GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775

AREA CODE 504 635-6094 346-8651

March 25, 1992
RBG- 36,665
File Nos. G9.5

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Gentlemen:

River Bend Station - Unit 1
Docket No. 50-458

Please find enclosed the following documents:

- GSU application dated September 21, 1990 to U.S. Environmental Protection Agency for renewal/revision of NPDES permit no. LA0042731

- EPA NPDES permit no. LA0042731 issued February 15, 1991

- GSU application dated January 27, 1992 to Louisiana Department of Environmental Quality for renewal/revision of water discharge permit no. WP0409

Copies of these documents are required to be provided to the NRC pursuant to Section 3.2 of Appendix B to Facility Operating License No. NPF-47. Due to an administrative error, NRC copies were not included with the original distribution. Corrective actions have been taken to assure future distribution is properly handled. A copy of the Louisiana water discharge permit will be provided within 30 days following the date of renewal.

A001

Should you have any questions regarding this matter, contact Mr. Mike Harrington at (504) 381-4780.

Sincerely,

W.H. Odell
Manager - Oversight
River Bend Nuclear Group

JAE/DNL/JWC/MAH/kvm

Enclosures

cc: U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

NRC Sr. Resident Inspector
P.O. Box 1051
St. Francisville, LA 70775

GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775

AREA CODE 504 635-6094 346-8651

January 27, 1992
RBG-36,327
File No. G1.11.2

Mr. J. Dale Givens, Assistant Secretary
Office of Water Resources
Louisiana Department of Environmental Quality
Post Office Box 82215
Baton Rouge, Louisiana 70884-2215

Attention: Ms. Cheryl Lejeune

Dear Mr. Givens:

La. Water Discharge Permit No. WP0409
River Bend Station - Unit 1

Please find enclosed a permit applicaton for water discharge permit no. WP0409, both to renew the expiring permit and to include one new stormwater outfall. This permit application also describes modifications to certain plant systems during 1992 which will change the station water and wastewater flow patterns.

During our 4th refueling outage, beginning March 15, 1992, GSU will isolate its service water system from its condenser cooling system. This will involve the addition of a fifth induced draft multicell cooling tower to supply cool water to a bank of heat exchangers. These heat exchangers will then remove heat from the service water system within the power plant. This will allow conventional chemical control of the cooling towers which blow down to the Mississippi River. This will also allow more effective chemical control of the service water system, which will no longer discharge to the environment as part of cooling tower blowdown. This modification to plant systems will not significantly alter the effluent quality or quantity of the cooling tower blowdown. Another modification will redirect some plant floor drains to the sanitary waste treatment system and then redirect the effluent of the sanitary waste treatment system (permitted as outfall 004) to the Mississippi River via the cooling tower blowdown line (permitted as outfall 001). This modification is intended to prevent the discharge of chemically treated water from the isolated service water system to the stormwater outfalls.

At this time, these plant floor drains discharge to the stormwater outfall 006, as does the sanitary waste treatment effluent. This configuration is reflected on the enclosed station water flow diagram, Form 2C, Item IIA, Sheet 1 of 2. The planned rerouting of these plant floor drains and the rerouting of the sanitary waste treatment effluent is reflected on the enclosed station water flow diagram, Form 2C, Item IIA, Sheet 2 of 2. By submittal of these updated forms, GSU wishes to advise LDEQ of these changes to the water use diagram (Form 2C, Item IIA, Sheet 1 and 2 of 2) and to the descriptions for outfall 001, 003, 004, and 006, and the description of chemical water treatment. We will advise LDEQ by further correspondence when these modifications are completed. Should you require further information, contact Mr. Michael Harrington at (504) 381-4780.

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel 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.

Sincerely

W. H. Odell
Manager - Oversight
River Bend Nuclear Group

WHO/LAE/MAH/re

Enclosure

cc: Ms. Jane Fontenot, Chief
Water Management Division
Permits Issuance Section (6W-PS)
U.S. Environmental Protection Agency, Region VI
1445 Ross Avenue
Dallas, Texas 75202-2733

GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775

AREA CODE 504 635-6094 346-8651

January 27, 1992
RBG-36,326
File No. G1.11.7

Ms. Jane Fontenot, Chief
Water Management Division
Permits Issuance Section (6W-PS)
U.S. Environmental Protection Agency, Region VI
1445 Ross Avenue
Dallas, TX 75202-2733

Attention: Mr. Ken Holley

Dear Ms. Fontenot

NPDES Permit No. LA0042731
River Bend Station - Unit 1

Please find enclosed a permit renewal application from Gulf States Utilities Company for Louisiana Water Discharge Permit No. WP0409. This application includes an updated EPA Form 1 and Form 2C from the application which was submitted to you on September 21, 1990, for the renewal of permit no. LA0042731.

During our 4th refueling outage, beginning March 15, 1992, GSU will isolate its service water system from its condenser cooling system. This will involve the addition of a fifth induced draft multicell cooling tower to supply cool water to a bank of heat exchangers. These heat exchangers will then remove heat from the service water system within the power plant. This will allow conventional chemical control of the cooling towers which blow down to the Mississippi River. This will also allow more effective chemical control of the service water system, which will no longer discharge to the environment as part of cooling tower blowdown. This modification to plant systems will not significantly alter the effluent quality or quantity of the cooling tower blowdown. Another modification will redirect some plant floor drains to the sanitary waste treatment system and then redirect the effluent of the sanitary waste treatment system (permitted as outfall 004) to the Mississippi River via the cooling tower blowdown line (permitted as outfall 001). This modification is intended to prevent the discharge of chemically treated water from the isolated service water system to the stormwater outfalls.

At this time, these plant floor drains discharge to the stormwater outfall 006, as does the sanitary waste treatment effluent. This configuration is reflected on the enclosed station water flow diagram, Form 2C, Item IIA, Sheet 1 of 2. The planned rerouting of these plant floor drains and the rerouting of the sanitary waste treatment effluent is reflected on the enclosed station water flow diagram, Form 2C, Item IIA, Sheet 2 of 2. By submittal of these updated forms, GSU wishes to advise EPA of these changes to the water use diagram (Form 2C, Item IIA, Sheet 1 and 2 of 2) and to the descriptions for outfall 001, 003, 004, and 006, and the description of chemical water treatment. We will advise EPA by further correspondence when these modifications are completed. Should you require further information, contact Mr. Michael Harrington at (504) 381-4780.

Sincerely

W. H. Odell
Manager - Oversight
River Bend Nuclear Group

WHO/LAE/MAH/re

Enclosure

cc: Ms. Cheryl Lejeune, Environmental Quality Specialist
Office of Water Resources
Louisiana Dept. of Environmental Quality
Post Office Box 82215
Baton Rouge, LA 70884-2215

(Rev. 3/15/88)

FORM SCC-2

Date: January 24, 1992

State Permit No. WP0409

NPDES Permit No. LA0042731

Check One: Initial Permit [ ]
Permit Revision [X]
Permit Renewal [X]

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
Water Pollution Control Division
Post Office Box 44091
Baton Rouge, LA 70804-4091

PERMIT APPLICATION TO DISCHARGE WASTEWATER

This application to the Department of Environmental Quality may be submitted on either of the following forms:

1. National Pollutant Discharge Elimination System (NPDES) Application Forms 1 (3510-1) and 2C (3510-2C), 2D (3510-2D) or 2E (3510-2E) plus Sections III and IV of Form SCC-2 or

2. Department of Environmental Quality Form SCC-2

SECTION I

1. The Permit is to be issued to the following:

Legal Name of Applicant: Gulf States Utilities Co. - River Bend Station
(Firm, Partnership, Corporation, etc.)

Facility Name: River Bend Station - Unit 1

Mailing Address: P.O. Box 220

St. Francisville, LA 70775-0220

Name & Title of Contact: Michael A. Harrington - Supervisor, Env. Svcs.

Phone: (504) 381-4780

2. The draft permit requirements (public notices & fees) will be completed by the following responsible party:

Name & Title: William H. Odell, Manager - Oversight

Phone: (504) 381-4400

Address: Gulf States Utilities Co. - River Bend Station

P.O. Box 220

St. Francisville, LA 70775-0220

FORM SCC-2

SECTION III

Complete this section for each discharge point using a separate sheet for each discharge point.

Discharge Identification: Outfall 001 - Cooling tower blowdown and previously monitored outfalls 102 and 002 (004 to be added later, see discussion below).

A. Disposal methods and facilities:

Methods: Heat is rejected to the atmosphere, blowdown is discharged to the Mississippi River.

Facilities: Mechanical draft cooling towers reject heat to the atmosphere. Blowdown is accomplished by directing a portion of the cooling water circulating pump discharge to a common header where previously monitored outfalls 102 and 002 combine for the 2.6 mile conveyance via buried pipeline. (GSU plans to reroute outfall 004, which currently discharges to Grants Bayou via the storm drain system, to the Mississippi River via this common discharge header. Refer to the discussion for outfall 004.) Monitoring of outfall 001 is accomplished at the exposed vacuum break chamber of the buried pipeline approximately 300 meters before the buried pipeline enters the floodplain. This pipeline emerges on the east bank of the river in the discharge control structure, approximately at river mile 262. The 30-inch diameter submerged discharge is located 610 feet downstream from the station river water intake structure.

B. Treatment methods in operation:

Heat is removed from the non-contact cooling water by evaporation in the mechanical draft cooling towers. Cooling tower blowdown is dechlorinated using bisulfites of ammonia or sodium before discharge to the Mississippi River. Sludges and mud are removed during maintenance outages for approved dicposal.

SECTION III

Complete this section for each discharge point using a separate sheet for each discharge point.

Discharge Identification: Outfall 002 - Treated low volume waste

A. Disposal methods and facilities:

Methods: Treated effluent is monitored then combined with cooling tower blowdown for discharge to the Mississippi River. Filtered solids and radiologically contaminated demineralizer resins are removed for approved offsite disposal.

Facilities: One system collects station makeup water regeneration and reject from demineralizer, filtration, and reverse osmosis trains as well as auxiliary boiler blowdown. This system may also receive treated effluent (via outfall 102) from chemical metal cleaning. This wastewater is recirculated for treatment within one of two 30,000 gallon capacity treatment tanks, then discharged through filters to a pH controlled valve that allows flow to the common discharge header to the river if the pH is within the preset limits or directs flow back to the treatment tanks when the pH exceeds the preset limits.

A second system collects wastewater from contaminated or potentially contaminated plant floor drains, pump seal and pipe flange leakage for treatment. The plant recycles this water whenever possible when demineralization achieves boiler water quality and when sufficient tankage is available. Otherwise, the demineralized wastewater is metered to the common discharge header to the river at a rate ensuring compliance with 10CFR20 and 10CFR50 - Appendix I standards.

B. Treatment methods in operation:

The treatment methods consist of elementary neutralization and filtration for waste streams from auxiliary boiler blowdown, demineralizer and reverse osmosis units, as well as treated chemical cleaning effluent. The treatment methods for radiologically contaminated or potentially contaminated wastewater consist of filtration and demineralization by separate demineralizer trains. These radiologically contaminated ion exchange resins are not regenerated, but are removed and sent for approved offsite disposal.

FORM SCC-2

SECTION III

Complete this section for each discharge point using a separate sheet for each discharge point.

Discharge Identification: Outfall 102 - Treated chemical metal-cleaning wastewater.

A. Disposal methods and facilities:

Methods: Treated effluent will be recycled when possible as cooling tower makeup water. When recycle of the treated water is not available, the treated effluent will be combined with cooling tower blowdown for discharge to the Mississippi River. Removed solids are sent for approved offsite disposal.

Facilities: Treatment and solids removal are provided by temporary contractor process equipment.

B. Treatment methods in operation:

A contractor provides wastewater treatment consisting of metals removal, solids removal, and elementary neutralization.

SECTION III

Complete this section for each discharge point using a separate sheet for each discharge point.

Discharge Identification: Outfall 003 - Effluent from oil/water separators.

A. Disposal methods and facilities:

Methods: Treated effluent drains by gravity to the storm drain system which discharges to Grants Bayou via Outfall 006. Oil and solids are removed for approved offsite disposal.

Facilities: Four oil/water separators discharge through the storm drain system to Grants Bayou. Two of the oil/water separators receive wastewater from fire suppression and storm runoff from plant electric power distribution transformers. The other oil/water separators receive wastewater from non-radiologically-contaminated power plant floor drains consising of well water, fire suppression water, and deminimus quantities of chemically treated cooling water from sampling, equipment, and instrument drain lines.

NOTE:

During the refueling outage beginning in March, 1992, the plant's cooling water system will be modified to isolate the service water system from the condenser cooling system. This isolated service water system will contain a more potent biocide as part of its chemical treatment. To prevent this chemically treated service water from entering the storm drain system, these non-radiologically-contaminated floor drains will be isolated from the yard drain system. These floor drains will be rerouted to the sanitary waste treatment system, and the effluent from the sanitary waste treatment system will be rerouted to the Mississippi River via the cooling tower blowdown common header. Refer to EPA Form 2C, Item IIA, Sheet 1 of 2 for the current water use diagram, and refer to Sheet 2 of 2 for the water use diagram that reflects the rerouting of the floor drain and sanitary waste treatment effluents described above.

B. Treatment methods in operation:

The treatment methods consist of oil removal by coalescence and solids removal by sedimentation. The oil/water separators are periodically opened for oil and settled solids removal.

FORM SCC-2

SECTION III

Complete this section for each discharge point using a separate sheet for each discharge point.

Discharge Identification: Outfall 004 - Effluent from sanitary waste treatment.

A. Disposal methods and facilities:

Methods: Treated effluent drains by gravity from the sand filter (or from the clarification chambers during sand filter maintenance/repair) to the storm drain system that conveys stormwater from the east side of the power plant to Grants Bayou via outfall 006. Solids removed by sedimentation and tertiary filtration are sent for approved disposal.

Facilities: Wastewater is collected and conveyed by forced main with four lift stations. Treatment for BOD_5 and TSS by the activated sludge process is provided in a system of four parallel extended aeration package treatment plants. A sand filter and ultraviolet light source provide final treatment before discharge.

NOTE:

During the refueling outage beginning in March, 1992, the plant's cooling water system will be modified to isolate the service water system from the condenser cooling system. This isolated service water system will contain a more potent biocide as part of its chemical treatment. To prevent this chemically treated service water from entering the storm drain system, these non-radiologically-contaminated floor drains will be isolated from the yard drain system. These floor drains will be rerouted to the sanitary waste treatment system, and the effluent from the sanitary waste treatment system will be rerouted to the Mississippi River via the cooling tower blowdown common header. Refer to EPA Form 2C, Item IIA, Sheet 1 of 2 for the current water use diagram, and refer to Sheet 2 of 2 for the water use diagram that reflects the rerouting of the floor drain and sanitary waste treatment effluents described above.

B. Treatment methods in operation:

The treatment methods consist of flow and nutrient equilization followed by extended aeration of activated sludge. Undesirable microbial activity within the activated sludge is controlled with hydrogen peroxide. Excess sludge is further treated by aerobic digestion before removal for approved disposal. Treated effluent is sand-filtered and disinfected by ultraviolet radiation before discharge.

FORM SCC-2

SECTION III

Complete this section for each discharge point using a separate sheet for each discharge point.

Discharge Identification: Outfall 005 - Stormwater runoff from materials storage area.

A. Disposal methods and facilities:

Methods: Stormwater runoff drains by gravity to the storm drain system which discharges to Grants Bayou.

Facilities: Stormwater runoff is collected from the materials storage area by ditches and culverts and is directed to Grants Bayou.

B. Treatment methods in operation:

This wastewater is monitored, but receives no treatment before discharge.

FORM SCC-2

SECTION III

Complete this section for each discharge point using a separate sheet for each discharge point.

Discharge Identification: Outfall 006 - Stormwater runoff from the east side of the plant, and previously monitored outfalls 003, 008, and (currently) 004.

A. Disposal methods and facilities:

Methods: Stormwater runoff drains by gravity to the storm drain system which discharges to Grants Bayou.

Facilities: Stormwater runoff is collected from the plant roof drains, yard and parking lot drains from the east side of the plant by below-grade culverts and ditches and directed to Grants Bayou.

B. Treatment methods in operation:

This wastewater is monitored, but receives no treatment before discharge.

FORM SCC-2

SECTION III

Complete this section for each discharge point using a separate sheet for each discharge point.

Discharge Identification: Outfall 007 - Stormwater runoff from the west side of the plant, and previously monitored outfall 008.

A. Disposal methods and facilities:

Methods: Stormwater runoff drains by gravity to the storm drain system which discharges to Grants Bayou.

Facilities: Stormwater runoff is collected from the plant support areas, parking lots, and yard drains from the west side of the plant by ditches and directed to Grants Bayou.

B. Treatment methods in operation:

This wastewater is monitored, but receives no treatment before discharge.

SECTION III

Complete this section for each discharge point using a separate sheet for each discharge point.

Discharge Identification: Outfall 008 - Maintenance hydrostatic testing/flushing of piping systems and vessels and fire suppression sprinkler systems.

A. Disposal methods and facilities:

Methods: Wastewater from testing and flushing activities drains by gravity to the yard drain system.

Facilities: Wastewater from hydrostatic testing and flushing activities is usually conveyed from the plant and support areas by hoses or temporary piping to yard drains or ditches for discharge to Grants Bayou. Some of these activities may direct wastewater to the sanitary waste treatment system via non-radiologically-contaminated plant floor drains for discharge to the river.

B. Treatment methods in operation:

This type of flushing or leak/functional testing utilizes demineralized water, fresh well water, or fire suppression well water. These wastewaters are monitored, but receive no treatment before discharge.

FORM SCC-2

SECTION III

Complete this section for each discharge point using a separate sheet for each discharge point.

Discharge Identification: Outfall 009* - Stormwater runoff from the cooling tower yard.

A. Disposal methods and facilities:

Methods: Stormwater runoff and deminimus quantities of cooling tower drift/mist drains by gravity to the storm drain system which discharges to Grants Bayou.

Facilities: Stormwater runoff is collected from the cooling tower yard by ditches and directed to Grants Bayou.

B. Treatment methods in operation:

This wastewater is monitored, but receives no treatment before discharge.

* Note: This outfall is a proposed new outfall for La-WP0409, and is already included in the NPDES permit LA0042731 for River Bend Station.

FORM SCC-2

SECTION IV

Complete this section for each significant source even if the various sources combine to a common discharge point. Use a separate sheet for each source of discharge.

Source Identification: Cooling tower blowdown

A. Characteristics

	Daily Average Concentrations Before Treatment*		After Treatment	
BOD_5	<6.0	mg/l	n.a.	
COD	64.5	mg/l	n.a.	
TOC	20.0	mg/l	n.a.	
Chlorides (as Cl^-)	162	mg/l	n.a.	
Sulfates (as SO_4)	763	mg/l	n.a.	
Oil and Grease	<2.0	mg/l	n.a.	
Total Solids	1770	mg/l	n.a.	
Total Suspended Solids	43.5	mg/l	n.a.	
Total Dissolved Solids	1590	mg/l	n.a.	
pH	8.3	s.u.	7.6	s.u.
Turbidity (JTU)	1.8		n.a.	
Color	23.0	c.u.	n.a.	
Temperature (°C)	21.2		21.2	
Flow (GPM)	2700		2700	
Total Residual Chlorine	0.35	mg/l	0.00	mg/l

Normal duration of discharge (hours per day) 24

* These data were obtained from one grab sample. The parameters followed by n.a. were not analyzed before treatment or after treatment since these parameters were not required for compliance monitoring.

B. Pertinent physical and chemical properties (e.g., toxic compounds, taste and odor compounds, heavy metals, etc.)

This source is non-contact cooling water made up from clarified river water treated to minimize biofouling, scaling and corrosion with small amounts of sodium hypochlorite, sodium bromide, zinc chloride, phosphate salts, tolyltriazole salts, polyacrylate polymer with hydroxyethylidene diphosphonate (HEDP), and sulfuric acid. This water undergoes 4 to 6 cycles of concentration before blowdown to the river.

SECTION IV

Source Identification: Cooling Tower Blowdown

C. Disposal methods and facilities:

This source of wastewater is pumped from the cooling tower flume to a common discharge header for the 2.6 mile conveyance to the Mississippi River via buried pipeline. Compliance monitoring for flow, pH, temperature, oil and grease, free available chlorine, and total zinc is performed, and acute/chronic toxicity has been performed (quarterly, for one year per the NPDES permit) at the exposed vacuum break chamber of the buried pipeline, approximately 300 meters before the pipeline enters the floodplain. This pipeline emerges on the east bank of the river in the discharge control structure, approximately at river mile 262. The 30-inch diameter submerged discharge is located 610 feet downstream from the river water intake structure.

D. Treatment methods in operation:

Heat is rejected from the water before discharge in mechanical draft cooling towers. Chlorine residual is neutralized by continuous injection of ammonium (or sodium) bisulfite (which slightly lowers the pH) downstream of the common discharge header.

FORM SCC-2

SECTION IV

Complete this section for each significant source even if the various sources combine to a common discharge point. Use a separate sheet for each source of discharge.

Source Identification: Metal Cleaning Wastewater

A. Characteristics

	Daily Average Concentrations* Before Treatment	After Treatment
BOD_5	n.a.	n.a.
COD	n.a.	n.a.
TOC	n.a.	n.a
Chlorides (as Cl^-)	n.a.	n.a.
Sulfates (as SO_4)	n.a.	n.a.
Oil and Grease	0 - 347 mg/l	0 - 10 mg/l
Total Solids	n.a.	n.a.
Total Suspended Solids	0 - 50 mg/l	1 - 51 mg/l
Total Dissolved Solids	n.a.	n.a.
pH	6.6 - 12.5	6 - 9
Turbidity (JTU)	n.a.	n.a.
Color	n.a.	n.a.
Temperature (°C)	ambient	ambient
Flow (GPM)	n.a.	200
Total Iron	10^2 - 10^4 mg/l	0.70 mg/l
Total Copper	8 - 17 mg/l	0.30 mg/l

Normal duration of discharge (hours per day) 4

* These data were obtained during a three month trial period of reduced volume process development. The parameters followed by n.a. were not analyzed before treatment or after treatment since these parameters were not required for compliance monitoring.

B. Pertinent physical and chemical properties (e.g., toxic compounds, taste and odor compounds, heavy metals, etc.)

This source is the wash and rinse waters from chemical metal cleaning of the cooling water system. The various cleaning stages will use specialized chemicals designed to remove scale and corrosion products from iron, copper, zinc, and nickel surfaces. The waste wash and rinse waters before treatment may contain the following spent chemical: an (N-hydroxyethyl)ethylenediaminetriacetic acid (HEDTA) based chelant (Dowell Schlumberger Vertan 710); and may contain traces of the following spent chemicals: ethylenediamine, ethylenediaminetetraacetic acid (EDTA), hydrogen peroxide, organic acid and organic amine salts (proprietary), isopropanol, sodium carbonate, sodium hydroxide, sodium nitrite, sodium tripolyphosphate, nonionic and anionic surfactants, trisodium nitrilotriacetate (part of an organic amine chelant - Dowell Schlumberger Vertan 700), and thiourea.

SECTION IV

Source Identification: Metal Cleaning Wastewater

C. Disposal methods and facilities:

The wash and rinse water from chemical clear ng of the service water system is collected in three 1-million gallon storage tanks. The wastewater is withdrawn from these tanks in batches for treatment. If the quality of the treated water is suitable, it will be chlorinated and recycled to the cooling tower makeup water system. Otherwise, it will be pumped to the common discharge header for discharge to the Mississippi River.

D. Treatment methods in operation:

This wastewater will typically undergo precipitation of dissolved metals, filtration, and neutralization. Solids removed by precipitation and filtration will be sent for approved offsite disposal.

FORM SCC-2

SECTION IV

Complete this section for each significant source even if the various sources combine to a common discharge point. Use a separate sheet for each source of discharge.

Source Identification: Low Volume Wastewater - Demineralized Water Production

A. Characteristics

	Daily Average Concentrations* Before Treatment	After Treatment
BOD_5	n.a.	n.a.
COD	n.a.	n.a.
TOC	n.a.	n.a.
Chlorides (as Cl^-)	n.a.	n.a.
Sulfates (as SO_4)	n.a.	n.a.
Oil and Grease	<2 - 10 mg/l	<2 mg/l
Total Solids	n.a.	n.a.
Total Suspended Solids	4 - 150 mg/l	<4 mg/l
Total Dissolved Solids	n.a.	n.a.
pH	2 - 12	6 - 9
Turbidity (JTU)	n.a.	n.a.
Color	n.a.	n.a.
Temperature (°C)	ambient	ambient
Flow (GPM)	n.a.	325

Normal duration of discharge (hours per day) 4 to 8

* The parameters followed by n.a. were not analyzed before treatment or after treatment since these parameters were not required for compliance monitoring.

B. Pertinent physical and chemical properties (e.g., toxic compounds, taste and odor compounds, heavy metals, etc.)

This source is the ion-exchange resin backwash/regeneration and reverse osmosis reject from service water polishing and demineralized water production from deep well water, as well as blowdown from rental boilers and treated metal cleaning wastewater. At this time, the plant is temporarily utilizing vendor supplied ion-exchange resins and equipment for demineralized water production, with these resins regenerated offsite.

SECTION IV

Source Identification: Low Volume Wastewater - Demineralized Water Production

C. Disposal methods and facilities:

Wastewater is recirculated for treatment within one of two 30,000 gallon capacity treatment tanks, then discharged through filters to a pH controlled valve. This valve allows flow to the common discharge header to the river if the pH is within the preset limits, or directs flow back to the treatment tanks when the pH exceeds the preset limits. Filtered solids are removed for approved disposal.

D. Treatment methods in operation:

The treatment methods consist of elementary neutralization and filtration.

FORM SCC-2

SECTION IV

Complete this section for each significant source even if the various sources combine to a common discharge point. Use a separate sheet for each source of discharge.

Source Identification: Low Volume Wastewater - Liquid Radioactive Waste

A. Characteristics

	Daily Average Concentrations*	
	Before Treatment	After Treatment
BOD_5	n.a.	n.a.
COD	n.a.	n.a.
TOC	n.a.	n.a.
Chlorides (as Cl^-)	n.a.	n.a.
Sulfates (as SO_4)	n.a.	n.a.
Oil and Grease	n.a.	<2 mg/l
Total Solids	n.a.	n.a.
Total Suspended Solids	n.a.	<3 mg/l
Total Dissolved Solids	n.a.	n.a.
pH	n.a.	n.a.
Turbidity (JTU)	n.a.	n.a.
Color	n.a.	n.a.
Temperature (°C)	ambient	ambient
Flow (GPM)	n.a.	33

Normal duration of discharge (hours per day) 8

* The parameters followed by n.a. were not analyzed. Analysis of these parameters on the untreated waste stream would generate additional radioactive waste. The liquid effluent from the radioactive waste treatment system is demineralized water. This water is discharged when recycling to condensate storage is not available.

B. Pertinent physical and chemical properties (e.g., toxic compounds, taste and odor compounds, heavy metals, etc.)

This source is floor, equipment, decontamination and plant laboratory drains, as well as solid radioactive waste dewatering. It is made up of demineralized, domestic, and fire suppression waters derived from fresh well water, as well as deminimus quantities of chemically treated cooling water from the isolated service water system.

SECTION IV

Source Identification: Low Volume Wastewater - Liquid Radioactive Waste

C. Disposal methods and facilities:

Treated wastewater is recycled as boiler water makeup or is pumped to the common (cooling tower blowdown) discharge header for the 2.6 mile conveyance to the Mississippi River via buried pipeline.

D. Treatment methods in operation:

Particulates are removed by filtration, assisted with polyelectrolyte for colloids. Dissolved metals are removed by ion-exchange resins which are not regenerated, but are removed when depleted for approved disposal.

FORM SCC-2

SECTION IV

Complete this section for each significant source even if the various sources combine to a common discharge point. Use a separate sheet for each source of discharge.

Source Identification: Sanitary Wastewater

A. Characteristics

	Daily Average Concentrations* Before Treatment	After Treatment
BOD_5	168 mg/l	1.8 mg/l
COD	415 mg/l	<20 mg/l
TOC	92.4 mg/l	2.7 mg/l
Chlorides (as Cl^-)	48.1 mg/l	n.a.
Sulfates (as SO_4)	19.4 mg/l	15.8 mg/l
Oil and Grease	12.4 mg/l	<2 mg/l
Total Solids	660 mg/l	n.a.
Total Suspended Solids	291 mg/l	2.0 mg/l
Total Dissolved Solids	887 mg/l	n.a.
pH	8.2 s.u.	7.6 s.u.
Turbidity (JTU)	20.5	n.a.
Color	78 c.u.	18 c.u.
Temperature (°C)	ambient	ambient
Flow (GPM)	15.6	13.9

Normal duration of discharge (hours per day) 24

* Many of these data were obtained from one grab sample. The parameters followed by n.a. were not analyzed.

B. Pertinent physical and chemical properties (e.g., toxic compounds, taste and odor compounds, heavy metals, etc.)

This source is the sanitary wastewater from restrooms and kitchenettes in support facilities at various locations around River Bend Station. This wastewater is typical of domestic sewage in both physical and chemical properties, although more concentrated in solids and nutrients since the percentage of "gray water" and infiltrated stormwater is lower than that of typical domestic sewage.

SECTION IV

Source Identification: Sanitary Wastewater

C. Disposal methods and facilities:

Wastewater is collected and conveyed by forced main with four lift stations. Treatment for BOD_5 and TSS by the activated sludge process is provided in a system of four parallel extended aeration package treatment plants. A sand filter and ultraviolet light source provide final treatment before discharge. This water drains by gravity from the sand filter (or from the clarification chambers during sand filter maintenance/repair) to the storm drain system that conveys stormwater from the east side of the power plant to Grants Bayou. Solids removed by sedimentation and tertiary filtration are sent for approved disposal.

D. Treatment methods in operation:

The treatment methods consist of flow and nutrient equilization followed by extended aeration of activated sludge. Influent wastewater passes through a bar screen to a flow equalization tank. The screened wastewater is mixed by sparging with compressed air while it is pumped to several parallel extended aeration/activated sludge package treatment plants. Undesirable microbial activity within the activated sludge is controlled with hydrogen peroxide. Secondary treatment solids are removed by sedimentation. The secondary (clarifier) effluent is trickled through a sand filter and then disinfected by ultraviolet radiation before discharging to the yard drain system. Solids removed by the sand filter are backwashed to the inlet of the flow equalization tank. Excess sludge is further treated by aerobic digestion before removal for approved disposal.

FORM SCC-2

SECTION IV

Complete this section for each significant source even if the various sources combine to a common discharge point. Use a separate sheet for each source of discharge.

Source Identification: Stormwater

A. Characteristics

	Daily Average Concentrations* Before Treatment		After Treatment
BOD_5	< 5	mg/l	n.a.
COD	34 - 61	mg/l	n.a.
TOC	4.8 - 7.8	mg/l	n.a.
Chlorides (as Cl^-)	n.a.		n.a.
Sulfates (as SO_4)	33 - 53	mg/l	n.a.
Oil and Grease	< 2	mg/l	n.a.
Total Solids	n.a.		n.a.
Total Suspended Solids	48 - 534	mg/l	n.a.
Total Dissolved Solids	n.a.		n.a.
pH	7.9 - 8.2	s.u.	n.a.
Turbidity (JTU)	n.a.		n.a.
Color	15 - 32		n.a.
Temperature (°C)	ambient		ambient
Flow (GPM)	varies with rain		n.a.

Normal duration of discharge (hours per day) - varies with rainfall.

* These data were obtained from grab samples collected during one storm event. One grab sample was collected at each of the four stormwater outfalls and the resulting range is listed for analytical results from the four grab samples for the parameter listed.

B. Pertinent physical and chemical properties (e.g., toxic compounds, taste and odor compounds, heavy metals, etc.)

This source is stormwater runoff from four areas of River Bend Station. The areas drained include building roof drains and yard drains from the power plant, as well as parking lots, materials storage areas, and unoccupied/unused areas of the support facilities surrounding River Bend Station.

SECTION IV

Source Identification: Stormwater

C. Disposal methods and facilities:

Stormwater runoff drains by gravity to the storm drain system which discharges to Grants Bayou.

D. Treatment methods in operation:

This wastewater is monitored, but receives no treatment before discharge.

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. 2040-0086 Approval expires 7-31-88

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 LA0042731 D

LABEL ITEMS

II. EPA I.D. NUMBER

III. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

PLEASE PLACE LABEL IN THIS SPACE

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
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		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 SHIP: RIVER BEND STATION

IV. FACILITY CONTACT

A. NAME & TITLE *(last, first, & title)*	B. PHONE *(area code & no.)*
2 HARRINGTON MIKE SUPVR ENVIR SV	504 381 4780

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX

3 POST OFFICE BOX 220

B. CITY OR TOWN	C. STATE	D. ZIP CODE
4 ST FRANCISVILLE	LA	70775

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER

5 SECTION 58 US HWY 61 SOUTH

B. COUNTY NAME

ST FELICIANA PARISH

C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE *(if known)*
6 ST FRANCISVILLE	LA	70775	

EPA Form 3510-1 (Rev. 10-80)

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

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

A. FIRST	B. SECOND
4911 (specify) ELECTRIC SERVICES - STEAM ELECTRIC	(specify) N/A
C. THIRD	**D. FOURTH**
(specify) N/A	(specify) N/A

VIII. OPERATOR INFORMATION

A. NAME

GULF STATES UTILITIES COMPANY

B. Is the name listed in Item VIII-A also the owner? [X] YES [ ] NO

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)

F = FEDERAL; S = STATE; P = PRIVATE; M = PUBLIC (other than federal or state); O = OTHER (specify)

P (specify)

D. PHONE (area code & no.)

A 409 838 6631

E. STREET OR P.O. BOX

POST OFFICE BOX 2951

F. CITY OR TOWN

B BEAUMONT

G. STATE TX

H. ZIP CODE 77704

IX. INDIAN LAND

Is the facility located on Indian lands? [ ] YES [X] NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water): 9 N LA0042731

D. PSD (Air Emissions from Proposed Sources): 9 P

B. UIC (Underground Injection of Fluids): 9 U

E. OTHER (specify): 9 WP0409 (specify) LOUISIANA WATER DISCHARGE PERMIT

C. RCRA (Hazardous Wastes): 9 R LAD070[illegible]818

E. OTHER (specify): 9 RBC36201 (specify) CWA Section 404 (USACE)

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)

COMMERCIAL GENERATION AND SALE OF ELECTRIC POWER

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
James C. Deddens Senior Vice President	J. C. Deddens	1/24/92

COMMENTS FOR OFFICIAL USE ONLY

C

EPA Form 3510-1 (Rev. 10-80) Reverse

OVERSIZE DOCUMENT PAGE PULLED

SEE APERTURE CARDS

NUMBER OF OVERSIZE PAGES FILMED ON APERTURE CARDS 1

9203310160-01

APERTURE CARD/HARD COPY AVAILABLE FROM

RECORDS AND REPORTS MANAGEMENT BRANCH

Please print or type in the unshaded areas only.

EPA I.D. NUMBER (copy from Item 1 of Form 1): L A 0 0 4 2 7 3 1

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
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			C. LONGITUDE			D. RECEIVING WATER (name)
	1. DEG.	2. MIN.	3. SEC.	1. DEG.	2. MIN.	3. SEC.	
001	30	43	43	91	21	13	Mississippi River
002	30	45	21	91	19	46	Mississippi River (via Outfall 001)
102	30	45	21	91	19	46	Mississippi River (via Outfall 002/001)
003	30	45	20	91	19	49	Grants Bayou (via East Creek)
004	30	45	33	91	19	51	Grants Bayou (via East Creek)
005	30	45	06	91	19	38	Grants Bayou

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		3. TREATMENT		
	a. OPERATION (list)	b. AVERAGE FLOW (include units)	a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1	
001	Cooling Tower Blowdown	3.887 MGD	Dechlorination	2E	4A
	(and previously monitored		Discharge to surface water		
	Outfalls 002 and 102)				
002	Low-volume Waste	0.0129 MGD	Multimedia Filtration;	1Q	1T
		(intermittent)	Neutralization; Ion-Exchange;	2K	2J
			Re-use/Recycle of treated eff.	4C	4A
			Discharge to surface water		
102	Chemical Metal-cleaning	0.025 (est.)	Neutralization; Chemical	2K	2C
	Wastewater	(intermittent)	Precipitation; Carbon Adsorption;	2A	5U
			Vacuum Filtration/Landfilling of sludge; Discharge to	5Q	4A
			surface water		
003	Non-radioactive floor drains	0.0020 MGD	Oil/water separation;	4A	XX
	and oil/water separators		Discharge to surface water		
004	Sanitary Waste Treatment	0.02 MGD	Screening; pre-aeration;	1T	3E
			Activated sludge: Slow Sand	3A	2H
			Filtration; Disinfection (UV-light)	1V	5P
			Sludge Land Applic. (proposed)	4A	
005	Storm Runoff from materials	0.0134 MGD	Discharge to surface water	4A	XX
	storage area				
	NOTE: SEE ATTACHMENT 1 FOR FURTHER DISCUSSION OF THESE OUTFALLS.				

OFFICIAL USE ONLY (effluent guidelines sub-categories)

Please print or type in the unshaded areas only.

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

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

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			C. LONGITUDE			D. RECEIVING WATER (name)
	1. DEG.	2. MIN.	3. SEC.	1. DEG.	2. MIN.	3. SEC.	
006	30	45	12	91	19	29	Grants Bayou (via East Creek)
007	30	44	48	91	16	41	Grants Bayou (via West Creek)
008	30	45	12	91	19	29	Grants Bayou (via East Creek)
008	30	44	48	91	16	41	Grants Bayou (via West Creek)
NEW 009	30	45	32	91	19	39	Grants Bayou (via East Creek)

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		3. TREATMENT		
	a. OPERATION (list)	b. AVERAGE FLOW (include units)	a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1	
006	Storm Runoff from East Side	0.123 MGD	Discharge to surface water	4A	
	of plant (and previously				
	monitored Outfalls 003, 004,				
	and 008)				
	Storm Runoff from West Side	0.120 MGD	Discharge to surface water	4A	XX
	of plant (and previously				
	monitored test and flush as				
	Outfall 008)				
008	Maintenance hydrostatic test	0.0003 MGD	SCREENING: Discharge to	1T	4A
	& flushing of piping systems,	(intermittent)	surface water		
	vessels, and automatic				
	sprinkler systems.				
NEW 009	Storm Runoff from Cooling	0.02 MGD	Discharge to surface water	4A	XX
	tower yard				
	NOTE: SEE ATTACHMENT I FOR FURTHER DISCUSSION OF THESE OUTFALLS.				

OFFICIAL USE ONLY *(effluent guidelines sub-categories)*

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

[X] YES *(complete the following table)* [ ] NO *(go to Section III)*

1. OUTFALL NUMBER	2. OPERATION(S) CONTRIBUTING FLOW *(list)*	3. FREQUENCY a. DAYS PER WEEK *(specify average)*	3. FREQUENCY b. MONTHS PER YEAR *(specify average)*	4. FLOW a. FLOW RATE *(in mgd)* 1. LONG TERM AVERAGE	4. FLOW a. FLOW RATE *(in mgd)* 2. MAXIMUM DAILY	4. FLOW b. TOTAL VOLUME *(specify with units)* 1. LONG TERM AVERAGE	4. FLOW b. TOTAL VOLUME *(specify with units)* 2. MAXIMUM DAILY	4. FLOW c. DURATION *(in days)*
002	Low-volume Waste	4	12	0.0129 MGD	0.1274 MGD	0.0129 MGD	0.1274 MGD	1
102	Chemical Cleaning of Cooling Water Systems	7	6	SEE ATTACHMENT 1		SEE ATTACHMENT 1		

III. PRODUCTION

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

[X] YES *(complete Item III-B)* [ ] NO *(go 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)* [X] 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 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 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)* [X] NO *(go to Item IV-B)*

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

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

[X] YES (complete the following table) [ ] NO (go to Section III)

1. OUTFALL NUMBER (list)	2. OPERATION(s) CONTRIBUTING FLOW (list)	3. FREQUENCY a. DAYS PER WEEK (specify average)	3. FREQUENCY b. MONTHS PER YEAR (specify average)	4. FLOW a. FLOW RATE (in mgd) 1. LONG TERM AVERAGE	4. FLOW a. FLOW RATE (in mgd) 2. MAXIMUM DAILY	4. FLOW b. TOTAL VOLUME (specify with units) 1. LONG TERM AVERAGE	4. FLOW b. TOTAL VOLUME (specify with units) 2. MAXIMUM DAILY	4. FLOW c. DURATION (in days)
008	Hydrostatic Testing and Flushing of Piping Systems	1	9	0.0003 MGD	0.038 MGD	0.0003 MGD	0.038 MGD	1

III. PRODUCTION

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

[X] YES (complete Item III-B) [ ] NO (go 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) [X] 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 a. QUANTITY PER DAY	1. AVERAGE DAILY PRODUCTION b. UNITS OF MEASURE	1. AVERAGE DAILY PRODUCTION 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 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) [X] NO (go to Item IV-B)

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

EPA I.D. NUMBER (copy from Item 1 of Form 1)
LA0042731

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

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

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)*

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)
Analytical and Environmental Testing, Inc.	1717 Seaboard Drive Suite 101 Baton Rouge, LA 70810	(504) 769-1930	All
Costa Del Sol Laboratories, Costa Del Sol, Inc.	P.O. Box 2605 75 Suttle Street Durango, Colorado 81302	(303) 247-4220	Trace Metals
West-Paine Laboratories Inc	7979 GSRI Avenue Baton Rouge, LA 70820	(504) 769-4900	Trace Metals, GC/Ms Fraction, Lead Cyanide and Total Phenols

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 designed to assure that qualified personnel 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)	B. PHONE NO. (area code & no.)
J. C. Deddens, Senior Vice President River Bend Nuclear Group	(504) 381-4796
C. SIGNATURE	**D. DATE SIGNED**
J. C. Deddens	1/24/92

OVERSIZE DOCUMENT PAGE PULLED

SEE APERTURE CARDS

NUMBER OF OVERSIZE PAGES FILMED ON APERTURE CARDS 2

9203310160-02,03

APERTURE CARD/HARD COPY AVAILABLE FROM

RECORDS AND REPORTS MANAGEMENT BRANCH

Gulf States Utilities Company
River Bend Nuclear Power Station
NPDES Permit No. LA0042731
Permit Renewal Application

FORM 2C, ITEM IIB, ATTACHMENT 1:
FURTHER DESCRIPTION OF OUTFALLS

OUTFALL 001

This outfall is the plant water discharge to the Mississippi River. It consists of cooling tower blowdown and other previously monitored outfalls. These other outfalls include the metal cleaning waste discharge (outfall 102) and the low volume chemical waste discharge (outfall 002). The current water flow diagram is depicted on Form 2C, Item IIA, sheet 1 of 2. GSU will redirect sanitary wastewater treatment discharge (outfall 004) from Grants Bayou to this outfall during the next refueling outage. This change to the water flow diagram is depicted on Form C, Item IIA, sheet 2 of 2.

Cooled water from cooling towers is pumped through the turbine condenser and service water heat exchangers, and the heated water is returned to the cooling towers. Four eight-cell induced draft cooling towers reject heat from the turbine condenser, and one five-cell induced draft cooling tower rejects heat from the service water heat exchangers. Water losses from drift and evaporation are replenished with clarified river water. Cooling tower blowdown is accomplished by directing a portion of the cooled water pump discharge to a common discharge header leading to outfall 001. This diversion of pumpage is normally valved to provide a minimum of 2200 gpm (3.17 MGD) blowdown rate to accommodate discharge of treated low volume waste containing treated low-level-radioactive wastewater. During full power, hot weather operation of River Bend Station, cooling water blowdown occurs at approximately 3500 gpm (5.04 MGD), but may occur at rates up to 7000 gpm (10 MGD).

Cooling tower blowdown, metal cleaning wastes (described for outfall 102) and low-volume wastes (described for outfall 002) and, eventually, sanitary wastewater treatment effluent (described for outfall 004) merge into a common discharge header for the 2.6 mile conveyance to the Mississippi River via buried pipeline. The discharge volume of outfall 002 constitutes approximately 10% of the flow from outfall 001 for about three hours per day and less than 2% of the flow for the remainder of the day during full power operation. The discharge volume of outfall 004 will constitute less than 2% of the flow through outfall 001. Chlorine residual is neutralized with continuous ammonium (or sodium) bisulfite injection into cooling water blowdown downstream of the common discharge header. Compliance monitoring for flow, pH, temperature, oil and grease, free available chlorine and total zinc is performed, and acute/chronic toxicity has been performed (quarterly, for one year per the NPDES permit) at the exposed vacuum-break chamber of the 30-inch diameter buried pipeline approximately 300 meters before the pipeline enters the floodplain. This pipeline emerges on the east bank of the river in the discharge control structure, approximately at river mile 262. The 30-inch diameter submerged discharge is located 610 feet downstream of the plant's river water intake structure. Figures 1, 2, and 3 of Attachment 3 are plan and elevation views of the configuration of river water intake and station water discharge pipes.

Gulf States Utilities Company
River Bend Nuclear Power Station
NPDES Permit No. LA0042731
Permit Renewal Application

FORM 2C, ITEM IIB, ATTACHMENT 1:
FURTHER DESCRIPTION OF OUTFALLS

OUTFALL 002

This outfall is the plant low-volume chemical wastewater discharge to the common discharge header leading to the Mississippi River. It consists of the treated wastewater from the following sources:

ion-exchange resin backwash, regeneration and reject from demineralized water production;

reverse osmosis waste and filter backwash from service water polishing;

previously monitored (as outfall 102) metal cleaning waste discharge;

floor, equipment, decontamination, and plant laboratory drains, as well as solid radioactive waste dewatering (note - this treated wastewater is discharged when recycling to condensate storage is not available);

and, blowdown from rental boilers.

