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. Test- ing Required	b. Bel- ieved Present	b. Bel- ieved Absent	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) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
2B. Acenaphtylene (208-96-8)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
3B. Anthracene (120-12-7)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
4B. Benzidine (92-87-5)	X		X	<0.080	<224					1	mg/l	lb/day	<0.080		1
5B. Benzo (a) Anthracene (56-55-3)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
6B. Benzo (a) Pyrene (50-32-8)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
7B. 3,4-Benzo-fluoranthene (205-99-2_)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
8B. Benzo (ghi) Perylene (191-24-2)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
9B. Benzo (k)Fluoranthene (207-08-9)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
11B. Bis (2-Chloroethyl) Ether (111-44-4)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
12B. Bis (2-Chloro-isopropyl) Ether (102-60-1)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
14B. 4-Bromophenyl Phenyl Ether (101-55-3)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
16B. 2-Chloronaphthalene (91-58-7)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
18B. Chrysene (218-01-9)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
20B. 1,2-Dichloro-benzene (95-50-1)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
21B. 1,3-Dichloro-benzene (541-73-1)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. Test- ing Required	b. Bel- ieved Present	b. Bel- ieved Absent	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) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
23B. 3,3-Dichlorobenzidine (91-94-1)	X		X	<0.020	<56					1	mg/l	lb/day	<0.020		1
24B. Diethyl Phthalate (84-66-2)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
25B. Dimethyl Phthalate (131-11-3)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	<0.020	<56					1	mg/l	lb/day	<0.020		1
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	<0.020	<56					1	mg/l	lb/day	<0.020		1
29B. Di-N-OctylPhthalate (117-84-0)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
30B. 1,2-Diphenyl-hydrazine (as Azobenzene) (122-66-7)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
31B. Fluoranthene (206-44-0)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
32B. Fluorene (86-73-7)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
33B. Hexachlorobenzene (118-74-1)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
34B. Hexachlorobutadiene (87-68-3)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
35B. Hexachlorocyclo-pentadiene (77-47-4)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
36B. Hexachloroethane (67-72-1)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
38B. Isophorone (78-59-1)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
39B. Naphthalene (91-20-3)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
40B. Nitrobenzene (98-95-3)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
41B. N-Nitrosodimethylamine (62-75-9)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1

CONTINUED FROM FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. Test- ing Required	b. Bel- ieved Present	b. Bel- ieved Absent	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVR. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS (continued)															
43B. N-Nitro- sodiphenylamine (86-30-6)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
44B. Phenanthrene (85-01-8)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
45B. Pyrene (129-00-0)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
46B. 1,2,4-Tri- chlorobenzene (120-82-1)	X		X	<0.010	<28					1	mg/l	lb/day	<0.010		1
GC/MS FRACTION — PESTICIDES															
1P. Aldrin (309-00-2)	X		X	<0.0001	<0.28					1	mg/l	lb/day	<0.0001		1
2P. α -BHC (319-84-6)	X		X	<0.0001	<0.28					1	mg/l	lb/day	<0.0001		1
3P. β -BHC (319-85-7)	X		X	<0.0001	<0.28					1	mg/l	lb/day	<0.0001		1
4P. γ -BHC (58-89-9)	X		X	<0.0001	<0.28					1	mg/l	lb/day	<0.0001		1
5P. δ -BHC (319-86-8)	X		X	<0.0001	<0.28					1	mg/l	lb/day	<0.0001		1
6P. Chlordane (57-74-9)	X		X	<0.0005	<1.4					1	mg/l	lb/day	<0.0005		1
7P. 4,4'-DDT (50-29-3)	X		X	<0.0002	<0.56					1	mg/l	lb/day	<0.0002		1
8P. 4,4'-DDE (72-55-9)	X		X	<0.0002	<0.56					1	mg/l	lb/day	<0.0002		1
9P. 4,4'-DDD (72-54-8)	X		X	<0.0002	<0.56					1	mg/l	lb/day	<0.0002		1
10P. Dieldrin (60-57-1)	X		X	<0.0001	<0.28					1	mg/l	lb/day	<0.0001		1
11P. α -Endosulfan (115-29-7)	X		X	<0.0005	<1.4					1	mg/l	lb/day	<0.0005		1
12P. β -Endosulfan (115-29-7)	X		X	<0.0005	<1.4					1	mg/l	lb/day	<0.0005		1
13P. Endosulfan Sulfate (1031-07-8)	X		X	<0.0005	<1.4					1	mg/l	lb/day	<0.0005		1
14P. Endrin (72-20-8)	X		X	<0.0002	<0.56					1	mg/l	lb/day	<0.0002		1
15P. Endrin Aldehyde (7421-93-4)	X		X	<0.0002	<0.56					1	mg/l	lb/day	<0.0002		1
16P. Heptachlor (76-44-8)	X		X	<0.0001	<0.28					1	mg/l	lb/day	<0.0001		1

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EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
GAD042962001	01

Form Approved.
OMB No. 2040-0086
Approval expires 7-31-88

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT								4. UNITS		5. INTAKE (optional)		
	a. Test- ing Required	b. Bel- ieved Present	b. Bel- ieved Absent	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) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS	(1) CONCEN- TRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS		
GC/MS FRACTION — PESTICIDES (continued)																
17P. Heptachlor Epoxide (1024-57-3)	X		X	<0.0001	<0.28					1	mg/l	lb/day	<0.0001		1	
18P. PCB-1242 (53469-21-9)	X		X	<0.001	<2.8					1	mg/l	lb/day	<0.001		1	
19P. PCB-1254 (11097-69-1)	X		X	<0.001	<2.8					1	mg/l	lb/day	<0.001		1	
20P. PCB-1221 (11104-28-2)	X		X	<0.001	<2.8					1	mg/l	lb/day	<0.001		1	
21P. PCB-1232 (11141-16-5)	X		X	<0.001	<2.8					1	mg/l	lb/day	<0.001		1	
22P. PCB-1248 (12672-29-6)	X		X	<0.001	<2.8					1	mg/l	lb/day	<0.001		1	
23P. PCB-1260 (11096-82-5)	X		X	<0.001	<2.8					1	mg/l	lb/day	<0.001		1	
24P. PCB-1016 (12674-11-2)	X		X	<0.001	<2.8					1	mg/l	lb/day	<0.001		1	
25P. Toxaphene (8001-35-2)	X		X	<0.002	<5.6					1	mg/l	lb/day	<0.002		1	