



Alamos, L.L.C.

November 12, 2004

RECEIVED

2004 NOV 12 AM 11:13

Mr. Jonathan Bishop, Executive Officer  
California Regional Water Quality  
Control Board, Los Angeles Region  
320 W. 4<sup>th</sup> Street, Suite 200  
Los Angeles, CA 90013

CALIFORNIA REGIONAL WATER  
QUALITY CONTROL BOARD  
LOS ANGELES REGION

Dear Mr. Bishop:

SUBJECT: RENEWAL OF WASTE DISCHARGE REQUIREMENTS/NPDES PERMIT—  
AES ALAMITOS, L.L.C.- ALAMITOS GENERATING STATION LOCATED AT 690  
NORTH STUDEBAKER ROAD, LONG BEACH. (ORDER NO. 00-082, NPDES Permit No.  
CA 0001139)

Dear Mr. Bishop:

Enclosed are two copies of the completed NPDES Permit Application Forms 1 and 2C for renewal of NPDES Permit No. CA 0001139 and Waste Discharge Requirements for the AES Alamos, L.L.C. Generating Station. The application includes exhibits providing additional information on Form C items II.B.3.a, IIC and V. Also included in the application is a site plan identifying tank farm facilities that are no longer part of the Alamos Generating Station. Since annual fees are paid for this facility, no application fees are enclosed.

Please be advised that, since the issuance of Order No. 00-082, a UV disinfection unit has been added to the sanitary waste treatment system. Also, provision II.A. of Order No. 00-082 specifies requirements for management of storm water at the Alamos Generating Station. In addition to the storm water discharged via Outfall Nos. 001, 002 and 003, storm water is discharged from the Northwest corner of the facility to Studebaker Road. The storm water discharged at this location drains an employee parking area and a field that has been used in the past for temporary storage.

Provision II.A.1 of the current Monitoring and Reporting Program (No. 6113) requires coliform monitoring at both the outfall and at the discharge from the sanitary wastewater treatment facility. However, due to the large volumes of once-through cooling water discharged, the coliform levels at the outfalls are most reflective of the quality of the intake water which is affected by urban runoff and marina activities. Therefore, in renewing the monitoring and reporting program, we request that sampling of bacteria from the outfalls be deleted and that data from the sanitary treatment facility be reported. This will most effectively provide information regarding the effectiveness of the treatment facility.

URS Corporation is assisting AES Alamos, L.L.C. in the renewal of the NPDES permit. Please contact either myself or Robert Collacott of URS (714.648.2726) regarding questions regarding


690 N. Studebaker Road  
Long Beach, CA 90803  
Phone (562) 493-7891  
Fax (562) 493-7320

Mr. Jonathan Bishop, Executive Officer  
California Regional Water Quality  
Control Board, Los Angeles Region  
November 12, 2004  
Page 2

information in the attached permit application, facility operations and other coordination related to the renewal of the permit.

Please call me at (562) 493-7384 if you have any questions.


Sincerely,

 *President AES Alameda L.C.*  
Stephen Maghy,  
Environmental Manager


Enclosures

cc: U.S. EPA Region IX  
Water Management Division, Permits Issuance Section

FORM <b>1</b>		<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>GENERAL INFORMATION</b> <i>Consolidated Permits Program</i> <i>(Read the "General Instructions" before starting.)</i>	I. EPA I.D. NUMBER CAR000038265																																																						
II. LABEL ITEMS I. EPA I.D. NUMBER III. FACILITY NAME V. FACILITY MAILING ADDRESS VI. FACILITY LOCATION		PLEASE PLACE LABEL IN THIS SPACE																																																							
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 parentheses 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.		GENERAL INSTRUCTIONS If a preprinted label has been provided, affix 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, 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.																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width:35%;">SPECIFIC QUESTIONS</th> <th colspan="3" style="text-align: center;">MARK 'X'</th> <th rowspan="2" style="width:35%;">SPECIFIC QUESTIONS</th> <th colspan="3" style="text-align: center;">MARK 'X'</th> </tr> <tr> <th style="width:10%;">YES</th> <th style="width:10%;">NO</th> <th style="width:10%;">FORM ATTACHED</th> <th style="width:10%;">YES</th> <th style="width:10%;">NO</th> <th style="width:10%;">FORM ATTACHED</th> </tr> </thead> <tbody> <tr> <td>A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td>B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation of aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>C. Is this facility which currently results in discharge to waters of the U.S. other than those described in A or B above? (FORM 2C)</td> <td style="text-align: center;">X</td> <td></td> <td style="text-align: center;">X</td> <td>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)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td>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)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>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)</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td>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)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>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? 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III. NAME OF FACILITY Alamos Generating Station																																																									
IV. FACILITY CONTACT A. NAME & TITLE (last, first & title) Maghy, Steven Environmental Manager																																																									
B. PHONE (area code & no.) 5624937384																																																									
V. FACILITY MAILING ADDRESS A. STREET OR P.O. BOX 690 N. Studebaker Road																																																									
B. CITY OR TOWN Long Beach		C. STATE CA	D. ZIP CODE 90815																																																						
VI. FACILITY LOCATION A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER 690 N. Studebaker Road																																																									
B. COUNTY NAME Los Angeles																																																									
C. CITY OR TOWN Long Beach		D. STATE CA	E. ZIP CODE 90815																																																						
F. COUNTY CODE (if known)																																																									