In one system, non-radioactively-contaminated wastewater is pumped to one of two 30,000 gallon capacity treatment tanks for neutralization before discharge. A process monitor controls the discharge from these tanks, recirculating the tank contents until its pH is within preset limits, then allowing the station to divert the treated water through disposable filter cartridges to the common discharge header. If the process monitor senses an unacceptable shift in pH during discharge, the wastewater is diverted back to the tanks for retreatment. Solids removed during wastewater treatment are sent for approved offsite disposal.

In a separate treatment system, radioactive wastewater from condensate system, reactor water cleanup system and fuel pool system demineralizers' backwash, as well as solid radioactive waste dewatering, floor and lab drains, equipment washing/draining and personnel decontamination is collected in one of nine 25,000 gallon holding tanks for filtration and/or demineralization. Treated water collects in one of four 19,500 gallon recovery tanks for monitoring of boiler water quality and radioactivity. The station recycles this water whenever demineralization achieves boiler water quality and sufficient tankage exists, or meters the treated wastewater to the common discharge header at a rate ensuring compliance with 10CFR20 and 10CFR50-Appendix I standards. The ion-exchange resins used in these processes are replaced instead of regenerated. The station disposes of these resins and other solids removed during the treatment of these low-volume wastes in accordance with NRC, EPA, DOT and applicable state requirements.

Compliance monitoring is performed on both effluent streams before release to the common discharge header to the river. The results of each are combined (flow-weighted) for reporting as outfall 002.

Gulf States Utilities Company
River Bend Nuclear Power Station
NPDES Permit No. LA0042731
Permit Renewal Application

FORM 2C, ITEM IIB, ATTACHMENT 1:
FURTHER DESCRIPTION OF OUTFALLS

OUTFALL 102

This outfall is the treated metal cleaning wastewater discharge. The cleaning and passivation stages use specialized chemicals designed to remove scale and corrosion products from iron, copper, zinc, and nickel surfaces. The wash and rinse water from chemical cleaning of the service water system is collected in three 1-million gallon storage tanks. The wastewater is withdrawn from these tanks in batches for treatment. Treatment typically consists of precipitation of dissolved metals, filtration and neutralization, performed by a contractor. If the quality of the treated water is suitable, it will be chlorinated and recycled to the cooling tower makeup water system. Compliance monitoring for iron, copper, and flow is performed before the wastewater is recycled or discharged. If recycling is not available, compliance monitoring for pH, total suspended solids, and oil and grease (per outfall 002) is performed. Then the treated water will be conveyed to the low-volume waste treatment system (described for outfall 002) for further treatment if necessary, or pumped to the common discharge header to the river. This batch treatment may yield up to 100,000 gallons of treated water per day, discharged at no more than 400 gpm.

OUTFALL 003

This outfall is the plant non-radioactive floor drain wastewater discharge and transformer yard wastewater discharge. Four oil/water separators discharge through the storm drain system to Grants Bayou. Two of the oil/water separators receive wastewater from fire suppression and storm runoff from the plant electric power distribution transformers. The other oil/water separators receive wastewater consisting of well water, fire suppression water, and deminimus quantities of chemically treated cooling water from sampling, equipment and instrument drain lines discharging to non-radiologically-contaminated power plant floor drains .

NOTE:

During the refueling outage beginning in March, 1992, the plant's cooling water system will be modified to isolate the service water system from the condenser cooling system. This isolated service water system will contain a more potent biocide as part of its chemical treatment. To prevent this chemically treated service water from entering the storm drain system, these non-radiologically-contaminated floor drains will be isolated from the yard drain system. These floor drains will be rerouted to the sanitary waste treatment system, and the effluent from the sanitary waste treatment system will be rerouted to the Mississippi River via the cooling tower blowdown common header. Refer to Form 2C, Item IIA, Sheet 1 of 2 for the current water use diagram, and refer to Form 2C, Item IIA, Sheet 2 of 2 for the water use diagram that reflects the rerouting of the floor drain and sanitary waste treatment effluents described above.

Gulf States Utilities Company
River Bend Nuclear Power Station
NPDES Permit No. LA0042731
Permit Renewal Application

FORM 2C, ITEM IIB, ATTACHMENT 1:
FURTHER DESCRIPTION OF OUTFALLS

OUTFALL 004

This outfall is the plant sanitary wastewater treatment discharge. Treatment consists of flow and nutrient equalization followed by extended aeration of activated sludge. Undesirable microbial activity is controlled with hydrogen peroxide. Excess sludge is further treated by aerobic digestion before removal. A sand filter and ultraviolet light provide final treatment before discharge. Treated effluent drains by gravity from the sand filter (or from the clarification chambers during sand filter maintenance/repair) to the storm drain system conveying stormwater from the east side of the plant to Grants Bayou via outfall 006. Solids removed by sedimentation and tertiary filtration are sent for approved disposal.

NOTE:

During the refueling outage beginning in March, 1992, the plant's cooling water system will be modified to isolate the service water system from the condenser cooling system. This isolated service water system will contain a more potent biocide as part of its chemical treatment. To prevent this chemically treated service water from entering the storm drain system, these non-radiologically-contaminated floor drains will be isolated from the yard drain system. These floor drains will be rerouted to the sanitary waste treatment system, and the effluent from the sanitary waste treatment system will be rerouted to the Mississippi River via the cooling tower blowdown common header. Refer to Form 2C, Item IIA, Sheet 1 of 2 for the current water use diagram, and refer to Form 2C, Item IIA, Sheet 2 of 2 for the water use diagram that reflects the rerouting of the floor drain and sanitary waste treatment effluents described above.

OUTFALL 005

This outfall is stormwater runoff from approximately 5 acres of industrial materials storage area, discharging to Grants Bayou. Assuming the 10-year, 24-hour rainfall event of 8.2 inches, this watershed is calculated to yield 0.56 million gallons of non-contaminated stormwater runoff to Grants Bayou.

OUTFALL 006

This outfall is the discharge of the drainage conveyances from the east side of the plant to Grants Bayou. It consists of stormwater from the east side of the plant, and previously monitored outfalls 003, 008, and (currently) 004. The station building roof drain and yard drain systems direct drainage to a ditch called East Creek. East Creek receives stormwater runoff from approximately 43 acres of the plant site, approximately 29 acres of which is considered to contribute sheet runoff. Assuming the 10-year, 24-hour rainfall event of 8.2 inches, this watershed is calculated to yield 9.6 million gallons of stormwater runoff to Grants Bayou.

Gulf States Utilities Company
River Bend Nuclear Power Station
NPDES Permit No. LA0042731
Permit Renewal Application

FORM 2C, ITEM IIB, ATTACHMENT 1:
FURTHER DESCRIPTION OF OUTFALLS

OUTFALL 007

This outfall is the discharge of the drainage conveyances from the west side of the plant to Grants Bayou. It consists of stormwater from the west side of the plant and previously monitored outfall 008. A network of small ditches from office areas, warehouse areas, materials storage areas, equipment and vehicle maintenance areas all connect to a drainage ditch called West Creek. West Creek receives stormwater runoff from approximately 47 acres of the plant site all considered to be sheet runoff. Assuming the 10-year, 24-hour rainfall event of 8.2 inches, this watershed is calculated to yield 10.4 million gallons of stormwater runoff to Grants Bayou.

OUTFALL 008

This outfall is the plant testing and flushing water discharge. This discharge results from the hydrostatic testing and flushing of piping systems and vessels, including periodic required flushing and testing of the Fire Protection Water Supply System and the Automatic Sprinkler System. Wastewater from hydrostatic testing and flushing activities is usually conveyed from the plant and support areas by hoses or temporary piping to yard drains or ditches for discharge to Grants Bayou. Some of these activities may direct wastewater to the sanitary waste treatment system via non-radiologically-contaminated plant floor drains for discharge to the river. Flushing and hydrostatic testing is usually performed with well water. Occasionally, demineralized water may be used, which, upon standing in storage tankage, absorbs carbon dioxide resulting in pH levels sometimes as low as 5.6 standard units.

(Proposed new) OUTFALL 009

This outfall is a proposed new outfall for La-WP0409, and is already included in the NPDES permit LA0042731 for River Bend Station. This outfall is the stormwater discharge from part of the cooling tower yard. Stormwater runoff and deminimus quantities of cooling tower drift/mist drains by gravity from approximately 13 acres of the plant site east of the cooling tower area. Assuming the 10-year, 24-hour rainfall event of 8.2 inches, this watershed is calculated to yield 2.21 million gallons of stormwater runoff to Grants Bayou.

Gulf States Utilities Company
River Bend Nuclear Power Station
NPDES Permit No. LA0042731
Permit Renewal Application

FORM 2C, ITEM IIB, ATTACHMENT 2:
CHEMICAL TREATMENT OF WATER

The cooling water treatment program to minimize scaling, biofouling, and corrosion of plant metallurgy consists of the following:

Cooling Tower Water -

The following are added to the river water intake pumps/piping and clarifiers providing cooling tower makeup for condenser cooling and service water cooling:

Cationic coagulant, occasionally supplemented with anionic flocculent during periods of low river water turbidity, are added to river water clarifiers for silt and colloid removal.

Clarifier clearwells are shock chlorinated with sodium hypochlorite/ sodium bromide, for algae control.

Clarifier sludge is diluted with untreated river water to approximately 4% solids and returned to the Mississippi River.

Sodium hypochlorite/sodium bromide may be injected into the river water intake at the river when infestation of the intake pipeline by the Zebra Mussel, *Dreissena polymorpha*, seems imminent.

The following are added to the cooling towers/flumes:

Zinc salts, and/or phosphate salts, blended with anionic copolymer and/or terpolymers are added for mild steel corrosion control.

Tolyltriazole salts are added for copper and brass corrosion control.

Polyacrylate polymer/hydroxyethylidene diphosphonate (HEDP) blend is added for scaling control.

Sodium hypochlorite and a sodium bromide/surfactant blend is added for biofouling control.

Sulfuric acid is added for pH control.

The cooling tower system operation normally results in 4 to 6 cycles of concentration. The cooling tower blowdown is dechlorinated with ammonium (or sodium) bisulfite before discharge to the river.

Gulf States Utilities Company
River Bend Nuclear Power Station
NPDES Permit No. LA0042731
Permit Renewal Application

FORM 2C, ITEM IIB, ATTACHMENT 2:
CHEMICAL TREATMENT OF WATER

Isolated Service and Standby Cooling Water -

The isolated service water is made up with demineralized water to which is added molybdate, nitrite, and tolyltriazole sodium salts for corrosion control, polyacrylate dispersant for scaling control, sodium hydroxide for pH control, and a broad spectrum biocide such as isothiazoline, gluteraldehyde, or dibromonitrilopropionamide. This isolated service water system does not discharge to the environment.

The standby cooling water is a reservoir of 6.5 million gallons made up from fresh well water and a multicell induced draft cooling tower to which is added sodium hypochlorite and sodium bromide/surfactant for biological control. This system provides backup emergency cooling of nuclear safety related systems in the event that normal cooling becomes unavailable. During refueling outages, at 18 month intervals, this standby cooling tower is operated for several weeks with the isolated service water while the normal systems undergo maintenance. The water treatment chemicals listed above for the isolated service water system are added to the reservoir to maintain the corrosion and biological control attributes of the isolated service water. There is no blowdown from this cooling tower during operation. When this tower is returned to standby status, suspended solids are removed by side stream filtration and dissolved solids are removed by reverse osmosis or other de-ionization process. The waste streams from filtration and de-ionization will be directed to the low volume waste treatment system for discharge through outfall 002.

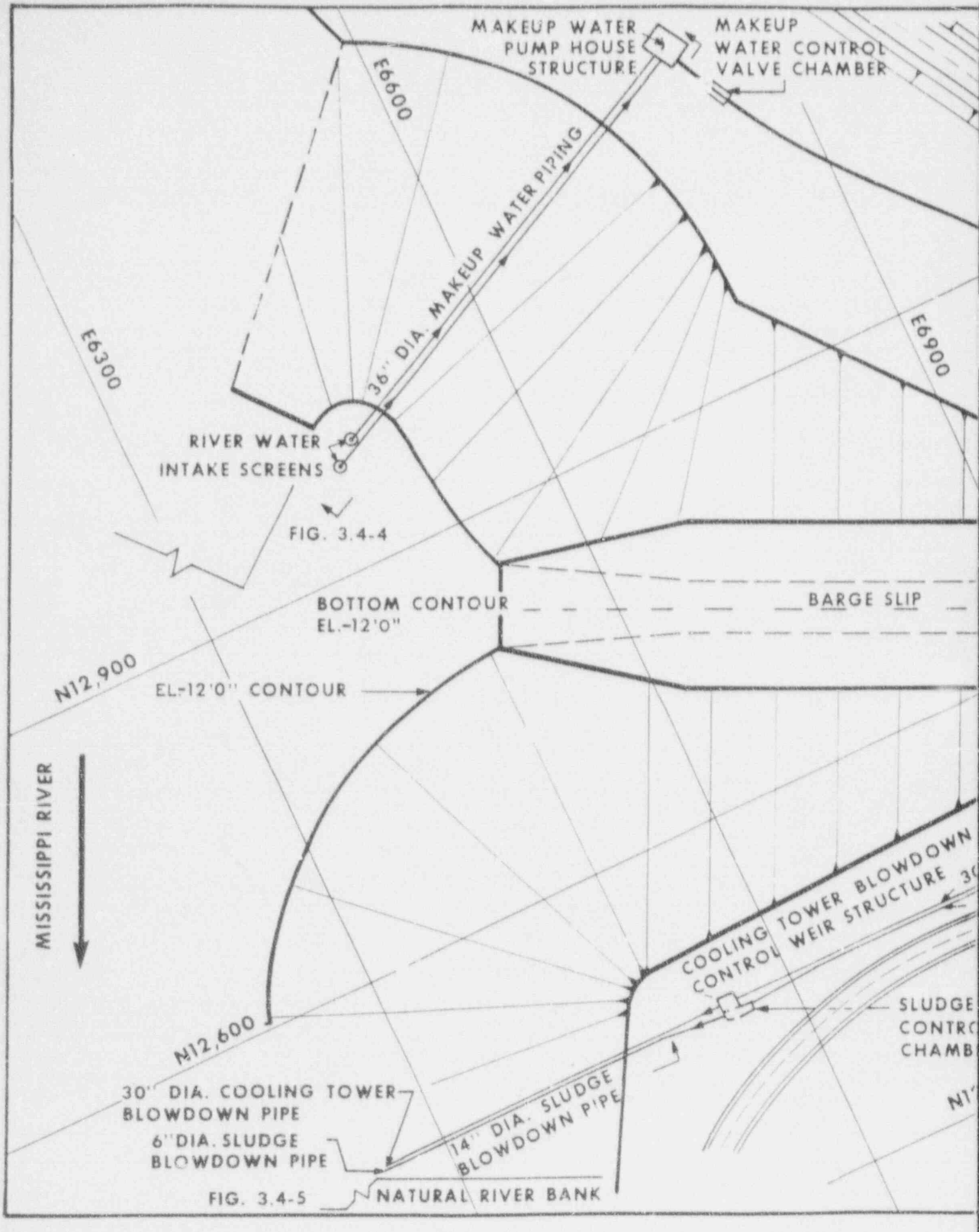
Auxiliary Boiler Water -

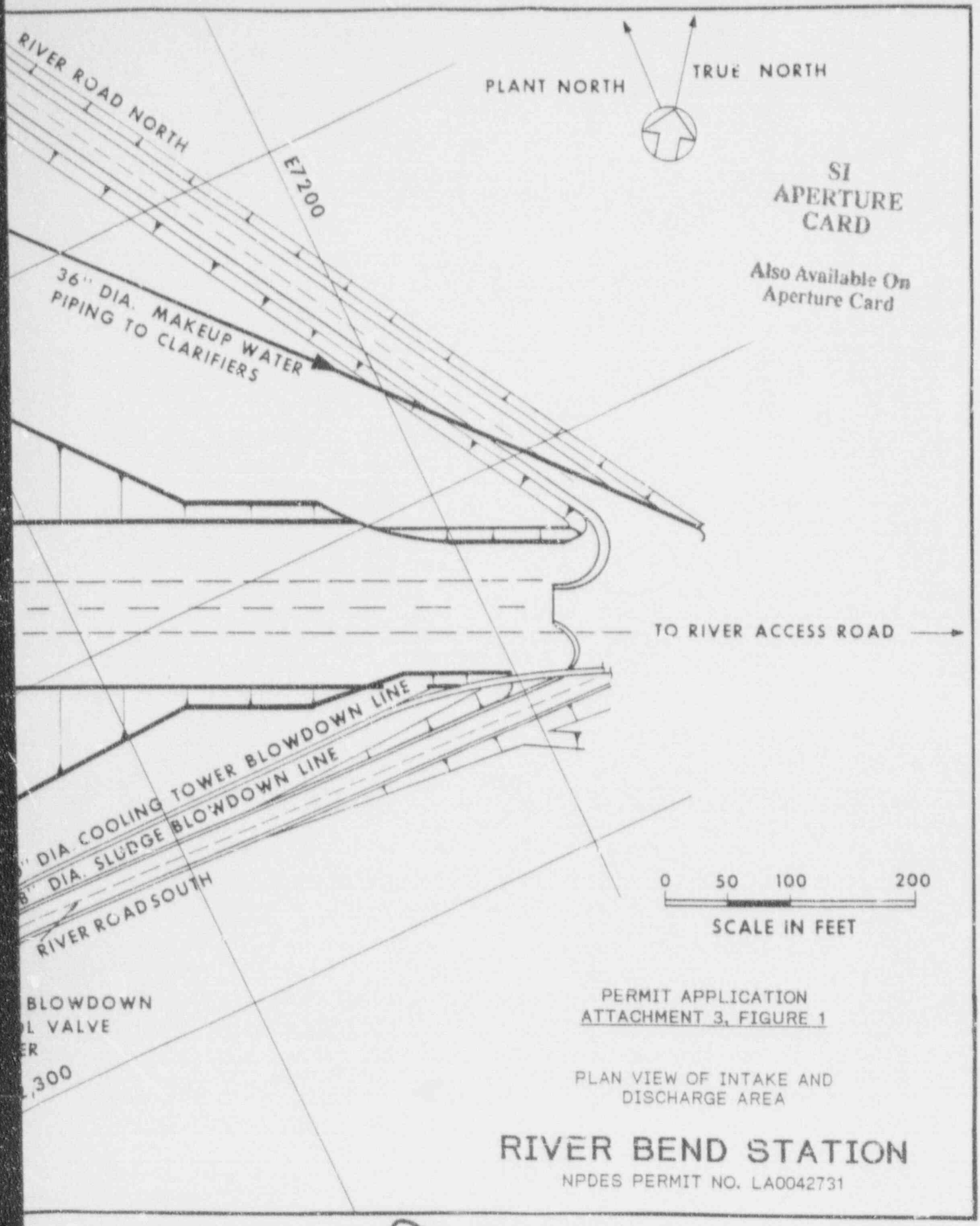
The following may be used for auxiliary boiler makeup: zeolite softeners for demineralization, sodium sulfite for oxygen removal, phosphate salts for scaling control, and sodium hydroxide for pH control.

Fire Suppression Water -

The following may be used for protection of the fire suppression water system: sodium hypochlorite/sodium bromide or a biodegradable biocide for biofouling control, sodium hydroxide for pH control, and phosphate or molybdate/nitrite salts for corrosion control.

With the exception of the zinc noted above, no chemicals which contain any of the priority pollutants listed in 40 CFR 423, Appendix A, is used for treatment of cooling water that is discharged to the environment.


MAKEUP WATER PUMP HOUSE STRUCTURE
MAKEUP WATER CONTROL VALVE CHAMBER
E6600
36" DIA. MAKEUP WATER PIPING
E6300
E6900
RIVER WATER INTAKE SCREENS
FIG. 3.4-4
BOTTOM CONTOUR EL.-12'0"
BARGE SLIP
N12,900
EL-12'0" CONTOUR
MISSISSIPPI RIVER
COOLING TOWER BLOWDOWN CONTROL WEIR STRUCTURE
SLUDGE CONTRO CHAMB
N12,600
30" DIA. COOLING TOWER BLOWDOWN PIPE
6" DIA. SLUDGE BLOWDOWN PIPE
14" DIA. SLUDGE BLOWDOWN PIPE
FIG. 3.4-5
NATURAL RIVER BANK

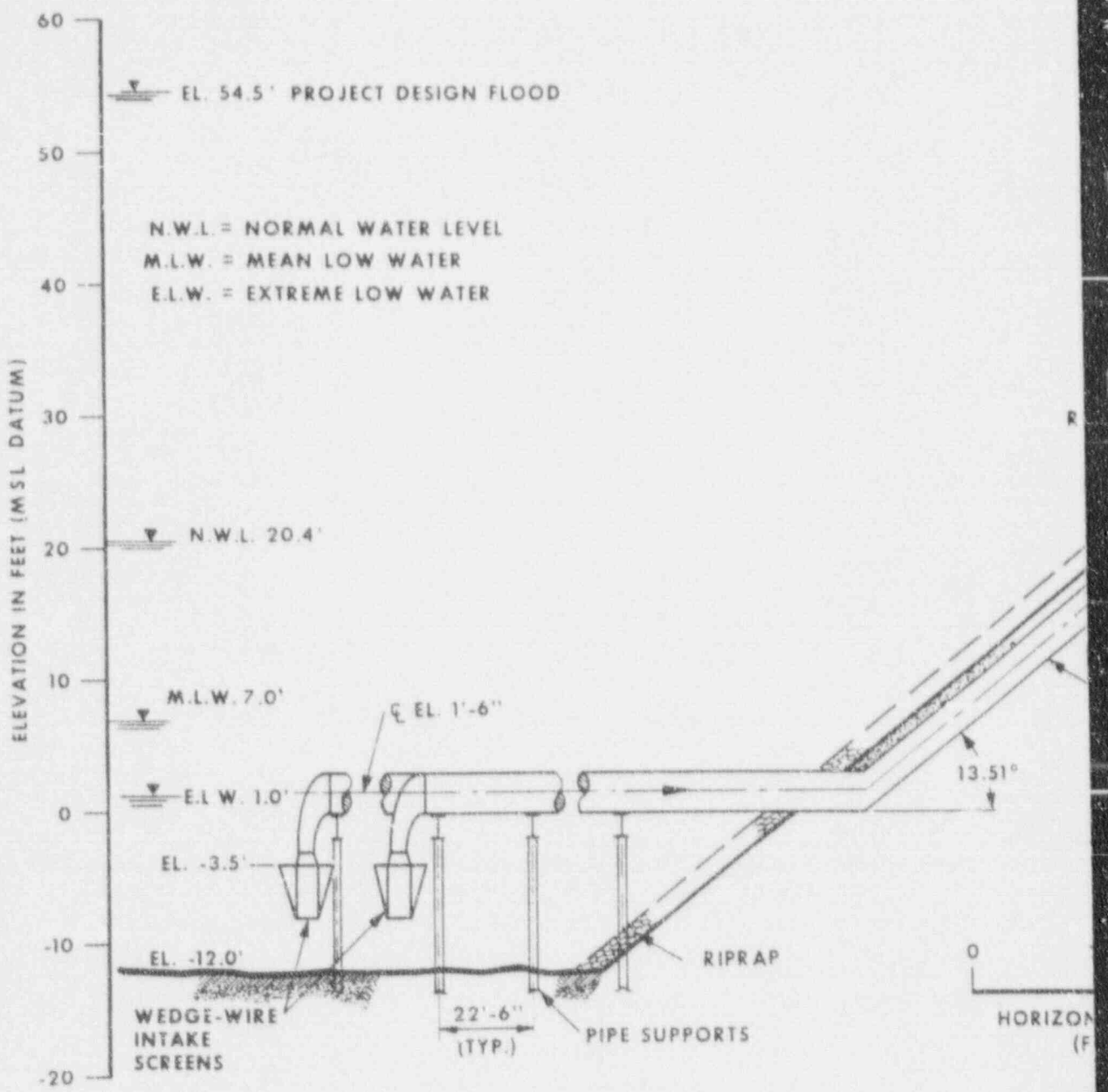


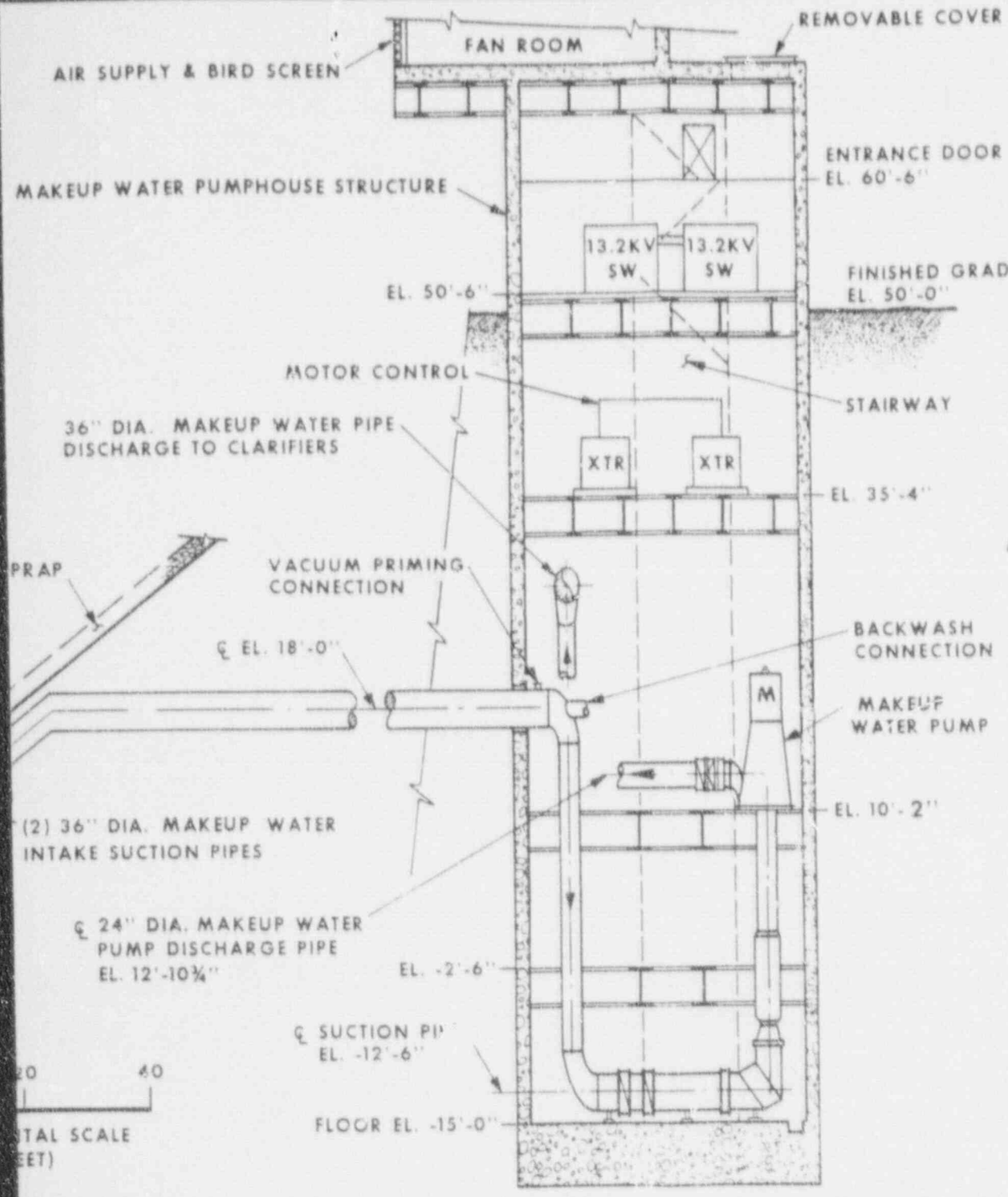
PERMIT APPLICATION
ATTACHMENT 3, FIGURE 1

PLAN VIEW OF INTAKE AND
DISCHARGE AREA

RIVER BEND STATION

NPDES PERMIT NO. LA0042731


60
50
40
30
20
10
0
-10
-20
ELEVATION IN FEET (MSL DATUM)
EL. 54.5' PROJECT DESIGN FLOOD
N.W.L. = NORMAL WATER LEVEL
M.L.W. = MEAN LOW WATER
E.L.W. = EXTREME LOW WATER
N.W.L. 20.4'
M.L.W. 7.0'
℄ EL. 1'-6"
E.L.W. 1.0'
EL. -3.5'
EL. -12.0'
13.51°
RIPRAP
WEDGE-WIRE INTAKE SCREENS
22'-6" (TYP.)
PIPE SUPPORTS
0
HORIZON
(F

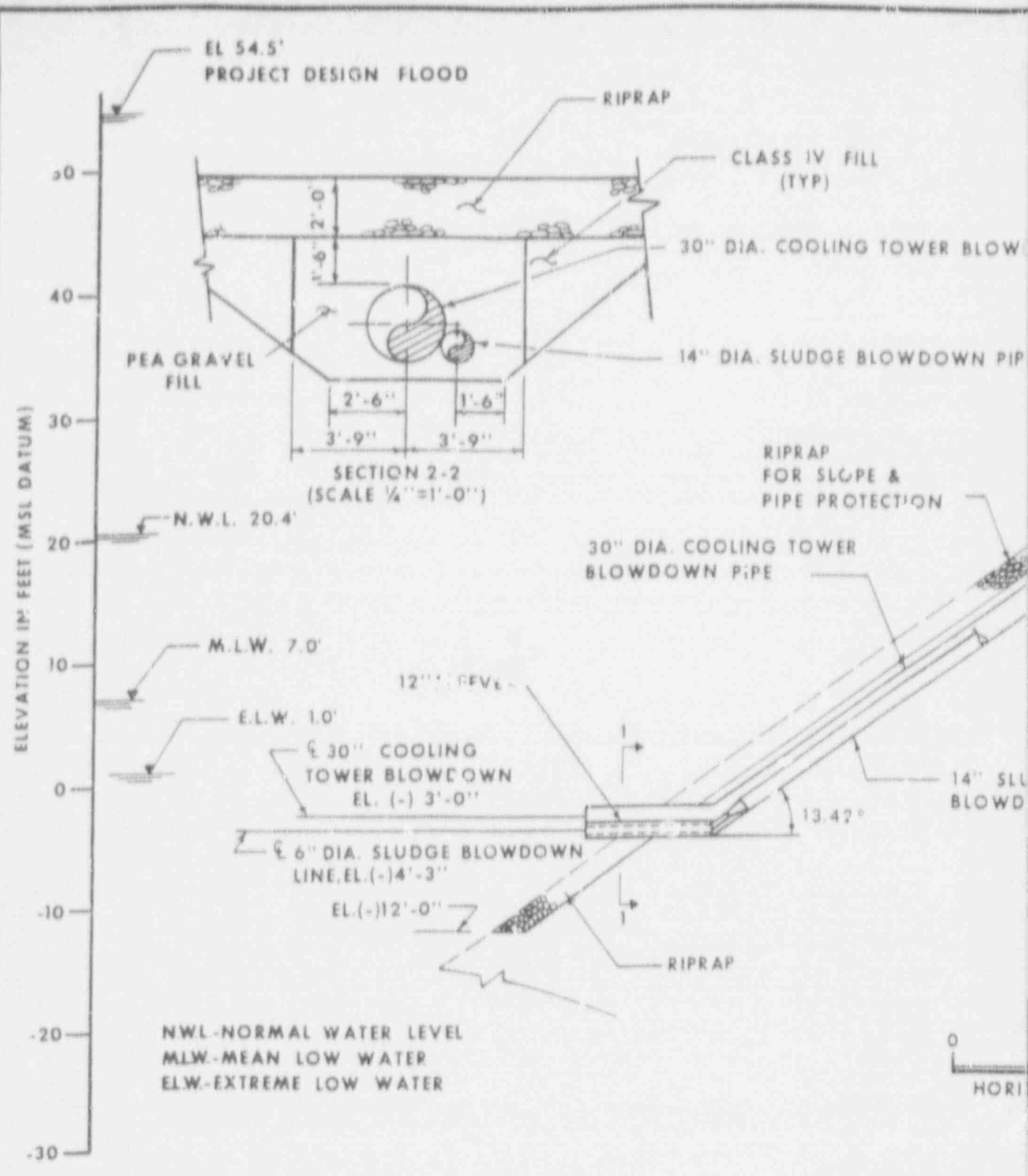


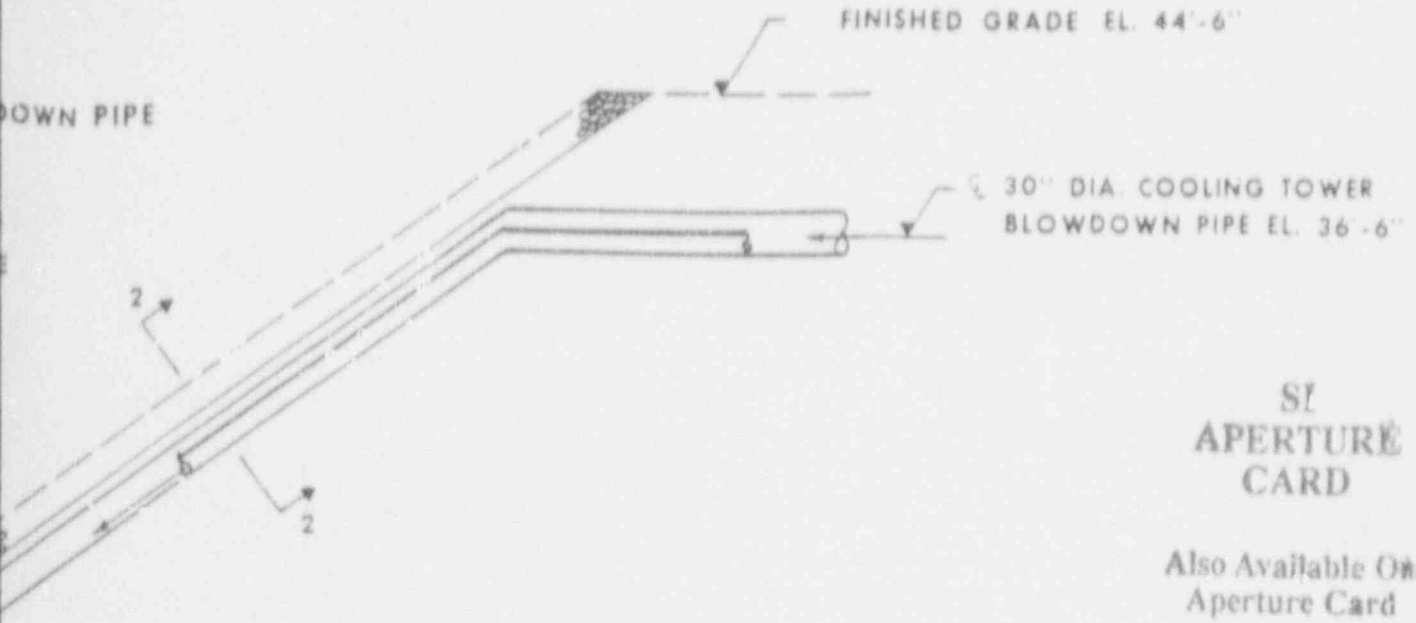
PERMIT APPLICATION
ATTACHMENT 3, FIGURE 2

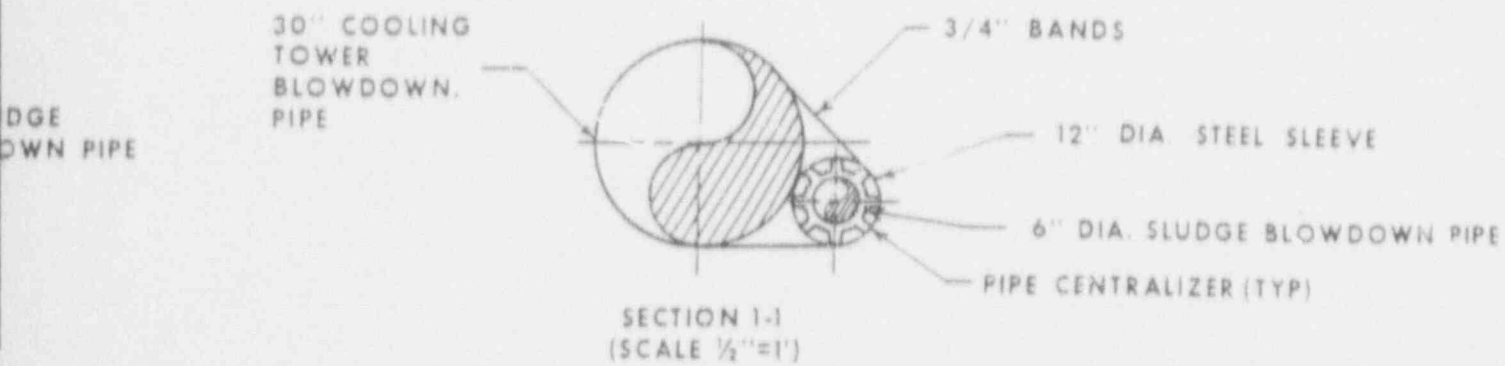
ELEVATION VIEW OF INTAKE
STRUCTURE PROFILE

RIVER BEND STATION

NPDES PERMIT NO. LA0042731


EL 54.5'
PROJECT DESIGN FLOOD
RIPRAP
CLASS IV FILL
(TYP)
2'-0"
1'-6"
30" DIA. COOLING TOWER BLOW
PEA GRAVEL
FILL
14" DIA. SLUDGE BLOWDOWN PIP
2'-6"
1'-6"
3'-9"
3'-9"
SECTION 2-2
(SCALE ¼"=1'-0")
RIPRAP
FOR SLOPE &
PIPE PROTECTION
30" DIA. COOLING TOWER
BLOWDOWN PIPE
N.W.L. 20.4'
M.L.W. 7.0'
E.L.W. 1.0'
℄ 30" COOLING
TOWER BLOWDOWN
EL. (-) 3'-0"
℄ 6" DIA. SLUDGE BLOWDOWN
LINE, EL.(-)4'-3"
EL.(-)12'-0"
13.42°
14" SLU
BLOWD
RIPRAP
ELEVATION IN FEET (MSL DATUM)
50
40
30
20
10
0
-10
-20
-30
NWL-NORMAL WATER LEVEL
MLW-MEAN LOW WATER
ELW-EXTREME LOW WATER
0
HORI





SECTION 1-1
(SCALE ½"=1')

DGE
OWN PIPE

30 60
ZONTAL SCALE
(FEET)

PERMIT APPLICATION
ATTACHMENT 3, FIGURE 3

ELEVATION VIEW OF
DISCHARGE PIPELINES

RIVER BEND STATION

NPDES PERMIT NO. LA0042731

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)

LA0042731

Form Approved
OMB No. 2040-0086
Approval expires 3-31-88

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

OUTFALL NO. 001

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	3. UNITS (specify if blanks) a. CONCENTRATION	3. UNITS b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	9000	541					1	ug/l	lb	<3000		1
b. Chemical Oxygen Demand (COD)	35,000	2103					1	ug/l	lb	39,000		1
c. Total Organic Carbon (TOC)	14,600	877					1	ug/l	lb	3550		1
d. Total Suspended Solids (TSS)	82800	4974	54090	2078	29390	953	52	ug/l	lb	136,530		1
e. Ammonia (as N)	500	30					1	ug/l	lb	340		1
f. Flow	VALUE 7.20 [1]		VALUE 4.603		VALUE 3.837		Cont.	MGD		VALUE		
g. Temperature (winter)	VALUE 33.9		VALUE 32.2		VALUE 27.1		Cont.	°C		VALUE		
h. Temperature (summer)	VALUE 34.5		VALUE 33.4		VALUE 27.0		Cont.	°C		VALUE		
i. pH	MINIMUM 6.0	MAXIMUM 8.5	MINIMUM 6.0	MAXIMUM 7.9			52	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	<2000	<120					1	ug/l	lb	<2000		1
b. Chlorine, Total Residual	X		0[2]	0[2]	0[2]	0	0[2]	0[2]	1	ug/l	lb	0		1
c. Color	X		19.0	N/A[3]					1	APHA Color Units	N/A[3]	19.0		1
d. Fecal Coliform		X	N/D[4]	N/A[3]					1	Col./100mls	N/A[3]			
e. Fluoride (16984-48-8)		X	580	35					1	ug/l	lb	220		1
f. Nitrate-Nitrite (as N)	X		4530	272					1	ug/l	lb	880		1

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK X a. [illegible]	b. [illegible]	3. EFFLUENT (001) 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
g. Nitrogen, Total Organic (as N)	X		2360	143					1	µg/l	lb	1590		1
h. Oil and Grease	X		3000	180	1600	61	1140	37	52	µg/l	lb	<2000		1
i. Phosphorus (as P), Total (7723-14-0)	X		96	5.8					1	µg/l	lb	74		1
j. Radioactivity														
(1) Alpha, Total	X		<2	N/A[3]					1	pCi/l	N/A[3]			
(2) Beta, Total	X		50	N/A[3]			31	N/A[3]	12	pCi/l	N/A[3]	7		[1]2
(3) Radium, Total		X	<1	N/A[3]					1	pCi/l	N/A[3]			
(4) Radium 226, Total		X	2.5	N/A[3]					1	pCi/l	N/A[3]			
k. Sulfate (as SO_4) (14808-79-8)	X		407,500	24,482					1	µg/l	lb	59,700		1
l. Sulfide (as S)		X	<1000	<60					1	µg/l	lb	< 1000		1
m. Sulfite (as SO_3) (14265-45-3)	X		<1000	<60					1	µg/l	lb	< 1000		1
n. Surfactants	X		400	24					1	µg/l	lb	500		1
o. Aluminum, Total (7429-90-5)	X		1410	85					1	µg/l	lb	3180		1
p. Barium, Total (7440-39-3)	X		211	13					1	µg/l	lb	80		1
q. Boron, Total (7440-42-8)		X	<50	<3					1	µg/l	lb			
r. Cobalt, Total (7440-48-4)		X	<50	<3					1	µg/l	lb	< 50		
s. Iron, Total (7439-89-6)	X		2130	128					1	µg/l	lb	4110		1
t. Magnesium, Total (7439-95-4)	X		32,900	1977					1	µg/l	lb	7620		1
u. Molybdenum, Total (7439-98-7)	X		239	14					1	µg/l	lb	56		1
v. Manganese, Total (7439-96-5)	X		63	4					1	µg/l	lb	150		1
w. Tin, Total (7440-31-5)		X	<200	<12					1	µg/l	lb	< 200		1
x. Titanium, Total (7440-32-6)	X		<50	<3					1	µg/l	lb	64		1

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
L A 0 0 4 2 7 3 1	001

Form Approved.
OMB No. 2040-00[illegible]
Approval expires 7-[illegible]

CONTINUED FRO[illegible] 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, 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 that 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 (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		X	< 10	< 0.60					1	ug/l	lb	< 10		1
2M. Arsenic, Total (7440-38-2)	X		X	7	0.42					1	ug/l	lb	2		1
3M. Beryllium, Total, 7440-41-7)	X		X	2	0.12					1	ug/l	lb	< 1		1
4M. Cadmium, Total (7440-43-9)	X	X		< 1	< 0.06					1	ug/l	lb	< 1		1
5M. Chromium, Total (7440-47-3)	X	X		< 5	< 0.30					1	ug/l	lb	< 5		1
6M. Copper, Total (7440-50-8)	X	X		15	0.90					1	ug/l	lb	4		1
7M. Lead, Total (7439-92-1)	X	X		< 10	< 0.60					1	ug/l	lb	< 10		1
8M. Mercury, Total (7439-97-6)	X		X	< 0.5	< 0.03					1	ug/l	lb	< 0.5		1
9M. Nickel, Total (7440-02-0)	X	X		10	0.60					1	ug/l	lb	10		1
10M. Selenium, Total (7782-49-2)	X		X	< 5	< 0.30					1	ug/l	lb	< 5		1
11M. Silver, Total (7440-22-4)	X	X		< 1	< 0.06					1	ug/l	lb	< 1		1
12M. Thallium, Total (7440-28-0)	X	X		40 [5]	2.40					1	ug/l	lb	< 10		1
13M. Zinc, Total (7440-66-6)	X	X		1000	60.08	870	33.42	610	19.79	52	ug/l	lb	24		1
14M. Cyanide, Total (57-12-5)	X		X	< 20	< 1.20					1	ug/l	lb	< 20		1
15M. Phenols, Total	X	X		120	7.21					1	ug/l	lb	50		1
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (001) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	< 100	< 0.006					1	µg/l	lb	<100		1
2V. Acrylonitrile (107-13-1)	X		X	< 100	< 0.006					1	µg/l	lb	<100		1
3V. Benzene (71-43-2)	X		X	< 0.20	< 0.012					1	µg/l	lb	<0.20		1
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	< 10	< 0.601					1	µg/l	lb	<10		1
5V. Bromoform (75-25-2)	X		X	< 0.20	< 0.012					1	µg/l	lb	<0.20		1
6V. Carbon Tetrachloride (56-23-5)	X		X	< 0.12	< 0.007					1	µg/l	lb	<0.12		1
7V. Chlorobenzene (108-90-7)	X		X	< 0.25	< 0.015					1	µg/l	lb	<0.25		1
8V. Chlorodibromomethane (124-48-1)	X		X	< 0.10	< 0.006					1	µg/l	lb	<0.10		1
9V. Chloroethane (75-00-3)	X		X	< 0.52	< 0.031					1	µg/l	lb	<0.52		1
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.13	< 0.008					1	µg/l	lb	<0.13		1
11V. Chloroform (67-66-3)	X		X	1.2	0.072					1	µg/l	lb	<0.05		1
12V. Dichlorobromomethane (75-27-4)	X		X	< 0.10	< 0.006					1	µg/l	lb	<0.10		1
13V. Dichlorodifluoromethane (75-71-8)	X		X	< 10	< 0.601					1	µg/l	lb	<10		1
14V. 1,1-Dichloroethane (75-34-3)	X		X	< 0.07	< 0.004					1	µg/l	lb	<0.07		1
15V. 1,2-Dichloroethane (107-06-2)	X		X	< 0.03	< 0.002					1	µg/l	lb	<0.03		1
16V. 1,1-Dichloroethylene (75-35-4)	X		X	< 0.13	< 0.008					1	µg/l	lb	<0.13		1
17V. 1,2-Dichloropropane (78-87-5)	X		X	< 0.04	< 0.002					1	µg/l	lb	<0.04		1
18V. 1,3-Dichloropropylene (542-75-6)	X		X	< 0.34	< 0.020					1	µg/l	lb	<0.34		1
19V. Ethylbenzene (100-41-4)	X		X	< 0.20	< 0.012					1	µg/l	lb	<0.20		1
20V. Methyl Bromide (74-83-9)	X		X	< 1.18	< 0.071					1	µg/l	lb	<1.18		1
21V. Methyl Chloride (74-87-3)	X		X	< 0.08	< 0.005					1	µg/l	lb	<0.08		1