VIII. OPERATOR INFORMATION	
A. NAME	
AES Alamos, L.L.C.	
B. Is the name listed in Item VIII-A also the owner? Yes	
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.) 5624937384	
E. STREET OR P.O. BOX 690 N. Studebaker Road	
F. CITY OR TOWN Long Beach	G. STATE CA
H. ZIP CODE 90815	IX. INDIAN LAND Is the facility located on Indian lands? No
X. EXISTING ENVIRONMENTAL PERMITS	
A. NPDES (Discharges to Surface Water) CA0001139	D. PSD (Air Emissions from Proposed Sources)
B. UIC (Underground Injection of Fluids)	E. OTHER (specify)
C. RCRA (Hazardous Wastes)	E. OTHER (specify)
XI. MAP Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers, and other surface water bodies in the map area. See instructions for precise requirements.	
XII. NATURE OF BUSINESS (provide a brief description) Generation of electrical 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) Tony Chavez President	B. SIGNATURE 
C. DATE SIGNED 11/11/2004	
XIV. COMMENTS FOR OFFICIAL USE ONLY	

CALIFORNIA REGIONAL  
 QUALITY CONTROL BOARD  
 LOS ANGELES REGION  
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<b>FORM 2C NPDES</b>		<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER</b> <b>EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURAL OPERATIONS</b> <b>Consolidated Permits Program</b>
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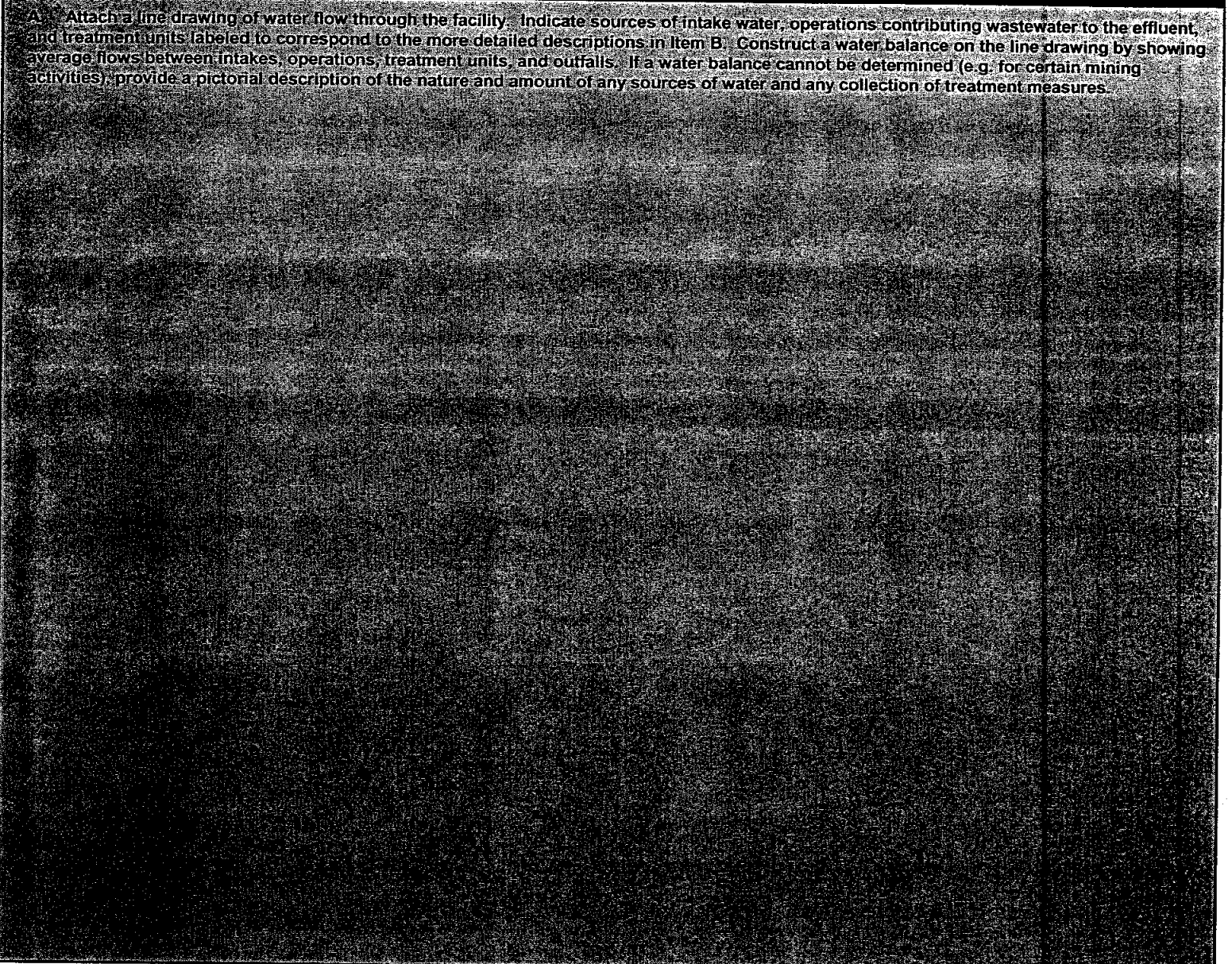
**I. OUTFALL LOCATION**

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

A. OUTFALL NUMBER (list)	B. LATITUDE			C. LONGITUDE			D. RECEIVING WATER (name)
	1. DEG	2. MIN.	3. SEC	1. DEG	2. MIN	3. SEC	
001	33.00	46.00	7.00	118.00	5.00	50.00	San Gabriel River
002	33.00	46.00	12.00	118.00	5.00	50.00	San Gabriel River
003	33.00	45.00	53.00	118.00	5.00	50.00	San Gabriel River

**II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES**

A. Attach a line drawing of 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 of 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 NUMBER (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	Condenser Cooling	208 MGD	River Discharge	4-A
	Condensate Overboard	Negligible	River Discharge	4-A
	Sanitary Wastes	0.001 MGD	UV Disinfection and River Discharge	4-A
	Units 1 & 2 Floor Drains	0.005 MGD	Retention and River Discharge	4-A
	Units 3 & 4 Fireside and Air Preheater Wash	1.45 MGD	Retention and River Discharge	4-A
	Units 1 & 2 Boiler Blowdown	0.025 MGD	Retention and River Discharge	4-A
	Units 1 - 4 Yard Drains	0.058 MGD	Oil Removal, Retention and River Discharge	1-H
	Units 1 & 2 Fireside and Air Preheater Wash	0.95 MGD	Oil Removal, Retention and River Discharge	1-H
	Units 3 & 4 Floor Drains	0.005 aMGD	Oil Removal, Retention and River Discharge	1-H
	Units 1 - 6 Metal Chemical Cleaning Wastes	0.12 MGD	Lime Softening, Retention and River Discharge	4-A
002	Condenser Cooling	389 MGD	River Discharge	4-A
	Condensate Overboard	Negligible	River Discharge	4-A
	Units 3 & 4 Boiler Blowdown	0.025 MGD	River Discharge	4-A
003	Condenser Cooling	674 MGD	River Discharge	4-A
	Condensate Overboard	Negligible	River Discharge	4-A
	Yard Drains	Negligible	River Discharge	4-A
	Condensate Demineralizer Regeneration Wastes	0.025 MGD	Retention and River Discharge	4-A
	Units 5 & 6 Fireside & Air Preheater Wash	1.6 MGD	Retention and River Discharge	4-A
	Units 5 & 6 Floor Drains	0.053 MGD	Oil Removal, Retention and River Discharge	4-A

OFFICIAL USE ONLY (effluent guidelines sub-categories)

**II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES (cont.)**

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)

**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 production)?  
 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.

**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)

**IV. IMPROVEMENTS (cont.)**

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs or other environmental projects which may affect your discharges (including pollution prevention programs) 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

**V. INTAKE AND EFFLUENT CHARACTERISTICS**

Provide specific instructions for any procedure for sampling or analysis of intake or effluent for each outfall. Annotate the outfall number in the space provided. (Use Tables V-1, V-2, and V-3 for information on separate sheets.)

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 to your possession.

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 immediate or final product or byproduct?