CONTINUE ON PAGE V-5

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 001

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

1. POLLUTANTS 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 – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	< 0.25	< 0.015					1	µg/l	lb	0.41		1
23V. 1,1,2,2 Tetrachloroethane (79-34-5)	X		X	< 0.02	< 0.001					1	µg/l	lb	<0.03		1
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.03	< 0.002					1	µg/l	lb	<0.03		1
25V. Toluene (108-88-3)	X	X		< 0.20	< 0.012					1	µg/l	lb	<0.20		1
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 0.10	< 0.006					1	µg/l	lb	<0.10		1
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 0.03	< 0.002					1	µg/l	lb	<0.03		1
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.02	< 0.001					1	µg/l	lb	<0.02		1
29V. Trichloroethylene (79-01-6)	X		X	< 0.12	< 0.007					1	µg/l	lb	<0.12		1
30V. Trichlorofluoromethane (75-69-4)	X	X		< 0.50	< 0.030					1	µg/l	lb	<0.50		1
31V. Vinyl Chloride (75-01-4)	X		X	< 0.18	< 0.011					1	µg/l	lb	<0.18		1
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 1.00	< 0.060					1	µg/l	lb	<1.00		1
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 1.00	< 0.060					1	µg/l	lb	<1.00		1
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 1.00	< 0.060					1	µg/l	lb	<1.00		1
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 5.00	< 0.300					1	µg/l	lb	<5.00		1
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 5.00	< 0.300					1	µg/l	lb	<5.00		1
6A. 2-Nitrophenol (88-75-5)	X		X	< 1.00	< 0.060					1	µg/l	lb	<1.00		1
7A. 4-Nitrophenol (100-02-7)	X	X		< 1.00	< 0.060					1	µg/l	lb	<1.00		1
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 1.00	< 0.060					1	µg/l	lb	<5.00		1
9A. Pentachlorophenol (87-86-5)	X		X	< 5.00	< 0.300					1	µg/l	lb	<5.00		1
10A. Phenol (108-95-2)	X		X	< 1.00	< 0.060					1	µg/l	lb	<1.00		1
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 1.00	< 0.060					1	µg/l	lb	<1.00		1

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (001) 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															
1B. Acenaphthene (83-32-9)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
2B. Acenaphtylene (208-96-8)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
3B. Anthracene (120-12-7)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
4B. Benzidine (92-87-5)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
12B. Bis (2-Chloroisopropyl) Ether (102-60-1)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)	X	X		6.31	0.379					1	µg/l	lb	8.40		1
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	230.00	13.818					1	µg/l	lb	858.00		1
16B. 2-Chloro-naphthalene (91-58-7)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
18B. Chrysene (218-01-9)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
20B. 1,2-Dichloro-benzene (95-50-1)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
21B. 1,3-Dichloro-benzene (541-73-1)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731 | OUTFALL NUMBER: 001

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

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. (illegible)	b. (illegible)	c. (illegible)	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4 Dichlorobenzene (106-46-7)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
23B. 3,3' Dichlorobenzidine (91-94-1)	X		X	<2.00	<0.120					1	µg/l	lb	<2.00		1
24B. Diethyl Phthalate (84-66-2)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
25B. Dimethyl Phthalate (131-11-3)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	6.31	0.379					1	µg/l	lb	8.41		1
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X	X		<5.00	<0.300					1	µg/l	lb	<5.00		1
31B. Fluoranthene (206-44-0)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
32B. Fluorene (86-73-7)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
33B. Hexachlorobenzene (118-74-1)	X		X	15.81	0.950					1	µg/l	lb	14.89		1
34B. Hexachlorobutadiene (87-68-3)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
36B. Hexachloroethane (67-72-1)	X		X	<1.00	<0.060					1	µg/l	lb	1.64		1
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
38B. Isophorone (78-59-1)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
39B. Naphthalene (91-20-3)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
40B. Nitrobenzene (98-95-3)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
41B. N-Nitrosodimethylamine (62-75-9)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	<1.00	<0.060					1	µg/l	lb	<1.00		1

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X" a. BELIEVED PRESENT	b. BELIEVED ABSENT	c. BELIEVED ABSENT	3. EFFLUENT (001) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS *(continued)*															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
44B. Phenanthrene (85-01-8)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
45B. Pyrene (129-00-0)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
2P. α-BHC (319-84-6)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
3P. β-BHC (319-85-7)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
4P. γ-BHC (58-89-9)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
5P. δ-BHC (319-86-8)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
6P. Chlordane (57-74-9)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
7P. 4,4'-DDT (50-29-3)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
8P. 4,4'-DDE (72-55-9)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
9P. 4,4'-DDD (72-54-8)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
10P. Dieldrin (60-57-1)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
11P. α-Endosulfan (115-29-7)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
12P. β-Endosulfan (115-29-7)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
13P. Endosulfan Sulfate (1031-07-8)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
14P. Endrin (72-20-8)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
15P. Endrin Aldehyde (7421-93-4)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
16P. Heptachlor (76-44-8)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1

CONTINUE ON PAGE V-9

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA G0 4 2 7 3 1

OUTFALL NUMBER: 001

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

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK X			3. EFFLUENT						4. UNITS		5. INTAKE (optional)		
	a. [illegible]	b. [illegible]	c. [illegible]	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	
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
18P. PCB-1242 (53469-21-9)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
19P. PCB-1254 (11097-69-1)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
20P. PCB-1221 (11104-28-2)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
21P. PCB-1232 (11141-16-5)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
22P. PCB-1248 (12672-29-6)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
23P. PCB-1260 (11096-82-5)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
24P. PCB-1016 (12674-11-2)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1
25P. Toxaphene (8001-35-2)			X	< 0.01	< 0.0006					1	µg/l	lb	< 0.01		1

PAGE V-9

NOTES:
(1) Maximum Daily Value for flow is based on system design maximum of 5660 GPM.
(2) Historical Discharge Monitoring Data verifies that free available chlorine was never detected. This outfall is dechlorinated and if chlorine is ever discharged, compliance with the Daily Average of 0.2 mg/l and the Daily Maximum of 0.5 mg/l as per permit requirements will be met.
(3) Not Applicable
(4) Not Detected
(5) Determined by standard additions.

EASE 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): LA0042731

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

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

OUTFALL NO: 002

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. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	2. EFFLUENT d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS (specify if blank) b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	< 3	< 3.188					2	mg/l	lb			
b. Chemical Oxygen Demand (COD)	< 10	<10.627					3	mg/l	lb			
c. Total Organic Carbon (TOC)	1.78	1.89					3	mg/l	lb			
d. Total Suspended Solids (TSS)	35.0	15.51[1]	8.88	1.63	2.33	0.25	66	mg/l	lb			
e. Ammonia (as N)	0.0324	0.0344					1	mg/l	lb			
f. Flow	VALUE 0.1274[2]		VALUE 0.022		VALUE 0.0129		365	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient[3]		VALUE		VALUE		0	°C		VALUE		
h. Temperature (summer)	VALUE Ambient[3]		VALUE		VALUE		0	°C		VALUE		
i. pH	MINIMUM 6.25	MAXIMUM 6.82	MINIMUM	MAXIMUM			2	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	< 1.42	< 1.51					1	mg/l	lb			
b. Chlorine, Total Residual		X	0	0					1	mg/l	lb			
c. Color		X	14	N/A[5]					1	APHA Color units	N/A[5]			
d. Fecal Coliform		X	ND[6]	N/A[5]					1	Col./100mls	N/A[5]			
e. Fluoride (16984-48-8)		X	0.46	0.49					1	mg/l	lb			
f. Nitrate-Nitrite (as N)		X	0.39	0.41					1	mg/l	lb			

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (If available)	2. MARK 'X' a. [illegible]	b. BELIEVED ABSENT	3. EFFLUENT (000) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. [illegible] (if available) (1) CONCENTRATION	c. [illegible] (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)		X	0.70	0.74					1	mg/l	lb			
h. Oil and Grease		X	8.00	2.00[1]	1.81	0.33	1.21	0.13	66	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)		X	0.247	0.262					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	3.2	N/A[3]					1	pCi/l	N/A[3]			
(2) Beta, Total	X		195	N/A[3]					1	pCi/l	N/A[3]			
(3) Radium, Total		X	6.5	N/A[3]					1	pCi/l	N/A[3]			
(4) Radium 226, Total		X	1.35	N/A[3]					1	pCi/l	N/A[3]			
k. Sulfate (as SO_4) (14808-79-8)	X		7005	7444.2					1	mg/l	lb			
l. Sulfide (as S)		X	<0.71	< 0.75					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)	X		<1.29	< 1.37					1	mg/l	lb			
n. Surfactants	X		0.19	0.20					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)	X		0.29	0.31					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	<0.05	< 0.05					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	0.055	0.059					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	<0.05	< 0.05					1	mg/l	lb			
s. Iron, Total (7439-89-6)	X		1.32	1.40					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)	X		0.23	0.24					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	0.03	0.03					1	mg/l	lb			
v. Manganese, Total (7439-96-5)	X		0.03	0.03					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	<0.20	< 0.21					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	<0.05	< 0.05					1	mg/l	lb			

CONTINUE ON PAGE V-3

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 002

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

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, 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 that 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 (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 (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X		X	< 0.05	< 0.05					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	< 0.005	< 0.005					1	mg/l	lb			
3M. Beryllium, Total, 7440-41-7)	X		X	< 0.05	< 0.05					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	< 0.002	< 0.002					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	0.056	0.591					1	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	< 0.05	< 0.05					1	mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	0.57	0.061					1	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	< 0.001	< 0.001					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	< 0.05	< 0.05					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	0.03	0.03					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	< 0.01	< 0.01					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	0.07	0.07					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	0.777	0.826					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	< 0.02	< 0.02					1	mg/l	lb			
15M. Phenols, Total	X		X	0.07	0.07					1	mg/l	lb			
DIOXIN															
2,3,7,8 Tetrachlorodibenzo P Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. BELIEVED PRESENT	b. BELIEVED ABSENT	c. BELIEVED ABSENT	3. EFFLUENT (002) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	< 0.10	< 0.11					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	< 0.10	< 0.11					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	< 0.005	< 0.005					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	0.085	0.090					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	< 0.005	< 0.005					1	mg/l	lb			
6V. Carbon Tetrachloride (56-27-5)	X		X	< 0.005	< 0.005					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	< 0.005	< 0.005					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	< 0.005	< 0.005					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.005	< 0.005					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	< 0.005	< 0.005					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	< 0.010	< 0.011					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	< 0.005	< 0.005					1	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	< 0.005	< 0.005					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	< 0.005	< 0.005					1	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	< 0.005	< 0.005					1	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	< 0.005	< 0.005					1	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	< 0.005	< 0.005					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	0.013	0.014					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	< 0.010	< 0.011					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	0.013	0.014					1	mg/l	lb			

CONTINUE ON PAGE V-5

EPA I.D. NUMBER (copy from Item 1 of Form 1) 0042731 | OUTFALL NUMBER 002

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

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 (if available) (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		X	< 0.005	<0.005					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 0.005	<0.005					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.005	<0.005					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	0.120	0.128					1	mg/l	lb			
26V. 1,2 Trans-Dichloroethylene (156-60-5)	X		X	< 0.005	<0.005					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 0.005	<0.005					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.005	<0.005					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	< 0.005	<0.005					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	0.016	0.017					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	<0.011					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 0.010	<0.011					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 0.010	<0.011					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 0.010	<0.011					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 0.010	<0.011					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 0.050	<0.053					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	< 0.010	<0.011					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	< 0.050	<0.053					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 0.010	<0.011					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	<0.053					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	<0.011					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 0.010	<0.011					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (002) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.011					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.011					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	< 0.010	< 0.011					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.011					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.011					1	mg/l	lb			
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)	X		X	< 0.010	< 0.011					1	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
16B. 2-Chloro-naphthalene (91-58-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.011					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
20B. 1,2-Dichloro-benzene (95-50-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
21B. 1,3-Dichloro-benzene (541-73-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731 | OUTFALL NUMBER: 002

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

1. POLLUTANT AND CAS NUMBER (if available)	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)															
32B. 1,4-Dichlorobenzene (106-46-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
33B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 0.021					1	mg/l	lb			
34B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
35B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
36B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
37B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
38B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
39B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 0.010	< 0.011					1	mg/l	lb			
40B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
41B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.011					1	mg/l	lb			
42B. Fluorene (86-73-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
43B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
44B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
45B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.011					1	mg/l	lb			
46B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
47B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.011					1	mg/l	lb			
48B. Isophorone (78-59-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
49B. Naphthalene (91-20-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
50B. Nitrobenzene (98-95-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
51B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	< 0.011					1	mg/l	lb			
52B. N-Nitrosodi-n-Propylamine (621-64-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			

CONTINUED FROM FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (002) 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)*															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 0.010	< 0.011					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	< 0.010	< 0.011					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	< 0.010	< 0.011					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.010	< 0.011					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	< 0.010	< 0.011					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	< 0.010	< 0.011					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	< 0.010	< 0.011					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	< 0.010	< 0.011					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	< 0.010	< 0.011					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	< 0.010	< 0.011					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	< 0.010	< 0.011					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	< 0.010	< 0.011					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	< 0.010	< 0.011					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	< 0.010	< 0.011					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	< 0.010	< 0.011					1	mg/l	lb			
13P. Endosulfan sulfate (1031-07-8)			X	< 0.010	< 0.011					1	mg/l	lb			
14P. Endrin (72-20-8)			X	< 0.010	< 0.011					1	mg/l	lb			
15P. Endrin aldehyde (7421-93-4)			X	< 0.010	< 0.011					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	< 0.010	< 0.011					1	mg/l	lb			

CONTINUE ON PAGE V-9

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731 | OUTFALL NUMBER: 002

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

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.010	< 0.011					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)	X		X	< 0.010	< 0.011					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)	X		X	< 0.010	< 0.011					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)	X		X	< 0.010	< 0.011					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)	X		X	< 0.010	< 0.011					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	< 0.010	< 0.011					1	mg/l	lb			

PAGE V-9

NOTES:
(1) Maximum Daily Value for mass calculated using the actual flow measured on the same date as the Maximum Daily Value for concentration.
(2) Maximum Daily Value for flow is based on discharge tank volumes and maximum number of tanks that may be discharged per day.
(3) No heat input to this discharge.
(4) Not Applicable
(5) Not Detected

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)*: LA0042731

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

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

OUTFALL NO: 003

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. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	2. EFFLUENT d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS (specify if blank) b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	< 3	< 0.50					1	mg/l	lb			
b. Chemical Oxygen Demand (COD)	36	6.06					1	mg/l	lb			
c. Total Organic Carbon (TOC)	3.8	0.64					1	mg/l	lb			
d. Total Suspended Solids (TSS)	31.0	5.21	6.25	0.22	2.96	0.05	133	mg/l	lb			
e. Ammonia (as N)	0.33	0.06					1	mg/l	lb			
f. Flow	VALUE 0.02016[1]		VALUE 0.0042		VALUE 0.0020		365	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient[2]		VALUE		VALUE			°C		VALUE		
h. Temperature (summer)	VALUE Ambient[2]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 6.4	MAXIMUM 8.3	MINIMUM	MAXIMUM			133	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	< 2	< 0.34					1	mg/l	lb			
b. Chlorine, Total Residual		X	0	0					1	mg/l	lb			
c. Color		X	9	N/A[3]					1	APHA color units	N/A[3]			
d. Fecal Coliform		X	50	N/A[3]					1	Col./100mls	N/A[3]			
e. Fluoride (16984-48-8)		X	0.19	0.03					1	mg/l	lb			
f. Nitrate-Nitrite (as N)		X	< 0.05	< 0.008					1	mg/l	lb			

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X' a. PRESENT	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X		1.2	0.20					1	mg/l	lb			
h. Oil and Grease	X		9.00	1.51	4.72	0.17	2.20	0.04	133	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)	X		0.361	0.06					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	3	N/A[3]					1	pCi/l	N/A[3]			
(2) Beta, Total		X	53	N/A[3]					1	pCi/l	N/A[3]			
(3) Radium, Total		X	< 1	N/A[3]					1	pCi/l	N/A[3]			
(4) Radium 226, Total		X	3	N/A[3]					1	pCi/l	N/A[3]			
k. Sulfate (as SO_4) (14808-79-8)		X	2.6	0.44					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 0.17					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 0.17					1	mg/l	lb			
n. Surfactants		X	1.8	0.30					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)		X	0.228	0.04					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	0.431	0.07					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	< 0.05	< 0.003					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 0.003					1	mg/l	lb			
s. Iron, Total (7439-89-6)		X	< 0.05	< 0.008					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)		X	0.679	0.114					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	< 0.05	< 0.003					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	0.090	0.015					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.020	< 0.03					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	< 0.05	< 0.008					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0042731 | OUTFALL NUMBER 003

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

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, 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 that 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 (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		X	< 0.05	< 0.008					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	< 0.005	< 0.0008					1	mg/l	lb			
3M. Beryllium, Total (7440-41-7)	X		X	< 0.05	< 0.008					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	< 0.001	< 0.0002					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	< 0.05	< 0.008					1	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	< 0.05	< 0.008					1	mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	< 0.05	< 0.008					1	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	< 0.001	< 0.0002					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	< 0.05	< 0.008					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	< 0.005	< 0.0008					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	< 0.01	< 0.002					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	< 0.05	< 0.008					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	< 0.05	< 0.008					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	< 0.02	< 0.003					1	mg/l	lb			
15M. Phenols, Total	X		X	< 0.05	< 0.008					1	mg/l	lb			
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (003) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	<0.100	< 0.017					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	<0.100	< 0.017					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	<0.005	< 0.0008					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	<0.010	< 0.002					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	<0.005	0.0008					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		?	<0.005	< 0.0008					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	Y		X	<0.005	< 0.0008					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	<0.005	< 0.0008					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	<0.010	< 0.002					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	<0.010	< 0.002					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	<0.005	< 0.0008					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	<0.005	< 0.0008					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	<0.010	< 0.002					1	mg/l	lb			
14V. 1,1 Dichloroethane (75-34-3)	X		X	<0.005	< 0.0008					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	<0.005	< 0.0008					1	mg/l	lb			
16V. 1,1 Dichloroethylene (75-35-4)	X		X	<0.005	< 0.0008					1	mg/l	lb			
17V. 1,2 Dichloropropane (78-87-5)	X		X	<0.005	< 0.0008					1	mg/l	lb			
18V. 1,3 Dichloropropylene (542-75-6)	X		X	<0.005	< 0.0008					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	<0.005	< 0.0008					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	<0.010	< 0.002					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	<0.010	< 0.002					1	mg/l	lb			

CONTINUE ON PAGE V-5

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. Believed Present	b. Believed Absent	c. Believed Absent	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	< 0.005	< 0.0008					1	mg/l	lb			
23V. 1,1,2,2 Tetrachloroethane (79-34-5)	X		X	< 0.005	< 0.0008					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.005	< 0.0008					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	< 0.005	< 0.0008					1	mg/l	lb			
26V. 1,2 Trans Dichloroethylene (156-60-5)	X		X	< 0.005	< 0.0008					1	mg/l	lb			
27V. 1,1,1 Trichloroethane (71-55-6)	X		X	< 0.005	< 0.0008					1	mg/l	lb			
28V. 1,1,2 Trichloroethane (79-00-5)	X		X	< 0.005	< 0.0008					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	< 0.005	< 0.0008					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	< 0.010	< 0.002					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	< 0.002					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2 Chlorophenol (95-57-8)	X		X	< 0.010	< 0.002					1	mg/l	lb			
2A. 2,4 Dichlorophenol (120-83-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
3A. 2,4 Dimethylphenol (105-67-9)	X		X	< 0.010	< 0.002					1	mg/l	lb			
4A. 4,6 Dinitro-O-Cresol (534-52-1)	X		X	< 0.050	< 0.008					1	mg/l	lb			
5A. 2,4 Dinitrophenol (51-28-5)	X		X	< 0.050	< 0.008					1	mg/l	lb			
6A. 2 Nitrophenol (88-75-5)	X		X	< 0.010	< 0.002					1	mg/l	lb			
7A. 4 Nitrophenol (100-02-7)	X		X	< 0.050	< 0.008					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	< 0.008					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
11A. 2,4,6 Trichlorophenol (88-06-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (003) 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															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.002					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.002					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	< 0.010	< 0.002					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.002					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.002					1	mg/l	lb			
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			
11B. Bis (2-Chloroethyl) Ether (111-44-4)	X		X	< 0.010	< 0.002					1	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-60-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			
14B. 4-Bromophenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			
16B. 2-Chloronaphthalene (91-58-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.002					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
20B. 1,2-Dichlorobenzene (95-50-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			
21B. 1,3-Dichlorobenzene (541-73-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			

CONTINUE ON PAGE V-7

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 003

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

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)															
23B. 1,4-Dichlorobenzene (106-46-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 0.003					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 0.010	< 0.002					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.002					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.002					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.002					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	< 0.002					1	mg/l	lb			
42B. N-Nitrosodi-n-Propylamine (621-64-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. BELIEVED PRESENT	b. BELIEVED ABSENT	c. BELIEVED ABSENT	3. EFFLUENT (003) 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)*															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 0.010	< 0.002					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	< 0.010	< 0.002					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	< 0.010	< 0.002					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.010	< 0.002					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	< 0.010	< 0.002					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	< 0.010	< 0.002					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	< 0.010	< 0.002					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	< 0.010	< 0.002					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	< 0.010	< 0.002					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	< 0.010	< 0.002					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	< 0.010	< 0.002					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	< 0.010	< 0.002					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	< 0.010	< 0.002					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	< 0.010	< 0.002					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	< 0.010	< 0.002					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	< 0.010	< 0.002					1	mg/l	lb			
14P. Endrin (72-20-8)			X	< 0.010	< 0.002					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	< 0.010	< 0.002					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	< 0.010	< 0.002					1	mg/l	lb			

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	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	4. UNITS (1) CONCENTRATION	(2) 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	< 0.010	< 0.002					1	mg/l	lb		
18P. PCB-1242 (53469-21-9)	X		X	< 0.010	< 0.002					1	mg/l	lb		
19P. PCB-1254 (11097-69-1)	X		X	< 0.010	< 0.002					1	mg/l	lb		
20P. PCB-1221 (11104-28-2)	X		X	< 0.010	< 0.002					1	mg/l	lb		
21P. PCB-1232 (11141-16-5)	X		X	< 0.010	< 0.002					1	mg/l	lb		
22P. PCB-1248 (12672-29-6)	X		X	< 0.010	< 0.002					1	mg/l	lb		
23P. PCB-1260 (11098-82-5)	X		X	< 0.010	< 0.002					1	mg/l	lb		
24P. PCB-1016 (12674-11-2)	X		X	< 0.010	< 0.002					1	mg/l	lb		
25P. Toxaphene (8001-35-2)			X	< 0.010	< 0.002					1	mg/l	lb		

NOTES: (1) Maximum Daily Value for flow is based on a discharge rate of 14 gallons per minute at 1440 minutes per day.
(2) No heat input to this discharge. Effluent from oil/water separators.
(3) Not Applicable

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): L A 0 0 4 2 7 3 1

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

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

OUTFALL NO: 004

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. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	2. EFFLUENT d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS (specify if blank) b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	9.0	2.1 [1]	3.6	0.9	1.8	0.3	52	mg/l	lb			
b. Chemical Oxygen Demand (COD)	< 20	< 12.0					1	mg/l	lb			
c. Total Organic Carbon (TOC)	2.7	1.6					1	mg/l	lb			
d. Total Suspended Solids (TSS)	8.0	1.3 [1]	5.1	1.3	2.0	0.3	52	mg/l	lb			
e. Ammonia (as N)	0.35	0.21					1	mg/l	lb			
f. Flow	VALUE 0.072 [2]		VALUE 0.03		VALUE 0.02		365	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient [3]		VALUE		VALUE			°C		VALUE		
h. Temperature (summer)	VALUE Ambient [3]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 7.1	MAXIMUM 8.0	MINIMUM	MAXIMUM			52	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	< 2	< 1.2					1	mg/l	lb			
b. Chlorine, Total Residual	X		1.9	0.3 [1]	1.4	0.4	1.0	0.2	48	mg/l	lb			
c. Color	X		18	N/A [4]					1	APHA Color Units	N/A [4]			
d. Fecal Coliform	X		0	N/A [4]	0	N/A [4]	0	N/A [4]	8	Col./100mls	N/A [4]			
e. Fluoride (16984-48-8)		X	0.22	0.13					1	mg/l	lb			
f. Nitrate-Nitrite (as N)	X		24.3	14.6					1	mg/l	lb			

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X" a. BELIEVED PRESENT	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X		0.92	0.55					1	mg/l	lb			
h. Oil and Grease		X	< 2	< 1.20					1	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)	X		2.81	1.69					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	< 2	N/A[4]					1	pCi/l	N/A[4]			
(2) Beta, Total		X	12	N/A[4]					1	pCi/l	N/A[4]			
(3) Radium, Total		X	< 1	N/A[4]					1	pCi/l	N/A[4]			
(4) Radium 226, Total		X	3.0	N/A[4]					1	pCi/l	N/A[4]			
k. Sulfate (as SO_4) (14808-79-8)	X		15.8	9.49					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 0.6					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 0.6					1	mg/l	lb			
n. Surfactants	X		0.7	0.4					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)		X	< 0.05	< 0.03					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	< 0.05	< 0.03					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	< 0.05	< 0.03					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 0.03					1	mg/l	lb			
s. Iron, Total (7439-89-6)		X	< 0.05	< 0.03					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)		X	1.15	0.69					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	< 0.05	< 0.03					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	< 0.05	< 0.03					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.2	< 0.1					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	< 0.05	< 0.03					1	mg/l	lb			

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
L A 0 0 4 2 7 3 1	004

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

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 that 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 *(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 (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE *(if available)* (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE *(if available)* (2) MASS	c. LONG TERM AVRG. VALUE *(if available)* (1) CONCENTRATION	c. LONG TERM AVRG. VALUE *(if available)* (2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X		X	0.07	0.04					2	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	0.007	0.004					2	mg/l	lb			
3M. Beryllium, Total, 7440-41-7)	X		X	0.04	0.02					2	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	0.006	0.004					2	mg/l	lb			
5M. Chro Total (74 -4)	X		X	0.07	0.04					2	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	0.07	0.04					2	mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	0.07	0.04					2	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	0.001	0.001					2	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	0.131	0.079					2	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	0.007	0.004					2	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	0.17	0.10					2	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	0.863	0.518					2	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	0.110	0.066					2	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	< 0.02	< 0.01					1	mg/l	lb			
15M. Phenols, Total	X		X	< 0.05	< 0.03					1	mg/l	lb			
DIOXIN															
2,3,7,8 Tetrachlorodibenzo P Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (004) 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		X	< 0.100	< 0.060					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	0.026	0.016					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	0.007	0.004					2	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	< 0.010	< 0.006					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	0.007	0.004					2	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	0.007	0.004					2	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	0.007	0.004					2	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	0.007	0.004					2	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.010	< 0.006					2	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	0.040	0.024					2	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	0.008	0.005					2	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	< 0.010	< 0.006					2	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	0.007	0.004					2	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	0.007	0.004					2	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	0.007	0.004					2	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	0.007	0.004					2	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	0.007	0.004					2	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	0.296	0.178					2	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	< 0.010	< 0.006					2	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			

CONTINUE ON PAGE V-5

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 004

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

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT d. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVG. 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		X	0.007	0.004					2	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	0.007	0.004					2	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	0.007	0.004					2	mg/l	lb			
25V. Toluene (108-88-3)	X		X	0.349	0.210					2	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	0.007	0.004					2	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	0.014	0.008					2	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	0.007	0.004					2	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	0.007	0.004					2	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	0.109	0.065					2	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	< 0.006					2	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 0.010	< 0.006					2	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 0.010	< 0.006					2	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 0.010	< 0.006					2	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 0.050	< 0.030					2	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 0.050	< 0.030					2	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	< 0.010	< 0.006					2	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	0.628	0.017					2	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 0.010	< 0.006					2	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	< 0.030					2	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	< 0.006					2	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 0.010	< 0.006					2	mg/l	lb			

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (004) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.006					2	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.006					2	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.006					2	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	0.020	0.012					2	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.006					2	mg/l	lb			
7B. 3,4-Benzo fluoranthene (205-99-2)	X		X	< 0.010	< 0.006					2	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.006					2	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.006					2	mg/l	lb			
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			
11B. Bis (2-Chloroethyl) Ether (111-44-4)	X		X	< 0.010	< 0.006					2	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-60-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		X	0.011	0.007					2	mg/l	lb			
14B. 4-Bromophenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	0.059	0.035					2	mg/l	lb			
16B. 2-Chloronaphthalene (91-58-7)	X		X	< 0.010	< 0.006					2	mg/l	lb			
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.006					2	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
20B. 1,2 Dichlorobenzene (95-50-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			
21B. 1,3 Dichlorobenzene (541-73-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 004

Form Approved
OMB No. 2040-0086
Approval expires 7-31-8[illegible]

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X		X	< 0.010	< 0.006					2	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 0.012					2	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.006					2	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.006					2	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.006					2	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0.010	< 0.006					2	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	0.013	0.008					2	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	0.023	0.014					2	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.006					2	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	< 0.010	< 0.006					2	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.006					2	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.006					2	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	< 0.006					2	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	< 0.010	< 0.006					2	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (004) 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)*															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 0.010	< 0.006					2	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	< 0.010	< 0.006					2	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	< 0.010	< 0.006					2	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.010	< 0.006					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	< 0.010	< 0.006					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	< 0.010	< 0.006					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	< 0.010	< 0.006					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	< 0.010	< 0.006					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	< 0.010	< 0.006					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	< 0.010	< 0.006					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	< 0.010	< 0.006					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	< 0.010	< 0.006					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	< 0.010	< 0.006					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	< 0.010	< 0.006					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	< 0.010	< 0.006					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	< 0.010	0.006					1	mg/l	lb			
14P. Endrin (72-20-8)			X	< 0.010	< 0.006					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	< 0.010	< 0.006					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	< 0.010	< 0.006					1	mg/l	lb			

CONTINUE ON PAGE V-9

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731 | OUTFALL NUMBER: 004

Form Approved
OMB No. 2040-0086
Approval expires 7-31-87

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.010	< 0.006					1	mg/1	lb			
18P. PCB-1242 (53469-21-9)	X		X	< 0.010	< 0.006					1	mg/1	lb			
19P. PCB-1254 (11097-69-1)	X		X	< 0.010	< 0.006					1	mg/1	lb			
20P. PCB-1221 (11104-28-2)	X		X	< 0.010	< 0.006					1	mg/1	lb			
21P. PCB-1232 (11141-16-5)	X		X	< 0.010	< 0.006					1	mg/1	lb			
22P. PCB-1248 (12672-29-6)	X		X	< 0.010	< 0.006					1	mg/1	lb			
23P. PCB-1260 (11096-82-5)	X		X	< 0.010	< 0.006					1	mg/1	lb			
24P. PCB-1016 (12674-11-2)	X		X	< 0.010	< 0.006					1	mg/1	lb			
25P. Toxaphene (8001-35-2)			X	< 0.010	< 0.006					1	mg/1	lb			

PAGE V-9

NOTES:
(1) Maximum Daily Value for mass calculated using the actual flow measured on the same date as the Maximum Daily Value for concentration.
(2) Maximum Daily Value for flow is determined by design maximum of 72,000 gallons per day.
(3) No heat input to this discharge.
(4) Not Applicable

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)*: LA0042731

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

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

OUTFALL NO: 005

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. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	2. EFFLUENT b. MAXIMUM 30 DAY VALUE *(if available)* (1) CONCENTRATION	2. EFFLUENT b. MAXIMUM 30 DAY VALUE *(if available)* (2) MASS	2. EFFLUENT c. LONG TERM AVRG. VALUE *(if available)* (1) CONCENTRATION	2. EFFLUENT c. LONG TERM AVRG. VALUE *(if available)* (2) MASS	d. NO. OF ANALYSES	3. UNITS *(specify if blank)* a. CONCENTRATION	3. UNITS *(specify if blank)* b. MASS	4. INTAKE *(optional)* a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE *(optional)* a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE *(optional)* b. NO. OF ANALYSES
a. Biochemical Oxygen Demand *(BOD)*	2.6	12.2					1	mg/l	lb			
b. Chemical Oxygen Demand *(COD)*	50	234.9					1	mg/l	lb			
c. Total Organic Carbon *(TOC)*	24.0	1.4[1]	13.0	2.0	6.2	0.7	15	mg/l	lb			
d. Total Suspended Solids *(TSS)*	48	225.5					1	mg/l	lb			
e. Ammonia *(as N)*	0.27	1.27					1	mg/l	lb			
f. Flow	VALUE 0.563[2]		VALUE 0.018		VALUE 0.013		92	MGD		VALUE		
g. Temperature *(winter)*	VALUE Ambient[3]		VALUE		VALUE			°C		VALUE		
h. Temperature *(summer)*	VALUE Ambient[3]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 7.4	MAXIMUM 8.5	MINIMUM	MAXIMUM			15	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE *(if available)* (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE *(if available)* (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE *(if available)* (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE *(if available)* (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE *(optional)* a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE *(optional)* a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE *(optional)* b. NO. OF ANALYSES
a. Bromide (24959-67-9)	X		< 2.0	< 9.4					1	mg/l	lb			
b. Chlorine, Total Residual	X		0	0					5	mg/l	lb			
c. Color	X		24	N/A[4]					1	APHA Color units	N/A[4]			
d. Fecal Coliform	X		TNTC[5]	N/A[4]					1	Col./100mls	N/A[4]			
e. Fluoride (16984-48-8)	X		0.20	0.94					1	mg/l	lb			
f. Nitrate-Nitrite *(as N)*	X		0.22	1.03					1	mg/l	lb			

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X' a. PRESENT	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)		X	1.62	7.61					1	mg/l	lb			
h. Oil and Grease		X	3.0	0.7[1]	1.8	0.3	1.1	0.1	15	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)		X	0.361	1.696					1	mg/l	lb			
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	24.6	115.6					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 4.7					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 4.7					1	mg/l	lb			
n. Surfactants		X	1.1	5.2					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)		X	2.83	13.29					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	0.103	0.484					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X												
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 0.23					1	mg/l	lb			
s. Iron, Total (7439-89-6)		X	3.25	15.27					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)		X	3.34	15.69					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	< 0.05	< 0.23					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	0.07	0.33					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.20	< 0.94					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	< 0.05	< 0.23					1	mg/l	lb			

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042731	005

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

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 that 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 *(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		X	< 0.05	< 0.23					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	< 0.005	< 0.023					1	mg/l	lb			
3M. Beryllium, Total, 7440-41-7)	X		X	< 0.05	< 0.23					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	0.002	0.009					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	0.218	1.024					1	mg/l	lb			
6M Copper, Total (7440-50-8)	X		X	< 0.05	< 0.23					1	mg/l	lb			
7M Lead, Total (7439-92-1)	X		X	< 0.05	< 0.23					1	mg/l	lb			
8M. Mercury, Total (7429-97-6)	X		X	< 0.001	< 0.005					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	< 0.05	< 0.23					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	< 0.005	< 0.023					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	0.018	0.085					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	48	225.5					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	< 0.05	< 0.23					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	< 0.02	< 0.09					1	mg/l	lb			
15M. Phenols, Total	X		X	< 0.05	< 0.23					1	mg/l	lb			
DIOXIN															
2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

(005)

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TEST INC. REQUIRED	b. BE-LIEVED PRESENT	c. BE-LIEVED 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		X	< 0.100	< 0.470					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	< 0.100	< 0.470					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	< 0.005	< 0.023					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	< 0.010	< 0.047					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	< 0.005	< 0.023					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	< 0.005	< 0.023					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	< 0.005	< 0.023					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	< 0.005	< 0.023					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	< 0.010	< 0.047					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.010	< 0.047					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	< 0.005	< 0.023					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	< 0.005	< 0.023					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	< 0.010	< 0.047					1	mg/l	lb			
14V. 1,1 Dichloroethane (75-34-3)	X		X	< 0.005	< 0.023					1	mg/l	lb			
15V. 1,2 Dichloroethane (107-06-2)	X		X	< 0.005	< 0.023					1	mg/l	lb			
16V. 1,1 Dichloroethylene (75-35-4)	X		X	< 0.005	< 0.023					1	mg/l	lb			
17V. 1,2 Dichloropropane (78-87-5)	X		X	< 0.005	< 0.023					1	mg/l	lb			
18V. 1,3 Dichloropropylene (542-75-6)	X		X	< 0.005	< 0.023					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	< 0.005	< 0.023					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	< 0.010	< 0.047					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	< 0.010	< 0.047					1	mg/l	lb			

CONTINUE ON PAGE V-5

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1): I A 0 0 4 2 7 3 [illegible]

OUTFALL NUMBER: 005

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

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 – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	< 0.005	< 0.023					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 0.005	< 0.023					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.005	< 0.023					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	< 0.005	< 0.023					1	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 0.005	< 0.023					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 0.005	< 0.023					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.005	< 0.023					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	< 0.005	< 0.023					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	< 0.010	< 0.047					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	< 0.047					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 0.010	< 0.047					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 0.010	< 0.047					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 0.010	< 0.047					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 0.050	< 0.235					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 0.050	< 0.235					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	< 0.010	< 0.047					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	< 0.050	< 0.235					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 0.010	< 0.047					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	< 0.235					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	< 0.047					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 0.010	< 0.047					1	mg/l	lb			

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTED	b. REQUIRED	c. BELIEVED ABSENT	3. EFFLUENT (005) 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															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.047					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.047					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.047					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	< 0.010	< 0.047					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.047					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.047					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< 0.010	< 0.047					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.047					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.047					1	mg/l	lb			
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.047					1	mg/l	lb			
11B. Bis (2-Chloroethyl) Ether (111-44-4)	X		X	< 0.010	< 0.047					1	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)	X		X	< 0.010	< 0.047					1	mg/l	lb			
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		X	0.107	0.503					1	mg/l	lb			
14B. 4-Bromophenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.047					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 0.010	< 0.047					1	mg/l	lb			
16B. 2-Chloronaphthalene (91-58-7)	X		X	< 0.010	< 0.047					1	mg/l	lb			
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.047					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.047					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.047					1	mg/l	lb			
20B. 1,2-Dichlorobenzene (95-50-1)	X		X	< 0.010	< 0.047					1	mg/l	lb			
21B. 1,3-Dichlorobenzene (541-73-1)	X		X	< 0.010	< 0.047					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0042731 | OUTFALL NUMBER 005

Form Approved. OMB No. 2040-0086. Approval expires 7-31-8[illegible]

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		X	< 0.010	< 0.047					1	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 0.094					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.047					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.047					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.047					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.047					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0.010	< 0.047					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 0.010	< 0.047					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 0.010	< 0.047					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.047					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	< 0.010	< 0.047					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.047					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.047					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.047					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.047					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.047					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	< 0.010	< 0.047					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	< 0.010	< 0.047					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	< 0.010	< 0.047					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	< 0.047					1	mg/l	lb			
42B. N-Nitrosodi-n-Propylamine (621-64-7)	X		X	< 0.010	< 0.047					1	mg/l	lb			

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (005) 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)*															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 0.010	< 0.05					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	< 0.010	< 0.05					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	< 0.010	< 0.05					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 0.010	< 0.05					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.010	< 0.05					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	< 0.010	< 0.05					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	< 0.010	< 0.05					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	< 0.010	< 0.05					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	< 0.010	< 0.05					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	< 0.010	< 0.05					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	< 0.010	< 0.05					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	< 0.010	< 0.05					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	< 0.010	< 0.05					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	< 0.010	< 0.05					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	< 0.010	< 0.05					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	< 0.010	< 0.05					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	< 0.010	< 0.05					1	mg/l	lb			
14P. Endrin (72-20-8)			X	< 0.010	< 0.05					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	< 0.010	< 0.05					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	< 0.010	< 0.05					1	mg/l	lb			

CONTINUE ON PAGE V-9

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731 | OUTFALL NUMBER: 005

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

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.010	< 0.05					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)			X	< 0.010	< 0.05					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)			X	< 0.010	< 0.05					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)			X	< 0.010	< 0.05					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)			X	< 0.010	< 0.05					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)			X	< 0.010	< 0.05					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)			X	< 0.010	< 0.05					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)			X	< 0.010	< 0.05					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	< 0.010	< 0.05					1	mg/l	lb			

PAGE V-9

NOTES:
(1) Maximum Daily Value for mass calculated using the actual flow measured on the same date as the Maximum Daily Value for concentration.
(2) Maximum Daily Value for flow is determined using the 10 year, 24 hour rainfall event of 8.2 inches.
(3) No heat input to this discharge.
(4) Not Applicable
(5) Too Numerous To Count

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): LA0042731

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

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

OUTFALL NO.: 006

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	< 3	< 240					1	mg/l	lb			
b. Chemical Oxygen Demand (COD)	59	4724					1	mg/l	lb			
c. Total Organic Carbon (TOC)	49	314.0[1]	45.4	122.0	11.7	12.0	49	mg/l	lb			
d. Total Suspended Solids (TSS)	1330	8523.3[1]	1197.7	3218.1	534.3	548.4	32	mg/l	lb			
e. Ammonia (as N)	0.26	20.8					1	mg/l	lb			
f. Flow	VALUE 9.6[2]		VALUE 0.322		VALUE 0.123		365	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient[3]		VALUE		VALUE			°C		VALUE		
h. Temperature (summer)	VALUE Ambient[3]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 7.4	MAXIMUM 8.9	MINIMUM	MAXIMUM			49	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	< 2	< 160					1	mg/l	lb			
b. Chlorine, Total Residual		X	0	0					1	mg/l	lb			
c. Color	X		15	N/A[4]					1	APHA Color Units	N/A[4]			
d. Fecal Coliform	X		TNTC[5]	N/A[4]					1	Col./100mls	N/A[4]			
e. Fluoride (16984-48-8)		X	0.23	18.4					1	mg/l	lb			
f. Nitrate-Nitrite (as N)	X		0.36	28.8					1	mg/l	lb			

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X' a. PRESENT	b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X		1.51	121					1	mg/l	lb			
h. Oil and Grease	X		6	64.8[1]	5.9	15.9	2.2	2.3	49	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)	X		1.35	108					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	4	N/A[4]					1	pCi/l	N/A[4]			
(2) Beta, Total		X	38	N/A[4]					1	pCi/l	N/A[4]			
(3) Radium, Total		X	2	N/A[4]					1	pCi/l	N/A[4]			
(4) Radium 226, Total		X	3.7	N/A[4]					1	pCi/l	N/A[4]			
k. Sulfate (as SO_4) (14808-79-8)	X		31.8	2546					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 80					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 80					1	mg/l	lb			
n. Surfactants	X		0.60	48					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)	X		1.18	94.5					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	0.23	18.4					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	< 0.05	< 4.0					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 4.0					1	mg/l	lb			
s. Iron, Total (7439-89-6)	X		0.758	60.7					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)	X		2.87	230					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	< 0.05	< 4.0					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	< 0.05	< 4.0					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.20	< 16					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	< 0.05	< 4.0					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item I)	OUTFALL NUMBER
LA0042731	306

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

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, 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 that 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 (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		X	< 0.05	< 4.0					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	< 0.005	< 0.4					1	mg/l	lb			
3M. Beryllium, Total (7440-41-7)	X		X	< 0.05	< 4.0					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	< 0.001	< 0.08					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	0.182	14.6					1	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	< 0.05	< 4.0					1	mg/l	lb			
7M. Lead Total (7439-92-1)	X		X	< 0.05	< 4.0					1	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	< 0.001	< 0.08					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	< 0.05	< 4.0					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	< 0.005	< 0.4					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	< 0.01	< 0.8					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	< 0.05	< 4.0					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	< 0.05	< 4.0					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	< 0.02	< 1.6					1	mg/l	lb			
15M. Phenols, Total	X		X	< 0.05	< 4.0					1	mg/l	lb			
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (006) 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		X	< .100	< 8.0					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	< 0.100	< 8.0					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	< 0.005	< 0.4					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	< 0.005	< 0.4					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	< 0.005	< 0.4					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	< 0.005	< 0.4					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	< 0.005	< 0.4					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.010	< 0.8					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	< 0.005	< 0.4					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	< 0.005	< 0.4					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	< 0.010	< 0.8					1	mg/l	lb			
14V. 1,1 Dichloroethane (75-34-3)	X		X	< 0.005	< 0.4					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	< 0.005	< 0.4					1	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	< 0.005	< 0.4					1	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	< 0.005	< 0.4					1	mg/l	lb			
18V. 1,3 Dichloropropylene (542-75-6)	X		X	< 0.005	< 0.4					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	0.023	1.84					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 006

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

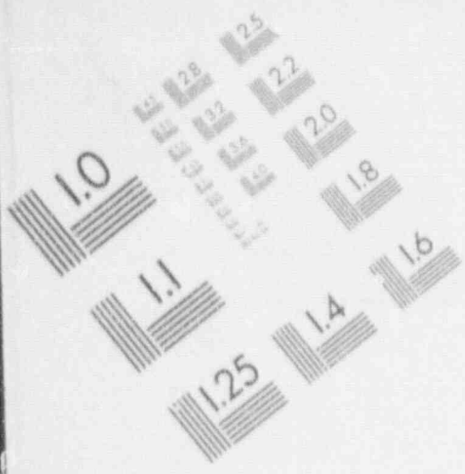
1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	2. MARK 'X' b. BELIEVED PRESENT	2. MARK 'X' c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (+) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (-) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (+) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (-) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (+) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (-) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (+) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (-) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	< 0.005	< 0.4					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 0.005	< 0.4					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.005	< 0.4					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	< 0.005	< 0.4					1	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 0.005	< 0.4					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 0.005	< 0.4					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.005	< 0.4					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	< 0.005	< 0.4					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	< 0.010	< 0.8					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	< 0.8					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 0.010	< 0.8					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 0.050	< 4.0					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 0.050	< 4.0					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	< 0.010	< 0.8					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	< 0.050	< 4.0					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	< 4.0					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			

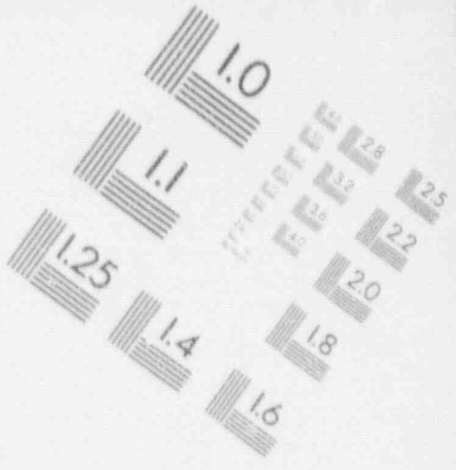
CONTINUED FROM THE FRONT

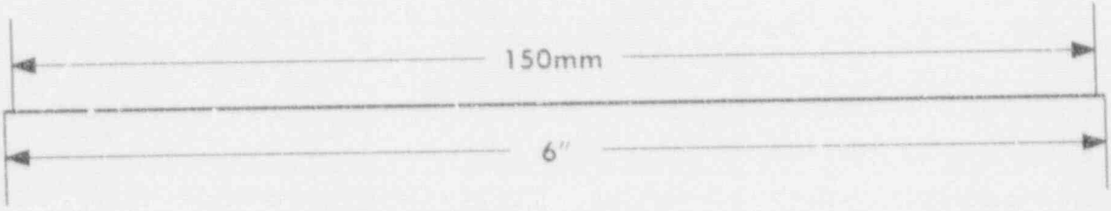
1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (006) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.8					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	< 0.010	< 0.8					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.8					1	mg/l	lb			
7B. 3,4-Benzo fluoranthene (205-99-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
11B. Bis (2-Chloroethyl) Ether (111-44-4)	X		X	< 0.010	< 0.8					1	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-60-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		X	0.04	3.5					1	mg/l	lb			
14B. 4-Bromophenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			
16B. 2-Chloronaphthalene (91-58-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
20B. 1,2-Dichlorobenzene (95-50-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
21B. 1,3-Dichlorobenzene (541-73-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			

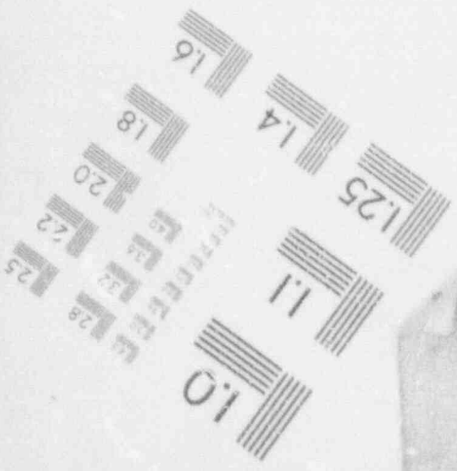
1

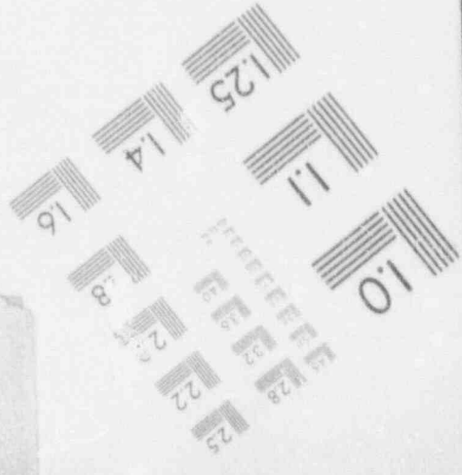
IMAGE EVALUATION TEST TARGET (MT-3)











EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0042731 | OUTFALL NUMBER 006

Form Approved
OMB No. 2040-0086
Approval expires 7-31-8[illegible]

1. POLLUTANTS 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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22E. 1,4-Dichlorobenzene (106-46-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 1.6					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 0.010	< 0.8					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.8					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.8					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.8					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			

CONTINUED FROM THE FRONT

(006)

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTED REQUIRED	b. TESTED PRESENT	c. TESTED 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)*															
45J. N Nitrosodiphenylamine (86 30 6)	X		X	< 0.010	< 0.8					1	mg/l	lb			
44E. Phenanthrene (85 01 8)	X		X	< 0.010	< 0.8					1	mg/l	lb			
45E. Pyrene (129 00 0)	X		X	< 0.010	< 0.8					1	mg/l	lb			
46E. 1,2,4-Trichlorobenzene (120 82 1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309 00 2)			X	< 0.010	< 0.8					1	mg/l	lb			
2P. α-BHC (319 84 6)			X	< 0.010	< 0.8					1	mg/l	lb			
3P. β-BHC (319 85 7)			X	< 0.010	< 0.8					1	mg/l	lb			
4P. γ-BHC (58 89 9)			X	< 0.010	< 0.8					1	mg/l	lb			
5P. δ-BHC (319 86 8)			X	< 0.010	< 0.8					1	mg/l	lb			
6P. Chlordane (57 74 9)			X	< 0.010	< 0.8					1	mg/l	lb			
7P. 4,4'-DDT (50 29 3)			X	< 0.010	< 0.8					1	mg/l	lb			
8P. 4,4'-DDE (72 55 9)			X	< 0.010	< 0.8					1	mg/l	lb			
9P. 4,4'-DDD (72 54 8)			X	< 0.010	< 0.8					1	mg/l	lb			
10P. Dieldrin (60 57 1)			X	< 0.010	< 0.8					1	mg/l	lb			
11P. α-Endosulfan (115 29 7)			X	< 0.010	< 0.8					1	mg/l	lb			
12P. β-Endosulfan (115 29 7)			X	< 0.010	< 0.8					1	mg/l	lb			
13P. Endosulfan sulfate (1031 07 8)			X	< 0.010	< 0.8					1	mg/l	lb			
14P. Endrin (72 20 8)			X	< 0.010	< 0.8					1	mg/l	lb			
15P. Endrin aldehyde (7421 93 4)			X	< 0.010	< 0.8					1	mg/l	lb			
16P. Heptachlor (76 44 8)			X	< 0.010	< 0.8					1	mg/l	lb			

CONTINUE ON PAGE V-9

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
L A 0 0 4 2 7 3	006

Form Approved
OMB No. 2040-0086
Approval expires 3-31-88

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED BY PERMIT	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	
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.010	< 0.8					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)	X		X	< 0.010	< 0.8					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)	X		X	< 0.010	< 0.8					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)	X		X	< 0.010	< 0.8					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	< 0.010	< 0.8					1	mg/l	lb			

PAGE V-9

NOTES: (1) Maximum Daily Value for mass calculated using the actual flow measured on the same date as the Maximum Daily Value for concentration.
(2) Maximum Daily Value for flow calculated using the 10 year, 24 hour rainfall event of 8.2 inches.
(3) No heat input to this discharge.
(4) Not Applicable
(5) Too Numerous To Count

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): LA0042731

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

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

OUTFALL NO: 007

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	4.2	363.3					1	mg/l	lb			
b. Chemical Oxygen Demand (COD)	34	2941					1	mg/l	lb			
c. Total Organic Carbon (TOC)	22	139.7[1]	21.7	65.5	7.8	7.8	39	mg/l	lb			
d. Total Suspended Solids (TSS)	1075	645.9[1]	886.9	2679.0	432.1	432.7	22	mg/l	lb			
e. Ammonia (as N)	0.29	25.1					1	mg/l	lb			
f. Flow	VALUE 10.373[2]		VALUE 0.362		VALUE 0.120		365	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient[3]		VALUE		VALUE			°C		VALUE		
h. Temperature (summer)	VALUE Ambient[3]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 6.1	MAXIMUM 8.4	MINIMUM	MAXIMUM			39	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 or an explanation of their presence in your discharge. 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. PRESENT	2. MARK "X" b. ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)	X		< 2	< 173					1	mg/l	lb			
b. Chlorine, Total Residual	X		0	0					4	mg/l	lb			
c. Color	X		24	N/A[4]					1	APHA Color Units	N/A[4]			
d. Fecal Coliform	X		7760	N/A[4]					1	Col./100mls	N/A[4]			
e. Fluoride (16984-48-8)	X		0.22	19.9					1	mg/l	lb			
f. Nitrate-Nitrite (as N)	X		0.11	9.5					1	mg/l	lb			

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X' a. TESTED (REQUIRED)	b. BELIEVED (IF KNOWN)	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X		1.72	149					1	mg/l	lb			
h. Oil and Grease	X		5.0	3.0[3]	2.9	8.8	1.5	1.5	39	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)	X		0.24	20.8					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	7	N/A[4]					1	pCi/l	N/A[4]			
(2) Beta, Total		X	13	N/A[4]					1	pCi/l	N/A[4]			
(3) Radium, Total		X	2	N/A[4]					1	pCi/l	N/A[4]			
(4) Radium 226, Total		X	2	N/A[4]					1	pCi/l	N/A[4]			
k. Sulfate (as SO_4) (14808-79-8)		X	32.4	2803					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 86.5					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 86.5					1	mg/l	lb			
n. Surfactants		X	0.6	51.9					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)		X	4.31	372.9					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	0.29	25.1					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	< 0.05	< 4.3					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 4.3					1	mg/l	lb			
s. Iron, Total (7439-89-6)	X		2.73	236.2					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)		X	3.03	1.99					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	< 0.05	< 262					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	0.153	13.2					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.20	< 17.3					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	0.065	5.6					1	mg/l	lb			

CONTINUE ON PAGE V-3

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
L A 0 0 4 2 7 3 1	007

Form Approved. OMB No. 2040-0... Approval expires 7-31-88

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 that 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 (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		X	< 0.05	< 4.3					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	< 0.005	< 0.43					1	mg/l	lb			
3M. Beryllium, Total, 7440-41-7)	X		X	< 0.05	< 4.3					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	0.007	0.61					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	0.220	19.0					1	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	< 0.05	< 4.3					1	mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	< 0.05	< 4.3					1	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	< 0.001	< 0.09					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	0.326	28.2					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	< 0.005	< 0.43					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	< 0.01	< 0.9					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	0.125	10.8					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	< 0.05	< 4.3					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	< 0.02	< 1.7					1	mg/l	lb			
15M. Phenols, Total	X		X	< 0.05	< 4.3					1	mg/l	lb			
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TEST REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (007) 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	(3) 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		X	< 0.100	< 8.7					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	< 0.100	< 8.7					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	< 0.005	< 0.43					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	< 0.005	< 0.43					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	< 0.005	< 0.43					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	< 0.005	< 0.43					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	< 0.005	< 0.43					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.010	< 0.9					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	< 0.005	< 0.43					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	< 0.005	< 0.43					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	< 0.010	< 0.9					1	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	< 0.005	< 0.43					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	< 0.005	< 0.43					1	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	< 0.005	< 0.43					1	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	< 0.005	< 0.43					1	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	< 0.005	< 0.43					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	0.016	1.38					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0042731 | OUTFALL NUMBER 007

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

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	< 0.005	< 0.43					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 0.005	< 0.43					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.005	< 0.43					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	0.045	3.9					1	mg/l	lb			
26V. 1,2 Trans-Dichloroethylene (156-60-5)	X		X	< 0.005	< 0.43					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-5)	X		X	< 0.005	< 0.43					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.005	< 0.43					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	< 0.005	< 0.43					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	< 0.010	< 0.9					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	< 0.9					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 0.010	< 0.9					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 0.050	< 4.33					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 0.010	< 0.9					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	< 0.010	< 0.9					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	< 0.050	< 4.33					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	< 4.33					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (007) 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															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.9					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	< 0.010	< 0.9					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.9					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< .010	< 0.9					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)	X		X	< 0.010	< 0.9					1	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
16B. 2-Chloro-naphthalene (91-58-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
20B. 1,2-Dichloro-benzene (95-50-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
21B. 1,3-Dichloro-benzene (541-73-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 007

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

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		X	< 0.010	< 0.9					1	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 1.73					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 0.010	< 0.9					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.9					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.9					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.9					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	< 0.010	0.9					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' (a) TESTING REQUIRED	(b) BELIEVED PRESENT	(c) BELIEVED ABSENT	3. EFFLUENT (007) 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)*															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 0.010	< 0.9					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	< 0.010	< 0.9					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	< 0.010	< 0.9					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.010	< 0.9					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	< 0.010	< 0.9					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	< 0.010	< 0.9					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	< 0.010	< 0.9					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	< 0.010	< 0.9					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	< 0.010	< 0.9					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	< 0.010	< 0.9					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	< 0.010	< 0.9					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	< 0.010	< 0.9					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	< 0.010	< 0.9					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	< 0.010	< 0.9					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	< 0.010	< 0.9					1	mg/l	lb			
13P. Endosulfan sulfate (1031-07-8)			X	< 0.010	< 0.9					1	mg/l	lb			
14P. Endrin (72-20-8)			X	< 0.010	< 0.9					1	mg/l	lb			
15P. Endrin aldehyde (7421-93-4)			X	< 0.010	< 0.9					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	< 0.010	< 0.9					1	mg/l	lb			

CONTINUE ON PAGE V-9

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042737	007

Form Approved
OMB No. 2040-0086
Approval expires 7-31-87

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 – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.010	< 0.09					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)	X		X	< 0.010	< 0.09					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)	X		X	< 0.010	< 0.09					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)	X		X	< 0.010	< 0.09					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)	X		X	< 0.010	< 0.09					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)	X		X	< 0.010	< 0.09					1	mg/l	lb			
23P. PCB-1260 (11098-82-5)	X		X	< 0.010	< 0.09					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)	X		X	< 0.010	< 0.09					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	< 0.010	< 0.09					1	mg/l	lb			

NOTES: (1) Maximum Daily Value for mass calculated using the actual flow measured on the same date as the Maximum Daily Value for concentration.
(2) Maximum Daily Value for flow calculated using the 10 year, 24 hour rainfall event of 8.2 inches.
(3) No heat input to this discharge.
(4) Not Applicable

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)

L A 0 0 4 2 7 3 1

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

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

OUTFALL NO. 008

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	< 3	< 1.0					1	mg/l	lb			
b. Chemical Oxygen Demand (COD)	< 20	< 6.7					1	mg/l	lb			
c. Total Organic Carbon (TOC)	1.0	0.3					1	mg/l	lb			
d. Total Suspended Solids (TSS)	28.0	0.23[1]	28.0	0.23	2.13	0.005	9	mg/l	lb			
e. Ammonia (as N)	0.18	0.06					1	mg/l	lb			
f. Flow	VALUE 0.04[2]		VALUE 0.001		VALUE 0.0003		365	MGD		VALUE		
g. Temperature (winter)	VALUE 18.4[3]		VALUE Ambient[3]		VALUE Ambient[3]		1	°C		VALUE		
h. Temperature (summer)	VALUE Ambient[3]		VALUE Ambient[3]		VALUE Ambient[3]		0	°C		VALUE		
i. pH	MINIMUM 6.0	MAXIMUM 8.8	MINIMUM	MAXIMUM			9	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	5.48	1.83					1	mg/l	lb			
b. Chlorine, Total Residual		X	0.0	0					1	mg/l	lb			
c. Color		X	1.0	N/A[4]					1	APHA Color Units	lb/A[4]			
d. Fecal Coliform		X	N/D[5]	N/A[4]					1	Col./100mls	N/A[4]			
e. Fluoride (16984-48-8)		X	0.14	0.05					1	mg/l	lb			
f. Nitrate-Nitrite (as N)		X	< 2.0	< 0.7					1	mg/l	lb			

CONTINUE ON REVERSE

ITEM V-C CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X' a. TESTING REQUIRED	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X		0.83	0.23					1	mg/l	lb			
h. Oil and Grease	X		5.0	0.04[1]	5.0	0.04	1.16	0.003	9	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)	X		< 0.05	< 0.02					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	3	N/A[4]					1	pCi/l	N/A[4]			
(2) Beta, Total		X	6	N/A[4]					1	pCi/l	N/A[4]			
(3) Radium, Total		X	2	N/A[4]					1	pCi/l	N/A[4]			
(4) Radium 226, Total		X	1.6	N/A[4]					1	pCi/l	N/A[4]			
k. Sulfate (as SO_4) (14808-79-8)	X		2.9	1.0					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 0.3					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 0.3					1	mg/l	lb			
n. Surfactants	X		0.50	0.17					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)	X		0.171	0.057					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	< 0.05	< 0.02					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	< 0.05	< 0.02					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 0.02					1	mg/l	lb			
s. Iron, Total (7439-89-6)	X		0.103	0.034					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)	X		1.42	0.47					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	< 0.05	< 0.02					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	< 0.05	< 0.02					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.01	< 0.003					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	< 0.05	< 0.02					1	mg/l	lb			

CONTINUE ON PAGE V-2

CONTINUED FROM PAGE 3 OF FORM 2C

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
L A 0 0 4 2 7 3 1	008

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

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 that 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 *(if available)*	2. MARK "X"			3. EFFLUENT						4. UNITS		5. INTAKE *(optional)*		
	a. TEST-ING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE *(if available)* (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE *(if available)* (2) MASS	c. LONG TERM AVRG. VALUE *(if available)* (1) CONCENTRATION	c. LONG TERM AVRG. VALUE *(if available)* (2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
METALS, CYANIDE, AND TOTAL PHENOLS														
1M. Antimony, Total (7440-36-0)	X			< 0.05	< 0.02					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X			< 0.005	< 0.002					1	mg/l	lb			
3M. Beryllium, Total (7440-41-7)	X			< 0.05	< 0.02					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X			< 0.05	< 0.02					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X			< 0.05	< 0.02					1	mg/l	lb			
6M. Copper, Total (7440-50-8)	X			< 0.05	< 0.02					1	mg/l	lb			
7M. Lead, Total (7439-92-1)	X			< 0.05	< 0.02					1	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X			< 0.001	< 0.0003					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X			< 0.05	< 0.02					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X			< 0.005	< 0.002					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X			< 0.01	< 0.003					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X			< 0.05	< 0.02					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X			< 0.05	< 0.02					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X			< 0.05	< 0.02					1	mg/l	lb			
15M. Phenols, Total	X			< 0.05	< 0.02					1	mg/l	lb			
DIOXIN														
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS										

EPA Form 3510-2C (Rev. 2-85) PAGE V-1 CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (308) 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		X	< 0.100	< 0.033					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	< 0.100	< 0.033					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	< 0.005	< 0.002					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	< 0.005	< 0.002					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	< 0.005	< 0.002					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	< 0.005	< 0.002					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.010	< 0.003					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	< 0.005	< 0.002					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	< 0.005	< 0.002					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	< 0.010	< 0.003					1	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	< 0.005	< 0.002					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	< 0.005	< 0.002					1	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	< 0.005	< 0.002					1	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	< 0.005	< 0.002					1	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	< 0.005	< 0.002					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	< 0.005	< 0.002					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	< 0.010	< 0.003					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 008

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

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTED	b. REQUIRED	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	< 0.005	< 0.002					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 0.005	< 0.002					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.005	< 0.002					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	< 0.005	< 0.002					1	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 0.005	< 0.002					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 0.005	< 0.002					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.005	< 0.002					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	< 0.005	< 0.002					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	< 0.010	< 0.003					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	< 0.003					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 0.010	< 0.003					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 0.010	< 0.003					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 0.05	< 0.02					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 0.010	< 0.003					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	< 0.010	< 0.003					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	< 0.050	< 0.020					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	< 0.020					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TEST INCLUDED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (008) 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															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.003					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.003					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	< 0.010	< 0.003					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.003					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.003					1	mg/l	lb			
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)	X		X	< 0.010	< 0.003					1	mg/l	lb			
12B. Bis (2-Chloroiso-propyl) Ether (102-60-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			
13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
16B. 2-Chloro-naphthalene (91-58-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.003					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
20B. 1,2-Dichloro-benzene (95-50-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			
21B. 1,3-Dichloro-benzene (541-73-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 008

Form Approved
OMB No. 2040-0086
Approval expires 7-31-8[illegible]

1. POLLUTANTS AND CAS NUMBER (if available)	2. MARK 'X' a. TEST-ED	b. REQUIRED	c. ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4 Dichlorobenzene (106-46-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
23B. 3,3' Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 0.007					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 0.010	< 0.003					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.003					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.003					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.003					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	0.003					1	mg/l	lb			
42B. N-Nitrosodi-n-Propylamine (621-64-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (008) 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)*															
42B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 0.010	< 0.003					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	< 0.010	< 0.003					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	< 0.010	< 0.003					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.010	< 0.003					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	< 0.010	< 0.003					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	< 0.010	< 0.003					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	< 0.010	< 0.003					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	< 0.010	< 0.003					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	< 0.010	< 0.003					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	< 0.010	< 0.003					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	< 0.010	< 0.003					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	< 0.010	< 0.003					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	< 0.010	< 0.003					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	< 0.010	< 0.003					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	< 0.010	< 0.003					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	< 0.010	< 0.003					1	mg/l	lb			
14P. Endrin (72-20-8)			X	< 0.010	< 0.003					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	< 0.010	< 0.003					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	< 0.010	< 0.003					1	mg/l	lb			

CONTINUE ON PAGE V-9

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042711

OUTFALL NUMBER: 008

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

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TREATED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT 2. MAXIMUM DAILY VALUE (1) CONCENTRATION	2. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.010	< 0.003					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)	X		X	< 0.010	< 0.003					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)	X		X	< 0.010	< 0.003					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)	X		X	< 0.010	< 0.003					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)	X		X	< 0.010	< 0.003					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	< 0.010	< 0.003					1	mg/l	lb			

NOTES: (1) Maximum Daily Value for mass calculated using the actual flow measured on the same date as the maximum Daily Value for concentration.
(2) Maximum Daily Value for flow is calculated using an instantaneous maximum flow.
(3) No heat input during flushing process. Flush conducted using well water.
(4) Not Applicable
(5) Not Detected

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)*: LA0042731

Form Approved OMB No. 2040-0086 Approval expires 7-31-89

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

OUTFALL NO. (NEW 009)

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE *(if available)* (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE *(if available)* (2) MASS	c. LONG TERM AVRG. VALUE *(if available)* (1) CONCENTRATION	c. LONG TERM AVRG. VALUE *(if available)* (2) MASS	d. NO. OF ANALYSES	3. UNITS *(specify if blank)* a. CONCENTRATION	3. UNITS b. MASS	4. INTAKE *(optional)* a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE b. NO. OF ANALYSES
a. Biochemical Oxygen Demand *(BOD)*	3.9	71.9					1	mg/l	lb			
b. Chemical Oxygen Demand *(COD)*	60.3	1112.0					1	mg/l	lb			
c. Total Organic Carbon *(TOC)*	14.30	12.50[1]	13.55	3.05	4.78	0.80	16	mg/l	lb			
d. Total Suspended Solids *(TSS)*	99.25	1830.27					1	mg/l	lb			
e. Ammonia *(as N)*	3.04	56.06					1	mg/l	lb			
f. Flow	VALUE 2.210[2]		VALUE 0.027		VALUE 0.02		153	MGD		VALUE		
g. Temperature *(winter)*	VALUE Ambient[3]		VALUE		VALUE			°C		VALUE		
h. Temperature *(summer)*	VALUE Ambient[3]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 7.9	MAXIMUM 8.7	MINIMUM	MAXIMUM			16	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE *(if available)* (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE *(if available)* (2) MASS	c. LONG TERM AVRG. VALUE *(if available)* (1) CONCENTRATION	c. LONG TERM AVRG. VALUE *(if available)* (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE *(optional)* a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE b. NO. OF ANALYSES
a. Bromide (24959-67-9)	X		< 2.0	< 36.9					1	mg/l	lb			
b. Chlorine, Total Residual	X		0.0	0					10	mg/l	lb			
c. Color	X		32	N/A[4]					1	APHA Color Units	N/A[4]			
d. Fecal Coliform	X		TNTC[5]	N/A[4]					1	Col./100mls.	N/A[4]			
e. Fluoride (16984-48-8)	X		0.22	4.06					1	mg/l	lb			
f. Nitrate-Nitrite *(as N)*	X		0.03	1.48					1	mg/l	lb			

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	3.04	56.06					1	mg/l	lb			
h. Oil and Grease		X	4.00	2.74[1]	1.88	0.42	1.20	0.20	16	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)		X	0.377	6.952					1	mg/l	lb			
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	52.4	966.3					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 18					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 18					1	mg/l	lb			
n. Surfactants		X	0.55	10.14					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)		X	5.10	94.05					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	0.09	1.66					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X												
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 0.92					1	mg/l	lb			
s. Iron, Total (7439-89-6)		X	5.80	106.96					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)		X	2.87	52.93					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	< 0.05	< 0.92					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	0.098	1.807					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.20	< 3.69					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	0.155	2.858					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1)	OUTFALL NUMBER
L A 0 0 4 2 7 3 1	(NEW 009)

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

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, 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 that 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 *(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		X	0.064	1.180					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	< 0.005	< 0.092					1	mg/l	lb			
3M. Beryllium, Total, 7440-41-7)	X		X	< 0.05	< 0.92					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	0.005	0.111					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	0.135	2.490					1	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	< 0.05	< 0.92					1	mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	< 0.05	< 0.92					1	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	< 0.001	< 0.018					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	0.08	1.48					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	0.019	0.350					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	10.01	184.59					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	0.109	2.010					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	< 0.05	< 0.92					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	< 0.02	< 0.37					1	mg/l	lb			
15M. Phenols, Total	X		X	0.065	1.199					1	mg/l	lb			
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (NEW 009) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	< 0.100	< 1.844					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	< 0.100	< 1.844					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	< 0.005	< 0.092					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	< 0.005	< 0.092					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	< 0.005	< 0.092					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	< 0.005	< 0.092					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	< 0.005	< 0.092					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.010	< 0.184					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	< 0.005	< 0.092					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	< 0.005	< 0.092					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	< 0.010	< 0.184					1	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	< 0.005	< 0.092					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	< 0.005	< 0.092					1	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	< 0.005	< 0.092					1	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	< 0.005	< 0.092					1	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	< 0.005	< 0.092					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	< 0.005	< 0.092					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	< 0.010	< 0.184					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	< 0.0115	< 0.212					1	mg/l	lb			

EPA Form 3510-2C (Rev. 2-85)

CONTINUE ON PAGE V-5

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0042731 | OUTFALL NUMBER (NEW 009)

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

1. POLLUTANTS 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 – VOLATILE COMPOUNDS *(continued)*															
22V. Methylene Chloride (75-09-2)	X		X	< 0.005	< 0.092					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 0.005	< 0.092					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.005	< 0.092					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	< 0.005	< 0.092					1	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 0.005	< 0.092					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 0.005	< 0.092					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.005	< 0.092					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	< 0.005	< 0.092					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	< 0.010	< 0.184					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	< 0.184					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 0.010	< 0.184					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 0.010	< 0.184					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 0.050	< 0.922					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 0.050	< 0.922					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	< 0.010	< 0.184					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	< 0.050	< 0.922					1	mg/l	lb			
8A. P-Chloro M-Cresol (59-50-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	< 0.922					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (NEW 009) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.184					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.184					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	< 0.010	< 0.184					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.184					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.184					1	mg/l	lb			
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)	X		X	< 0.010	< 0.184					1	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-60-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
16B. 2-Chloro-naphthalene (91-58-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.184					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
20B. 1,2-Dichloro-benzene (95-50-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
21B. 1,3-Dichloro-benzene (541-73-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: (NEW 009)

Form Approved
OMB No. 2040-0086
Approval expires 7-31-8[illegible]

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		X	< 0.010	< 0.184					1	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 0.369					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 0.010	< 0.184					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.184					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.184					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.184					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	< 0.184					1	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTED	b. REQUIRED	c. KNOWN OR BELIEVED PRESENT	3. EFFLUENT (NEW 009) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS *(continued)*															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 0.010	< 0.184					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	< 0.010	< 0.184					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	< 0.010	< 0.184					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.010	< 0.184					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	< 0.010	< 0.184					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	< 0.010	< 0.184					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	< 0.010	< 0.184					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	< 0.010	< 0.184					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	< 0.010	< 0.184					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	< 0.010	< 0.184					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	< 0.010	< 0.184					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	< 0.010	< 0.184					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	< 0.010	< 0.184					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	< 0.010	< 0.184					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	< 0.010	< 0.184					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	< 0.010	< 0.184					1	mg/l	lb			
14P. Endrin (72-20-8)			X	< 0.010	< 0.184					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	< 0.010	< 0.184					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	< 0.010	< 0.184					1	mg/l	lb			

CONTINUE ON PAGE V-9

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042773	(NEW 009)

Form Approved
OMB No. 2040-0086
Approval expires 3-31-92

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	a. (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. (2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.010	< 0.184					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)			X	< 0.010	< 0.184					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)			X	< 0.010	< 0.184					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)			X	< 0.010	< 0.184					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)			X	< 0.010	< 0.184					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)			X	< 0.010	< 0.184					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)			X	< 0.010	< 0.184					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)			X	< 0.010	< 0.184					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	< 0.010	< 0.184					1	mg/l	lb			

PAGE V-9

NOTES:
(1) Maximum Daily Value for mass calculated using the actual flow measured on the same date as the Maximum Daily Value for concentration.
(2) Maximum Daily Value for flow is determined using the 10 year, 24 hour rainfall event of 8.2 inches.
(3) No heat input to this discharge.
(4) Not Applicable
(5) Too Numerous To Count

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): LA0042731

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

OUTFALL NO. 102

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 a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)												
b. Chemical Oxygen Demand (COD)												
c. Total Organic Carbon (TOC)												
d. Total Suspended Solids (TSS)												
e. Ammonia (as N)												
f. Flow	VALUE 0.014[1]		VALUE 0.002[1]		VALUE 0.0009[1]		92	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient[2]		VALUE Ambient[2]		VALUE Ambient[2]		0	°C		VALUE		
h. Temperature (summer)	VALUE Ambient[2]		VALUE Ambient[2]		VALUE Ambient[2]		0	°C		VALUE		
i. pH	MINIMUM N/A[3]	MAXIMUM N/A[3]	MINIMUM N/A[3]	MAXIMUM N/A[3]			0	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
a. Bromide (24959-67-9)														
b. Chlorine, Total Residual														
c. Color														
d. Fecal Coliform														
e. Fluoride (16984-48-8)														
f. Nitrate-Nitrite (as N)														

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)														
h. Oil and Grease														
i. Phosphorus (as P), Total (7723-14-0)														
j. Radioactivity														
(1) Alpha, Total														
(2) Beta, Total														
(3) Radium, Total														
(4) Radium 226, Total														
k. Sulfate (as SO_4) (14808-79-8)														
l. Sulfide (as S)														
m. Sulfite (as SO_3) (14265-45-3)														
n. Surfactants														
o. Aluminum, Total (7429-90-5)														
p. Barium, Total (7440-39-3)														
q. Boron, Total (7440-42-8)														
r. Cobalt, Total (7440-48-4)														
s. Iron, Total (7439-89-6)	X		1.00[1]	0.12[b]	0.90[1]	0.02[b]	0.70[1]	0.01[b]	9					
t. Magnesium, Total (7439-95-4)														
u. Molybdenum, Total (7439-98-7)														
v. Manganese, Total (7439-96-5)														
w. Tin, Total (7440-31-5)														
x. Titanium, Total (7440-32-6)														

CONTINUE ON PAGE V-3

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 102

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

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 that 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 (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 (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)															
2M. Arsenic, Total (7440-38-2)															
3M. Beryllium, Total, 7440-41-7)															
4M. Cadmium, Total (7440-43-9)															
5M. Chromium, Total (7440-47-3)															
6M. Copper, Total (7440-50-8)	X	X		0.90[1]	0.11[4]	0.90[1]	0.01[4]	0.30[1]	0.002[4]	9					
7M. Lead, Total (7439-92-1)															
8M. Mercury, Total (7439-97-6)															
9M. Nickel, Total (7440-02-0)															
10M. Selenium, Total (7782-49-2)															
11M. Silver, Total (7440-22-4)															
12M. Thallium, Total (7440-28-0)															
13M. Zinc, Total (7440-66-6)															
14M. Cyanide, Total (57-12-5)															
15M. Phenols, Total															
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...	b. BE...	c. BE...	3. EFFLUENT (102) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. (1) CONCENTRATION	5. INTAKE (optional) a. (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)															
2V. Acrylonitrile (107-13-1)															
3V. Benzene (71-43-2)															
4V. Bis (Chloromethyl) Ether (542-88-1)															
5V. Bromoform (75-25-2)															
6V. Carbon Tetrachloride (56-23-5)															
7V. Chlorobenzene (108-90-7)															
8V. Chlorodibromomethane (124-48-1)															
9V. Chloroethane (75-00-3)															
10V. 2-Chloroethylvinyl Ether (110-75-8)															
11V. Chloroform (67-66-3)															
12V. Dichlorobromomethane (75-27-4)															
13V. Dichlorodifluoromethane (75-71-8)															
14V. 1,1-Dichloroethane (75-34-3)															
15V. 1,2-Dichloroethane (107-06-2)															
16V. 1,1-Dichloroethylene (75-35-4)															
17V. 1,2-Dichloropropane (78-87-5)															
18V. 1,3-Dichloropropylene (542-75-6)															
19V. Ethylbenzene (100-41-4)															
20V. Methyl Chloride (74-83-9)															
21V. Methyl Bromide (74-87-3)															

EPA Form 3510-2C (Rev. 2-85)

CONTINUE ON PAGE V-5

CONTINUE FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042731	102

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

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 – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)															
23V. 1,1,2,2-Tetrachloroethane (79-34-5)															
24V. Tetrachloroethylene (127-18-4)															
25V. Toluene (108-88-3)															
26V. 1,2-Trans-Dichloroethylene (156-60-5)															
27V. 1,1,1-Trichloroethane (71-55-6)															
28V. 1,1,2-Trichloroethane (79-00-5)															
29V. Trichloroethylene (79-01-6)															
30V. Trichlorofluoromethane (75-69-4)															
31V. Vinyl Chloride (75-01-4)															
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)															
2A. 2,4-Dichlorophenol (120-83-2)															
3A. 2,4-Dimethylphenol (105-67-9)															
4A. 4,6-Dinitro-O-Cresol (534-52-1)															
5A. 2,4-Dinitrophenol (51-28-5)															
6A. 2-Nitrophenol (88-75-5)															
7A. 4-Nitrophenol (100-02-7)															
8A. P-Chloro-M-Cresol (59-50-7)															
9A. Pentachlorophenol (87-86-5)															
10A. Phenol (108-95-2)															
11A. 2,4,6-Trichlorophenol (88-06-2)															

CONTINUE ON REVERSE

CONTINUED FROM FRONT OF FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK X a. TESTED	b. REQUIRED	c. BELIEVED ABSENT	3. EFFLUENT (102) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVG. VALUE (1) CONCENTRATION	(2) MASS	b. NO OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)															
2B. Acenaphtylene (208-96-8)															
3B. Anthracene (120-12-7)															
4B. Benzidine (92-87-5)															
5B. Benzo (a) Anthracene (56-55-3)															
6B. Benzo (a) Pyrene (50-32-8)															
7B. 3,4-Benzo-fluoranthene (205-99-2)															
8B. Benzo (ghi) Perylene (191-24-2)															
9B. Benzo (k) Fluoranthene (207-08-9)															
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)															
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)															
12B. Bis (2-Chloroso-propyl) Ether (102-60-1)															
13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)															
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)															
15B. Butyl Benzyl Phthalate (85-68-7)															
16B. 2-Chloro-naphthalene (91-58-7)															
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)															
18B. Chrysene (218-01-9)															
19B. Dibenzo (a,h) Anthracene (53-70-3)															
20B. 1,2-Dichloro-benzene (95-50-1)															
21B. 1,3-Dichloro-benzene (541-73-1)															

CONTINUE ON PAGE V-7

CONTINUED FROM PAGE V-5

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042737	102

Form Approved
OMB No. 2040-0086
Approval expires 7-31-8[illegible]

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTED	b. REQUIRED	c. REQUIRED - BELIEVED ABSENT	3. EFFLUENT 4. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	5. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	6. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	7. 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)															
23B. 3,3'-Dichlorobenzidine (91-94-1)															
24B. Diethyl Phthalate (84-66-2)															
25B. Dimethyl Phthalate (131-11-3)															
26B. Di-N-Butyl Phthalate (84-74-2)															
27B. 2,4-Dinitrotoluene (121-14-2)															
28B. 2,6-Dinitrotoluene (606-20-2)															
29B. Di-N-Octyl Phthalate (117-84-0)															
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)															
31B. Fluoranthene (206-44-0)															
32B. Fluorene (86-73-7)															
33B. Hexachlorobenzene (118-74-1)															
34B. Hexachlorobutadiene (87-68-3)															
35B. Hexachlorocyclopentadiene (77-47-4)															
36B. Hexachloroethane (67-72-1)															
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)															
38B. Isophorone (78-59-1)															
39B. Naphthalene (91-20-3)															
40B. Nitrobenzene (98-95-3)															
41B. N-Nitrosodimethylamine (62-75-9)															
42B. N-Nitrosodi-n-Propylamine (621-64-7)															

EPA Form 3510-2C (Rev. 2-85)

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

(102)

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)															
38B. N-Nitrosodimethylamine (86-30-6)															
44B. Phenanthrene (85-01-8)															
45B. Pyrene (129-00-0)															
46B. 1,2,4-Trichlorobenzene (120-82-1)															
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)															
2P. α-BHC (319-84-6)															
3P. β-BHC (319-85-7)															
4P. γ-BHC (58-89-9)															
5P. δ-BHC (319-86-8)															
6P. Chlordane (57-74-9)															
7P. 4,4'-DDT (50-29-3)															
8P. 4,4'-DDE (72-55-9)															
9P. 4,4'-DDD (72-54-8)															
10P. Dieldrin (60-57-1)															
11P. α-Endosulfan (115-29-7)															
12P. β-Endosulfan (115-29-7)															
13P. Endosulfan sulfate (1031-07-8)															
14P. Endrin (72-20-8)															
15P. Endrin aldehyde (7421-93-4)															
16P. Heptachlor (76-44-8)															

EPA Form 3510-2C (Rev. 2-85)

CONTINUE ON PAGE V-7

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA 0 0 4 2 7 3	102

Form Approved
OMB No. 2040-0086
Approval expires 7-31-89

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 – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)															
18P. PCB-1242 (53469-21-9)															
19P. PCB-1254 (11097-69-1)															
20P. PCB-1221 (11104-28-2)															
21P. PCB-1232 (11141-16-5)															
22P. PCB-1248 (12672-29-6)															
23P. PCB-1260 (11096-82-5)															
24P. PCB-1016 (12674-11-2)															
25P. Toxaphene (8001-35-2)															

NOTES: (1) All Flow Values are based on calculations from three consecutive months of intermittent discharge from this outfall during a reduced volume, process development trial period.
(2) No heat input to this discharge.
(3) Not Applicable
(4) Masses calculated using flow values as mentioned above in Note 1.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TEXAS 75202-2733

February 15, 1991

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (P 106 970 029)

REPLY TO: 6W-PS

Mr. James R. Deddens
Senior Vice President
Gulf States Utiliyies
River Bend Station
P.O. Box 220
St. Francisville, Louisiana 79775

Re: Application to Discharge to Waters of the United States
Permit No. LA0042731

Dear Mr. Deddens:

Enclosed is the public notice of the Agency's final permit decision, a copy of our response to comments, and the final permi'. This public notice describes any substantial changes from the draft permit.

Should you have any questions, please feel free to contact the Permits Branch at the above address or telephone (214) 655-7190.

Sincerely yours,

Myron O. Knudson, P.E.
Director
Water Management Division (6W)

Enclosures

cc w/permit copy:

LDEQ

RESPONSE TO COMMENTS
FINAL PERMIT DECISION

This is our response to comments received on the subject draft permit in accordance with regulations promulgated at 40 CFR Part 124.17.

Permit No. LA0042731

Applicant: Gulf States Utilities
Lock Drawer 2951
Beaumont, Tecas 77704

Issuing Office: U.S. Environmental Protection Agency
Region 6
1445 Ross Avenue
Dallas, Texas 75202-2733

Prepared By: Kenneth Holley
Industrial Permits Section (6W-PI)
Permits Branch
Water Management Division
(214) 655-7180

Permit Action: Final permit decision and response to comments received on the draft permit publicly noticed on December 15, 1990.

Date Prepared: January 23, 1990

Unless otherwise stated, citations to 40 CFR refer to promulgated regulations listed at Title 40, Code of Federal Regulations, revised as of 7/1/90.

The following comments have been received on the draft permit:

ISSUE NO. 1

GSU requested that the chlorine limitation for outfall 001 be reviewed in that both FAC and TRC are included.

RESPONSE NO. 1

BAT for cooling tower blowdown is FAC pursuant to 40CFR423.13(d)(1). Therefore, the TRC limitations were deleted.

ISSUE NO. 2

GSU pointed out that thers was a typo on page 5 of 7 of the proposed permit in that TSS should be TOC for the monitoring requirements.

RESPONSE NO. 2

This change was made

AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Clean Water Act, as amended, (33 U.S.C. 1251 et. seq; the "Act"),

Gulf States Utilities
Lock Drawer 2951
Beaumont, Texas 77704

is authorized to discharge from the River Bend Nuclear Electric Generating Station

to the Mississippi River (Segment No.070201)

in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts I (7 pages), II (12 pages), and III (6 pages) hereof.

This permit shall become effective on March 16, 1991

This permit and the authorization to discharge shall expire at midnight, March 15, 1996

Signed and issued this 15th day of February 1991

Myron O. Knudson, P.E.
Director
Water Management Division (6W)

OUTFALL 001

During the period beginning the effective date and lasting through the expiration date, the permittee is authorized to discharge from Outfall 001- cooling tower blowdown and previously monitored low volume wastes.

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations			
	Mass (lbs/day)		Other Units	
	Daily Avg	Daily Max	Daily Avg	Daily Max
Flow (MGD)	N/A	N/A	8.1	Report
Temperature (°F)	N/A	N/A	97*	99
Free Available Chlorine	1.1	3.2	0.2 mg/l	0.5 mg/l
Zinc	N/A	N/A	1.0 mg/l	1.0 mg/l
Biomonitoring***	N/A	N/A	N/A	N/A

Effluent Characteristic	Monitoring Requirements	
	Measurement Frequency	Sample Type
Flow (MGD)	Continuous	Record
Temperature (°F)	Continuous	Record
Free Available Chlorine	1/Week	Grab**
Zinc	1/Week	Grab
Biomonitoring***	Quarterly	24-HR Composite**

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored weekly by a grab sample.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location: Outfall 001- where cooling tower blowdown and low volume wastes are monitored prior to discharge to the Mississippi River.

Latitude 30° 43' 43"
Longitude 91° 21' 13"

* See Part II.D.
** Samples shall be representative of periods of chlorination.
*** See Part II.J.

See Part II for steam electric subcategory definitions.

OUTFALLS 002, 003 and 008

During the period beginning the effective date and lasting through the expiration date, the permittee is authorized to discharge from Outfall 002 -low volume wastes from ion exchange resin backwash, regeneration and rinse; auxiliary boiler blowdown and floor drains; 003- low volume wastes from non-radioactive floor drains, pump seal and pipe flange leakage, yard drain system, storm water from the main transformer yard and storm water from the station transfer yard; and outfall 008- low volume wastes from hydrostatic testing of piping systems and vessels.

Such discharges shall be limited and monitored by the permittee as specified below.

Effluent Characteristic	Discharge Limitations			
	Mass(lbs/day)		mg/l	
	Daily Avg	Daily Max	Daily Avg	Daily Max
Flow (MGD)	N/A	N/A	Report	Report
Total Suspended Solids	N/A	N/A	30	100
Oil and Grease	N/A	N/A	15	20

Effluent Characteristic	Monitoring Requirements	
	Measurement Frequency	Sample Type
Flow (MGD)	Daily	Estimate
Total Suspended Solids	1/Week	Grab
Oil and Grease	1/Week	Grab

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored weekly by a grab sample. There are no pH limitations for outfall 002.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location: Outfall 001- at the point of discharge from the low volume waste treatment system and prior to discharge to the Mississippi River via outfall 001 (Latitude 30° 45' 21" Longitude 91° 19'46"); outfall 003- prior to discharge to East Creek thence Grants Bayou (Latitude 30° 45' 20" and Longitude 91° 19' 49") and outfall 008- prior to discharge to East and West Creeks thence Grants Bayou (Latitude 30° 45' 12" Longitude 91° 19' 29"; Latitude 30° 44' 41" Longtitude 91° 19' 34" and Latitude 30° 45' 21" Longtitude 91° 19'46")

See Part II for steam electric subcategory definitions.