YES (list all pollutants below)

NO (circle item YES)

1,1,1 - Trichloroethane



**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 their purposes below)  NO (go to Item VIII)

1. TEST NAME

2. TEST DESCRIPTION

EPA/600/R-95/136 with Giant Kelp (Macrocystis pyri

Quarterly chronic toxicity testing

**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 pollutants analyzed by each such laboratory or firm below)  NO (go to Item VI-B)

A. NAME	B. ADDRESS	C. TELEPHONE (area code & no.)	D. POLLUTANTS ANALYZED (list)
Calscience Environmental Laboratories	7440 Lincoln Way Garden Grove CA 92841	(714) 895-5494	Metals, Oil & Grease, TSS, Settleable Solids, BOD, pH
CRG Laboratories	2020 Del Amo Blvd., Suite 200 Torrance CA 90501	(310) 533-5190	CTR quarterly samples; trace metals, chlorinated pesticides, Aroclor, polynuclear aromatic hydrocarbons, acid extractable compounds, base extractable compounds, priority pollutants
Silliker Inc., Southern Calif. Laboratory	1139 E. Dominguez, Suite I Carson CA 90746	(310) 637-7121	Coliform
Edison Chemical Services	7301 Fenwick Lane, 2nd Floor Westminster CA 92683	(714) 895-0525	Oil & Grease, pH, TSS
Caltest	1885 N. Kelly Rd. Napa CA 94558	(707) 226-1001	VOCs for CTR quarterly samples

**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.

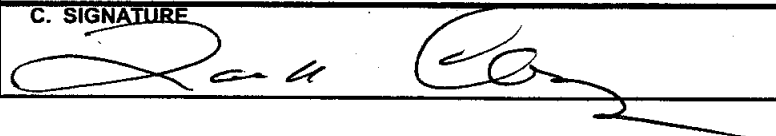
A. NAME & OFFICIAL TITLE

Tony Chavez  
President

B. PHONE NO. (area code & no.)

(562) 493-7384

C. SIGNATURE



D. DATE SIGNED

11/11/2004

This permit application  
form was electronically  
generated by P.A.S.S.

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

**CAR000038265**

Form Approved 1/14/99  
OMB Number 2040-0086

**ALAMITOS GENERATING STATION**  
**2004 FORM 2C Item II.B.3.a. – Further Explanation**  
**EXHIBIT A**

Operation	Treatment Process	Explanation
Outfall Nos. 001, 002 and 003	River Discharge	All waste streams listed under Outfall Nos. 001, 002 and 003 are discharged through three outfall structures located on the west bank of the San Gabriel River.
Unit 1 – 4 Floor Drains, Fireside and Air Preheater Washes, Units 1 & 2 Boiler Blowdown, and Units 1 – 4 Yard Drains.	Retention	All waste streams listed are sent to the center or north retention basins prior to discharge through Outfall No. 001.
Units 1 – 4 Yard Drains, Units 1 & 2 Fireside and Air Preheater Wash and Units 3 & 4 Floor Drains	Oil Removal	These waste streams are routed through two floatation-type oil/water separators prior to discharge to the retention basin.
Units 1 – 6 Metal Chemical Cleaning Wastes	Precipitation and Sludge Disposal	The metal chemical cleaning wastes are routed to portable tanks. These wastes are then processed through a contractor-owned mobile treatment unit, which discharges to the retention basin. The sludge generated from this process is disposed of an approved offsite disposal facility. The Chemical Cleaning Retention Basin is no longer used in this process.
Condensate Demineralizer Regeneration Wastes, Unites 5 & 6 Fireside and Air Preheater Wash and Units 5 & 6 Floor Drains	Retention	All waste streams listed are sent to the south retention basin prior to discharge through Outfall No. 003.
Units 5 & 6 Floor Drains	Oil Removal	These waste streams are routed through a floatation-type oil/water separator in route to the south retention basin.