OUTFALL 004

During the period beginning the effective date and lasting through the expiration date, the permittee is authorized to discharge from Outfall 004-sanitary sewage.

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations			
	Mass(lbs/day)		mg/l	
	Daily Avg	Daily Max	Daily Avg	Daily Max
Flow (MGD)	N/A	N/A	0.05	Report
Biochemical Oxygen Demand	N/A	N/A	30	45
Total Suspended Solids	N/A	N/A	30	45

Effluent Characteristic	Monitoring Requirements	
	Measurement Frequency	Sample Type
Flow (MGD)	Daily	Estimate
Biochemical Oxygen Demand	1/Week	Grab
Total Suspended Solids	1/Week	Grab

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored weekly by a grab sample.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location: Outfall 004-Prior to discharge to East Creek thence Grants Bayou (Latutude 30° 45' 33" Longtitude 91° 19' 51")

OUTFALLS 005, 006, 007, and 009

During the period beginning the effective date and lasting through the expiration date, the permittee is authorized to discharge from Outfall 005-stormwater from the industrial materials storage area; outfall 006-stormwater from the station building roof drain and yard drain to East Creek; outfall 007- stormwater from the office areas, wharehouse areas, materials storage area, and vehicle equipment and maintenance area; and outfall 009- stormwater from the cooling tower yard.

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations			
	Mass(lbs/day)		mg/l	
	Daily Avg	Daily Max	Daily Avg	Daily Max
Flow (MGD)	N/A	N/A	Report	Report
Total Organic Carbon	N/A	N/A	N/A	50
Oil and Grease	N/A	N/A	N/A	15

Effluent Characteristic	Monitoring Requirements	
	Measurement Frequency	Sample Type
Flow (MGD)	Daily	Estimate
Total Organic Carbon	Weekly	Grab
Oil and Grease	Weekly	Grab

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored weekly by a grab sample.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location: Outfall 005-where stormwater runoff from the industrial materials storage area discharges (Latitude 30° 45' 06" Longtitude 91° 19' 38"); outfall 006-prior to discharge to East Creek thence Grants Bayou (Latitude 30° 45' 12" and Longitude 91° 19' 29"); outfall 007-prior to discharge to West Creek thence Grants Bayou (Latitude 30° 44' 41" Longtitude 91° 19' 34"); and outfall 009-prior to discharge to East Creek thence Grants Bayou (Latitude 30° 45'32" Longtitude 91° 19' 39).

OUTFALL 102

During the period beginning the effective date and lasting through the expiration date, the permittee is authorized to discharge from Outfall 102-chemical metal cleaning wastewater.

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations			
	Mass(lbs/day)		mg/l	
	Daily Avg	Daily Max	Daily Avg	Daily Max
Flow (MGD)	N/A	N/A	Report	Report
Iron	N/A	N/A	1	1
Copper	N/A	N/A	1	1

Effluent Characteristic	Monitoring Requirements	
	Measurement Frequency	Sample Type
Flow (MGD)	Report	Report
Iron	1/Day*	Grab
Copper	1/Day*	Grab

* When discharging

The pH shall not be less than N/A standard units nor greater than N/A standard units and shall be monitored N/A by a grab sample.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location: Outfall 102- where metal cleaning wastes are discharged prior to mixing with any other waste stream.

See Part II for steam electric subcategory definitions.

SECTION B. SCHEDULE OF COMPLIANCE

The permittee shall achieve compliance with the effluent limitations specified for discharges in accordance with the following schedule:

None

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date. Any reports of noncompliance shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirement.

SECTION C. REPORTING OF MONITORING RESULTS

Monitoring results shall be reported in accordance with the provisions of Part III.D.4 of the permit. Monitoring results obtained during the previous month shall be summarized and reported on a Discharge Moritoring Report form postmarked no later than the 15th day of the month following the completed reporting period.

The first report is due on April 15, 1991

PART II
OTHER CONDITIONS

A. There shall be no discharge of polychlorinated biphenyl transformer fluid.

B. The term "chemical metal cleaning wastes" means any wastewater resulting from the cleaning of any metal process equipment with chemical compounds including, but not limited to boiler tube cleaning.

C. The term "metal cleaning waste" means any wastewater resulting from cleaning (with or without chemical cleaning compounds) any metal process equipment including, but not limited to, boiler tube cleaning, boiler fireside cleaning, and air preheater cleaning.

D. Daily temperature discharge is defined as the flow-weighted average temperature (FWAT) and, on a daily basis, shall be monitored and recorded in accordance with Part I of this permit. FWAT shall be calculated at equal time intervals not greater than two hours. The method of calculating FWAT is as follows:

$$FWAT = \frac{\text{SUMMATION (INSTANTANEOUS FLOW X INSTANTANEOUS TEMPERATURE)}}{\text{SUMMATION (INSTANTANEOUS FLOW)}}$$

"Daily average temperature" (also known as average monthly or maximum 30 day value) shall be the arithmetic average of all FWATs calculated during the calendar month.

"Daily maximum temperature" (also known as the maximum daily value) shall be the highest FWAT calculated during the calendar month.

E. The term "low-volume wastesources" means, taken collectively as if from one source, wastewater from all sources except those for which specific limitations are otherwise established. Low volume waste sources include, but are not limited to: wastewaters from wet scrubber air pollution control systems, ion exchange water treatment systems, water treatment evaporator blowdown, laboratory and sampling streams, boiler blowdown, floor drains, cooling tower basin cleaning wastes, and recirculating house service water systems. Sanitary and air conditioning wastes are not included.

F. The term "total residual chlorine" (or total residual oxidants for intake water with bromides) means the value obtained using the amperometric method for total residual chlorine described in 40 CFR Part 136.

Total residual chlorine may not be discharged from any single generating unit for more than two hours per day.

Simultaneous multi-unit chlorination is not permitted.

G. The term "free available chlorine" shall mean the value obtained using the amperometric titration method for free available chlorine described in the latest edition of "Standard Methods for the Examination of Water and Wastewater."

Free available chlorine may not be discharged from any unit for more than two hours in any one day and not more than one unit in any plant may discharge free available chlorine at any one time.

H. Unless otherwise specified in this permit, monitoring shall be conducted according to analytical, apparatus and materials, sample collection, preservation, handling, etc., procedures listed at 40 CFR Part 136 in effect on the effective date of this permit. Appendices A, B, and C to 40 CFR Part 136 are specifically referenced as part of this requirement. Amendments to 40 CFR Part 136 promulgated after the effective date of this permit shall supersede these requirements as applicable.

I. For the proper identification of parameters being regulated in this permit, the following table lists the corresponding EPA Storet Number and the Chemical Abstruct Service (CAS) Registry Number where applicable. In the case of most chemical and physical parameters, the classification numbers can be used to identify the appropriate analytical, apparatus and materials, sample collection, preservation, handling, etc., procedures listed at 40 CFR Part 136 and at "Methods of Chemical Analysis of Water and Wastes," EPA 600/4-79/020, 1979 (revised March 1983). The EPA Storet number is additionally used to identify parameters on the Discharge Monitoring Report described at Part III.D.4.

Parameter	Storet	CAS
Flow	50050	---
pH	00400	---
Temperature	00011	---
Free Available Chlorine	50064	---
Total Residual Chlorine	50060	---
Total Suspended Solids	00530	---
Oil and Grease	00556	---
Iron	01042	7550-50-8
Copper	01045	7439-89-6
Zinc	01092	7440-66-6
Biochemical Oxygen Demand	00310	---
Total Organic Carbon	00680	---

See Table 1 for biomonitoring codes

J. Provisions shall be made to contain runoff from construction material storage areas.

K. As a provision of this permit, the applicant is subject to the requirements of PL 92-500, Section 316(b).

L. Where more than one source is associated with a particular waste category, these can be analyzed and reported individually or combined into a single flow weighted sample for analysis and reporting.

M. Water treatment clarifier sludge wastes may be returned to the stream without treatment if not previously combined with any other untreated waste sources including demineralier and softener wastes.

N. There shall be no discharge of cooling tower maintenance chemicals which contain the 126 priority pollutants (Appendix b of 40CFR423).

J. CHRONIC BIOMONITORING REQUIREMENTS: FRESHWATER

1. The provisions of this section apply to Outfall 001.

2. The permittee shall test the effluent for toxicity in accordance with the provisions in this section. Such testing will determine if an appropriately dilute effluent sample affects the survival and/or reproduction or growth of the appropriate test organism.

Toxicity is herein defined as a statistically significant difference at the 95% confidence level between the survival and/or reproduction or growth of the appropriate test organism in a specified effluent dilution and the control (0% effluent).

Lethality, a component of toxicity, is herein defined as a statistically significant difference at the 95% confidence level between the survival of the appropriate test organism in a specified effluent dilution and the control (0% effluent).

Significant nonlethal effect, a component of toxicity, is herein defined as a statistically significant difference at the 95% confidence level between the reproduction or growth of the appropriate test organism in a specified effluent dilution and the control (0% effluent).

The permittee shall initiate the following series of tests within sixty (60) days of the effective date of this permit. All test organisms, procedures, and quality assurance requirements used shall be in accordance with the latest revision of "Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms," EPA/600/4-89/001, or the most recent update thereof. The following tests shall be used:

a. Chronic static renewal 7-day survival and reproduction test using Ceriodaphnia dubia (Method 1002.0). This test may be extended beyond 7 days until 60% of the females in the control produce three broods.

b. Chronic static renewal 7-day larval survival and growth test using fathead minnow (Pimephales promelas) (Method 1000.0).

3. Seven (7) dilutions in addition to an appropriate control (0% effluent) shall be used in the toxicity tests. These additional effluent concentrations shall be 100%, 50%, 25%, 12.5%, 6.25%, 0.11%, and 0.06%. The low-flow effluent concentration (critical dilution) is defined as 0.06% effluent; the 1/2 low-flow effluent concentration is defined as 0.11% effluent.

4. The samples shall be collected at a point following the last treatment unit. Dilution water used in the toxicity tests will be receiving water collected as close to the point of discharge as possible but unaffected by the discharge.

If the receiving water is unsatisfactory as a result of preexisting instream toxicity (fails to fulfill the acceptance criteria of item 11), the permittee shall substitute synthetic dilution water for the receiving water in the retest required in item 11 provided the following stipulations are met: (a) a synthetic dilution water control was run in addition to the receiving water control; (b) the synthetic dilution water fulfills the requirements of item 11; (c) the permittee submits all test results on the receiving water with the report and information required by item 12 and the Discharge Monitoring Report (DMR) for the reporting period; and (d) the synthetic dilution water has a pH, hardness, and alkalinity similar to that of the receiving water. Synthetic dilution water may be used exclusively for the control in all subsequent tests provided all of the above stipulations are met.

5. Flow-weighted 24-hour composite samples representative of the dry weather flows during normal operation will be collected from Outfall 001. The 24-hour composite sample consists of a minimum of twelve (12) effluent portions collected at equal time intervals and combined proportional to flow or a sample continuously collected proportional to flow over a 24-hour operating day.

A minimum of three 24-hour composite samples must be collected so that the maximum holding time for any effluent sample shall not exceed 72 hours. The toxicity test must be initiated within 36 hours after the collection of the last portion of the first 24-hour composite sample. Samples shall be chilled to 4 degrees Centigrade when collected, shipped, and/or stored.

6. The toxicity tests specified above shall be conducted once per quarter.

7. Lethality Testing - Special Conditions

a. If any toxicity test at the 0.06% effluent concentration demonstrates lethality, the permittee shall resample and again conduct the toxicity test(s) for the species that showed lethality within fifteen (15) days. There shall be a total of three (3) consecutive toxicity tests during a forty-five (45) day period. If one or more of the retests show lethality at the 0.06% effluent concentration, the permittee may suspend additional retesting for this reporting period if written notification is sent to EPA Region 6 and all test results are submitted within fifteen (15) days.

b. If the testing frequency is item 6 is monthly, the permittee may substitute the retest for the next monthly routine toxicity test if the time of the retest coincides with the next monthly toxicity test. Concurrently with the retest, the permittee must also conduct the next month's required toxicity test for the species that did not demonstrate significant lethality at the 0.06% effluent concentration.

c. Within thirty (30) days after submitting the test results which demonstrate lethality in one or more of the retests, the permittee shall submit to EPA Region 6 an approvable proposal for conducting a Toxicity Reduction Evaluation (TRE). The TRE Proposal shall specify the approach and methodology to be used in performing a TRE. The Proposal shall specify the date on which the permittee will initiate the TRE.

d. If any retest in item 7.a indicates lethality at the 0.06% effluent concentration, the permittee shall continue biomonitoring once per month for the toxicity test(s) showing lethality using the same procedures as specified in items 2-5 until the expiration date of this permit unless otherwise authorized by the permitting authority.

e. The provisions of items 7.a and 7.b are suspended upon submittal of the TRE Proposal.

8. Nonlethal Effects Testing - Special Conditions

a. If the testing frequency specified in item 6 is quarterly and if any toxicity test required in items 2-5 demonstrates a significant nonlethal effect at the 0.06% effluent concentration, the permittee shall biomonitor once per month for an additional twelve (12) consecutive months following the toxicity test initially showing significant nonlethal effects. Upon completion of the additional testing requirements, the permittee shall continue biomonitoring once per six (6) months until the expiration date of the permit. The same procedures specified in items 2-5 shall be used during both the monthly and twice-yearly testing.

b. If the testing frequency specified in item 6 is monthly and if any toxicity test required in items 2-5 demonstrates a significant nonlethal effect at the 0.06% effluent concentration during the first year of testing, the permittee shall continue biomonitoring after the first year of testing at a frequency of once per six (6) months until the expiration date of the permit. The same procedures specified in items 2-5 shall be used.

9. If lethality is shown at the 0.11% effluent concentration and toxicity is not shown at the 0.06% effluent concentration during the first year of testing, the permittee shall continue biomonitoring after the first year of testing at a frequency of once per six (6) months until the expiration date of the permit using the same procedures specified in items 2-5.

10. If the toxicity tests for an organism do not indicate toxicity at the 0.06% effluent concentration and lethality at the 0.11% effluent concentration during the first year, the permittee shall certify this information in writing to EPA Region 6, and the biomonitoring requirements for that organism shall expire.

11. Test Acceptance

a. The toxicity test control (0% effluent) must have a survival equal to or greater than 80% to be considered as valid. Should the control survival be less than 80%, the toxicity test including the control and all effluent dilutions shall be repeated.

b. The mean number of Ceriodaphnia neonates produced per female in the control (0% effluent) must be 15 or more. Should the control neonate production be less than 15, the toxicity test including the control and all effluent dilutions shall be repeated.

c. The minimum weight of fathead minnow larvae at the end of the 7 days in the control (0% effluent) must be 0.25 mg per larva or greater. Should the larval growth be less than 0.25 mg per larva, the toxicity test including the control and all effluent dilutions shall be repeated.

d. The percent coefficient of variation shall be 40% or less for the control (0% effluent), low flow dilution, and 1/2 low flow dilution. Should the percent coefficient of variation be greater than 40%, the toxicity test including the control and all effluent dilutions shall be repeated. If significant lethality was shown at the low flow effluent dilution, this coefficient of variation requirement shall not apply.

12. The permittee shall prepare a full report of the results according to the Report Preparation Section of "Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms." The full report must be submitted with the first DMR containing these biomonitoring results, but need not be submitted with subsequent DMR's, unless requested. However, the report shall be retained pursuant to the provisions of Part III.C.3 of this permit. The permittee shall submit the toxicity testing information contained in Table 1 of this permit to EPA along with the DMR submitted for the end of the reporting period following the toxicity test.

13. This permit may be reopened to require effluent limits, additional testing, and/or other appropriate actions to address toxicity. Accelerated or intensified toxicity testing may be required in accordance with Section 308 of the Clean Water Act.

14. If the permittee has conducted toxicity testing prior to the effective date of the permit in accordance with the provisions of this section, the test results may be submitted to EPA Region 6 for approval. If approved, the tests will constitute partial fulfillment of the toxicity testing requirements of the permit.

15. If the flow from the outfall being tested ceases during the collection of effluent samples, the requirements for the minimum number of effluent samples, the minimum number of effluent portions, and the sample holding time are waived during that sampling period. However, the permittee must collect an effluent composite sample volume that is sufficient to complete the required toxicity tests. The toxicity tests must be initiated within 36 hours of the collection of the first effluent sample.

TABLE 1 (SHEET 1 OF 5)

Permittee: Gulf States Utilities-River Bend
NPDES Permit: LA0042731
Outfall: 001

CERIODAPHNIA DUBIA SURVIVAL AND REPRODUCTION

Date Composites Collected: No. 1: FROM _____ TO _____

No. 2: FROM _____ TO _____

No. 3: FROM _____ TO _____

Test initiated: _____ am/pm _____ _____ date

Dilution water used: _____ Receiving water _____ Reconstituted water

NUMBER OF YOUNG PRODUCED PER FEMALE @ 7 DAYS

Percent Effluent (%)

REP	0%	100%	50%	25%	12.5%	6.25%	0.11%	0.06%
A								
B								
C								
D								
E								
F								
G								
H								
I								
J								
CV%*								

* coefficient of variation = standard deviation x 100/mean

TABLE 1 (SHEET 2 OF 5)

Permittee: Gulf States Utilities-River Bend
NPDES Permit: LA0042731
Outfall: 001

1. Dunnett's Procedure or Steel's Many-One Rank Test as appropriate (Low Flow Fecundity):

Is the mean number of young produced per female significantly less (p=0.05) than the control's number of young per female for the low flow or critical dilution (0.06%):

_____YES_____NO

If you report NO, enter 0 on the DMR form, Parameter No. TEP3B. Otherwise, enter 1.

PERCENT SURVIVAL

Percent Effluent (%)

Time of Reading	0%	100%	50%	25%	12.5%	6.25%	0.11%	0.06%
24 h								
48 h								
7 day								

2. Fisher's Exact Test (Low Flow Lethality):

Is the mean survival at 7 days significantly less (p=0.05) than the control survival for the low flow or critical dilution (0.06%):

_____YES_____NO

If you report NO, enter 0 on the DMR form, Parameter No. TLP3B. Otherwise, enter 1.

3. Fisher's Exact Test (Half Low Flow Lethality):

Is the mean survival at 7 days significantly less (p=0.05) than the control survival for the half low flow (0.11%):

_____YES_____NO

If you report NO, enter 0 on the DMR form, Parameter No. TFP3B. Otherwise, enter 1.

TABLE 1 (SHEET 3 OF 5)

Permittee: Gulf States Utilities-River Bend
NPDES Permit: LA0042731
Outfall: 001

4. Enter percent effluent corresponding to each NOEL (no observed effect level) below and circle the lowest number:

a. NOEL survival = _____ % effluent

b. NOEL reproduction = _____ % effluent

FATHEAD MINNOW LARVAE GROWTH AND SURVIVAL
(Pimephales promelas)

Date Composites Collected: No. 1: FROM _____ TO _____
No. 2: FROM _____ TO _____
No. 3: FROM _____ TO _____

Test initiated _____ am/pm _____ date

Dilution water used: _____ Receiving water _____ Reconstituted water

DATA TABLE FOR FATHEAD MINNOW GROWTH

Effluent Conc (%)	Average Dry Weight in Milligrams in Replicate Chambers				Mean Dry Weight (mg)	CV%*
	A	B	C	D		
0%						
100%						
50%						
25%						
12.5%						
6.25%						
0.11%						
0.06%						

* coefficient of variation = standard deviation x 100/mean

TABLE 1 (SHEET 4 OF 5)

Permittee: Gulf States Utilities-River Bend
NPDES Permit: LA0042731
Outfall: 001

5. Dunnett's Procedure (Low Flow Growth):

Is the mean dry weight at 7 days effluent significantly less (p=0.05) than the control's dry weight for the low flow or critical dilution (0.06%):

_____YES_____NO

If you report NO, enter 0 on the DMR form, Parameter No. TEP6C. Otherwise, enter 1.

DATA TABLE FOR FATHEAD MINNOW SURVIVAL

Effluent Conc (%)	Percent Survival in Replicate Chambers				Mean Percent Survival			CV%*
	A	B	C	D	24h	48h	7 days	
0%								
100%								
50%								
25%								
12.5%								
6.25%								
0.11%								
0.06%								

* coefficient of variation = standard deviation x 100/mean

TABLE 1 (SHEET 5 OF 5)

6. Dunnett's Procedure or Steel's Many-One Rank Test as appropriate (Low Flow Lethality):

Is the mean survival at 7 days significantly less ($p=0.05$) than the control survival for the low flow or critical dilution (0.06%):

_____YES_____NO

If you report NO, enter 0 on the DMR form, Parameter No. TLP6C. Otherwise, enter 1.

7. Dunnett's Procedure or Steel's Many-One Rank Test as appropriate (Half Low Flow Lethality):

Is the mean survival at 7 days significantly less ($p=0.05$) than the control survival for the half low flow (0.11%):

_____YES_____NO

If you report NO, enter 0 on the DMR form, Parameter No. TFP6C. Otherwise, enter 1.

8. Enter percent effluent corresponding to each NOEL (no observed effect level) below and circle lowest number:

a. NOEL survival - _____% effluent

b. NOEL growth - _____% effluent

PART III
STANDARD CONDITIONS FOR NPDES PERMITS

SECTION A. GENERAL CONDITIONS

1. **Introduction**
In accordance with the provisions of 40 CFR Part 122.41, et. seq., this permit incorporates by reference ALL conditions and requirements applicable to NPDES Permits set forth in the Clean Water Act, as amended, (hereinafter known as the "Act") as well as ALL applicable regulations.

2. **Duty to Comply**
The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

3. **Toxic Pollutants**
   a. Notwithstanding Part III.A.5, if any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under Section 307(a) of the Act for a toxic pollutant which is present in the discharge and that standard or prohibition is more stringent than any limitation on the pollutant in this permit, this permit shall be modified or revoked and reissued to conform to the toxic effluent standard or prohibition.
   The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Act for toxic pollutants within the time provided in the regulations that established those standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

4. **Duty to Reapply**
If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. The application shall be submitted at least 180 days before the expiration date of this permit. The Director may grant permission to submit an application less than 180 days in advance but no later than the permit expiration date. Continuation of expiring permits shall be governed by regulations promulgated at 40 CFR Part 122.6 and any subsequent amendments.

5. **Permit Flexibility**
This permit may be modified, revoked and reissued, or terminated for cause in accordance with 40 CFR 122.62-64. The filing of a request for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

6. **Property Rights**
This permit does not convey any property rights of any sort, or any exclusive privilege.

7. **Duty to Provide Information**
The permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

8. **Criminal and Civil Liability**
Except as provided in permit conditions on "Bypassing" and "Upsets", nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance. Any false or materially misleading representation or concealment of information required to be reported by the provisions of the permit, the Act, or applicable regulations, which avoids or effectively defeats the regulatory purpose of the Permit may subject the Permittee to criminal enforcement pursuant to 18 U.S.C. Section 1001.

9. **Oil and Hazardous Substance Liability**
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Act.

10. **State Laws**
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law or regulation under authority preserved by Section 510 of the Act.

11. **Severability**
The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

SECTION B. PROPER OPERATION AND MAINTENANCE

1. **Need to Halt or Reduce not a Defense**
It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. The permittee is responsible for maintaining adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failure either by means of alternate power sources, standby generators or retention of inadequately treated effluent.

2. **Duty to Mitigate**
The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

Proper Operation and Maintenance

a. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by permittee as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants and will achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of this permit.

b. The permittee shall provide an adequate operating staff which is duly qualified to carry out operation, maintenance and testing functions required to insure compliance with the conditions of this permit.

4. Bypass of Treatment Facilities

a. Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts III.B.4.b. and 4.c.

b. Notice

(1) Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.

(2) Unanticipated bypass. The permittee shall, within 24 hours, submit notice of an unanticipated bypass as required in Part III.D.7.

c. Prohibition of bypass

(1) Bypass is prohibited and the Director may take enforcement action against a permittee for bypass, unless:

(a) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(b) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and,

(c) The permittee submitted notices as required by Part III.B.4.b.

(2) The Director may allow an anticipated bypass after considering its adverse effects, if the Director determines that it will meet the three conditions listed at Part III.B.4.c(1).

5. Upset Conditions

a. Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology-based permit effluent limitations if the requirements of Part III.B.5.b. are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.

b. Conditions necessary for a demonstration of upset. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An upset occurred and that the permittee can identify the cause(s) of the upset;

(2) The permitted facility was at the time being properly operated;

(3) The permittee submitted notice of the upset as required by Part III.D.7; and,

(4) The permittee complied with any remedial measures required by Part III.B.2.

c. Burden of proof. In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.

6. Removed Substances

Solids, sewage sludges, filter backwash, or other pollutants removed in the course of treatment or wastewater control shall be disposed of in a manner such as to prevent any pollutant from such materials from entering navigable waters.

7. Percent Removal

For publicly owned treatment works, the 30-day average percent removal for Biochemical Oxygen Demand and Total Suspended Solids shall not be less than 85 percent unless otherwise authorized by the permitting authority in accordance with 40 CFR 133.103.

SECTION C. MONITORING AND RECORDS

1. Inspection and Entry

The permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by the law to:

a. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;

b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit; and

d. Sample or monitor at reasonable times, for the purpose of assuring permit compliance or as otherwise authorized by the Act, any substances or parameters at any location.

2. Representative Sampling

Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

3. Retention of Records

The permittee shall retain records of all monitoring

information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the sample, measurement, report, or application. This period may be extended by request of the Director at any time.

4. Record Contents
Records of monitoring information shall include:
a. The date, exact place, and time of sampling or measurements;
b. The individual(s) who performed the sampling or measurements;
c. The date(s) and time(s) analyses were performed;
d. The individual(s) who performed the analyses;
e. The analytical techniques or methods used; and
f. The results of such analyses.

5. Monitoring Procedures
a. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit or approved by the Regional Administrator.
b. The permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instruments at intervals frequent enough to insure accuracy of measurements and shall maintain appropriate records of such activities.
c. An adequate analytical quality control program, including the analyses of sufficient standards, spikes, and duplicate samples to insure the accuracy of all required analytical results shall be maintained by the permittee or designated commercial laboratory.

6. Flow Measurements
Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated, and maintained to insure that the accuracy of the measurements is consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 10% from true discharge rates throughout the range of expected discharge volumes.

SECTION D. REPORTING REQUIREMENTS

1. Planned Changes
a. Industrial Permits
The permittee shall give notice to the Director as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
(1) The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR Part 122.29(b); or,
(2) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements listed at Part III.D.10.a.
b. Municipal Permits
Any change in the facility discharge (including the introduction of any new source or significant discharge or significant changes in the quantity or quality of existing discharges of pollutants) must be reported to the permitting authority. In no case are any new connections, increased flows, or significant changes in influent quality permitted that will cause violation of the effluent limitations specified herein.

2. Anticipated Noncompliance
The permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements

3. Transfers
This permit is not transferable to any person except after notice to the Director. The Director may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary under the Act.

4. Discharge Monitoring Reports and Other Reports
Monitoring results must be reported on Discharge Monitoring Report (DMR) Form EPA No. 3320-1 in accordance with the "General Instructions" provided on the form. The permittee shall submit the original DMR signed and certified as required by Part III.D.11 and all other reports required by Part III.D. to the EPA at the address below. Duplicate copies of DMR's and all other reports shall be submitted to the appropriate State agency(ies) at the following address(es):

EPA:
Water Management Division
Enforcement Branch (6W-E)
U.S. Environmental Protection
Agency, Region 6
1445 Ross Avenue
Dallas, TX 75202-2733

New Mexico:
Program Manager
Surface Water Section
Surface Water Quality Bureau
Environmental Improvement Division
New Mexico Health and
Environment Department
1190 Saint Francis Drive
Santa Fe, NM 87503

Oklahoma (Industrial Permits):
Director
Oklahoma Water Resources Board
P.O. Box 53585
Oklahoma City, OK 73152-3585

Louisiana:
Assistant Secretary for Water
Water Pollution Control Division
Louisiana Department of
Environmental Quality
P.O. Box 44091
Baton Rouge, LA 70804-4091

Additional Monitoring by the Permittee
If the permittee monitors any pollutant more frequently than required by this permit, using test procedures approved under 40 CFR Part 136 or as specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the Discharge Monitoring Report (DMR). Such increased monitoring frequency shall also be indicated on the DMR.

6. Averaging of Measurements
Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Director in the permit.

7. Twenty-Four Hour Reporting
a. The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall be provided within 5 days of the time the permittee becomes aware of the circumstances. The report shall contain the following information:
(1) A description of the noncompliance and its cause;
(2) The period of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and,
(3) Steps being taken to reduce, eliminate, and prevent recurrence of the noncomplying discharge.
b. The following shall be included as information which must be reported within 24 hours:
(1) Any unanticipated bypass which exceeds any effluent limitation in the permit;
(2) Any upset which exceeds any effluent limitation in the permit; and,
(3) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Director in Part II (industrial permits only) of the permit to be reported within 24 hours.
c. The Director may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

8. Other Noncompliance
The permittee shall report all instances of noncompliance not reported under Parts III.D.4 and D.7 and Part I.B (for industrial permits only) at the time monitoring reports are submitted. The reports shall contain the information listed at Part III.D.7.

9. Other Information
Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Director, it shall promptly submit such facts or information.

10. Changes in Discharges of Toxic Substances
All existing manufacturing, commercial, mining, and silvacultural permittees shall notify the Director as soon as it knows or has reason to believe:
a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant listed at 40 CFR Part 122, Appendix D, Tables II and III (excluding Total Phenols) which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
(1) One hundred micrograms per liter (100 µg/l);
(2) Two hundred micrograms per liter (200 µg/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/l) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony;
(3) Five (5) times the maximum concentration value reported for that pollutant in the permit application; or
(4) The level established by the Director.
b. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
(1) Five hundred micrograms per liter (500 µg/l);
(2) One milligram per liter (1 mg/l) for antimony;
(3) Ten (10) times the maximum concentration value reported for that pollutant in the permit application; or
(4) The level established by the Director.

11. Signatory Requirements
All applications, reports, or information submitted to the Director shall be signed and certified.
a. All permit applications shall be signed as follows:
(1) For a corporation - by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means:
(a) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation; or,
(b) The manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
(2) For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.
(3) For a municipality, State, Federal, or other public agency - by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes:
(a) The chief executive officer of the agency, or
(b) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.
b. All reports required by the permit and other information requested by the Director shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:

(1) The authorization is made in writing by a person described above;

(2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a well or a well field, superintendent, or position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. A duly authorized representative may thus be either a named individual or an individual occupying a named position; and,

(3) The written authorization is submitted to the Director.

c. Certification. Any person signing a document under this section shall make the following 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 designed to assure that qualified personnel 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."

4. Availability of Reports

Except for applications, effluent data, permits, and other data specified in 40 CFR 122.7, any information submitted pursuant to this permit may be claimed as confidential by the submitter. If no claim is made at the time of submission, information may be made available to the public without further notice.

SECTION E. PENALTIES FOR VIOLATIONS OF PERMIT CONDITIONS

1. Criminal

a. Negligent Violations

The Act provides that any person who negligently violates permit conditions implementing Section 301, 302, 306, 307, 308, 318, or 405 of the Act is subject to a fine of not less than $2,500 nor more than $25,000 per day of violation, or by imprisonment for not more than 1 year, or both.

b. Knowing Violations

The Act provides that any person who knowingly violates permit conditions implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act is subject to a fine of not less than $5,000 nor more than $50,000 per day of violation, or by imprisonment for not more than 3 years, or both.

c. Knowing Endangerment

The Act provides that any person who knowingly violates permit conditions implementing Sections 301, 302, 303, 306, 307, 308, 318, or 405 of the Act and who knows at that time that he is placing another person in imminent danger of death or serious bodily injury is subject to a fine of not more than $250,000, or by imprisonment for not more than 15 years, or both.

d. False Statements

The Act provides that any person who knowingly makes any false material statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained under the Act or who knowingly falsifies, tampers with, or renders inaccurate, any monitoring device or method required to be maintained under the Act, shall upon conviction, be punished by a fine of not more than $10,000, or by imprisonment for not more than 2 years, or by both. If a conviction of a person is for a violation committed after a first conviction of such person under this paragraph, punishment shall be by a fine of not more than $20,000 per day of violation, or by imprisonment of not more than 4 years, or by both. (See Section 309.c.4 of the Clean Water Act)

2. Civil Penalties

The Act provides that any person who violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act is subject to a civil penalty not to exceed $25,000 per day for each violation.

3. Administrative Penalties

The Act provides that any person who violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Act is subject to an administrative penalty, as follows:

a. Class I Penalty

Not to exceed $10,000 per violation nor shall the maximum amount exceed $25,000.

b. Class II Penalty

Not to exceed $10,000 per day for each day during which the violation continues nor shall the maximum amount exceed $125,000.

SECTION F. DEFINITIONS

All definitions contained in Section 502 of the Act shall apply to this permit and are incorporated herein by reference. Unless otherwise specified in this permit, additional definitions of words or phrases used in this permit are as follows:

1. "Act" means the Clean Water Act (33 U.S.C. 1251 et. seq.), as amended.
2. "Administrator" means the Administrator of the U.S. Environmental Protection Agency.
3. "Applicable effluent standards and limitations" means all state and Federal effluent standards and limitations to which a discharge is subject under the Act, including, but not limited to, effluent limitations, standards of performance, toxic effluent standards and prohibitions, and pretreatment standards.
4. "Applicable water quality standards" means all water quality standards to which a discharge is subject under the Act.
5. "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility.
6. "Daily Discharge" means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed

in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the sampling day. "Daily discharge" determination of concentration made using a composite sample shall be the concentration of the composite sample. When grab samples are used, the "daily discharge" determination of concentration shall be arithmetic average (weighted by flow value) of all samples collected during that sampling day.

7. "Daily Average" (also known as monthly average) discharge limitations means the highest allowable average of "daily discharge(s)" over a calendar month, calculated as the sum of all "daily discharge(s)" measured during a calendar month divided by the number of "daily discharge(s)" measured during that month. When the permit establishes daily average concentration effluent limitations or conditions, the daily average concentration means the arithmetic average (weighted by flow) of all "daily discharge(s)" of concentration determined during the calendar month where C = daily concentration, F = daily flow and n = number of daily samples; daily average discharge =

$$\frac{C_1F_1 + C_2F_2 + \ldots + C_nF_n}{F_1 + F_2 + \ldots + F_n}.$$

8. "Daily Maximum" discharge limitation means the highest allowable "daily discharge" during the calendar month.
9. "Director" means the U.S. Environmental Protection Agency Regional Administrator or an authorized representative.
10. "Environmental Protection Agency" means the U.S. Environmental Protection Agency.
11. "Grab sample" means an individual sample collected in less than 15 minutes.
12. "Industrial user" means a nondomestic discharger, as identified in 40 CFR 403, introducing pollutants to a publicly owned treatment works.
13. "National Pollutant Discharge Elimination System" means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under Sections 307, 318, 402, and 405 of the Act.
14. "Severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
15. "Sewage sludge" means the solids, residues, and precipitates separated from or created in sewage by the unit processes of a publicly owned treatment works. Sewage as used in this definition means any wastes, including wastes from humans, households, commercial establishments, industries, and storm water runoff, that are discharged to or otherwise enter a publicly owned treatment works.
16. "Treatment works" means any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage and industrial wastes of a liquid nature to implement Section 201 of the Act, or necessary to recycle or reuse water at the most economical cost over the estimated life of the works, including intercepting sewers, sewage collection systems, pumping, power and other equipment, and their appurtenances, extension, improvement, remodeling, additions, and alterations thereof.
17. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.
18. For fecal coliform bacteria, a sample consists of one effluent grab portion collected during a 24-hour period at peak loads.
19. The term "MGD" shall mean million gallons per day.
20. The term "mg/l" shall mean milligrams per liter or parts per million (ppm).
21. The term "µg/l" shall mean micrograms per liter or parts per billion (ppb).
22. Municipal Terms:
    a. "7-day average", other than for fecal coliform bacteria, is the arithmetic mean of the daily values for all effluent samples collected during a calendar week, calculated as the sum of all daily discharges measured during a calendar week divided by the number of daily discharges measured during that week. The 7-day average for fecal coliform bacteria is the geometric mean of the values for all effluent samples collected during a calendar week.
    b. "30-day average", other than for fecal coliform bacteria, is the arithmetic mean of the daily values for all effluent samples collected during a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month. The 30-day average for fecal coliform bacteria is the geometric mean of the values for all effluent samples collected during a calendar month.
    c. "24-hour composite sample" consists of a minimum of 12 effluent portions collected at equal time intervals over the 24-hour period and combined proportional to flow or a sample collected at frequent intervals proportional to flow over the 24-hour period.
    d. "12-hour composite sample" consists of 12 effluent portions collected no closer together than one hour and composited according to flow. The daily sampling intervals shall include the highest flow periods.
    e. "6-hour composite sample" consists of six effluent portions collected no closer together than one hour (with the first portion collected no earlier than 10:00 a.m.) and composited according to flow.
    f. "3-hour composite sample" consists of three effluent portions collected no closer together than one hour (with the first portion collected no earlier than 10:00 a.m.) and composited according to flow.

GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775

AREA CODE 504 635 6094 346 8651

September 21, 1990
RBG - 33,610
File No. G1.11.7

Ms. Jane Fontenot, Chief
Water Management Division
Permits Issuance Section (6W-PS)
U.S. Environmental Protection Agency, Region VI
1445 Ross Avenue
Dallas, TX 75202-2733

Attention: Mr. Ken Holley

Dear Ms. Fontenot

NPDES Permit No. LA0042731
River Bend Station - Unit 1

Please find enclosed a permit renewal application for permit no. LA0042731. This revised application incorporates the information you requested in your letter of June 27, 1990. Per our discussion with your Mr. Ken Holley, the thirty day time-limit for this response was extended due to the delays we encountered in finding a contractor laboratory with the capability of meeting the detection levels for toxic metals that you stipulated (as listed in Appendix B of your Guidance Manual for Preparation and Review of Removal Credit Applications, EPA Permits Division, July, 1985). Should you require further information, please contact Mr. Michael Herrington at (504) 381-4780.

Sincerely

W. H. Odell
Manager - Oversight
River Bend Nuclear Group

WHO/LAE/MAH/re

Enclosure

cc: Ms. Maureen O'Neill, Assistant Secretary
Office of Water Resources
Louisiana Dept. of Environmental Quality
Post Office Box 44091, Capitol Station
Baton Rouge, LA 70804-4091

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-R0178

FORM 1 GENERAL

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER: F L A 0 0 4 2 7 3 1 D

LABEL ITEMS

I. EPA I.D. NUMBER

III. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

PLEASE PLACE LABEL IN THIS SPACE

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
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		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: R I V E R B E N D S T A T I O N

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
2 H A R R I N G T O N M I K E S U P V R E N V I R S V	5 0 4 3 8 1 4 7 8 3

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX

3 P O S T O F F I C E B O X 2 2 0

B. CITY OR TOWN	C. STATE	D. ZIP CODE
4 S T F R A N C I S V I L L E	L A	7 0 7 7 5

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER

5 S E C T I O N 5 0 U S H W Y 6 1 S O U T H

B. COUNTY NAME

W E S T F E L I C I A N A P A R I S H

C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
6 S T F R A N C I S V I L L E	L A	7 0 7 7 5	

CONTINUED FROM THE FRONT

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

A. FIRST	B. SECOND
(specify) 4911 ELECTRIC SERVICES - STEAM ELECTRIC	(specify) N/A
C. THIRD	**D. FOURTH**
(specify) N/A	(specify) N/A

VIII. OPERATOR INFORMATION

A. NAME

GULF STATES UTILITIES 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; S = STATE; P = PRIVATE; M = PUBLIC (other than federal or state); O = OTHER (specify)

P (specify)

D. PHONE (area code & no.)

A 409 838 6631

E. STREET OR P.O. BOX

POST OFFICE BOX 2951

F. CITY OR TOWN	G. STATE	H. ZIP CODE
BEAUMONT	TX	77704

IX. INDIAN LAND

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)
N LA0042731	P
B. UIC (Underground Injection of Fluids)	**E. OTHER (specify)**
U	W P 0 4 0 9 (specify) LOUISIANA WATER DISCHARGE PERMIT
C. RCRA (Hazardous Wastes)	**E. OTHER (specify)**
R LAD070064818	(specify) CWA Section 404 (USACE)

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)

COMMERCIAL GENERATION AND SALE OF ELECTRIC POWER

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
James C. Deddens Senior Vice President		9/21/90

COMMENTS FOR OFFICIAL USE ONLY

C:

OVERSIZE DOCUMENT PAGE PULLED

SEE APERTURE CARDS

NUMBER OF OVERSIZE PAGES FILMED ON APERTURE CARDS 1

APERTURE CARD/HARD COPY AVAILABLE FROM

RECORDS AND REPORTS MANAGEMENT BRANCH

Please print or type in the unshaded areas only.

EPA I.D. NUMBER (copy from Item 1 of Form 1): L A 0 0 4 2 7 3 1

Form Approved. OMB No. 2000-0059. Approval expires 12-31-85

FORM 2C NPDES

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)
001	30	43	43	91	21	13	Mississippi River
002	30	45	21	91	19	46	Mississippi River (via Outfall 001)
102	30	45	21	91	19	46	Mississippi River (via Outfall 002,001)
003	30	45	20	91	19	49	Grants Bayou (via East Creek)
004	30	45	33	91	19	51	Grants Bayou (via East Creek)
NEW 005	30	45	06	91	19	38	Grants Bayou

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	
001	Cooling Tower Blowdown	3.535 MGD	Dechlorination	2E	4A
	(and previously monitored		Discharge to surface water		
	Outfalls 002 and 102)				
002	Low-volume Waste	0.0244 MGD	Multimedia Filtration;	1Q	1T
		(intermittent)	Neutralization; Ion-Exchange;	2K	2J
			Re-use/Recycle of treated eff.	4C	4A
			Discharge to surface water		
102	Chemical Metal-cleaning	0.025 (est.)	Neutralization; Chemical	2K	2C
	Wastewater	(intermittent)	Precipitation; Carbon Adsorption;	2A	5U
			Vacuum Filtration/Landfilling of sludge; Discharge to	5Q	4A
			surface water		
003	Non-radioactive floor drains	0.0026 MGD	Oil/water separation;	4A	XX
	and oil/water separators		Discharge to surface water		
004	Sanitary Waste Treatment	0.02 MGD	Screening; per-seration;	1T	3E
			Activated sludge: Slow Sand	3A	2H
			Filtration; Disinfection (UV-light)	1V	5P
			Sludge Land Applic. (proposed)	4A	
NEW 005	Storm Runoff from materials	0.0125 MGD	Discharge to surface water	4A	XX
	storage area				
	NOTE: SEE ATTACHMENT 1 FOR FURTHER DISCUSSION OF THESE OUTFALLS.				

OFFICIAL USE ONLY (*effluent guidelines sub-categories*)

Please print or type in the unshaded areas only.

LA0042731

OMB No. 2040-0059
Approval expires 12-31-85

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			C. LONGITUDE			D. RECEIVING WATER (name)
	1. DEG.	2. MIN.	3. SEC.	1. DEG.	2. MIN.	3. SEC.	
006	30	45	12	91	19	29	Grants Bayou (via East Creek)
007	30	44	48	91	16	41	Grants Bayou (via West Creek)
008	30	45	12	91	19	29	Grants Bayou (via East Creek)
008	30	44	48	91	16	41	Grants Bayou (via West Creek)
NEW 009	30	45	32	91	19	39	Grants Bayou (via East Creek)

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		3. TREATMENT		
	a. OPERATION (list)	b. AVERAGE FLOW (include units)	a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1	
006	Storm Runoff from East side	0.154 MGD	Discharge to surface water	4A	
	of plant (and previously				
	monitored Outfalls 003, 004,				
	and 008)				
007	Storm Runoff from West side	0.136 MGD	Discharge to surface water	4A	XX
	of plant (and previously				
	monitored test and flush as				
	Outfall 008)				
008	Maintenance hydrostatic test	0.00033 MGD	SCREENING; Discharge to	1T	4A
	& flushing of piping systems,	(intermittent)	surface water		
	vessels, and automatic				
	sprinkler systems.				
NEW 009	Storm Runoff from Cooling	0.0448 MGD	Discharge to surface water	4A	XX
	tower yard				
	NOTE: SEE ATTACHMENT 1 FOR FURTHER DISCUSSION OF THESE OUTFALLS.				

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				5. DURATION *(in days)*
		a. DAYS PER WEEK *(specify average)*	b. MONTHS PER YEAR *(specify average)*	a. FLOW RATE *(in mgd)*		b. TOTAL VOLUME *(specify with units)*		
				1. LONG TERM AVERAGE	2. MAXIMUM DAILY	1. LONG TERM AVERAGE	2. MAXIMUM DAILY	
002	Low-volume Waste	5	12	0.0247 MGD	0.12736 MGD	0.0247 MGD	0.12736 MGD	1
102	Chemical Cleaning of Cooling Water Systems	7	1		SEE NOTE 1	SEE NOTE 1		

III. 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 *(go 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 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.

☐ 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

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 a. DAYS PER WEEK *(specify average)*	3. FREQUENCY b. MONTHS PER YEAR *(specify average)*	4. FLOW a. FLOW RATE *(in mgd)* 1. LONG TERM AVERAGE	4. FLOW a. FLOW RATE *(in mgd)* 2. MAXIMUM DAILY	4. FLOW b. TOTAL VOLUME *(specify with units)* 1. LONG TERM AVERAGE	4. FLOW b. TOTAL VOLUME *(specify with units)* 2. MAXIMUM DAILY	4. FLOW c. DURATION *(in days)*
008	Hydrostatic testing and flushing of piping systems	1	6	0.00033 MGD	0.038 MGD	0.00033 MGD	0.038 MGD	1

III. 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 *(go 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 level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.