**ALAMITOS GENERATING STATION**  
**2004 FORM 2C Item II.C. – Further Explanation**  
**EXHIBIT B**

Outfall No.	Operation Contributing Flow	Explanation
001	Condensate Overboard	During normal operation, this discharge is not present. This discharge may be necessary during unit start-up or abnormal operation and the frequency and duration of the discharge may vary considerably. This discharge is primarily treated condensate that has been slightly contaminated with seawater.
	Unit 1-4 Fireside and Air Preheater Washes	These operations occur approximately four times per year per unit and are usually done concurrently one unit at a time. Each operation lasts approximately sixteen hours.
	Units 1 & 2 Boiler Blowdown	This operation is necessary to control the buildup of solids in the steam cycle. The frequency and duration of these discharges vary greatly.
	Units 1 – 6 Metal Chemical Cleaning Wastes	These operations occur approximately once every two years per unit. The duration of the discharge is approximately thirty-six to forty-eight hours for Units 1 - 4 and twenty-four hours for Units 1 & 2.
002	Condensate Overboard	During normal operation, this discharge is not present. This discharge may be necessary during unit start-up or abnormal operation and the frequency and duration of the discharge may vary considerably. This discharge is primarily treated condensate that has been slightly contaminated with seawater.
	Units 3 & 4 Boiler Blowdown	This operation is necessary to control the buildup of solids in the steam cycle. The frequency and duration of these discharges vary greatly.
003	Condensate Overboard	During normal operation, this discharge is not present. This discharge may be necessary during unit start-up or abnormal operation and the frequency and duration of the discharge may vary considerably. This discharge is primarily treated condensate that has been slightly contaminated with seawater.
	Condensate Demineralizer Regeneration Wastes	Duration of this discharge may range from eight to twenty-four hours and occurs approximately every other day.
	Unit 5-6 Fireside and Air Preheater Washes	These operations occur approximately eight times per year per unit and are usually done concurrently one unit at a time. Each operation lasts approximately twenty-four hours.

**ALAMITOS GENERATING STATION**  
**2004 FORM 2C Item V. – Further Explanation**  
**EXHIBIT C**

<b>Further Explanation of Item V</b>	
Item V.	All values reported as "less than" mean that the parameter was not detected and the value provided is the lowest detectable limit

396000

397000

398000

399000

400000

3740000

3740000

3739000

3739000

3738000

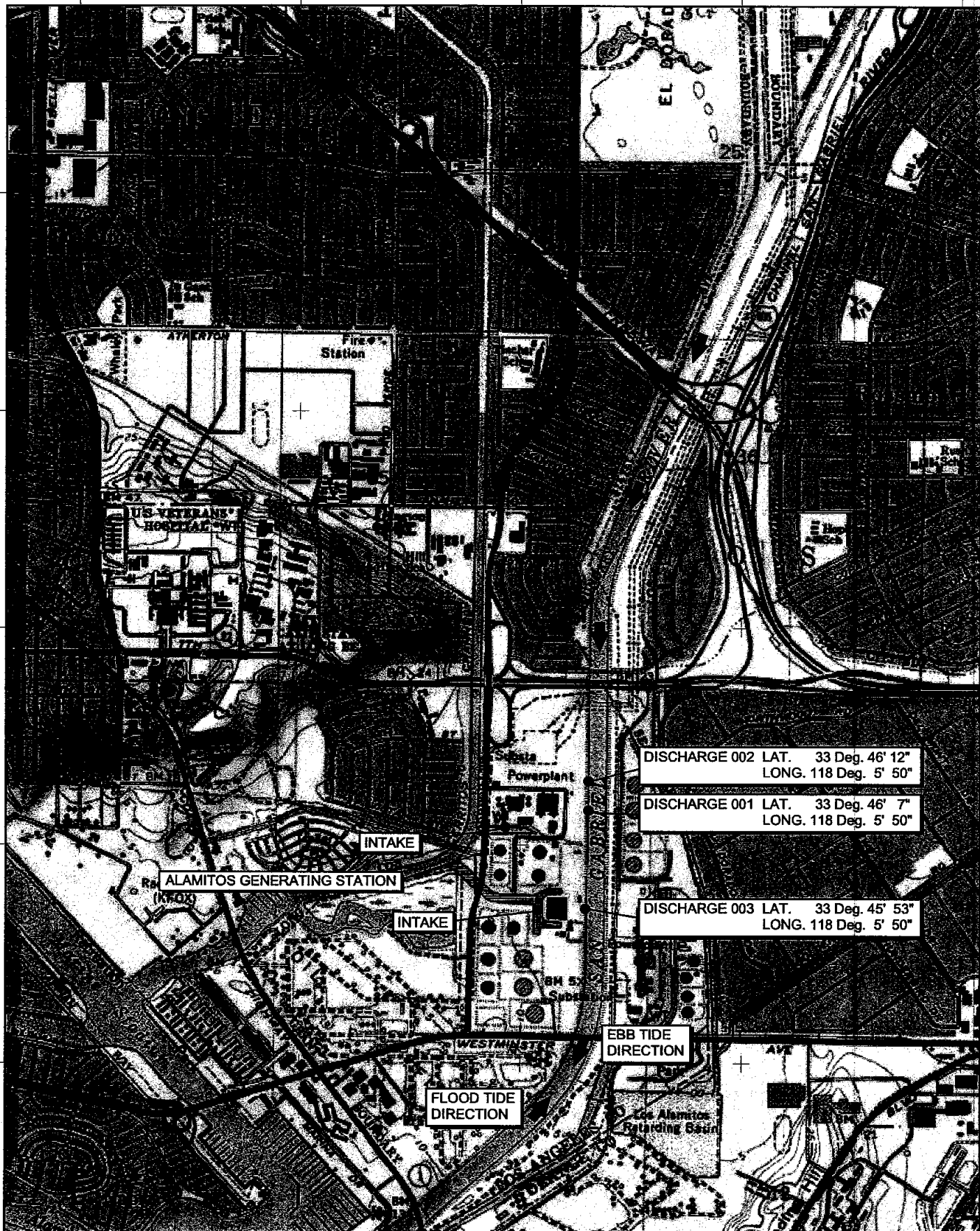
3738000

3737000

3737000

3736000

3736000



DISCHARGE 002 LAT. 33 Deg. 46' 12"  
LONG. 118 Deg. 5' 50"

DISCHARGE 001 LAT. 33 Deg. 46' 7"  
LONG. 118 Deg. 5' 50"

DISCHARGE 003 LAT. 33 Deg. 45' 53"  
LONG. 118 Deg. 5' 50"

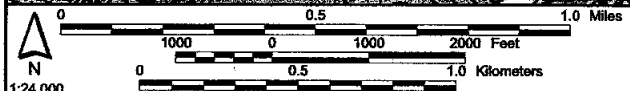
INTAKE

ALAMITOS GENERATING STATION

INTAKE

EBB TIDE DIRECTION

FLOOD TIDE DIRECTION



USGS Los Alamitos Quadrangle  
7.5 Minute Series (Topographic)