1. AVERAGE DAILY PRODUCTION 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 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 a. NO.	2. AFFECTED OUTFALLS b. SOURCE OF DISCHARGE	3. BRIEF DESCRIPTION OF PROJECT	4. FINAL COMPLIANCE DATE a. REQUIRED	4. FINAL COMPLIANCE DATE 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

EPA I.D. NUMBER (copy from Item 1 of Form 1)
L A 0 0 4 2 7 3 1

Form Approved.
OMB No. 2000-0059
Approval expires 12-31-85

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

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)*

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)
Analytical and Environmental Testing, Inc.	1717 Seaboard Drive Suite 101 Baton Rouge, LA 70810	(504) 769-1930	All
Costa Del Sol Laboratories, Costa Del Sol, Inc.	P.O. Box 2605 75 Suttle Street Durango, Colorado 81302	(303) 247-4220	Trace Metals
West-Paine Laboratories Inc.	7979 GSRI Avenue Baton Rouge, LA 70820	(504) 769-4900	Trace Metals, GC/MS Fraction, Lead Cyanide and Total Phenols

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 designed to assure that qualified personnel 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)	B. PHONE NO. (area code & no.)
J. C. Deddens, Senior Vice President River Bend Nuclear Group	(504) 381-4796
C. SIGNATURE: J. C. Deddens	D. DATE SIGNED: 9/21/90

OVERSIZE DOCUMENT PAGE PULLED

SEE APERTURE CARDS

NUMBER OF OVERSIZE PAGES FILMED ON APERTURE CARDS 1

9203310160-08

APERTURE CARD/HARD COPY AVAILABLE FROM

RECORDS AND REPORTS MANAGEMENT BRANCH

Gulf States Utilities Company
River Bend Nuclear Power Station
NPDES Permit No. LA0042731
Permit Renewal Application

FORM 2C, ITEM IIB, ATTACHMENT 1:
FURTHER DESCRIPTION OF OUTFALLS

OUTFALL 001

This outfall is the plant water discharge to the Mississippi River. It consists of cooling tower blowdown, and the previously monitored metal cleaning waste discharge (as outfall 102) and low volume chemical waste discharge (as outfall 002) as follows:

Clarified river water is supplied to the circulating water flume where up to four circulating water pumps supply cool water to the turbine condenser, and up to three service water pumps supply cool water to various heat exchangers. Four induced draft cooling towers reject heat from the condenser and heat exchangers and return cool water to the flume. Blowdown is accomplished by directing a portion of circulating water pump discharge and/or service water pump discharge to a common discharge header leading to outfall 001. This diversion of pumpage is normally valved to provide a minimum of 2200 gpm (3.17 MGD) blowdown rate (when the plant is not operating) to the discharge header to accommodate discharge of treated low-volume waste containing low-level radioactive wastewater. During full power operation of River Bend Station, cooling water blowdown normally occurs at approximately 3500 gpm (5.04 MGD), but may occur at rates up to 7000 gpm (10 MGD).

A redundant service water system, isolated by valves, provides a reserve of cooling water to essential heat exchangers needed to safely shut down the reactor and remove residual heat for thirty days without requiring any makeup water, in the event that normal cooling becomes unavailable. A 6.5 million gallon reservoir of well water is stored in a separate "Standby Cooling Tower" basin, to be circulated through the essential heat exchangers. During maintenance outages, the reservoir may be drained to the circulating water flume at approximately 32,000 gpm, or to the common discharge header (to outfall 001) at approximately 200 gpm.

Cooling water blowdown, standby cooling water blowdown, metal cleaning wastes (described for outfall 102) and low-volume wastes (described for outfall 002) merge into a common discharge header for the 2.6 mile conveyance to the Mississippi River via buried pipeline. The discharge volume of outfall 002 constitutes approximately 10% of the flow from outfall 001 for about three hours per day and less than 2% of the flow for the remainder of the day during full power operation. Chlorine residual is neutralized with continuous ammonium bisulfite injection into cooling water blowdown. The parameters of flow, pH, temperature, oil and grease, chlorine residual and total zinc are monitored at the exposed vacuum-break chamber of the 30-inch diameter discharge pipe approximately 300 meters before the pipe enters the floodplain. Beyond the discharge control structure, the 30-inch diameter cooling water blowdown pipe enters the river 610 feet downstream of the plant's river water intake structure. Figures 1, 2, and 3 of Attachment 3 are plan and elevation views of the configuration of river water intake and station water discharge pipes.

Gulf States Utilities Company
River Bend Nuclear Power Station
NPDES Permit No. LA0042731
Permit Renewal Application

FORM 2C, ITEM IIB, ATTACHMENT 1:
FURTHER DESCRIPTION OF OUTFALLS

OUTFALL 002

This outfall is the plant low-volume chemical wastewater discharge to the common discharge header leading to the Mississippi River. It consists of the treated wastewater from demineralizer regeneration and auxiliary boiler blowdown and previously monitored metal cleaning waste discharge (as outfall 102) as follows:

Wastewater from ion-exchange resin backwash, regeneration and rinse; auxiliary boiler blowdown; and wastewater from floor drains in the makeup water treatment area and the auxiliary boiler area is pumped to one of two 30,000 gallon capacity treatment tanks for neutralization before discharge. A process monitor controls the discharge from these tanks, recirculating the tank contents until its pH is within permit limits, then allowing the station to divert the treated water through disposable filter cartridges to the common discharge header. If the process monitor senses an unacceptable shift in pH during discharge, the wastewater is diverted back to the tanks for re-treatment.

Radioactive wastewater from condensate, reactor water cleanup and fuel pool demineralizers' backwash (note: the ion-exchange resins used in these processes are replaced instead of regenerated), condensate storage tank overflow, floor drains (other than listed above), lab drains, equipment washing/draining and personnel decontamination collects in one of nine 25,000 gallon holding tanks for filtration and/or demineralization before discharge. Treated water collects in one of four 19,500 gallon recovery tanks where the station monitors the treated (demineralized) water for boiler water quality and radioactivity. (During storage in the recovery tanks, the treated water sometimes absorbs ambient carbon dioxide, dropping the pH occasionally to 5.6 standard units.) The station recycles this water wherever possible (i.e., if demineralization achieves boiler water quality and if sufficient tankage exists), or meters the treated wastewater to the common discharge header leading to outfall 001 at a rate ensuring compliance with 10CFR20 and 10CFR50-Appendix I standards. Depending on the cooling water blowdown rate, the station can discharge the treated water at up to 165 gpm.

The station disposes of non-aqueous materials removed from the treatment of these low-volume wastes in accordance with NRC, EPA, DOT and applicable state requirements.

OUTFALL 102

This outfall is the metal cleaning wastewater discharge to the Mississippi River. It consists of wastewater subjected to metals removal before discharge to low-volume chemical waste treatment as follows:

FORM 2C, ITEM IIB, ATTACHMENT 1:
FURTHER DESCRIPTION OF OUTFALLS

OUTFALL 102 - continued

Treated (for metals removal by metal-cleaning contractor) wastewater from chemical cleaning of metal cooling system piping and components is collected by the low-volume waste treatment system described for outfall 002. Iron, copper, and flow are monitored before the wastewater enters the low-volume waste treatment system, and pH, Total Suspended Solids, and Oil and Grease are monitored at outfall 002. During previous metal cleanings, the wastewater was trucked offsite (under Solid/Hazardous Waste program) for treatment and disposal, therefore no discharge through this outfall has yet occurred, and no characterization data is yet available. The average flow value of 0.025 MGD is a monthly average estimate based on a total waste volume estimate of 735,000 gallons per cleaning operation. The main constituents of surfaces to be cleaned are copper, iron, nickel, and zinc, while the scale to be removed is expected to consist mainly of calcium, copper, iron and silt.

OUTFALL 003

This outfall is the plant non-radioactive floor drain wastewater discharge and transformer yard wastewater discharge to the storm drain system (described as outfall 006) as follows:

Non-radioactive floor drains from the well water makeup and station fire protection water pumphouses collect pump seal and pipe flange leakage and discharge them to the yard drain system through an oil-water separator. Runoff from storm water and from fire suppression sprinkler systems in the main transformer yard and the station transformer yard discharge to the yard drain system each through oil/water separators. Pump seal and pipe flange leakage from the emergency diesel generator facility discharges to the yard drain system through a fourth oil/water separator. No PCB-containing oils are used in any plant systems.

OUTFALL 004

This outfall is the plant sanitary wastewater treatment discharge to the storm drain system (described as outfall 006) as follows:

Sanitary wastewater collected by forced main enters an aerated holding tank for flow equalization then is metered to any one, or a combination of, a 7,000 gpd, a 15,000 gpd, or two 25,000 gpd extended aeration package treatment plants. The clarifier(s) discharge through sand filtration and ultraviolet disinfection to the yard drain system. Though sludge would usually be removed for disposal by a licensed contractor offsite, the feasibility of land applying this sludge onsite in conjunction with construction site restoration and land management is being investigated.

FORM 2C, ITEM IIB, ATTACHMENT 1:
FURTHER DESCRIPTION OF OUTFALLS

OUTFALL 004 - continued

This sanitary wastewater treatment system is designed to treat 0.072 MGD. The use of the smaller treatment system at the River Bend Training Center (currently permitted as outfall 005) has been abandoned, with the wastes from the training center trucked to this treatment system. The training center is scheduled to be connected to this system by forced main during 1991, and two other facilities currently served by septic tank systems may be connected to this system in the future.

OUTFALL 005

This outfall was previously described and permitted as sanitary waste treatment discharge from a package plant/oxidation pond combination at the River Bend Station Training Center. This treatment system has been abandoned, sewerage is now conveyed to the station treatment system discharging to outfall 004.

NEW OUTFALL 005

GSU requests that outfall 005 now become stormwater runoff from approximately 5 acres of industrial materials storage area, discharging to Grants Bayou. Assuming the 10-year, 24-hour rainfall event of 8.2 inches, this watershed is calculated to yield 0.56 million gallons of non-contaminated stormwater runoff to Grants Bayou. The rainfall events measured during 1989 were used to calculate a "long term average" flow of 0.0125 MGD for this watershed for the water use diagram (Form 2C, Item IIA).

OUTFALL 006

This outfall is the discharge of the drainage conveyances from the east side of the plant to Grants Bayou. It consists of non-contaminated storm water from the east side of the plant, previously monitored discharges from the oil/water separators (described as outfall 003), previously monitored sanitary waste treatment discharge (described as outfall 004), and previously monitored hydrostatic testing and flushing discharges (described as outfall 008) as follows:

The station building roof drain and yard drain systems direct drainage to a ditch called East Creek. East Creek receives stormwater runoff from approximately 43 acres of the plant site, approximately 14 acres of which collects to the yard drain system. The rest is considered sheet runoff. Assuming the 10-year, 24-hour rainfall event of 8.2 inches, this watershed is calculated to yield 9.6 million gallons of stormwater runoff to Grants Bayou. East Creek also conveys the previously monitored discharges, Outfalls 003, 004, and 008, to Grants Bayou.

Gulf States Utilities Company
River Bend Nuclear Power Station
NPDES Permit No. LA0042731
Permit Renewal Application

FORM 2C, ITEM IIB, ATTACHMENT 1:
FURTHER DESCRIPTION OF OUTFALLS

OUTFALL 007

This outfall is the discharge of the drainage conveyances from the west side of the plant to Grants Bayou. It consists of non-contaminated storm water from the west side of the plant and previously monitored hydrostatic testing and flushing discharges (described as outfall 008) as follows:

A network of small ditches from office areas, warehouse areas, materials storage areas, equipment and vehicle maintenance areas all connect to a drainage ditch called West Creek. West Creek receives stormwater runoff from approximately 47 acres of the plant site, all considered to be sheet runoff. Assuming the 10-year, 24-hour rainfall event of 8.2 inches, this watershed is calculated to yield 10.4 million gallons of stormwater runoff to Grants Bayou. West Creek also conveys the previously monitored discharge, Outfall 008, to Grants Bayou.

OUTFALL 008

This outfall is the plant testing and flushing water discharge to Grants Bayou. It consists of periodic discharges of fresh water from pipes and vessels to the plant drainage conveyances from the east side of the plant (described as outfall 006) and the drainage conveyances from the west side of the plant (described as outfall 007) as follows:

This discharge results from the hydrostatic testing and flushing of piping systems and vessels, including periodic required flushing and testing of the Fire Protection Water Supply System and the Automatic Sprinkler System. Flushing and hydrostatic testing is usually performed with well water. (Occasionally, demineralized water may be used, which, upon standing in storage tankage, absorbs carbon dioxide resulting in pH levels sometimes as low as 5.6 standard units.) Tests and flushes of the Fire Protection System with Fire Protection Water are directed to the nearest floor drain or yard drain as appropriate.

NEW OUTFALL 009

This outfall is the discharge of a portion of the plant site drainage conveyances to Grants Bayou. It consists of non-contaminated rainfall runoff from the area east of the cooling towers as follows:

Stormwater runoff from approximately 13 acres of the plant site east of the cooling tower area discharging to Grants Bayou. Assuming the 10-year, 24-hour rainfall event of 8.2 inches, this watershed is calculated to yield 2.21 million gallons of non-contaminated stormwater runoff to Grants Bayou. The rainfall events measured during 1989 were used to calculate a "long term average" flow of 0.0448 MGD for this watershed for the water use diagram (Form 2C, Item IIA).

Gulf States Utilities Company
River Bend Nuclear Power Station
NPDES Permit No. LA0042731
Permit Renewal Application

FORM 2C, ITEM IIB, ATTACHMENT 2:
CHEMICAL TREATMENT OF WATER

The cooling water treatment program to minimize scaling, biofouling, and corrosion of plant metallurgy consists of the following:

Normal Cooling Water -

Cationic coagulant, possibly occasionally supplemented with anionic flocculent during periods of low river water turbidity are added to river water clarifiers (clarifier sludge is diluted to approximately 4% solids and returned to the Mississippi River);

The following are added to the cooling water makeup: zinc salts, and/or phosphate salts, blended with anionic copolymer and/or terpolymers for mild steel corrosion control; tolyltriazole salts for copper corrosion control; polyacrylate polymer/hydroxyethylidene diphosphonate (HEDP) for scaling control; sodium hypochlorite (possibly blended with sodium bromide) for biofouling control; and sulfuric acid for pH control. The cooling tower system operation normally results in 4 to 6 cycles of concentration.

Standby Cooling Water -

Sodium hypochlorite is periodically added as necessary to the 6.5 million gallon reservoir (described in Attachment 1, Outfall 001) for control of biofouling.

Auxiliary Boiler Water -

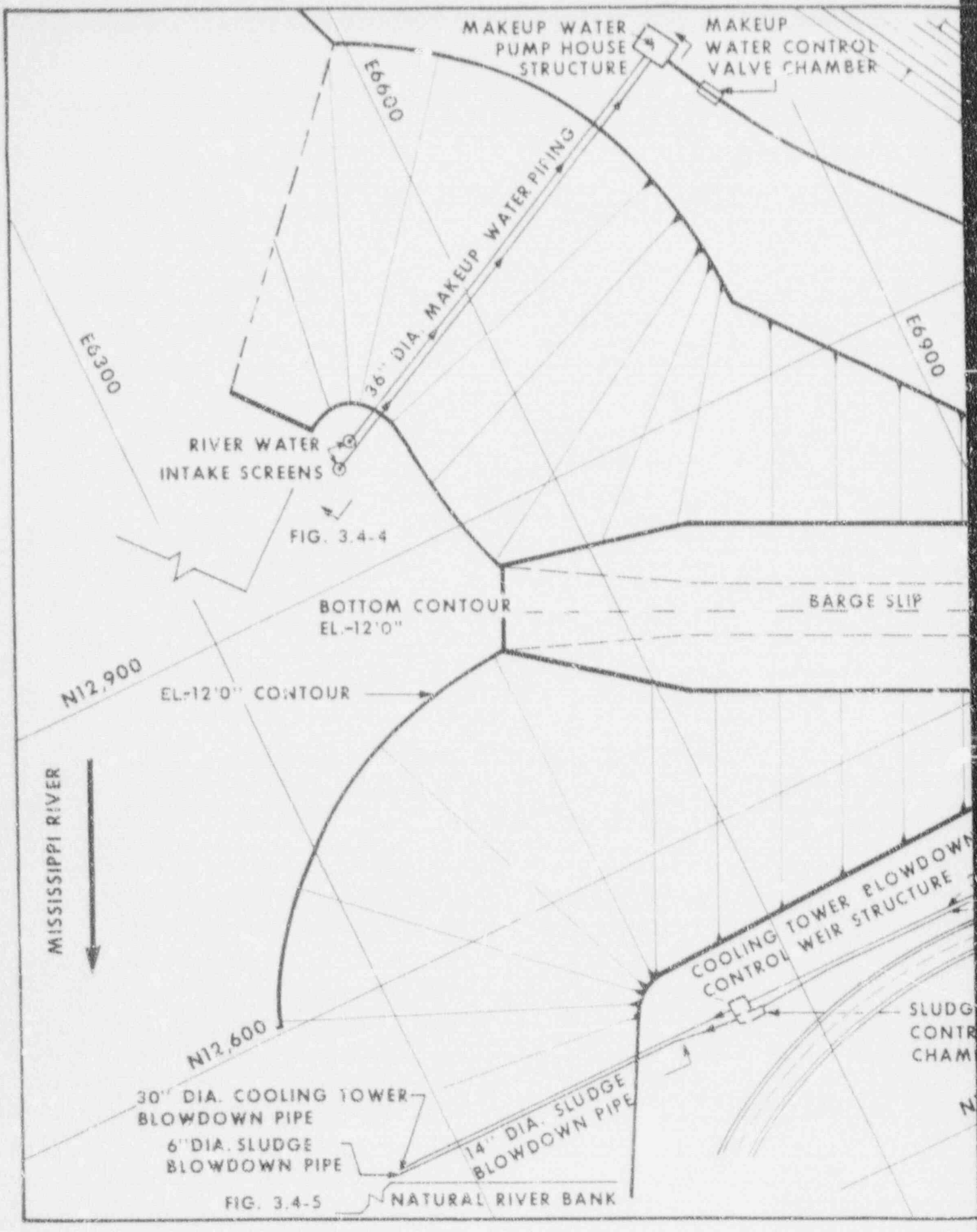
The following are used for auxiliary boiler makeup: zeolite softeners for demineralization; sodium sulfite for oxygen removal; and sodium sulfate for conductivity control.

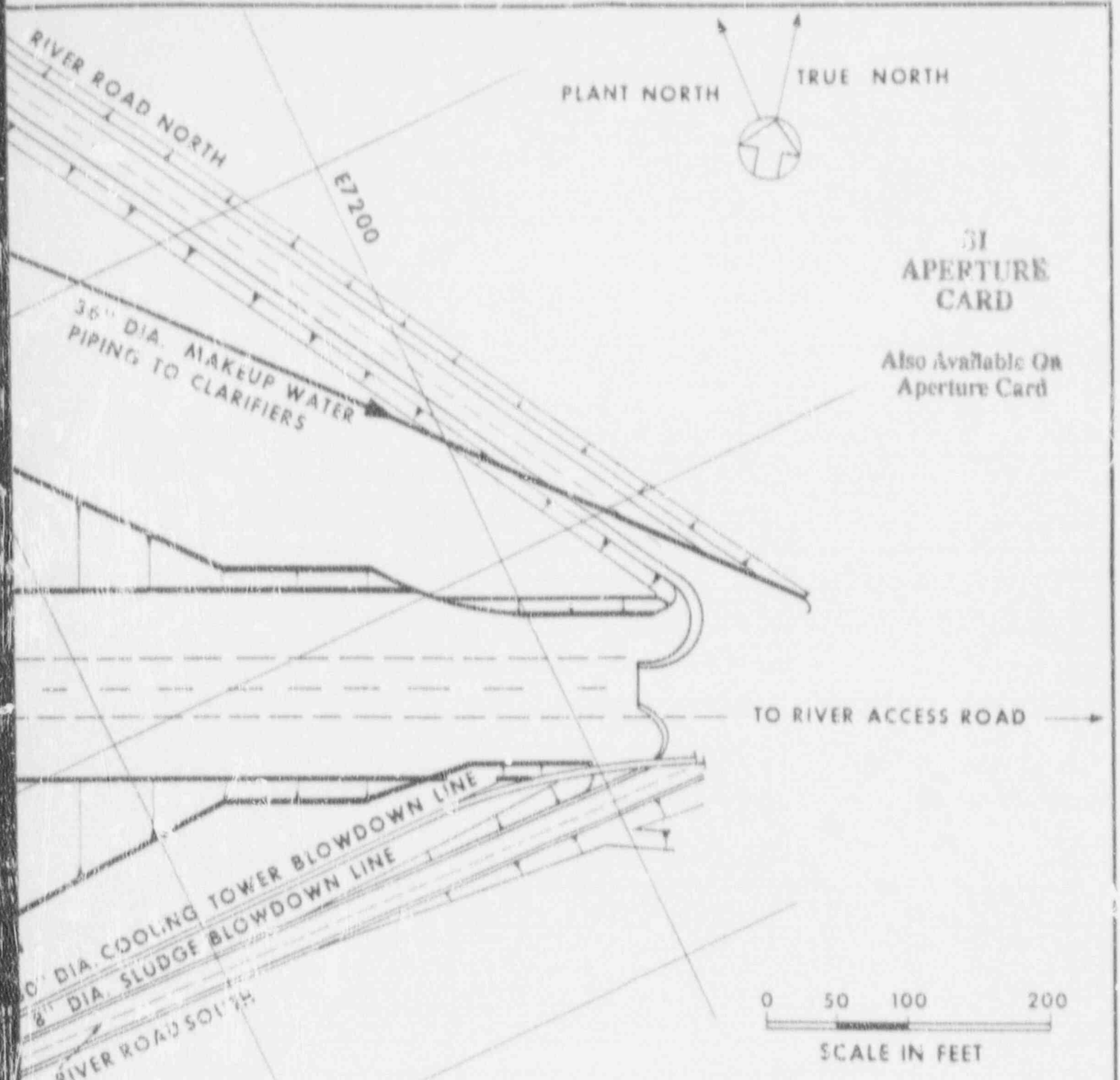
Fire Protection Water -

The following may be used for protection of the fire protection water system: a biocide containing an aqueous solution of some form of hydroxyethylmethylnitroimidazole (e.g. CAS # 443-48-1) and polyglycols, and dibasic and tribasic phosphate salts for pH control.

With the exception of the zinc noted above, no chemicals which contain any of the priority pollutants listed in 40 CFR 423, Appendix A, is used for treatment of cooling water.

GSU is required to continuously chlorinate the cooling water system to maintain a minimum residual chlorine level of 0.6 mg/l. Since it would result in a chlorine residual present in the cooling tower blowdown (outfall 001) at all times, ammonium bisulfite is continuously added to the discharge line in sufficient quantity to neutralize chlorine residual. Therefore, all 53 analyses performed on outfall 001 during 1989 for free available chlorine resulted in no chlorine residual detected. The sample of outfall 001 collected for analysis of the conventional and priority pollutants for this permit application was analyzed for total residual chlorine, resulting in no chlorine residual detected.


MAKEUP WATER PUMP HOUSE STRUCTURE
MAKEUP WATER CONTROL VALVE CHAMBER
E6600
36" DIA. MAKEUP WATER PIPING
E6300
E6900
RIVER WATER INTAKE SCREENS
FIG. 3.4-4
BOTTOM CONTOUR EL.-12'0"
BARGE SLIP
N12,900
EL-12'0" CONTOUR
MISSISSIPPI RIVER
COOLING TOWER BLOWDOWN CONTROL WEIR STRUCTURE
SLUDG
CONTR
CHAM
N12,600
30" DIA. COOLING TOWER BLOWDOWN PIPE
6" DIA. SLUDGE BLOWDOWN PIPE
14" DIA. SLUDGE BLOWDOWN PIPE
FIG. 3.4-5
NATURAL RIVER BANK



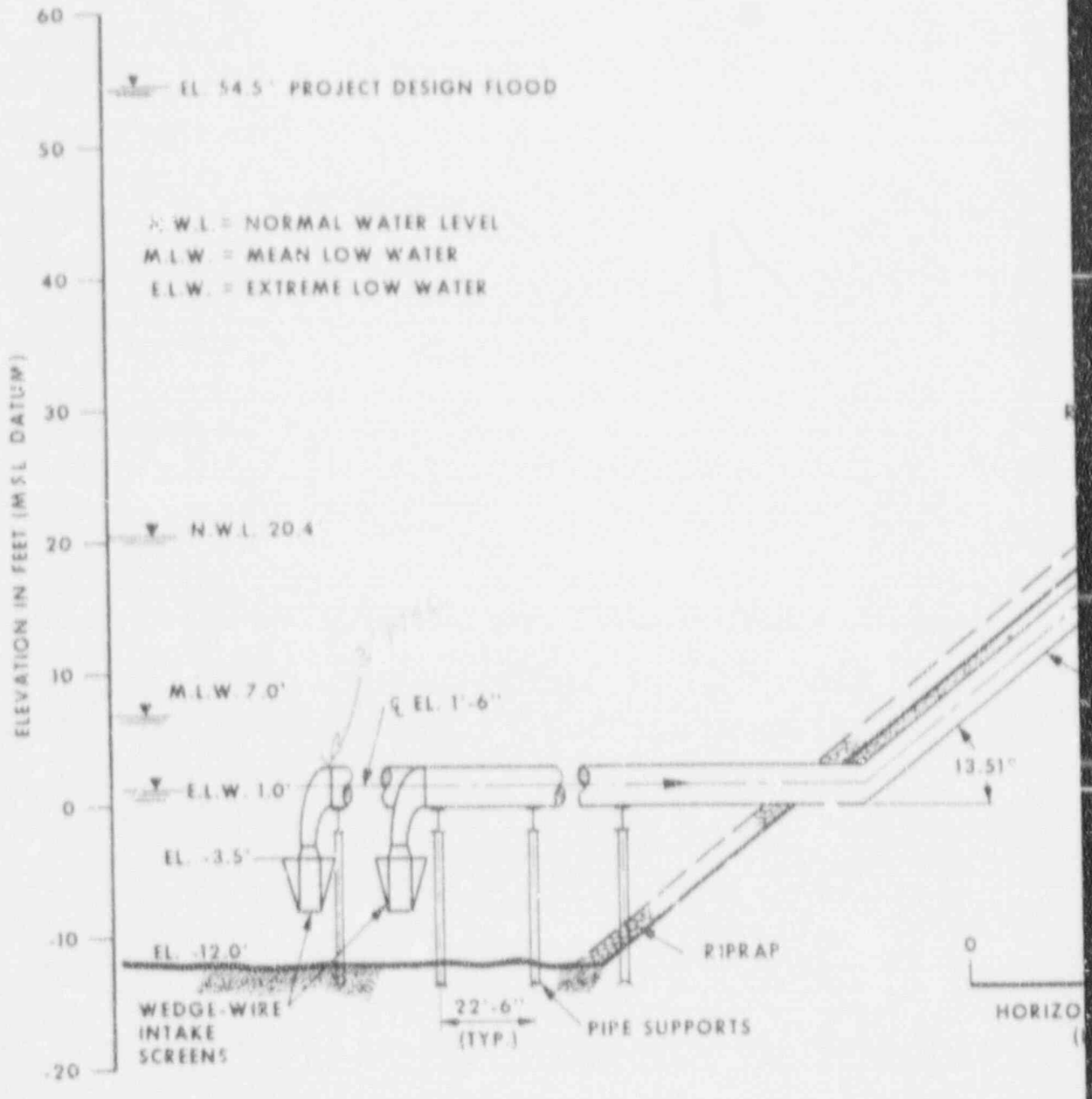
E BLOWDOWN
OL VALVE
BER
12,300

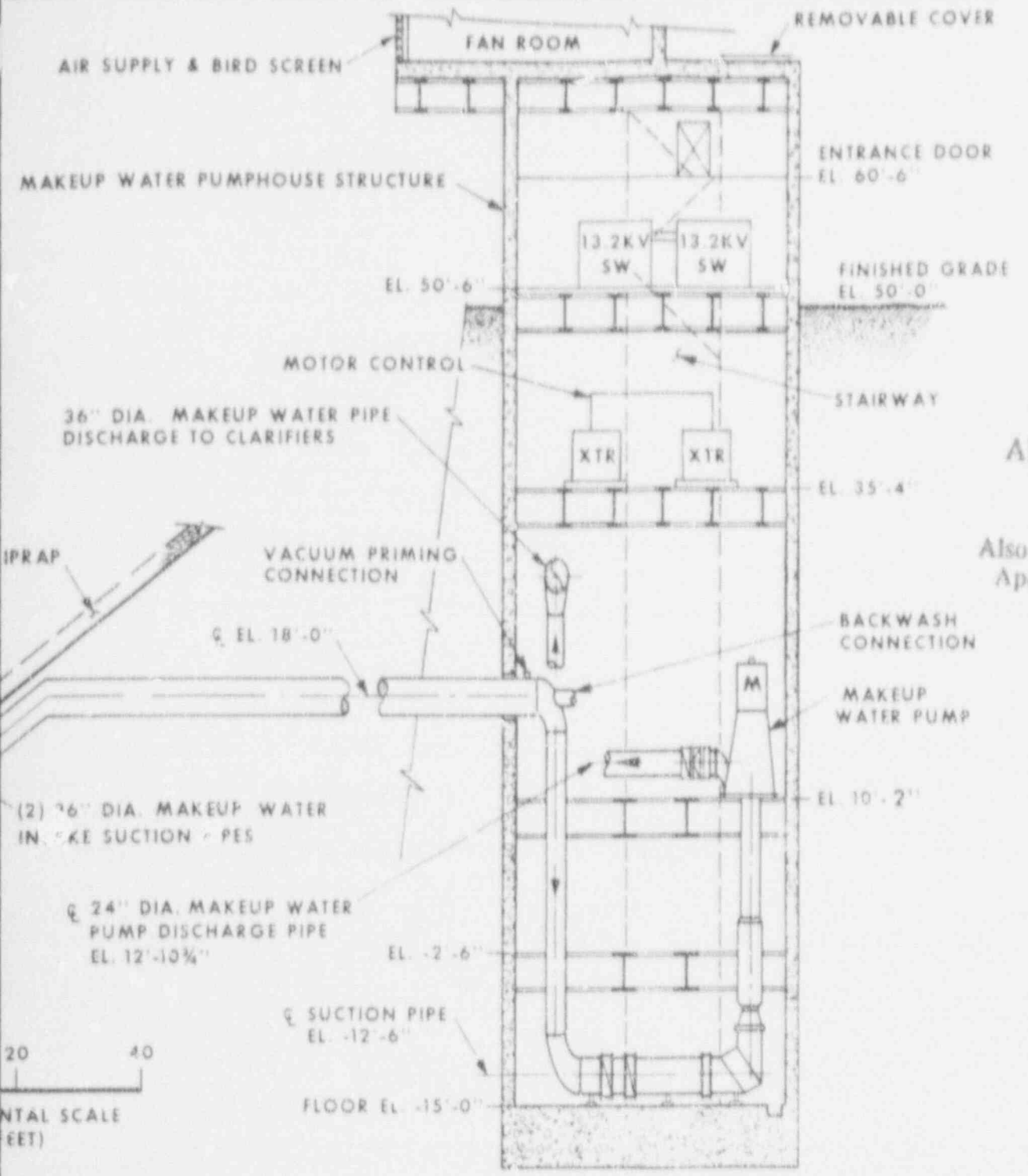
PERMIT APPLICATION
ATTACHMENT 3, FIGURE 1

PLAN VIEW OF INTAKE AND
DISCHARGE AREA

RIVER BEND STATION

NPDES PERMIT NO. LA0042731


60
50
40
30
20
10
0
-10
-20
ELEVATION IN FEET (M.S.L. DATUM)
EL. 54.5' PROJECT DESIGN FLOOD
N.W.L. = NORMAL WATER LEVEL
M.L.W. = MEAN LOW WATER
E.L.W. = EXTREME LOW WATER
N.W.L. 20.4
M.L.W. 7.0'
E.L.W. 1.0'
EL. -3.5'
EL. -12.0'
℄ EL. 1'-6"
13.51°
RIPRAP
WEDGE-WIRE INTAKE SCREENS
22'-6" (TYP.)
PIPE SUPPORTS
0
HORIZO

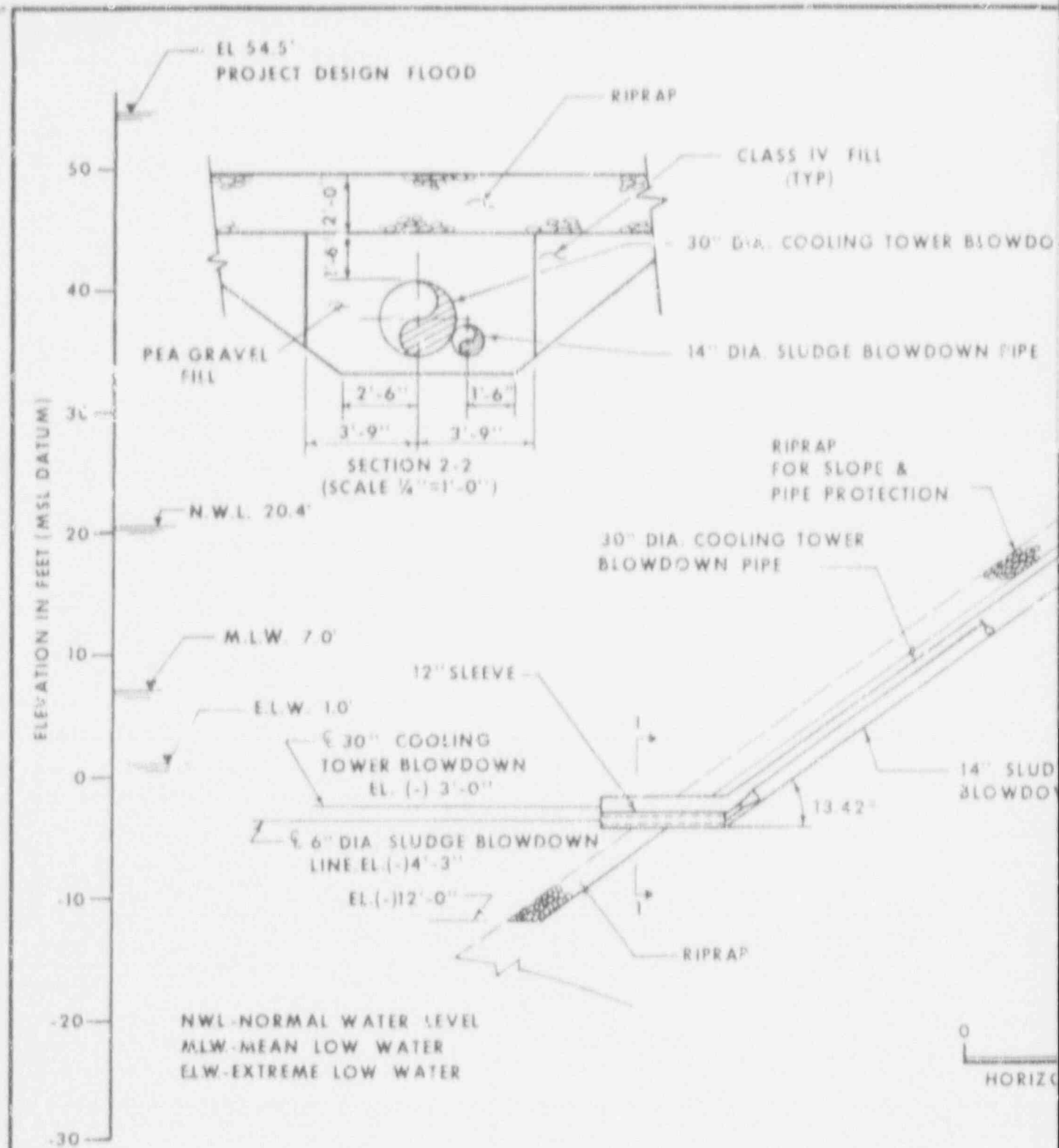


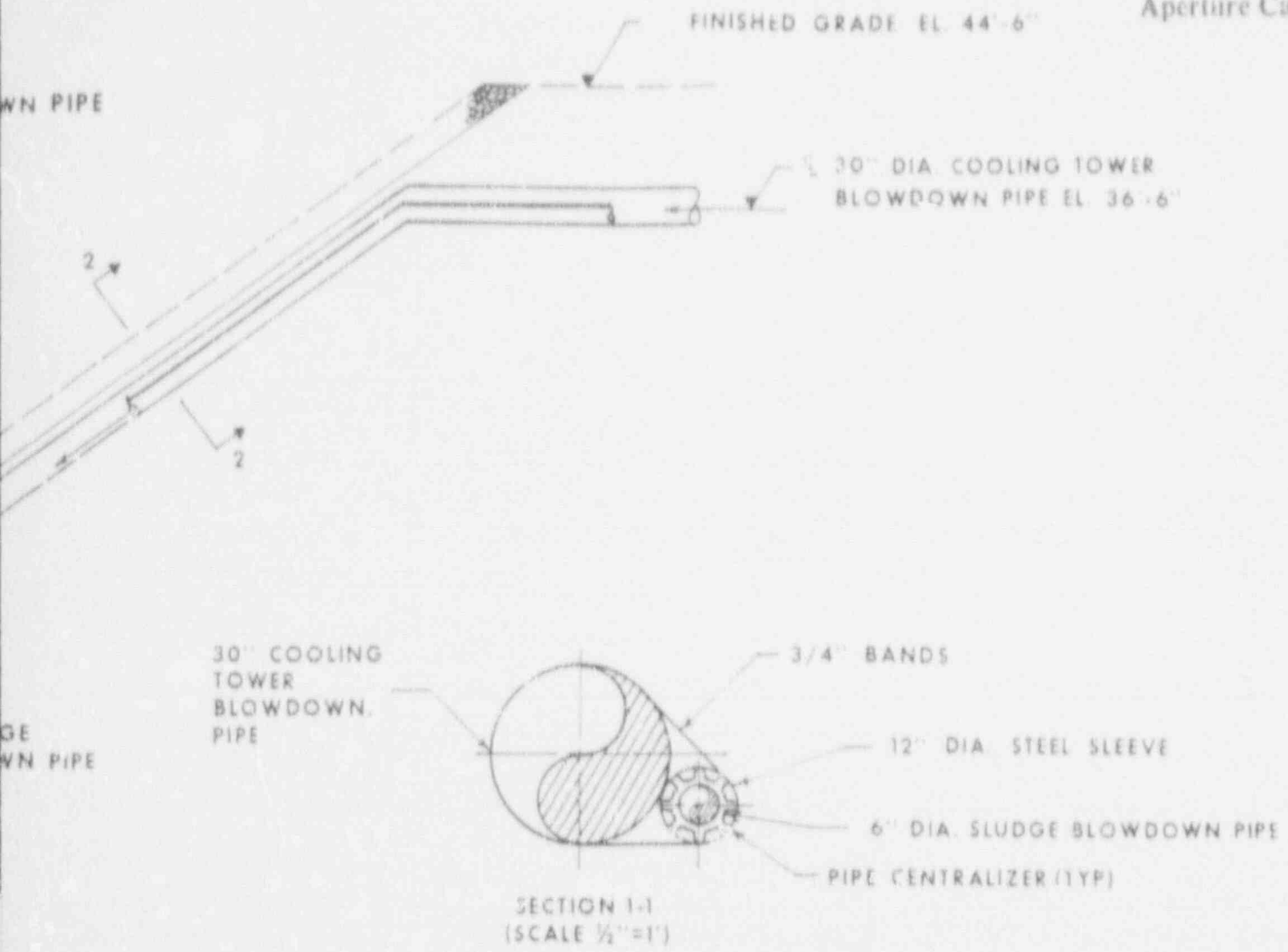
PERMIT APPLICATION
ATTACHMENT 3, FIGURE 2

ELEVATION VIEW OF INTAKE STRUCTURE PROFILE

RIVER BEND STATION

NPDES PERMIT NO. LA0042731


EL 54.5'
PROJECT DESIGN FLOOD
RIPRAP
CLASS IV FILL
(TYP)
30" DIA. COOLING TOWER BLOWDO
14" DIA. SLUDGE BLOWDOWN PIPE
PEA GRAVEL
FILL
2'-6"
1'-6"
3'-9"
3'-9"
SECTION 2-2
(SCALE 1/4"=1'-0")
RIPRAP
FOR SLOPE &
PIPE PROTECTION
30" DIA. COOLING TOWER
BLOWDOWN PIPE
N.W.L. 20.4'
M.L.W. 7.0'
E.L.W. 1.0'
12" SLEEVE
℄ 30" COOLING
TOWER BLOWDOWN
EL. (-) 3'-0"
℄ 6" DIA. SLUDGE BLOWDOWN
LINE EL.(-)4'-3"
EL.(-)12'-0"
13.42°
14" SLUD
BLOWDO
RIPRAP
ELEVATION IN FEET (MSL DATUM)
50
40
30
20
10
0
-10
-20
-30
NWL-NORMAL WATER LEVEL
MLW-MEAN LOW WATER
ELW-EXTREME LOW WATER
0
HORIZ



SECTION 1-1
(SCALE ½"=1')

30 60
ONTAL SCALE
(FEET)

PERMIT APPLICATION
ATTACHMENT 3, FIGURE 3

ELEVATION VIEW OF
DISCHARGE PIPELINES

RIVER BEND STATION

NPDES PERMIT NO. LA0042731

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 those pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

Form Approved. OMB No. 2040-0059. Approval expires 12-31-85

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

OUTFALL NO. 001

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. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	2. EFFLUENT d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	9000	541					1	µg/l	lb	< 3000		1
b. Chemical Oxygen Demand (COD)	35,000	2103					1	µg/l	lb	39,000		1
c. Total Organic Carbon (TOC)	14,600	877					1	µg/l	lb	3550		1
d. Total Suspended Solids (TSS)	128,280	7707	73,300	2414	18,800	555	51	µg/l	lb	136,530		1
e. Ammonia (as N)	500	30					1	µg/l	lb	340		1
f. Flow	VALUE 7.20 [1]		VALUE 3.946		VALUE 3.535		Cont.	MGD		VALUE		
g. Temperature (winter)	VALUE 32.2		VALUE 27.2		VALUE 23.3		Cont.	°C		VALUE		
h. Temperature (summer)	VALUE 34.4		VALUE 32.2		VALUE 30.0		Cont.	°C		VALUE		
i. pH	MINIMUM 6.0	MAXIMUM 8.1	MINIMUM 6.0	MAXIMUM 8.1			53	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	< 2000	< 120					1	µg/l	lb	< 2000		1
b. Chlorine, Total Residual	X		0 [2]	0 [2]	0 [2]	0 [2]	0 [2]	0 [2]	1	µg/l	lb	0		1
c. Color	X		19.0	N/A [3]					1	APHA Color Units	N/A [3]	19.0		1
d. Fecal Coliform		X	N/D	N/A [3]					1	Col./100mls	N/A [3]			
e. Fluoride (16984-48-8)		X	580	35					1	µg/l	lb	220		1
f. Nitrate-Nitrite (as N)	X		4530	272					1	µg/l	lb	880		1

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (If available)	2. MARK 'X' a. Believed Present	b. Believed Absent	3. EFFLUENT (Optional) 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. Nitrogen, Total Organic (as N)	X		2380	143					1	µg/l	lb	1590		1
b. Oil and Grease	X		3000	180	2000	66	1190	35	53	µg/l	lb	< 2000		1
c. Phosphorus (as P), Total (7723-14-0)	X		96	5.8					1	µg/l	lb	74		1
d. Radioactivity														
(1) Alpha, Total	X		< 2	N/A[3]					1	pCi/l	N/A[4]	1.86		12
(2) Beta, Total	X		51	N/A[3]			32	N/A[3]	12	pCi/l	N/A[4]	9.11		12
(3) Radium, Total		X	< 1	N/A[3]					1	pCi/l	N/A[4]			
(4) Radium 226, Total		X	2.5	N/A[3]					1	pCi/l	N/A[4]			
e. Sulfate (as SO_4) (14808-79-8)	X		407,500	24,482					1	µg/l	lb	59,700		1
f. Sulfide (as S)		X	< 1900	< 60					1	µg/l	lb	< 1900		1
g. Sulfite (as SO_3) (14265-45-3)	X		< 1000	< 60					1	µg/l	lb	< 1000		1
h. Surfactants	X		400	24					1	µg/l	lb	500		1
i. Aluminum, Total (7429-90-5)	X		1410	85					1	µg/l	lb	3180		1
j. Barium, Total (7440-39-3)	X		211	13					1	µg/l	lb	80		1
k. Boron, Total (7440-42-8)		X	< 50	< 3					1	µg/l	lb			
l. Cobalt, Total (7440-48-4)		X	< 50	< 3					1	µg/l	lb	< 50		
m. Iron, Total (7439-89-6)	X		2130	128					1	µg/l	lb	4110		1
n. Magnesium, Total (7439-95-4)	X		32,900	1977					1	µg/l	lb	7620		1
o. Molybdenum, Total (7439-98-7)	X		239	14					1	µg/l	lb	56		1
p. Manganese, Total (7439-96-5)	X		63	4					1	µg/l	lb	150		1
q. Tin, Total (7440-31-5)		X	< 200	< 12					1	µg/l	lb	< 200		1
r. Titanium, Total (7440-32-6)	X		< 50	< 3					1	µg/l	lb	64		1

CONTINUE ON PAGE V-3

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

LA 0042731 | 001

Form Approved
OMB No. 2040-0059
Approval expires 12-31-85

CONTINUED FROM PAGE 3 OF FORM 2C

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 that 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 (*if available*)	2. MARK "X" a. TESTING REQUIRED BY GUIDANCE 62	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
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X		X	<10	<3.60					1	µg/l	lb	< 10		1
2M. Arsenic, Total (7440-38-2)	X		X	7	6.42					1	µg/l	lb	2		1
3M. Beryllium, Total (7440-41-7)	X		X	2	0.12					1	µg/l	lb	< 1		1
4M. Cadmium, Total (7440-43-9)	X	X		< 1	<0.06					1	µg/l	lb	< 1		1
5M. Chromium, Total (7440-47-3)	X	X		< 5	<0.30					1	µg/l	lb	< 5		1
6M. Copper, Total (7440-50-8)	X	X		15	0.90					1	µg/l	lb	4		1
7M. Lead, Total (7439-92-1)	X	X		<10	<0.60					1	µg/l	lb	<10		1
8M. Mercury, Total (7439-97-6)	X		X	< 0.5	<0.03					1	µg/l	lb	< 0.5		1
9M. Nickel, Total (7440-02-0)	X	X		10	0.60					1	µg/l	lb	10		1
10M. Selenium, Total (7782-49-2)	X		X	< 5	<0.30					1	µg/l	lb	< 5		1
11M. Silver, Total (7440-22-4)	X	X		< 1	<0.06					1	µg/l	lb	< 1		1
12M. Thallium, Total (7440-28-0)	X	X		40 [5]	2.40					1	µg/l	lb	<10		1
13M. Zinc, Total (7440-66-6)	X	X		1200	72.10	720	23.7	52u	15.34	53	µg/l	lb	24		1
14M. Cyanide, Total (57-12-5)	X		X	<20	< 1.20					1	µg/l	lb	<20		1
15M. Phenols, Total	X	X		120	7.21					1	µg/l	lb	50		1
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (001) 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	(3) 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		X	< 100	< 0.006					1	µg/l	lb	< 100		1
2V. Acrylonitrile (107-13-1)	X		X	< 100	< 0.006					1	µg/l	lb	< 100		1
3V. Benzene (71-43-2)	X		X	< 0.20	< 0.012					1	µg/l	lb	< 0.20		1
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	< 10	< 0.601					1	µg/l	lb	< 10		1
5V. Bromoform (75-25-2)	X		X	< 0.20	< 0.012					1	µg/l	lb	< 0.20		1
6V. Carbon Tetrachloride (56-23-5)	X		X	< 0.12	< 0.007					1	µg/l	lb	< 0.12		1
7V. Chlorobenzene (108-90-7)	X		X	< 0.25	< 0.015					1	µg/l	lb	< 0.25		1
8V. Chlorodibromomethane (124-48-1)	X		X	< 0.10	< 0.006					1	µg/l	lb	< 0.10		1
9V. Chloroethane (75-00-3)	X		X	< 0.52	< 0.031					1	µg/l	lb	< 0.52		1
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.13	< 0.008					1	µg/l	lb	< 0.13		1
11V. Chloroform (67-66-3)	X		X	1.2	0.072					1	µg/l	lb	< 0.05		1
12V. Dichlorobromomethane (75-27-4)	X		X	< 0.10	< 0.006					1	µg/l	lb	< 0.10		1
13V. Dichlorodifluoromethane (75-71-8)	X		X	< 10	< 0.601					1	µg/l	lb	< 10		1
14V. 1,1-Dichloroethane (75-35-3)	X		X	< 0.07	< 0.004					1	µg/l	lb	< 0.07		1
15V. 1,2-Dichloroethane (107-06-2)	X		X	< 0.03	< 0.002					1	µg/l	lb	< 0.03		1
16V. 1,1-Dichloroethylene (75-35-4)	X		X	< 0.13	< 0.008					1	µg/l	lb	< 0.13		1
17V. 1,2-Dichloropropane (78-87-5)	X		X	< 0.04	< 0.002					1	µg/l	lb	< 0.04		1
18V. 1,3-Dichloropropylene (542-75-6)	X		X	< 0.34	< 0.020					1	µg/l	lb	< 0.34		1
19V. Ethylbenzene (100-41-4)	X		X	< 0.20	< 0.012					1	µg/l	lb	< 0.20		1
20V. Methyl Bromide (74-83-9)	X		X	< 1.18	< 0.071					1	µg/l	lb	< 1.18		1
21V. Methyl Chloride (74-87-3)	X		X	< 0.08	< 0.005					1	µg/l	lb	< 0.08		1

CONTINUE ON PAGE V-5

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0042737 | OUTFALL NUMBER 001 | Form Approved OMB No. 2040-0059 Approval expires 12-31-87

1. POLLUTANT AND CAS NUMBER (If available)	2. MARK 'X' a. TESTED (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 AVG. 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		X	< 0.25	<0.015					1	µg/l	lb	0.41		1
23V. 1,1,2,2 Tetrachloroethane (79-34-5)	X		X	< 0.02	<0.001					1	µg/l	lb	< 0.03		1
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.03	<0.002					1	µg/l	lb	< 0.03		1
25V. Toluene (108-88-3)	X	X		< 0.20	<0.012					1	µg/l	lb	< 0.20		1
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 0.10	<0.006					1	µg/l	lb	< 0.10		1
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 0.03	<0.002					1	µg/l	lb	< 0.03		1
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.02	<0.001					1	µg/l	lb	< 0.02		1
29V. Trichloroethylene (79-01-6)	X		X	< 0.12	<0.007					1	µg/l	lb	< 0.12		1
30V. Trichlorofluoromethane (75-69-4)	X	X		< 6.50	<0.030					1	µg/l	lb	< 6.50		1
31V. Vinyl Chloride (75-01-4)	X		X	< 0.18	<0.011					1	µg/l	lb	< 0.18		1
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 1.00	<0.060					1	µg/l	lb	< 1.00		1
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 1.00	<0.060					1	µg/l	lb	< 1.00		1
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 1.00	<0.060					1	µg/l	lb	< 1.00		1
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 5.00	<0.300					1	µg/l	lb	< 5.00		1
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 5.00	<0.300					1	µg/l	lb	< 5.00		1
6A. 2-Nitrophenol (88-75-5)	X		X	< 1.00	<0.060					1	µg/l	lb	< 1.00		1
7A. 4-Nitrophenol (100-02-7)	X	X		< 1.00	<0.060					1	µg/l	lb	< 1.00		1
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 1.00	<0.060					1	µg/l	lb	< 5.00		1
9A. Pentachlorophenol (87-86-5)	X		X	< 5.00	<0.300					1	µg/l	lb	< 5.00		1
10A. Phenol (108-95-2)	X		X	< 1.00	<0.060					1	µg/l	lb	< 1.00		1
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 1.00	<0.060					1	µg/l	lb	< 1.00		1

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTED REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (001) 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															
1B. Acenaphthene (83-32-9)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
2B. Acenaphtylene (208-96-8)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
3B. Anthracene (120-12-7)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
4B. Benzidine (92-87-5)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
12B. Bis (2-Chloroiso-propyl) Ether (102-80-1)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)	X	X		6.31	0.379					1	µg/l	lb	8.40		1
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	230.00	13.818					1	µg/l	lb	858.00		1
16B. 2-Chloro-naphthalene (91-58-7)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
18B. Chrysene (218-01-9)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
20B. 1,2-Dichloro-benzene (95-50-1)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1
21B. 1,3-Dichloro-benzene (541-73-1)	X		X	< 1.00	< 0.060					1	µg/l	lb	< 1.00		1

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731 | OUTFALL NUMBER: 001

Form Approved
OMB No. 2000-0059
Approval expires 12-31-85

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	2. b. BELIEVED PRESENT	2. c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3.a. (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3.b. (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3.c. (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5.a. (2) MASS	5. b. NO. OF ANALYSES
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	<2.00	< 0.120					1	μg/l	lb	< 2.00		1
24B. Diethyl Phthalate (84-66-2)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
25B. Dimethyl Phthalate (131-11-3)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	6.31	0.379					1	μg/l	lb	8.41		1
30B. 1,2-Diphenylhydrazine (as Azo benzene) (122-66-7)	X	X		<5.00	< 0.300					1	μg/l	lb	< 5.00		1
31B. Fluoranthene (206-44-0)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
32B. Fluorene (86-73-7)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
33B. Hexachlorobenzene (118-74-1)	X		X	15.81	0.950					1	μg/l	lb	14.89		1
34B. Hexachlorobutadiene (87-68-3)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
36B. Hexachloroethane (67-72-1)	X		X	<1.00	< 0.060					1	μg/l	lb	1.64		1
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
38B. Isophorone (78-59-1)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
39B. Naphthalene (91-20-3)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
40B. Nitrobenzene (98-95-3)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
41B. N-Nitrosodimethylamine (62-75-9)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	<1.00	< 0.060					1	μg/l	lb	< 1.00		1

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (001) 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)															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 1.00	< 0.060					1	ug/l	lb	< 1.00		1
44B. Phenanthrene (85-01-8)	X		X	< 1.00	< 0.060					1	ug/l	lb	< 1.00		1
45B. Pyrene (129-00-0)	X		X	< 1.00	< 0.060					1	ug/l	lb	< 1.00		1
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 1.00	< 0.060					1	ug/l	lb	< 1.00		1
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
2P. α-BHC (319-84-6)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
3P. β-BHC (319-85-7)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
4P. γ-BHC (58-89-9)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
5P. δ-BHC (319-86-8)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
6P. Chlordane (57-74-9)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
7P. 4,4'-DDT (50-29-3)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
8P. 4,4'-DDE (72-55-9)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
9P. 4,4'-DDD (72-54-8)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
10P. Dieldrin (60-57-1)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
11P. α-Endosulfan (115-29-7)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
12P. β-Endosulfan (115-29-7)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
13P. Endosulfan Sulfate (1031-07-8)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
14P. Endrin (72-20-8)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
15P. Endrin Aldehyde (7421-93-4)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1
16P. Heptachlor (76-44-8)			X	< 0.01	< 0.0006					1	ug/l	lb	< 0.01		1

CONTINUE ON PAGE V-9

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042731	001

Form Approved.
OMB No. 2040-0086
Approval expires 12-31-85

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 – PESTICIDES (continued)															
17P. Heptachlor epoxide (1024-57-3)			X	< 0.01	< 0.0006					1	µg/l	lb	<0.01		1
18P. PCB-1242 (53469-21-9)			X	< 0.01	< 0.0006					1	µg/l	lb	<0.01		1
19P. PCB-1254 (11097-69-1)			X	< 0.01	< 0.0006					1	µg/l	lb	<0.01		1
20P. PCB-1221 (11104-28-2)			X	< 0.01	< 0.0006					1	µg/l	lb	<0.01		1
21P. PCB-1232 (11141-16-5)			X	< 0.01	< 0.0006					1	µg/l	lb	<0.01		1
22P. PCB-1248 (12672-29-6)			X	< 0.01	< 0.0006					1	µg/l	lb	<0.01		1
23P. PCB-1260 (11096-82-5)			X	< 0.01	< 0.0006					1	µg/l	lb	<0.01		1
24P. PCB-1016 (12674-11-2)			X	< 0.01	< 0.0006					1	µg/l	lb	<0.01		1
25P. Toxaphene (8001-35-2)			X	< 0.01	< 0.0006					1	µg/l	lb	<0.01		1

EPA Form 3510-2C (Rev. 4-84)

NOTES: (1) Maximum Daily Value for flow is based on system design maximum of 5600 GPM.
(2) Historical Discharge Monitoring Data verifies that free available chlorine was never detected. This outfall is dechlorinated and if chlorine is ever discharged, compliance with the Daily average of 0.2 mg/l and the Daily Maximum of 0.5 mg/l as per permit requirements, will be met.
(3) Not Applicable
(4) Not Detected
(5) Determined by standard additions.

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): LA0042731

Form Approved. OMB No. 2040-0059. Approval expires 12-31-85

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

OUTFALL NO. 002

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. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	2. EFFLUENT d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS (specify if blank) b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	< 3	< 3.188					2	mg/l	lb			
b. Chemical Oxygen Demand (COD)	< 10	<10.627					3	mg/l	lb			
c. Total Organic Carbon (TOC)	1.78	1.89					3	mg/l	lb			
d. Total Suspended Solids (TSS)	13 [1]	625 [2]	13.14	4.605	5.50	1.1198	96	mg/l	lb			
e. Ammonia (as N)	0.0374	0.0344					1	mg/l	lb			
f. Flow	VALUE 0.1274 [3]		VALUE 0.042		VALUE 0.0244		365	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient [4]		VALUE		VALUE		0	°C		VALUE		
h. Temperature (summer)	VALUE Ambient [4]		VALUE		VALUE		0	°C		VALUE		
i. pH	MINIMUM 6.25	MAXIMUM 6.82	MINIMUM	MAXIMUM			2	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 or an explanation of their presence in your discharge. 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. PRESENT	2. MARK "X" b. ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	< 1.42	< 1.51					1	mg/l	lb			
b. Chlorine Total Residual		X	0	0					1	mg/l	lb			
c. Color		X	14	N/A [5]					1	APHA color units	N/A [5]			
d. Fecal Coliform		X	ND [6]	N/A [5]					1	Col./100ml	N/A [5]			
e. Fluoride (16984-48-8)		X	0.46	0.49					1	mg/l	lb			
f. Nitrate-Nitrite (as N)		X	0.39	0.41					1	mg/l	lb			

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (If available)	2. MARK 'X' a. EFFLUENT PRESENT	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT (CONT.) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)		X	0.70	0.74					1	mg/l	lb			
h. Oil and Grease		X	18.0	87[2]	3.54	1.24	1.91	0.39	96	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)		X	0.247	0.262					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	3.2	N/A[5]					1	pCi/l	N/A[5]			
(2) Beta, Total	X		195	N/A[5]					1	pCi/l	N/A[5]			
(3) Radium, Total		X	6.5	N/A[5]					1	pCi/l	N/A[5]			
(4) Radium 226, Total		X	1.35	N/A[5]					1	pCi/l	N/A[5]			
k. Sulfate (as SO_4) (14808-79-8)	X		7005	7444.2					1	mg/l	lb			
l. Sulfide (as S)		X	< 0.71	< 0.75					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)	X		< 1.29	< 1.37					1	mg/l	lb			
n. Surfactants	X		0.19	0.20					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)	X		0.29	0.31					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	< 0.05	< 0.05					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	0.055	0.058					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 0.05					1	mg/l	lb			
s. Iron, Total (7439-89-6)	X		1.32	1.40					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)	X		0.23	0.24					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	0.03	0.03					1	mg/l	lb			
v. Manganese, Total (7439-96-5)	X		0.03	0.03					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.20	< 0.21					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	< 0.05	< 0.05					1	mg/l	lb			

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042731	002

Form Approved.
OMB No. 2040-0059
Approval expires 12-31-85

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 that 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 *(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		X	<0.05	<0.05					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	<0.005	<0.005					1	mg/l	lb			
3M. Beryllium, Total, 7440-41-7)	X		X	<0.05	<0.05					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	<0.002	<0.002					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	0.556	0.59?					1	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	<0.05	<0.05					1	mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	0.057	0.061					1	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	<0.001	<0.001					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	<0.05	<0.05					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	0.03	0.03					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	<0.01	<0.01					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	0.07	0.07					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	0.777	0.826					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	<0.02	<0.02					1	mg/l	lb			
15M. Phenols, Total	X		X	0.07	0.07					1	mg/l	lb			
DIOXIN															
2,3,7,8 Tetrachlorodibenzo-P Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (002) 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		X	< 0.10	< 0.11					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	< 0.16	< 0.11					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	< 0.005	< 0.005					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	0.085	0.090					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	< 0.005	< 0.005					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	< 0.005	< 0.005					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	< 0.005	< 0.005					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	< 0.005	< 0.005					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.005	< 0.005					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	< 0.005	< 0.005					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	< 0.010	< 0.011					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	< 0.005	< 0.005					1	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	< 0.005	< 0.005					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	< 0.005	< 0.005					1	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	< 0.005	< 0.005					1	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	< 0.005	< 0.005					1	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	< 0.005	< 0.005					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	0.013	0.014					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	< 0.010	< 0.011					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	0.013	0.014					1	mg/l	lb			

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1): I A 0 0 4 2 7 3 1

OUTFALL NUMBER: 002

Form Approved. OMB No. 2040-0059. Approval expires 12-31-82

1. POLLUTANTS AND CAS NUMBER (if available)	2. MARK 'X' a. TESTED (REQUIRED)	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	< 0.005	< 0.005					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 0.005	< 0.005					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.005	< 0.005					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	0.120	0.128					1	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 0.005	< 0.005					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 0.005	< 0.005					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.005	< 0.005					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	< 0.005	< 0.005					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	0.016	0.017					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	< 0.011					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 0.010	< 0.011					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 0.010	< 0.011					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 0.050	< 0.053					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	< 0.010	< 0.011					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	< 0.050	< 0.053					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	< 0.053					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT (002)							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	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.011					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.011					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	< 0.010	< 0.011					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.011					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.011					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.011					1	mg/l	lb			
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
11B. Bis (2-Chloroethyl) Ether (111-44-4)	X		X	< 0.010	< 0.011					1	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
14B. 4-Bromophenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
16B. 2-Chloronaphthalene (91-58-7)	X		X	< 0.010	< 0.011					1	mg/l	lb			
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.011					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.011					1	mg/l	lb			
20B. 1,2-Dichlorobenzene (95-50-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			
21B. 1,3-Dichlorobenzene (541-73-1)	X		X	< 0.010	< 0.011					1	mg/l	lb			

CONTINUE ON PAGE V-7

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 002

Form Approved. OMB No. 2040-0086. Approval expires 12-31-88

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 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)															
22B. 1,4-Dichlorobenzene (106-46-7)	X		X	<0.010	<0.011					1	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	<0.020	<0.021					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	<0.010	<0.011					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	<0.010	<0.011					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	<0.010	<0.011					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	<0.010	<0.011					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	<0.010	<0.011					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	<0.010	<0.011					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	<0.010	<0.011					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	<0.010	<0.011					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	<0.010	<0.011					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	<0.010	<0.011					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	<0.010	<0.011					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	<0.010	<0.011					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	<0.010	<0.011					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	<0.010	<0.011					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	<0.010	<0.011					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	<0.010	<0.011					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	<0.010	<0.011					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	<0.010	<0.011					1	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	<0.010	<0.011					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (002) 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)															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	<0.010	<0.011					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	<0.010	<0.011					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	<0.010	<0.011					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)			X	<0.010	<0.011					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	<0.010	<0.011					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	<0.010	<0.011					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	<0.010	<0.011					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	<0.010	<0.011					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	<0.010	<0.011					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	<0.010	<0.011					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	<0.010	<0.011					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	<0.010	<0.011					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	<0.010	<0.011					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	<0.010	<0.011					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	<0.010	<0.011					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	<0.010	<0.011					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	<0.010	<0.011					1	mg/l	lb			
14P. Endrin (72-20-8)			X	<0.010	<0.011					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	<0.010	<0.011					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	<0.010	<0.011					1	mg/l	lb			

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1): L A 0 0 4 2 7 3 1

OUTFALL NUMBER: 002

Form Approved
OMB No. 2000-0059
Approval expires 12-31-85

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	
GC/MS FRACTION — PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	<0.010	<0.011					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)	X		X	<0.010	<0.011					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)	X		X	<0.010	<0.011					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)	X		X	<0.010	<0.011					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)	X		X	<0.010	<0.011					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)	X		X	<0.010	<0.011					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)	X		X	<0.010	<0.011					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)	X		X	<0.010	<0.011					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	<0.010	<0.011					1	mg/l	lb			

EPA Form 3510-2C (Rev. 4-84)

NOTES:
(1) High TSS reported to State and EPA by letter dated 7/24/89 and follow-up letter dated 8/15/89.
(2) Maximum Daily Value for mass calculated using the actual flow measured on the same date as the Maximum Daily Value for concentration.
(3) Maximum Daily Value for flow is based on discharge tank volumes and maximum number of tanks that may be discharged per day.
(4) No heat input to this discharge.
(5) Not Applicable
(6) Not Detected

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)*: LA0042731

Form Approved. OMB No. 2040-0059. Approval expires 12-31-85

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

OUTFALL NO. 003

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE b. NO. OF ANALYSES
a. Biochemical Oxygen Demand *(BOD)*	< 3	< 0.50					1	mg/l	lb			
b. Chemical Oxygen Demand *(COD)*	36	6.06					1	mg/l	lb			
c. Total Organic Carbon *(TOC)*	3.8	0.64					1	mg/l	lb			
d. Total Suspended Solids *(TSS)*	15.0	2.52	6.97	0.55	4.67	0.10	73	mg/l	lb			
e. Ammonia *(as N)*	0.33	0.06					1	mg/l	lb			
f. Flow	VALUE 0.02016[1]		VALUE 0.0095		VALUE 0.0026		365	MGD		VALUE		
g. Temperature *(winter)*	VALUE Ambient [2]		VALUE		VALUE			°C		VALUE		
h. Temperature *(summer)*	VALUE Ambient [2]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 6.0	MAXIMUM 8.8	MINIMUM	MAXIMUM			73	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 or an explanation of their presence in your discharge. 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	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	< 2	< 0.34					1	mg/l	lb			
b. Chlorine, Total Residual		X	0	0					1	mg/l	lb			
c. Color		X	9	N/A[3]					1	APHA color units	N/A[3]			
d. Fecal Coliform		X	50	N/A[3]					1	Col./100mls	N/A[3]			
e. Fluoride (16984-48-8)		X	0.19	0.03					1	mg/l	lb			
f. Nitrate-Nitrite *(as N)*		X	< 0.05	< 0.008					1	mg/l	lb			

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X' a. BELIEVED PRESENT	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT (00) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X		1.2	0.20					1	mg/l	lb			
h. Oil and Grease	X		11.00	1.85	4.21	0.33	3.12	0.07	73	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)	X		0.361	0.06					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	3	N/A[3]					1	pCi/l	N/A[3]			
(2) Beta, Total		X	33	N/A[3]					1	pCi/l	N/A[3]			
(3) Radium, Total		X	< 1	N/A[3]					1	pCi/l	N/A[3]			
(4) Radium 226, Total		X	3	N/A[3]					1	pCi/l	N/A[3]			
k. Sulfate (as SO_4) (14808-79-8)		X	2.6	0.44					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 0.17					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 0.17					1	mg/l	lb			
n. Surfactants		X	1.8	0.30					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)		X	0.228	0.04					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	0.431	0.07					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	< 0.05	< 0.008					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 0.008					1	mg/l	lb			
s. Iron, Total (7439-89-6)		X	< 0.05	< 0.008					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)		X	0.679	0.114					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	< 0.05	< 0.008					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	0.090	0.015					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.020	< 0.03					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	< 0.05	< 0.008					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042731	003

Form Approved.
OMB No. 2040-0086
Approval expires 12-31-85

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 that 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 (*if available*)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (*optional*)		
	a. TEST-ING REQUIRED BY GUIDANCE	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 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	
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X		X	<0.05	< 0.008					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	<0.005	< 0.0008					1	mg/l	lb			
3M. Beryllium, Total, 7440-41-7)	X		X	<0.05	< 0.008					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	<0.001	< 0.0002					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	<0.05	< 0.008					1	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	<0.05	< 0.008					1	mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	<0.05	< 0.008					1	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	<0.001	< 0.0002					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	<0.05	< 0.008					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	<0.005	< 0.0008					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	<0.01	< 0.002					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	<0.05	< 0.008					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	<0.05	< 0.008					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	<0.02	< 0.003					1	mg/l	lb			
15M. Phenols, Total	X		X	<0.05	< 0.008					1	mg/l	lb			
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT (003)							4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	<0.100	< 0.017					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	<0.100	< 0.017					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	<0.005	< 0.0008					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	<0.010	< 0.002					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	<0.005	< 0.0008					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	<0.005	< 0.0008					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	<0.005	< 0.0008					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	<0.005	< 0.0008					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	<0.010	< 0.002					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	<0.010	< 0.002					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	<0.005	< 0.0008					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	<0.005	< 0.0008					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	<0.010	< 0.002					1	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	<0.005	< 0.0008					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	<0.005	< 0.0008					1	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	<0.005	< 0.0008					1	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	<0.005	< 0.0008					1	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	<0.005	< 0.0008					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	<0.005	< 0.0008					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	<0.010	< 0.002					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	<0.010	< 0.002					1	mg/l	lb			

CONTINUE ON PAGE V-5

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0942738

OUTFALL NUMBER 003

Form Approved. OMB No. 2040-0059 Approval expires 12-31-

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 – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	<0.005	< 0.0008					1	mg/l	lb			
23V. 1,1,2,2 Tetrachloroethane (79-34-5)	X		X	<0.005	< 0.0008					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	<0.005	< 0.0008					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	<0.005	< 0.0008					1	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	<0.005	< 0.0008					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	<0.005	< 0.0008					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	<0.005	< 0.0008					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	<0.005	< 0.0008					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	<0.010	< 0.002					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	<0.010	< 0.002					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	<0.010	< 0.002					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	<0.010	< 0.002					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	<0.010	< 0.002					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	<0.050	< 0.008					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	<0.050	< 0.008					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	<0.010	< 0.002					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	<0.050	< 0.008					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	<0.010	< 0.002					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	<0.050	< 0.008					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	<0.010	< 0.002					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	<0.010	< 0.002					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (003) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	<0.010	< 0.002					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	<0.010	< 0.002					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	<0.010	< 0.002					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	<0.010	< 0.002					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	<0.010	< 0.002					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	<0.010	< 0.002					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	<0.010	< 0.002					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	<0.010	< 0.002					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	<0.010	< 0.002					1	mg/l	lb			
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X		X	<0.010	< 0.002					1	mg/l	lb			
11B. Bis (2-Chloroethyl) Ether (111-44-4)	X		X	<0.010	< 0.002					1	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)	X		X	<0.010	< 0.002					1	mg/l	lb			
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		X	<0.010	< 0.002					1	mg/l	lb			
14B. 4-Bromophenyl Phenyl Ether (101-55-3)	X		X	<0.010	< 0.002					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	<0.010	< 0.002					1	mg/l	lb			
16B. 2-Chloronaphthalene (91-58-7)	X		X	<0.010	< 0.002					1	mg/l	lb			
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X		X	<0.010	< 0.002					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	<0.010	< 0.002					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	<0.010	< 0.002					1	mg/l	lb			
20B. 1,2-Dichlorobenzene (95-50-1)	X		X	<0.010	< 0.002					1	mg/l	lb			
21B. 1,3-Dichlorobenzene (541-73-1)	X		X	<0.010	< 0.002					1	mg/l	lb			

CONTINUE ON PAGE V-7

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0042731 | OUTFALL NUMBER 003

Form Approved
OMB No. 2040-0059
Approval expires 12-31-85

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		X	< 0.010	< 0.002					1	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 0.003					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0.010	< 0.002					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 0.010	< 0.002					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.002					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.002					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.002					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	< 0.010	< 0.002					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	< 0.002					1	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	< 0.010	< 0.002					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (003) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 0.010	< 0.002					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	< 0.010	< 0.002					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	< 0.010	< 0.002					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 0.010	< 0.002					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.010	< 0.002					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	< 0.010	< 0.002					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	< 0.010	< 0.002					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	< 0.010	< 0.002					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	< 0.010	< 0.002					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	< 0.010	< 0.002					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	< 0.010	< 0.002					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	< 0.010	< 0.002					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	< 0.010	< 0.002					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	< 0.010	< 0.002					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	< 0.010	< 0.002					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	< 0.010	< 0.002					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	< 0.010	< 0.002					1	mg/l	lb			
14P. Endrin (72-20-8)			X	< 0.010	< 0.002					1	mg/l	lb			
15P. Endrin Aldehyde (7421-53-4)			X	< 0.010	< 0.002					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	< 0.010	< 0.002					1	mg/l	lb			

CONTINUE ON PAGE V-9

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731 | OUTFALL NUMBER: 003

Form Approved
OMB No. 2040-0055
Approval expires 12-31-85

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 – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.010	<0.002					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)	X		X	< 0.010	<0.002					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)	X		X	< 0.010	<0.002					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)	X		X	< 0.010	<0.002					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)	X		X	< 0.010	<0.002					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)	X		X	< 0.010	<0.002					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)	X		X	< 0.010	<0.002					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)	X		X	< 0.010	<0.002					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	< 0.010	<0.002					1	mg/l	lb			

NOTES: (1) Maximum Daily Value for flow is based on a discharge rate of 14 gallons per minute at 1440 minutes per day.
(2) No heat input to this discharge. Effluent from oil/water separators.
(3) Not Applicable

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)*: LA0042731

Form Approved
OMB No. 2000-0059
Approval expires 12-31-85

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

OUTFALL NO. 004

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. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	2. EFFLUENT d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS (specify if blank) b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	33.0	9.4 [1]	10.7	2.7	4.0	0.7	54	mg/l	lb			
b. Chemical Oxygen Demand (COD)	<20	< 12.9					1	mg/l	lb			
c. Total Organic Carbon (TOC)	2.7	1.6					1	mg/l	lb			
d. Total Suspended Solids (TSS)	313.0 [2]	118 [1]	80.3	20.1	13.3	2.2	54	mg/l	lb			
e. Ammonia (as N)	0.33	0.21					1	mg/l	lb			
f. Flow	VALUE 0.072 [3]		VALUE 0.03		VALUE 0.02		365	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient [4]		VALUE		VALUE			°C		VALUE		
h. Temperature (summer)	VALUE Ambient [4]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 6.7	MAXIMUM 8.3	MINIMUM	MAXIMUM			54	STANDARD UNITS				

PART C - 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 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 2-a, you must provide quantitative data or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	< 2	< 1.2					1	mg/l	lb			
b. Chlorine, Total Residual	X		3.5	0.82 [1]	1.6	0.4	1.3	0.2	70	mg/l	lb			
c. Color	X		18	N/A [5]					1	APHA COLOR Units	N/A [5]			
d. Fecal Coliform	X		30	N/A [5]	30	7.5	5.12	0.85	5	Col. /100mls	N/A [5]			
e. Fluoride (16984-48-8)		X	0.22	0.13					1	mg/l	lb			
f. Nitrate-Nitrite (as N)	X		24.3	14.6					1	mg/l	lb			

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (If available)	2. MARK 'X' a. BELIEVED PRESENT	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X		0.92	3.55					1	mg/l	lb			
h. Oil and Grease		X	< 2	< 1.20					1	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)	X		2.81	1.69					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	< 2	N/A[5]					1	pCi/l	N/A[5]			
(2) Beta, Total		X	12	N/A[5]					1	pCi/l	N/A[5]			
(3) Radium, Total		X	< 1	N/A[5]					1	pCi/l	N/A[5]			
(4) Radium 226, Total		X	3.0	N/A[5]					1	pCi/l	N/A[5]			
k. Sulfate (as SO_4) (14808-79-8)	X		15.8	9.49					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 0.6					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 0.6					1	mg/l	lb			
n. Surfactants	X		0.7	0.4					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)		X	< 0.05	< 0.03					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	< 0.05	< 0.03					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	< 0.05	< 0.03					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 0.03					1	mg/l	lb			
s. Iron, Total (7439-89-6)		X	< 0.05	< 0.03					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)		X	1.15	0.69					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	< 0.05	< 0.03					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	< 0.05	< 0.03					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.2	< 0.1					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	< 0.05	< 0.03					1	mg/l	lb			

CONTINUE ON PAGE V-3

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042731	004

Form Approved.
OMB No. 2040-0059
Approval expires 12-31-85

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 that 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 (*if available*)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (*optional*)		
	a. TESTING REQUIRED BY GUIDANCE	b. TESTING REQUIRED BY EPA	c. TESTING BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (*if available*) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (*if available*) (2) MASS	c. LONG TERM AVRG. VALUE (*if available*) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (*if available*) (2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X		X	0.07	0.04					2	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	0.007	0.004					2	mg/l	lb			
3M. Beryllium, Total (7440-41-7)	X		X	0.04	0.02					2	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	0.006	0.004					2	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	0.07	0.04					2	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	0.07	0.04					2	mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	0.07	0.04					2	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	0.001	0.001					2	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	0.131	0.079					2	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	0.007	0.004					2	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	0.17	0.10					2	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	0.863	0.518					2	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	0.110	0.066					2	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	<0.02	<0.01					1	mg/l	lb			
15M. Phenols, Total	X		X	<0.05	<0.03					1	mg/l	lb			
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. BELIEVED ABSENT	b. BELIEVED PRESENT	c. BELIEVED AS EFFLUENT	3. EFFLUENT (004) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	<0.100	<0.060					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	0.026	0.016					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	0.007	0.004					2	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	<0.010	<0.006					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	0.007	0.004					2	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	0.007	0.004					2	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	0.007	0.004					2	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	0.007	0.004					2	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	<0.010	<0.006					2	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	<0.010	<0.006					2	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	0.040	0.024					2	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	0.008	0.005					2	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	<0.010	<0.006					2	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	0.007	0.004					2	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	0.007	0.004					2	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	0.007	0.004					2	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	0.007	0.004					2	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	0.007	0.004					2	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	0.296	0.178					2	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	<0.010	<0.006					2	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	<0.010	<0.006					2	mg/l	lb			

CONTINUE ON PAGE V-5

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0042731 | OUTFALL NUMBER 004

Form Approved OMB No. 2040-0053 Approval expires 12-31-85

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	0.007	0.004					2	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	0.007	0.004					2	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	0.007	0.004					2	mg/l	lb			
25V. Toluene (108-88-3)	X		X	0.349	0.213					2	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	0.007	0.004					2	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	0.014	0.008					2	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	0.007	0.004					2	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	0.007	0.004					2	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	0.109	0.065					2	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	<0.010	<0.006					2	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	<0.010	<0.006					2	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	<0.010	<0.006					2	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	<0.010	<0.006					2	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	<0.050	<0.030					2	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	<0.050	<0.030					2	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	<0.010	<0.006					2	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	0.028	0.017					2	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	<0.010	<0.006					2	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	<0.050	<0.030					2	mg/l	lb			
10A. Phenol (108-95-2)	X		X	<0.010	<0.006					2	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	<0.010	<0.006					2	mg/l	lb			

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (004) 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															
1B. Acenaphthene (83-32-9)	--		X	< 0.010	<0.006					2	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	<0.006					2	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	<0.006					2	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	0.020	0.012					2	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.006					2	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< 0.010	< 0.006					2	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.006					2	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.006					2	mg/l	lb			
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			
11B. Bis (2-Chloroethyl) Ether (111-44-4)	X		X	< 0.010	< 0.006					2	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		X	0.011	0.007					2	mg/l	lb			
14B. 4-Bromophenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	0.059	0.035					2	mg/l	lb			
16B. 2-Chloronaphthalene (91-58-7)	X		X	< 0.010	< 0.006					2	mg/l	lb			
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.006					2	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.006					2	mg/l	lb			
20B. 1,2-Dichlorobenzene (95-50-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			
21B. 1,3-Dichlorobenzene (541-73-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042737

OUTFALL NUMBER: 004

Form Approved
OMB No. 2000-0059
Approval expires 12-31-85

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TEST-ED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVRG. VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVRG. VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X		X	<0.010	<0.006					2	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	<0.020	<0.012					2	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	<0.010	<0.006					2	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	<0.010	<0.006					2	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	<0.010	<0.006					2	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	<0.010	<0.006					2	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	<0.010	<0.006					2	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	0.013	0.008					2	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	0.023	0.014					2	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	<0.010	<0.006					2	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	<0.010	<0.006					2	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	<0.010	<0.006					2	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	<0.010	<0.006					2	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	<0.010	<0.006					2	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	<0.010	<0.006					2	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	<0.010	<0.006					2	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	<0.010	<0.006					2	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	<0.010	<0.006					2	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	<0.010	<0.006					2	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	<0.010	<0.006					2	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	<0.010	<0.006					2	mg/l	lb			

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT (004)							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	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS (continued)															
43B. N-Nitro-sodiphenylamine (86-30-6)	X		X	< 0.010	< 0.006					2	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	< 0.010	< 0.006					2	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	< 0.010	< 0.006					2	mg/l	lb			
46B. 1,2,4-Tri-chlorobenzene (120-82-1)	X		X	< 0.010	< 0.006					2	mg/l	lb			
GC/MS FRACTION — PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.010	< 0.006					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	< 0.010	< 0.006					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	< 0.010	< 0.006					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	< 0.010	< 0.006					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	< 0.010	< 0.006					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	< 0.010	< 0.006					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	< 0.010	< 0.006					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	< 0.010	< 0.006					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	< 0.010	< 0.006					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	< 0.010	< 0.006					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	< 0.010	< 0.006					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	< 0.010	< 0.006					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	< 0.010	< 0.036					1	mg/l	lb			
14P. Endrin (72-20-8)			X	< 0.010	< 0.006					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	< 0.010	< 0.006					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	< 0.010	< 0.006					1	mg/l	lb			

CONTINUE ON PAGE V-9

CONTINUED FROM PAGE V-8

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTED	b. REQUIRED	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.010	< 0.006					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)	X		X	< 0.010	< 0.006					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)	X		X	< 0.010	< 0.006					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)	X		X	< 0.010	< 0.006					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)	X		X	< 0.010	< 0.006					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)	X		X	< 0.010	< 0.006					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)	X		X	< 0.010	< 0.006					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)	X		X	< 0.010	< 0.006					1	mg/l	lb			
25P. Toxephene (8001-35-2)			X	< 0.010	< 0.006					1	mg/l	lb			

NOTES:
(1) Maximum Daily Value for mass calculated using the actual flow measured on the same date as the Maximum Daily Value for concentration.
(2) High TSS reported to state agency by phone on 6/28/89 and to state and EPA by follow-up letter on 7/3/89.
(3) Maximum Daily Value for flow is determined by design maximum of 72,000 gallons per day.
(4) No heat input to this discharge.
(5) Not Applicable

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)
LA0042731

Form Approved
OMB No. 2040-0059
Approval expires 12-31-85

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

OUTFALL NO. NFW 005

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. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	2. EFFLUENT d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS (specify if blank) b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	2.6	12.2					1	mg/l	lb			
b. Chemical Oxygen Demand (COD)	50	234.9					1	mg/l	lb			
c. Total Organic Carbon (TOC)	0.0	0.0					1	mg/l	lb			
d. Total Suspended Solids (TSS)	48	225.5					1	mg/l	lb			
e. Ammonia (as N)	0.27	1.27					1	mg/l	lb			
f. Flow	VALUE 0.563[1]		VALUE		VALUE 0.0125		365	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient [2]		VALUE		VALUE			°C		VALUE		
h. Temperature (summer)	VALUE Ambient [2]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 6.98	MAXIMUM 8.07	MINIMUM	MAXIMUM			5	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 or an explanation of their presence in your discharge. 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	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)	X		< 2.6	< 9.4					1	mg/l	lb			
b. Chlorine, Total Residual	X		0	0					5	mg/l	lb			
c. Color	X		24	N/A [3]					1	APHA color units	N/A [3]			
d. Fecal Coliform	X		TNTC[4]	N/A [3]					1	Col./100mls	N/A [3]			
e. Fluoride (16984-48-8)	X		0.20	0.94					1	mg/l	lb			
f. Nitrate-Nitrite (as N)	X		0.22	1.03					1	mg/l	lb			

ITEM V-B CONTINUED FROM FRONT

(NBW 005)

1. POLLUTANT AND CAS NO. (If available)	2. MARK 'X' a. EXPECTED PRESENT	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)		X	1.62	7.61					1	mg/l	lb			
h. Oil and Grease		X	2.7	12.7					1	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)		X	0.361	1.696					1	mg/l	lb			
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	24.6	115.6					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 4.7					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 4.7					1	mg/l	lb			
n. Surfactants		X	1.1	5.2					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)		X	2.83	13.29					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	0.103	0.484					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X												
r. Cobalt, Total (7440-48-4)		X	<0.05	< 0.23					1	mg/l	lb			
s. Iron, Total (7439-89-6)		X	3.25	15.27					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)		X	3.34	15.69					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	<0.05	< 0.23					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	0.07	0.33					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	<0.20	< 0.94					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	<0.05	< 0.23					1	mg/l	lb			

EPA Form 3510-2C (Rev. 2-85)

CONTINUE ON PAGE V-3

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042731	NEW 005

Form Approved
OMB No. 2000-0059
Approval expires 12-31-85

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 that 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 *(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		X	<0.05	< 0.23					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	<0.005	< 0.023					1	mg/l	lb			
3M. Beryllium, Total, 7440-41-7)	X		X	<0.05	< 0.23					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	0.002	0.009					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	0.218	1.024					1	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	<0.05	< 0.23					1	mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	<0.05	< 0.23					1	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	<0.001	< 0.005					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	<0.05	< 0.23					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	<0.005	< 0.023					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	0.018	0.085					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	48	225.5					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	<0.05	< 0.23					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	<0.02	< 0.09					1	mg/l	lb			
15M. Phenols, Total	X		X	<0.05	< 0.23					1	mg/l	lb			
DIOXIN															
2,3,7,8 Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TEST REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (NEW SOURCES) a. MAXIMUM DAILY VALUE (i) CONCENTRATION	(ii) MASS	b. MAXIMUM 30 DAY VALUE (if available) (i) CONCENTRATION	(ii) MASS	c. LONG TERM AVRG. VALUE (if available) (i) CONCENTRATION	(ii) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (i) CONCENTRATION	(ii) MASS	b. NO. OF ANALYSES
GCMS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	<0.100	<0.470					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	<0.100	<0.470					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	<0.005	<0.023					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	<0.010	<0.047					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	<0.005	<0.023					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	<0.005	<0.023					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	<0.005	<0.023					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	<0.005	<0.023					1	mg/l	lb			
9V. Chloroethane (75-09-3)	X		X	<0.010	<0.047					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	<0.010	<0.047					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	<0.005	<0.023					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	<0.005	<0.023					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	<0.010	<0.047					1	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	<0.005	<0.023					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	<0.005	<0.023					1	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	<0.005	<0.023					1	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	<0.005	<0.023					1	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	<0.005	<0.023					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	<0.005	<0.023					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	<0.010	<0.047					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	<0.010	<0.047					1	mg/l	lb			

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0042731 | OUTFALL NUMBER (NEW 005)

Form Approved. OMB No. 2040-0059. Approval expires 12-31-85

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 – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	<0.005	<0.023					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	<0.005	<0.023					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	<0.005	<0.023					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	<0.005	<0.023					1	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	<0.005	<0.023					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	<0.005	<0.023					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	<0.005	<0.023					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	<0.005	<0.023					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	<0.010	<0.047					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	<0.010	<0.047					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	<0.010	<0.047					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	<0.010	<0.047					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	<0.010	<0.047					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	<0.050	<0.235					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	<0.050	<0.235					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	<0.010	<0.047					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	<0.050	<0.235					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	<0.010	<0.047					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	<0.050	<0.235					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	<0.010	<0.047					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	<0.010	<0.047					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT (NEW 005)						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	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	<0.010	<0.047					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	<0.010	<0.047					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	<0.010	<0.047					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	<0.010	<0.047					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	<0.010	<0.047					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	<0.010	<0.047					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	<0.010	<0.047					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	<0.010	<0.047					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	<0.010	<0.047					1	mg/l	lb			
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)	X		X	<0.010	<0.047					1	mg/l	lb			
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)	X		X	<0.010	<0.047					1	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)	X		X	<0.010	<0.047					1	mg/l	lb			
13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)	X		X	0.107	0.503					1	mg/l	lb			
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X		X	<0.010	<0.047					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	<0.010	<0.047					1	mg/l	lb			
16B. 2-Chloro-naphthalene (91-58-7)	X		X	<0.010	<0.047					1	mg/l	lb			
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X		X	<0.010	<0.047					1	mg/l	lb			
18B. Chrysene (218-01-9)	--		X	<0.010	<0.047					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	<0.010	<0.047					1	mg/l	lb			
20B. 1,2 Dichloro-benzene (95-50-1)	X		X	<0.010	<0.047					1	mg/l	lb			
21B. 1,3 Dichloro-benzene (541-73-1)	X		X	<0.010	<0.047					1	mg/l	lb			

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0042731 | OUTFALL NUMBER NEW 005

Form Approved OMB No. 2040-0054 Approval expires 12-31-85

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. TEST INCLUDED	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	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4 Dichlorobenzene (106-46-7)	X		X	<0.010	<0.047					1	mg/l	lb			
23B. 3,3' Dichlorobenzidine (91-94-1)			X	<0.020	<0.094					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	<0.010	<0.047					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	<0.010	<0.047					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	<0.010	<0.047					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	<0.010	<0.047					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	<0.010	<0.047					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	<0.010	<0.047					1	mg/l	lb			
30B. 1,2 Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	<0.010	<0.047					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	<0.010	<0.047					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	<0.010	<0.047					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	<0.010	<0.047					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	<0.010	<0.047					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	<0.010	<0.047					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	<0.010	<0.047					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	<0.010	<0.047					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	<0.010	<0.047					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	<0.010	<0.047					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	<0.010	<0.047					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	<0.010	<0.047					1	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	<0.010	<0.047					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (NEW 005) 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)*															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 0.010	< 0.05					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	< 0.010	< 0.05					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	< 0.010	< 0.05					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 0.010	< 0.05					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.010	< 0.05					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	< 0.010	< 0.05					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	< 0.010	< 0.05					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	< 0.010	< 0.05					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	< 0.010	< 0.05					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	< 0.010	< 0.05					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	< 0.010	< 0.05					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	< 0.010	< 0.05					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	< 0.010	< 0.05					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	< 0.010	< 0.05					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	< 0.010	< 0.05					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	< 0.010	< 0.05					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	< 0.010	< 0.05					1	mg/l	lb			
14P. Endrin (72-20-8)			X	< 0.010	< 0.05					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	< 0.010	< 0.05					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	< 0.010	< 0.05					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: NEW 005