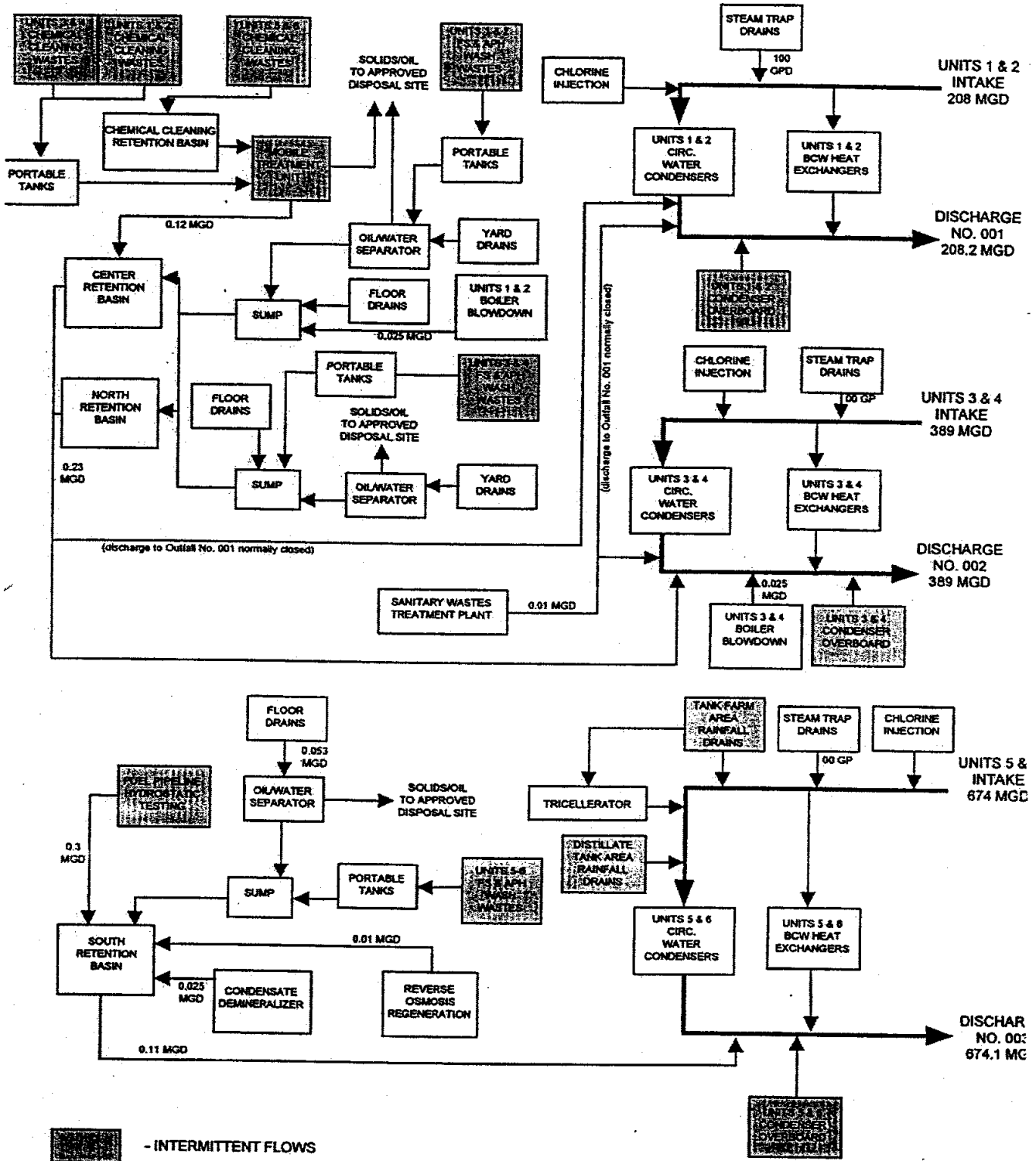
NOVEMBER 2004

**LOCATION MAP  
ALAMITOS GENERATING STATION  
AES ALAMITOS, LLC.**

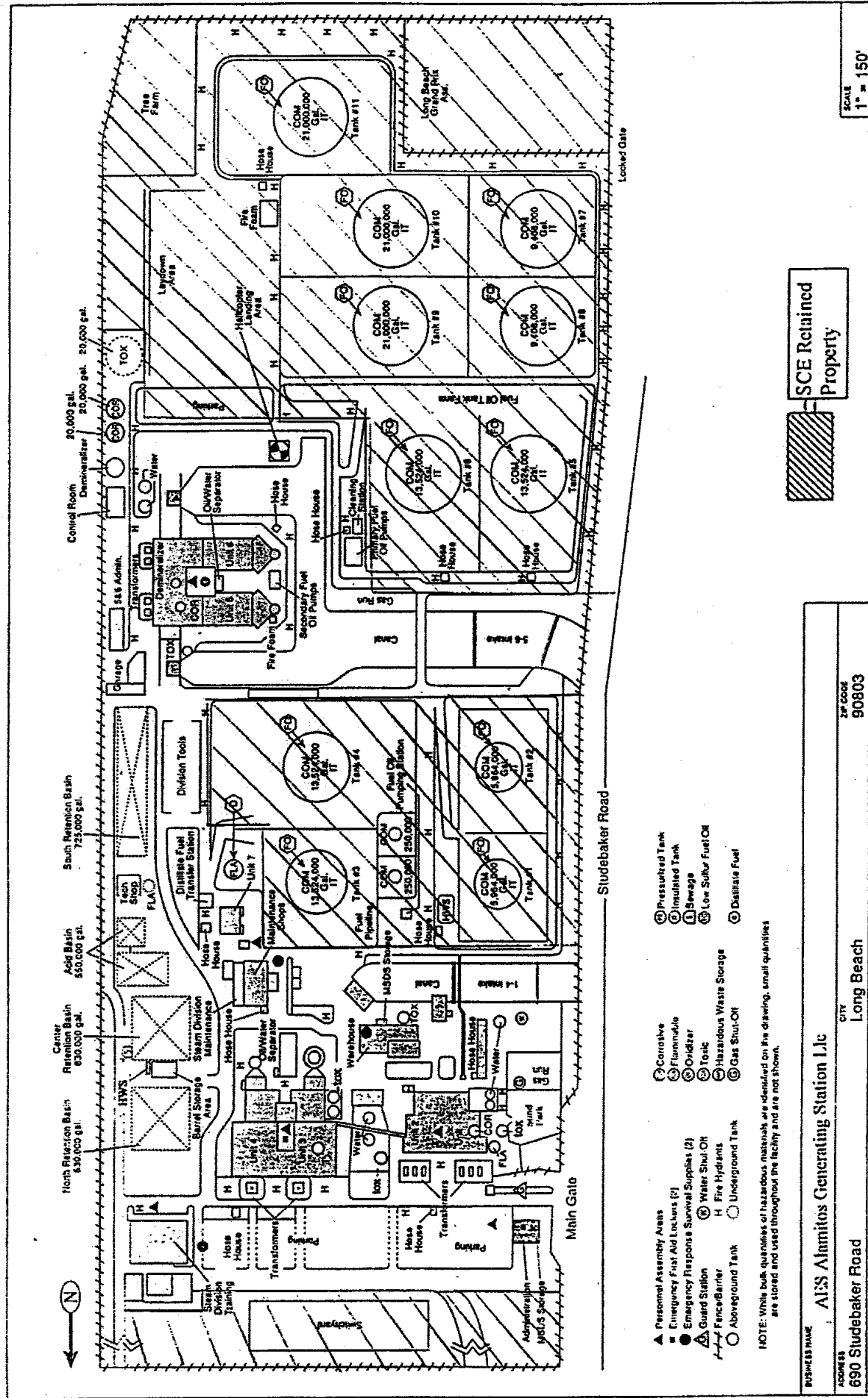
**LONG BEACH, LOS ANGELES COUNTY, CALIFORNIA**