Form Approved
OMB No. 2040-0086
Approval expires 12-31-85

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK X a. TESTED	b. REQUIRED	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.010	<0.05					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)			X	< 0.010	0.05					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)			X	< 0.010	<0.05					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)			X	< 0.010	<0.05					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)			X	< 0.010	<0.05					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)			X	< 0.010	<0.05					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)			X	< 0.010	<0.05					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)			X	< 0.010	<0.05					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	< 0.010	<0.05					1	mg/l	lb			

NOTES: (1) Maximum Daily Value for flow is determined using the 10 year, 24 hour rainfall event of 8.2 inches.
(2) No heat input to this discharge.
(3) Not Applicable
(4) Too Numerous To Count

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)*: LA0042731

Form Approved OMB No. 2040-0053 Approval expires 12-31-85

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

OUTFALL NO. 006

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	< 3	< 240					1	mg/l	lb			
b. Chemical Oxygen Demand (COD)	59	4724					1	mg/l	lb			
c. Total Organic Carbon (TOC)	120	37.1 [2]	31.7	144.2	3.6	4.6	53	mg/l	lb			
d. Total Suspended Solids (TSS)	157	981 [1]	107.4	488.4	40.2	51.7	53	mg/l	lb			
e. Ammonia (as N)	0.26	20.8					1	mg/l	lb			
f. Flow	VALUE 9.6 [2]		VALUE 0.545		VALUE 0.154		365	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient [3]		VALUE		VALUE			°C		VALUE		
h. Temperature (summer)	VALUE Ambient [3]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 1.8 [4]	MAXIMUM 8.8	MINIMUM	MAXIMUM			54	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	< 2	< 160					1	mg/l	lb			
b. Chlorine, Total Residual		X	0	0					1	mg/l	lb			
c. Color	X		15	N/A [5]					1	APHA Color Units	N/A [5]			
d. Fecal Coliform	X		TNTC [6]	N/A [5]					1	Col. / 100mls	N/A [5]			
e. Fluoride (16984-48-8)		X	0.23	18.4					1	mg/l	lb			
f. Nitrate-Nitrite (as N)	X		0.36	28.8					1	mg/l	lb			

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X' a. BELIEVED PRESENT	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT (006) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X		1.51	121					1	mg/l	lb			
h. Oil and Grease	X		4	4.6[1]	2.0	9.1	1.6	2.1	53	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)	X		1.35	106					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	4	N/A[5]					1	pCi/l	N/A[5]			
(2) Beta, Total		X	38	N/A[5]					1	pCi/l	N/A[5]			
(3) Radium, Total		X	2	N/A[5]					1	pCi/l	N/A[5]			
(4) Radium 226, Total		X	3.7	N/A[5]					1	pCi/l	N/A[5]			
k. Sulfate (as SO_4) (14808-79-8)	X		31.8	2546					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 80					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 80					1	mg/l	lb			
n. Surfactants	X		0.60	48					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)	X		1.18	94.5					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	0.23	18.4					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	<0.05	< 4.0					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	<0.05	< 4.0					1	mg/l	lb			
s. Iron, Total (7439-89-6)	X		0.758	60.7					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)	X		2.87	230					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	<0.05	< 4.0					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	<0.05	< 4.0					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	<0.20	<16					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	<0.05	< 4.0					1	mg/l	lb			

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
L A 0 0 4 2 7 3 1	006

Form Approved.
OMB No. 2000-0053
Approval expires 12-31-85

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 know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for any pollutant, 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 (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		X	<0.05	< 4.0					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	<0.005	< 0.4					1	mg/l	lb			
3M. Beryllium, Total, 7440-41-7)	X		X	<0.05	< 4.0					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	<0.001	< 0.08					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	0.182	14.6					1	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	<0.05	< 4.0					1	mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	<0.05	< 4.0					1	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	<0.001	< 0.08					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	<0.05	< 4.0					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	<0.005	< 0.4					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	<0.01	< 0.8					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	<0.05	< 4.0					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	<0.05	< 4.0					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	<0.02	< 1.6					1	mg/l	lb			
15M. Phenols, Total	X		X	<0.05	< 4.0					1	mg/l	lb			
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. BELIEVED PRESENT	2. MARK 'X' b. BELIEVED ABSENT	2. MARK 'X' c. BELIEVED ABSENT	3. EFFLUENT (006) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT (006) a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT (006) b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT (006) b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT (006) c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT (006) c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	< 0.100	< 8.0					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	< 0.100	< 8.0					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	< 0.005	< 0.4					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	< 0.005	< 0.4					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	< 0.005	< 0.4					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	< 0.005	< 0.4					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	< 0.005	< 0.4					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.010	< 0.8					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	< 0.005	< 0.4					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	< 0.005	< 0.4					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	< 0.010	< 0.8					1	mg/l	lb			
14V. 1,1 Dichloroethane (75-34-3)	X		X	< 0.005	< 0.4					1	mg/l	lb			
15V. 1,2 Dichloroethane (107-06-2)	X		X	< 0.005	< 0.4					1	mg/l	lb			
16V. 1,1 Dichloroethylene (75-35-4)	X		X	< 0.005	< 0.4					1	mg/l	lb			
17V. 1,2 Dichloropropane (78-87-5)	X		X	< 0.005	< 0.4					1	mg/l	lb			
18V. 1,3 Dichloropropylene (542-75-6)	X		X	< 0.005	< 0.4					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	0.023	1.84					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			

CONTINUE ON PAGE V-5

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA0042731 | OUTFALL NUMBER 006

Form Approved OMB No. 2040-0059 Approval expires 12-31-92

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	< 0.005	< 0.4					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 0.005	< 0.4					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.005	< 0.4					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	< 0.005	< 0.4					1	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 0.005	< 0.4					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 0.005	< 0.4					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.005	< 0.4					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	< 0.005	< 0.4					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	< 0.010	< 0.8					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	< 0.8					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 0.010	< 0.8					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 0.050	< 4.0					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 0.050	< 4.0					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	< 0.010	< 0.8					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	< 0.050	< 4.0					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	< 4.0					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (006) a. MAXIMUM DAILY VALUE (i) CONCENTRATION	(ii) MASS	b. MAXIMUM 30 DAY VALUE (if available) (i) CONCENTRATION	(ii) MASS	c. LONG TERM AVRG. VALUE (if available) (i) CONCENTRATION	(ii) MASS	d. NO OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (i) CONCENTRATION	(ii) MASS	b. NO OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.8					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	< 0.010	< 0.8					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.8					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (206-99-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)	X		X	< 0.010	< 0.8					1	mg/l	lb			
12B. Bis (2-Chloroiso-propyl) Ether (102-80-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)	X		X	0.044	3.5					1	mg/l	lb			
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			
16B. 2-Chloro-naphthalene (91-58-7)	X		X	< 0.010	< 0.8					1	mg/l	lb			
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.8					1	mg/l	lb			
20B. 1,2-Dichloro-benzene (95-50-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
21B. 1,3-Dichloro-benzene (541-73-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 006

Form Approved
OMB No. 2040-0057
Approval expires 12-31-85

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		X	<0.010	< 0.8					1	mg/l	lb			
23B. 3,3' Dichlorobenzidine (91-94-1)	X		X	<0.020	< 1.6					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	<0.010	< 0.8					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	<0.010	< 0.8					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	<0.010	< 0.8					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	<0.010	< 0.8					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	<0.010	< 0.8					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	<0.010	< 0.8					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	<0.010	< 0.8					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	<0.010	< 0.8					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	<0.010	< 0.8					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	<0.010	< 0.8					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	<0.010	< 0.8					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	<0.010	< 0.8					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	<0.010	< 0.8					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	<0.010	< 0.8					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	<0.010	< 0.8					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	<0.010	< 0.8					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	<0.010	< 0.8					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	<0.010	< 0.8					1	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	<0.010	< 0.8					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTED	b. REQUIRED	c. REQUIRED	3. EFFLUENT (006) 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)															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	<0.010	< 0.8					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	<0.010	< 0.8					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	<0.010	< 0.8					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	<0.010	< 0.8					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	<0.010	< 0.8					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	<0.0[illegible]	< 0.8					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	<0.010	< 0.8					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	<0.010	< 0.8					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	<0.010	< 0.8					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	<0.010	< 0.8					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	<0.010	< 0.8					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	<0.010	< 0.8					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	<0.010	< 0.8					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	<0.010	< 0.8					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	<0.010	< 0.8					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	<0.[illegible]	< 0.8					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	<0.010	< 0.8					1	mg/l	lb			
14P. Endrin (72-20-8)			X	<0.010	< 0.8					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	<0.010	< 0.8					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	<0.010	< 0.8					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731 | OUTFALL NUMBER: 036

Form Approved
OMB No. 2040-0086
Approval expires 12-31-85

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 — PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	< 0.010	< 0.8					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)	X		X	< 0.010	< 0.8					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)	X		X	< 0.010	< 0.8					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)	X		X	< 0.010	< 0.8					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)	X		X	< 0.010	< 0.8					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)	X		X	< 0.010	< 0.8					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)	X		X	< 0.010	< 0.8					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	< 0.010	< 0.8					1	mg/l	lb			

NOTES:
(1) Maximum Daily Value for mass calculated using the actual flow measured on the same date as the Maximum Daily Value for concentration.
(2) Maximum Daily Value for flow calculated using the 10 year, 24 hour rainfall event of 8.2 inches.
(3) No heat input to this discharge.
(4) Low pH reported to State agency by phone on 12/29/89 and to State and EPA by follow-up letter on 1/2/90.
(5) Not Applicable
(6) Too Numerous To Count

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): L A 0 0 4 2 7 3 1

Form Approved. OMB No. 2040-0059. Approval expires 12-31-85

OUTFALL NO. 037

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 a. MAXIMUM DAILY VALUE (1) CONCENTRATION	2. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	2. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	2. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	2. EFFLUENT d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS (specify if blank) b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	4.2	363.3					1	mg/l	lb			
b. Chemical Oxygen Demand (COD)	34	2941					1	mg/l	lb			
c. Total Organic Carbon (TOC)	29	7.3[1]	13.2	60.1	5.9	0.7	39	mg/l	lb			
d. Total Suspended Solids (TSS)	1319	1739[1]	1033.3	4707.7	354	401.7	39	mg/l	lb			
e. Ammonia (as N)	0.29	25.1					1	mg/l	lb			
f. Flow	VALUE 10.373[2]		VALUE 0.546		VALUE 0.136		365	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient[3]		VALUE		VALUE			°C		VALUE		
h. Temperature (summer)	VALUE Ambient[3]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 6.1	MAXIMUM 8.4	MINIMUM	MAXIMUM			39	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)	X		< 2	< 173					1	mg/l	lb			
b. Chlorine, Total Residual	X		0	0					4	mg/l	lb			
c. Color	X		24	N/A[4]					1	APHA color units	N/A[4]			
d. Fecal Coliform	X		7760	N/A[4]					1	Col. 100mls	N/A[4]			
e. Fluoride (16984-48-8)	X		0.22	19.0					1	mg/l	lb			
f. Nitrate-Nitrite (as N)	X		0.11	9.5					1	mg/l	lb			

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (If available)	2. MARK 'X' a. BELIEVED PRESENT	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT (007) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (If available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (If available) (2) MASS	c. LONG TERM AVRG. VALUE (If available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (If available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X		1.72	149					1	mg/l	lb			
h. Oil and Grease	X		J	356[1]	6.4	29.2	3.2	3.6	40	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)	X		0.24	20.8					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	7	N/A[4]					1	pCi/l	N/A[4]			
(2) Beta, Total		X	13	N/A[4]					1	pCi/l	N/A[4]			
(3) Radium, Total		X	2	N/A[4]					1	pCi/l	N/A[4]			
(4) Radium 226, Total		X	2	N/A[4]					1	pCi/l	N/A[4]			
k. Sulfate (as SO_4) (14808-79-8)		X	32.4	2803					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	< 86.5					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	< 86.5					1	mg/l	lb			
n. Surfactants		X	0.6	51.9					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)		X	4.31	372.9					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	0.29	25.1					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	< 0.05	< 4.3					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 4.3					1	mg/l	lb			
s. Iron, Total (7439-89-6)	X		2.73	236.2					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)		X	3.03	1.99					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	< 0.05	<262					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	0.153	13.2					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.20	< 17.3					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	0.065	5.6					1	mg/l	lb			

CONTINUE ON PAGE V-3

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: 007

Form Approved.
OMB No. 2040-0059
Approval expires 12-31-85

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 that 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 (*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 (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (*if available*) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (*if available*) (2) MASS	c. LONG TERM AVRG. VALUE (*if available*) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (*if available*) (2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
METALS, CYANIDE, AND TOTAL PHENOLS														
1M. Antimony, Total (7440-36-0)	X		X	< 0.05	< 4.3					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	< 0.005	< 0.43					1	mg/l	lb			
3M. Beryllium, Total, (7440-41-7)	X		X	< 0.05	< 4.3					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	0.007	0.61					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	0.220	19.0						mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	< 0.05	< 4.3						mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	< 0.05	< 4.3					1	mg/l	lb			
8M. Mercury, Total (7439-97-6)	X		X	< 0.001	< 0.09					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	0.326	28.2					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	< 0.005	< 0.43					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	< 0.01	< 0.9					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	0.125	10.8					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	< 0.05	< 4.3					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	< 0.02	< 1.7					1	mg/l	lb			
15M. Phenols, Total	X		X	< 0.05	< 4.3					1	mg/l	lb			
DIOXIN														
2,3,7,8 Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS										

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (007) 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		X	< 0.100	< 8.7					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	< 0.100	< 8.7					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	< 0.005	< 0.43					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	< 0.005	< 0.43					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	< 0.005	< 0.43					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	< 0.005	< 0.43					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	< 0.005	< 0.43					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	0.010	< 0.9					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	< 0.010	< 0.9					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	< 0.005	< 0.43					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	< 0.005	< 0.43					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-7 -8)	X		X	< 0.010	< 0.9					1	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	< 0.005	< 0.43					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	< 0.005	< 0.43					1	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	< 0.005	< 0.43					1	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	< 0.005	< 0.43					1	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	< 0.005	< 0.43					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	0.016	1.38					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			

CONTINUE ON PAGE V-5

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1) LA 3 0 4 2 7 3 | OUTFALL NUMBER 007

Form Approved. OMB No. 2040-0059. Approval expires 12-31-85

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. PRESENT IN EFFLUENT	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 AVG. 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		X	< 0.005	< 0.43					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 0.005	< 0.43					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.005	< 0.43					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	0.045	3.9					1	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 0.005	< 0.43					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 0.005	< 0.43					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.005	< 0.43					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	< 0.005	< 0.43					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	< 0.010	< 0.9					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	< 0.9					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 0.010	< 0.9					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 0.050	< 4.33					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 0.010	< 0.9					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	< 0.010	< 0.9					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	< 0.050	< 4.33					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	< 4.33					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (007) 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															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.9					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	< 0.010	< 0.9					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.9					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
11B. Bis (2-Chloroethyl) Ether (111-44-4)	X		X	< 0.010	< 0.9					1	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
14B. 4-Bromophenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
16B. 2-Chloronaphthalene (91-58-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
20B. 1,2-Dichlorobenzene (95-50-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
21B. 1,3-Dichlorobenzene (541-73-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			

CONTINUE ON PAGE V-7

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731 | OUTFALL NUMBER: 007

Form Approved
OMB No. 2040-0059
Approval expires 12-31-85

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	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 1.73					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0.010	< 0.9					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 0.010	< 0.9					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.9					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.9					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.9					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	< 0.010	< 0.9					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	< 0.010	< 0.9					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	< 0.9					1	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	< 0.010	< 0.9					1	mg/l	lb			

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. BELIEVED PRESENT	b. BELIEVED ABSENT	c. BELIEVED PRESENT BUT WAIVED	3. EFFLUENT (007) 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)															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	<0.010	< 0.9					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	<0.010	< 0.9					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	<0.010	< 0.9					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	<0.010	< 0.9					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	<0.010	< 0.9					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	<0.010	< 0.9					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	<0.010	< 0.9					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	<0.010	< 0.9					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	<0.010	< 0.9					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	<0.010	< 0.9					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	<0.010	< 0.9					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	<0.010	< 0.9					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	<0.010	< 0.9					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	<0.010	< 0.9					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	<0.010	< 0.9					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	<0.010	< 0.9					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	<0.010	< 0.9					1	mg/l	lb			
14P. Endrin (72-20-8)			X	<0.010	< 0.9					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	<0.010	< 0.9					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	<0.010	< 0.9					1	mg/l	lb			

CONTINUE ON PAGE V-9

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1): L A C 0 4 2 7 3 1 | OUTFALL NUMBER: 007

Form Approved
OMB No. 2000-0057
Approval expires 12-31-85

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X" a. TESTED (INCLUDED IN EFFLUENT GUIDELINE)	2. MARK "X" b. BELIEVED PRESENT	2. MARK "X" c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	<0.010	< 0.09					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)	X		X	< 0.010	< 0.09					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)	X		X	< 0.010	< 0.09					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)	X		X	< 0.010	< 0.09					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)	X		X	< 0.010	< 0.09					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)	X		X	< 0.010	< 0.09					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)	X		X	<0.010	< 0.09					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)	X		X	< 0.010	< 0.09					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	< 0.010	< 0.09					1	mg/l	lb			

EPA Form 3510-2C (Rev. 4-84)

NOTES:
(1) Maximum Daily Value for mass calculated using the actual flow measured on the same date as the Maximum Daily Value for concentration.
(2) Maximum Daily Value for flow calculated using the 10 year, 24 hour rai fall event of 8.2 inches.
(3) No heat input to this discharge.
(4) Not Applicable

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): LA0042731

Form Approved. OMB No. 2000-0059. Approval expires 12-31-85

OUTFALL NO. 008

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 a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	< 3	< 1.0					1	mg/l	lb			
b. Chemical Oxygen Demand (COD)	<20	< 6.7					1	mg/l	lb			
c. Total Organic Carbon (TOC)	1.0	0.3					1	mg/l	lb			
d. Total Suspended Solids (TSS)	51.00	17.02	22.17	0.37	19.03	0.05	6	mg/l	lb			
e. Ammonia (as N)	0.18	0.06					1	mg/l				
f. Flow	VALUE 0.94[1]		VALUE 0.002		VALUE 0.00033		365	MGD		VALUE		
g. Temperature (winter)	VALUE 18.4[2]		VALUE Ambient[2]		VALUE Ambient[2]		1	°C		VALUE		
h. Temperature (summer)	VALUE Ambient[2]		VALUE Ambient[2]		VALUE Ambient[2]		0	°C		VALUE		
i. pH	MINIMUM 6.3	MAXIMUM 8.0	MINIMUM	MAXIMUM			6	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)		X	5.48	1.83					1	mg/l	lb			
b. Chlorine, Total Residual		X	0.0	0					1	mg/l	lb			
c. Color		X	1.0	N/A[3]					1	APHA color units	N/A[3]			
d. Fecal Coliform		X	N/D[4]	N/A[3]					1	Col/100mls	N/A[3]			
e. Fluoride (16984-48-8)		X	0.14	0.05					1	mg/l	lb			
f. Nitrate-Nitrite (as N)		X	< 2.0	< 0.7					1	mg/l	lb			

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (If available)	2. MARK 'X' a. EFFLUENT	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT (008) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	X		0.83	0.28					1	mg/l	lb			
h. Oil and Grease	X		7.00	2.34	3.37	0.06	2.47	0.007	4	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)	X		<0.05	< 0.02					1	mg/l	lb			
j. Radioactivity														
(1) Alpha, Total		X	5	N/A [3]					1	pCi/l	N/A [3]			
(2) Beta, Total		X	6	N/A [3]					1	pCi/l	N/A [3]			
(3) Radium, Total		X	2	N/A [3]					1	pCi/l	N/A [3]			
(4) Radium 226, Total		X	1.6	N/A [3]					1	pCi/l	N/A [3]			
k. Sulfate (as SO_4) (14808-79-8)	X		2.9	1.0					1	mg/l	lb			
l. Sulfide (as S)		X	<1	< 0.3					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	<1	< 0.3					1	mg/l	lb			
n. Surfactants	X		0.50	0.17					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)	X		0.171	0.057					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	<0.05	< 0.02					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X	<0.05	< 0.02					1	mg/l	lb			
r. Cobalt, Total (7440-48-4)		X	<0.05	< 0.02					1	mg/l	lb			
s. Iron, Total (7439-89-6)	X		0.103	0.034					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)	X		1.42	0.47					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	<0.05	< 0.02					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	< 0.05	< 0.02					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.01	< 0.003					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	< 0.05	< 0.02					1	mg/l	lb			

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042731	008

Form Approved.
OMB No. 2040-0086
Approval expires 12-31-85

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, 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 that 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 *(if available)*	2. MARK "X"			3. EFFLUENT						4. UNITS		5. INTAKE *(optional)*		
	a. TEST-ING 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			< 0.05	< 0.02					1	mg/l	lb		
2M. Arsenic, Total (7440-38-2)	X			< 0.005	< 0.002					1	mg/l	lb		
3M. Beryllium, Total, (7440-41-7)	X			< 0.05	< 0.02					1	mg/l	lb		
4M. Cadmium, Total (7440-43-9)	X			< 0.05	< 0.02					1	mg/l	lb		
5M. Chromium, Total (7440-47-3)	X			< 0.05	< 0.02					1	mg/l	lb		
6M. Copper, Total (7440-50-8)	X			< 0.05	< 0.02					1	mg/l	lb		
7M. Lead, Total (7439-92-1)	X			< 0.05	< 0.02					1	mg/l	lb		
8M. Mercury, Total (7439-97-6)	X			< 0.001	< 0.0003					1	mg/l	lb		
9M. Nickel, Total (7440-02-0)	X			< 0.05	< 0.02					1	mg/l	lb		
10M. Selenium, Total (7782-49-2)	X			< 0.005	< 0.002					1	mg/l	lb		
11M. Silver, Total (7440-22-4)	X			< 0.01	< 0.003					1	mg/l	lb		
12M. Thallium, Total (7440-28-0)	X			< 0.05	< 0.02					1	mg/l	lb		
13M. Zinc, Total (7440-66-6)	X			< 0.05	< 0.02					1	mg/l	lb		
14M. Cyanide, Total (57-12-5)	X			< 0.05	< 0.02					1	mg/l	lb		
15M. Phenols, Total	X			< 0.05	< 0.02					1	mg/l	lb		
DIOXIN														
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS										

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT (008)						4. UNITS		5. INTAKE (optional)		
	a. TEST-ED	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	
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	<0.100	< 0.033					1	mg/l	lb			
2V. Acrylonitrile (107-13-1)	X		X	<0.100	< 0.033					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	<0.005	< 0.002					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542-88-1)	X		X	<0.010	< 0.003					1	mg/l	lb			
5V. Bromoform (75-25-2)	X		X	<0.005	< 0.002					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	<0.005	< 0.002					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	<0.010	< 0.003					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	<0.005	< 0.002					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	<0.010	< 0.003					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	<0.010	< 0.003					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	<0.005	< 0.002					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	<0.005	< 0.002					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	<0.010	< 0.003					1	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	<0.005	< 0.002					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	<0.005	< 0.002					1	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	<0.005	< 0.002					1	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	<0.005	< 0.002					1	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	<0.005	< 0.002					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	<0.005	< 0.002					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	<0.010	< 0.003					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	<0.010	< 0.003					1	mg/l	lb			

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0064273

OUTFALL NUMBER: 008

Form Approved
OMB No. 2040-0059
Approval expires 12-31-92

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X" a. TESTED (INCLUDED)	b. REQUIRED (BELIEVED PRESENT)	c. REQUIRED (BELIEVED ABSENT)	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	<0.005	< 0.002					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	<0.005	< 0.002					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	<0.005	< 0.002					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	<0.005	< 0.002					1	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	<0.005	< 0.002					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	<0.005	< 0.002					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	<0.005	< 0.002					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	<0.005	< 0.002					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	<0.010	< 0.003					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	<0.010	< 0.003					1	mg/l	lb			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	<0.010	< 0.003					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	<0.010	< 0.003					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	<0.010	< 0.003					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	<0.05	< 0.02					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	<0.010	< 0.003					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	<0.010	< 0.003					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	<0.050	< 0.020					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	<0.010	< 0.003					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	<0.050	< 0.020					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	<0.010	< 0.003					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	<0.010	< 0.003					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X" a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (008) 6. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVG. 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															
13. Acenaphthene (83-32-9)	X		X	<0.010	<0.003					1	mg/l	lb			
28. Acenaphtylene (208-96-8)	X		X	<0.010	<0.003					1	mg/l	lb			
38. Anthracene (120-12-7)	X		X	<0.010	<0.003					1	mg/l	lb			
48. Benzidine (92-87-5)	X		X	<0.010	<0.003					1	mg/l	lb			
58. Benzo (a) Anthracene (56-55-3)	X		X	<0.010	<0.003					1	mg/l	lb			
68. Benzo (a) Pyrene (50-32-8)	X		X	<0.010	<0.003					1	mg/l	lb			
78. 3,4-Benzo-fluoranthene (205-99-2)	X		X	<0.010	<0.003					1	mg/l	lb			
88. Benzo (ghi) Perylene (191-24-2)	X		X	<0.010	<0.003					1	mg/l	lb			
98. Benzo (k) Fluoranthene (207-08-9)	X		X	<0.010	<0.003					1	mg/l	lb			
108. Bis (2-Chloroethoxy) Methane (111-91-1)	X		X	<0.010	<0.003					1	mg/l	lb			
118. Bis (2-Chloroethyl) Ether (111-44-4)	X		X	<0.010	<0.003					1	mg/l	lb			
128. Bis (2-Chloroisopropyl) Ether (102-80-1)	X		X	<0.010	<0.003					1	mg/l	lb			
138. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		X	<0.010	<0.003					1	mg/l	lb			
148. 4-Bromophenyl Phenyl Ether (101-55-3)	X		X	<0.010	<0.003					1	mg/l	lb			
158. Butyl Benzyl Phthalate (85-68-7)	X		X	<0.010	<0.003					1	mg/l	lb			
168. 2-Chloronaphthalene (91-58-7)	X		X	<0.010	<0.003					1	mg/l	lb			
178. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X		X	<0.010	<0.003					1	mg/l	lb			
188. Chrysene (218-01-9)	X		X	<0.010	<0.003					1	mg/l	lb			
198. Dibenzo (a,h) Anthracene (53-70-3)	X		X	<0.010	<0.003					1	mg/l	lb			
208. 1,2-Dichlorobenzene (95-50-1)	X		X	<0.010	<0.003					1	mg/l	lb			
218. 1,3-Dichlorobenzene (541-73-1)	X		X	<0.010	<0.003					1	mg/l	lb			

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731 | OUTFALL NUMBER: 008

Form Approved
OMB No. 2040-0054
Approval expires 12-31-85

1. POLLUTANT AND CAS NUMBER (If available)	2. MARK 'X' a. TESTED	b. REQUIRED	c. REQUIRED	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. (2) MASS	b. NO. OF ANALYSES
GC/ME FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 0.007					1	ug/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0.010	< 0.003					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 0.010	< 0.003					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.003					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.003					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.003					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.003					1	ug/l	lb			
38B. Isophorone (78-59-1)	X		X	< 0.010	< 0.003					1	ug/l	lb			
39B. Naphthalene (91-20-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
40B. Nitrobenzene (98-05-3)	X		X	< 0.010	< 0.003					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	< 0.003					1	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	< 0.010	< 0.003					1	mg/l	lb			

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
LA0042731	008

Form Approved
OMB No. 2000-0059
Approval expires 1-31-85

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	a. Maximum Daily Value (2) Mass	b. Maximum 30 Day Value (if available) (1) Concentration	b. (2) Mass	c. Long Term Avrg. Value (if available) (1) Concentration	c. (2) Mass	d. No. of Analyses	4. UNITS: a. Concentration	b. Mass	5. INTAKE (optional): a. Long Term Average Value (1) Concentration	a. (2) Mass	b. No. of Analyses
GC/MS FRACTION — PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	<0.010	< 0.003					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)	X		X	<0.010	< 0.003					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)	X		X	<0.010	< 0.003					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)	X		X	<0.010	< 0.003					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)	X		X	<0.010	< 0.003					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)	X		X	<0.010	< 0.003					1	mg/l	lb			
23P. PCB-1260 (11096-82-5)	X		X	<0.010	< 0.003					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)	X		X	<0.010	< 0.003					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	<0.010	< 0.003					1	mg/l	lb			

EPA Form 3510-2C (Rev. 4-84)

NOTES:
(1) Maximum Daily Value for flow is calculated using an instantaneous maximum flow.
(2) No heat input during flushing process. Flushed conducted using well water.
(3) Not Applicable
(4) Not Detected

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"			3. EFFLUENT (003)							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	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	<0.010	< 0.003					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	<0.010	< 0.003					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	<0.010	< 0.003					1	mg/l	lb			
46B. 1,2,4 - Trichlorobenzene (120-82-1)	X		X	<0.010	< 0.003					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	<0.010	< 0.003					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	<0.010	< 0.003					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	<0.010	< 0.003					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	<0.010	< 0.003					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	<0.010	< 0.003					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	<0.010	< 0.003					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	<0.010	< 0.003					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	<0.010	< 0.003					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	<0.010	< 0.003					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	<0.010	< 0.003					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	<0.010	< 0.003					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	<0.010	< 0.003					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	< .010	< 0.003					1	mg/l	lb			
14P. Endrin (72-20-8)			X	<0.010	< 0.003					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	<0.010	< 0.003					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	<0.010	< 0.003					1	mg/l	lb			

CONTINUE ON PAGE V-9

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): LA0042731

Form Approved. OMB No. 2040-0053. Approval expires 12-31-85

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

OUTFALL NO. (NEW 009)

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	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	3. UNITS (specify if blank) b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	4. INTAKE (optional) b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	3.9	71.9					1	mg/l	lb			
b. Chemical Oxygen Demand (COD)	60.3	1112.0					1	mg/l	lb			
c. Total Organic Carbon (TOC)	1.35	24.90					1	mg/l	lb			
d. Total Suspended Solids (TSS)	99.25	1830.27					1	mg/l	lb			
e. Ammonia (as N)	3.04	56.06					1	mg/l	lb			
f. Flow	VALUE 2.210 [1]		VALUE		VALUE 0.0448		365	MGD		VALUE		
g. Temperature (winter)	VALUE Ambient [2]		VALUE		VALUE			°C		VALUE		
h. Temperature (summer)	VALUE Ambient [2]		VALUE		VALUE			°C		VALUE		
i. pH	MINIMUM 6.68	MAXIMUM 7.57	MINIMUM	MAXIMUM			10	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 or an explanation of their presence in your discharge. 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	2. MARK "X" b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
a. Bromide (24959-67-9)	X		< 2.0	< 36.9					1	mg/l	lb			
b. Chlorine, Total Residual	X		0.0	0					10	mg/l	lb			
c. Color	X		32	N/A [3]					1	APHA Color Units	N/A [3]			
d. Fecal Coliform	X		TNTC [4]	N/A [3]					1	Col./100mls	N/A [3]			
e. Fluoride (16984-48-8)	X		0.22	4.06					1	mg/l	lb			
f. Nitrate-Nitrite (as N)	X		0.08	1.48					1	mg/l	lb			

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X' a. BELIEVED PRESENT	2. MARK 'X' b. BELIEVED ABSENT	3. EFFLUENT (NPW 009) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)		X	3.04	56.05					1	mg/l	lb			
h. Oil and Grease		X	2.3	42.4					1	mg/l	lb			
i. Phosphorus (as P), Total (7723-14-0)		X	0.377	6.952					1	mg/l	lb			
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	52.4	966.3					1	mg/l	lb			
l. Sulfide (as S)		X	< 1	<18					1	mg/l	lb			
m. Sulfite (as SO_3) (14265-45-3)		X	< 1	<18					1	mg/l	lb			
n. Surfactants		X	0.55	10.14					1	mg/l	lb			
o. Aluminum, Total (7429-90-5)		X	5.19	94.05					1	mg/l	lb			
p. Barium, Total (7440-39-3)		X	0.09	1.66					1	mg/l	lb			
q. Boron, Total (7440-42-8)		X												
r. Cobalt, Total (7440-48-4)		X	< 0.05	< 0.92					1	mg/l	lb			
s. Iron, Total (7439-89-6)		X	5.80	106.96					1	mg/l	lb			
t. Magnesium, Total (7439-95-4)		X	2.87	52.93					1	mg/l	lb			
u. Molybdenum, Total (7439-98-7)		X	< 0.05	< 0.92					1	mg/l	lb			
v. Manganese, Total (7439-96-5)		X	0.098	1.807					1	mg/l	lb			
w. Tin, Total (7440-31-5)		X	< 0.20	< 3.69					1	mg/l	lb			
x. Titanium, Total (7440-32-6)		X	0.155	2.858					1	mg/l	lb			

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1): L A 0 0 4 2 7 3 1

OUTFALL NUMBER: (NEW 009)

Form Approved.
OMB No. 2000-0059
Approval expires 12-31-95

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 that 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 *(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 (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE *(if available)* (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE *(if available)* (2) MASS	c. LONG TERM AVRG. VALUE *(if available)* (1) CONCENTRATION	c. LONG TERM AVRG. VALUE *(if available)* (2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X		X	0.064	1.180					1	mg/l	lb			
2M. Arsenic, Total (7440-38-2)	X		X	<0.005	< 0.092					1	mg/l	lb			
3M. Beryllium, Total (7440-41-7)	X		X	<0.05	< 0.92					1	mg/l	lb			
4M. Cadmium, Total (7440-43-9)	X		X	0.006	0.111					1	mg/l	lb			
5M. Chromium, Total (7440-47-3)	X		X	0.135	2.490					1	mg/l	lb			
6M. Copper, Total (7440-50-8)	X		X	<0.05	< 0.92					1	mg/l	lb			
7M. Lead, Total (7439-92-1)	X		X	<0.05	< 0.92					1	mg/l	lb			
8M. Mercury, Total (7439-97-5)	X		X	<0.001	< 0.018					1	mg/l	lb			
9M. Nickel, Total (7440-02-0)	X		X	0.08	1.48					1	mg/l	lb			
10M. Selenium, Total (7782-49-2)	X		X	0.019	0.350					1	mg/l	lb			
11M. Silver, Total (7440-22-4)	X		X	10.01	184.59					1	mg/l	lb			
12M. Thallium, Total (7440-28-0)	X		X	0.109	2.010					1	mg/l	lb			
13M. Zinc, Total (7440-66-6)	X		X	<0.05	< 0.92					1	mg/l	lb			
14M. Cyanide, Total (57-12-5)	X		X	<0.02	< 0.37					1	mg/l	lb			
15M. Phenols, Total	X		X	0.065	1.199					1	mg/l	lb			
DIOXIN															
2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT (NEW 009)							4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	<0.100	<1.844					1	mg/l	lb			
2V. Acrylc" trile (107-13-1)	X		X	<0.100	<1.844					1	mg/l	lb			
3V. Benzene (71-43-2)	X		X	<0.005	<0.092					1	mg/l	lb			
4V. Bis (Chloromethyl) Ether (542 E 1)	X		X	<0.010	<0.184					1	mg/l	lb			
5V. Br. oform (75-25-2)	X		X	<0.005	<0.092					1	mg/l	lb			
6V. Carbon Tetrachloride (56-23-5)	X		X	<0.005	<0.092					1	mg/l	lb			
7V. Chlorobenzene (108-90-7)	X		X	<0.005	<0.092					1	mg/l	lb			
8V. Chlorodibromomethane (124-48-1)	X		X	<0.005	<0.092					1	mg/l	lb			
9V. Chloroethane (75-00-3)	X		X	<0.010	<0.184					1	mg/l	lb			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		X	<0.010	<0.184					1	mg/l	lb			
11V. Chloroform (67-66-3)	X		X	<0.005	<0.092					1	mg/l	lb			
12V. Dichlorobromomethane (75-27-4)	X		X	<0.005	<0.092					1	mg/l	lb			
13V. Dichlorodifluoromethane (75-71-8)	X		X	<0.010	<0.184					1	mg/l	lb			
14V. 1,1-Dichloroethane (75-34-3)	X		X	<0.005	<0.092					1	mg/l	lb			
15V. 1,2-Dichloroethane (107-06-2)	X		X	<0.005	<0.092					1	mg/l	lb			
16V. 1,1-Dichloroethylene (75-35-4)	X		X	<0.005	<0.092					1	mg/l	lb			
17V. 1,2-Dichloropropane (78-87-5)	X		X	<0.005	<0.092					1	mg/l	lb			
18V. 1,3-Dichloropropylene (542-75-6)	X		X	<0.005	<0.092					1	mg/l	lb			
19V. Ethylbenzene (100-41-4)	X		X	<0.005	<0.092					1	mg/l	lb			
20V. Methyl Bromide (74-83-9)	X		X	<0.010	<0.184					1	mg/l	lb			
21V. Methyl Chloride (74-87-3)	X		X	<0.0115	<0.212					1	mg/l	lb			

CONTINUE ON PAGE V-5

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: (NEW 009)

Form Approved
OMB No. 2040-0059
Approval expires 12-31-85

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 AVRG. VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION -- VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	< 0.005	< 0.092					1	mg/l	lb			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X		X	< 0.005	< 0.092					1	mg/l	lb			
24V. Tetrachloroethylene (127-18-4)	X		X	< 0.005	< 0.029					1	mg/l	lb			
25V. Toluene (108-88-3)	X		X	< 0.005	< 0.092					1	mg/l	lb			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X		X	< 0.005	< 0.092					1	mg/l	lb			
27V. 1,1,1-Trichloroethane (71-55-6)	X		X	< 0.005	< 0.092					1	mg/l	lb			
28V. 1,1,2-Trichloroethane (79-00-5)	X		X	< 0.005	< 0.092					1	mg/l	lb			
29V. Trichloroethylene (79-01-6)	X		X	< 0.005	< 0.092					1	mg/l	lb			
30V. Trichlorofluoromethane (75-69-4)	X		X	< 0.010	< 0.184					1	mg/l	lb			
31V. Vinyl Chloride (75-01-4)	X		X	< 0.010	< 0.184					1	mg/l	lb			
GC/MS FRACTION -- ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X		X	< 0.010	< 0.184					1	mg/l	lb			
2A. 2,4-Dichlorophenol (120-83-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
3A. 2,4-Dimethylphenol (105-67-9)	X		X	< 0.010	< 0.184					1	mg/l	lb			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X		X	< 0.050	< 0.922					1	mg/l	lb			
5A. 2,4-Dinitrophenol (51-28-5)	X		X	< 0.050	< 0.922					1	mg/l	lb			
6A. 2-Nitrophenol (88-75-5)	X		X	< 0.010	< 0.184					1	mg/l	lb			
7A. 4-Nitrophenol (100-02-7)	X		X	< 0.050	< 0.922					1	mg/l	lb			
8A. P-Chloro-M-Cresol (59-50-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
9A. Pentachlorophenol (87-86-5)	X		X	< 0.050	< 0.922					1	mg/l	lb			
10A. Phenol (108-95-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
11A. 2,4,6-Trichlorophenol (88-06-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			

CONTINUE ON REVERSE

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT (NEW 009) a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X		X	< 0.010	< 0.184					1	mg/l	lb			
2B. Acenaphtylene (208-96-8)	X		X	< 0.010	< 0.184					1	mg/l	lb			
3B. Anthracene (120-12-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
4B. Benzidine (92-87-5)	X		X	< 0.010	< 0.184					1	mg/l	lb			
5B. Benzo (a) Anthracene (56-55-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
6B. Benzo (a) Pyrene (50-32-8)	X		X	< 0.010	< 0.184					1	mg/l	lb			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
8B. Benzo (ghi) Perylene (191-24-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
9B. Benzo (k) Fluoranthene (207-08-9)	X		X	< 0.010	< 0.184					1	mg/l	lb			
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
11B. Bis (2-Chloroethyl) Ether (111-44-4)	X		X	< 0.010	< 0.184					1	mg/l	lb			
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
14B. 4-Bromophenyl Phenyl Ether (101-55-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
15B. Butyl Benzyl Phthalate (85-68-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
16B. 2-Chloronaphthalene (91-58-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
18B. Chrysene (218-01-9)	X		X	< 0.010	< 0.184					1	mg/l	lb			
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
20B. 1,2-Dichlorobenzene (95-50-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
21B. 1,3-Dichlorobenzene (541-73-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1): LA0042731

OUTFALL NUMBER: (NEW 009)

Form Approved. OMB No. 2040-0059. Approval expires 12-31-85

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	2. MARK 'X' b. BELIEVED PRESENT	2. MARK 'X' c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	3. EFFLUENT a. MAXIMUM DAILY VALUE (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	3. EFFLUENT c. LONG TERM AVRG. VALUE (if available) (2) MASS	3. EFFLUENT d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	4. UNITS b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (2) MASS	5. INTAKE (optional) b. NO. OF ANALYSES
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X		X	< 0.020	< 0.369					1	mg/l	lb			
24B. Diethyl Phthalate (84-66-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
25B. Dimethyl Phthalate (131-11-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
26B. Di-N-Butyl Phthalate (84-74-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
27B. 2,4-Dinitrotoluene (121-14-2)	X		X	< 0.010	< 0.184					1	mg/l	lb			
28B. 2,6-Dinitrotoluene (606-20-2)	X		X	< 0..	< 0.184					1	mg/l	lb			
29B. Di-N-Octyl Phthalate (117-84-0)	X		X	< 0.01	< 0.184					1	mg/l	lb			
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
31B. Fluoranthene (206-44-0)	X		X	< 0.010	< 0.184					1	mg/l	lb			
32B. Fluorene (86-73-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			
33B. Hexachlorobenzene (118-74-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
34B. Hexachlorobutadiene (87-68-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
35B. Hexachlorocyclopentadiene (77-47-4)	X		X	< 0.010	< 0.184					1	mg/l	lb			
36B. Hexachloroethane (67-72-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		X	< 0.010	< 0.184					1	mg/l	lb			
38B. Isophorone (78-59-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
39B. Naphthalene (91-20-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
40B. Nitrobenzene (98-95-3)	X		X	< 0.010	< 0.184					1	mg/l	lb			
41B. N-Nitrosodimethylamine (62-75-9)	X		X	< 0.010	< 0.184					1	mg/l	lb			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X		X	< 0.010	< 0.184					1	mg/l	lb			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. BELIEVED PRESENT	b. BELIEVED ABSENT	c. TESTED FOR PRESENT OR ABSENT	3. EFFLUENT (NEW 009) 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)															
43B. N-Nitrosodiphenylamine (86-30-6)	X		X	< 0.010	< 0.184					1	mg/l	lb			
44B. Phenanthrene (85-01-8)	X		X	< 0.010	< 0.184					1	mg/l	lb			
45B. Pyrene (129-00-0)	X		X	< 0.010	< 0.184					1	mg/l	lb			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		X	< 0.010	< 0.184					1	mg/l	lb			
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X	< 0.010	< 0.184					1	mg/l	lb			
2P. α-BHC (319-84-6)			X	< 0.010	< 0.184					1	mg/l	lb			
3P. β-BHC (319-85-7)			X	< 0.010	< 0.184					1	mg/l	lb			
4P. γ-BHC (58-89-9)			X	< 0.010	< 0.184					1	mg/l	lb			
5P. δ-BHC (319-86-8)			X	< 0.010	< 0.184					1	mg/l	lb			
6P. Chlordane (57-74-9)			X	< 0.010	< 0.184					1	mg/l	lb			
7P. 4,4'-DDT (50-29-3)			X	< 0.010	< 0.184					1	mg/l	lb			
8P. 4,4'-DDE (72-55-9)			X	< 0.010	< 0.184					1	mg/l	lb			
9P. 4,4'-DDD (72-54-8)			X	< 0.010	< 0.184					1	mg/l	lb			
10P. Dieldrin (60-57-1)			X	< 0.010	< 0.184					1	mg/l	lb			
11P. α-Endosulfan (115-29-7)			X	< 0.010	< 0.184					1	mg/l	lb			
12P. β-Endosulfan (115-29-7)			X	< 0.010	< 0.184					1	mg/l	lb			
13P. Endosulfan Sulfate (1031-07-8)			X	< 0.010	< 0.184					1	mg/l	lb			
14P. Endrin (72-20-8)			X	< 0.010	< 0.184					1	mg/l	lb			
15P. Endrin Aldehyde (7421-93-4)			X	< 0.010	< 0.184					1	mg/l	lb			
16P. Heptachlor (76-44-8)			X	< 0.010	< 0.184					1	mg/l	lb			

CONTINUE ON PAGE V-9

CONTINUED FROM PAGE V-8

NPDES NUMBER (copy from Item 1 of Form 1) | OUTFALL NUMBER | Form Approved OMB No. 2040-0055 Approval expires 12-31-88

LA0042731 | (NEW 009)

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 – PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)			X	<0.010	< 0.184					1	mg/l	lb			
18P. PCB-1242 (53469-21-9)			X	<0.010	< 0.184					1	mg/l	lb			
19P. PCB-1254 (11097-69-1)			X	<0.010	< 0.184					1	mg/l	lb			
20P. PCB-1221 (11104-28-2)			X	<0.010	< 0.184					1	mg/l	lb			
21P. PCB-1232 (11141-16-5)			X	<0.010	< 0.184					1	mg/l	lb			
22P. PCB-1248 (12672-29-6)			X	<0.010	< 0.184					1	mg/l	lb			
23P. PCB-1260 (11098-82-6)			X	<0.010	< 0.184					1	mg/l	lb			
24P. PCB-1016 (12674-11-2)			X	<0.010	< 0.184					1	mg/l	lb			
25P. Toxaphene (8001-35-2)			X	<0.010	< 0.184					1	mg/l	lb			

EPA Form 3510-2C (Rev. 4-84)

PAGE V-9

NOTES: (1) Maximum Daily Value for flow is determined using the 10 year, 24 hour rainfall event of 8.2 inches.
(2) No heat input to this discharge.
(3) Not Applicable
(4) Too Numerous To Count

EPA Form 3510-2C (Rev. 2-85)