**SCHEMATIC OF WATER FLOW**

AES ALAMITOS L.L.C.  
LONG BEACH, CALIFORNIA  
MARCH 1999



LONG BEACH FIRE DEPARTMENT  
HAZARDOUS MATERIAL SITE MAP



SCALE  
1" = 150'

SCE Retained Property

BUSINESS NAME  
**AES Alamitos Generating Station Llc**

ADDRESS  
**690 Studebaker Road**

CITY  
**Long Beach**

ZIP CODE  
**90803**

10/13/14



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.

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				6. LONG TERM AVG. VALUE (if available)	d. NO. OF ANALYSES	3. UNITS (specify if blank)		4. INTAKE (optional)		
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE				c. CONCENTRATION	d. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS					(1) CONCENTRATION	(2) MASS	
a. Biochemical Oxygen Demand (BOD)	<1					1	mg/L				
b. Chemical Oxygen Demand (COD)	200					1	mg/L				
c. Total Organic Carbon (TOC)	<5					1	mg/L				
d. Total Suspended Solids (TSS)	20	9.25		3.9		6	mg/L				
e. Ammonia (as N)	<0.10					1	mg/L				
f. Flow	VALUE			VALUE				VALUE			
g. Temperature (winter)	207	197.3		134.8		942	mgd				
h. Temperature (summer)	40.6	32.2		26.1		339	°C				
i. pH	40.6	MINIMUM	MAXIMUM	31.1		568	°C				
	7.4	8.2	7.7	8.1			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'		3. EFFLUENT				4. UNITS				5. INTAKE (optional)			
	a. PRESENT	b. ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		c. LONG TERM AVG. VALUE		d. NO. OF ANALYSES	e. CONCENTRATION	f. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS						
a. Bromide (24959-67-9)	X		64						1	mg/L				
b. Chlorine, Total Residual	X		0.2	0.16		0.14			261	mg/L				
c. Color	X		<5						1	COLOR unit				
d. Fecal Coliform	X		70	15		14			49	mpn/100ml				
e. Fluoride (14964-48-8)	X		0.84						1	mg/L				
f. Nitrate-Nitro (as N)	X		<1						1	mg/L				

ITEMS B CONTINUED FROM FRONT

POLLUTANT AND CAS NO. (if available)	3. EFFLUENT		3. LONG TERM AVG. VALUE (if available)		4. UNITS		5. INTAKE (optional)		D. NO. OF ANALYSES	
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		a. CONCENTRATION	b. MASS	AVERAGE VALUE			
	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) MASS	(2) MASS		
g. Nitrogen, Total Organic (as N)	X	0.56					mg/L		1	
h. Oil and Grease	X	<1.4	<1.4				mg/L		9	
i. Phosphorus (as P), Total (7439-14-0)	X	0.12					mg/L		1	
j. Radioactivity										
(1) Alpha, Total	X	4.0±1.7					pCi/L		1	
(2) Beta, Total	X	129±28					pCi/L		1	
(3) Radium, Total	X	0.7±0.6					pCi/L		1	
(4) Radium 226, Total	X	0.2±0.2					pCi/L		1	
k. Sulfate (as SO <sub>4</sub> ) (14808-79-8)	X	2,480					mg/L		1	
l. Sulfide (as S)	X	<0.02					mg/L		1	
m. Sulfite (as SO <sub>3</sub> ) (14255-45-3)	X	<1					mg/L		1	
n. Surfactants	X	0.15					mg/L		1	
o. Aluminum, Total (7429-90-5)	X	38					ug/L		1	
p. Barium, Total (7440-39-3)	X	10.0					mg/L		1	
q. Boron, Total (7440-42-8)	X	4.68					mg/L		1	
r. Cobalt, Total (7440-48-4)	X	0.07					ug/L		1	
s. Iron, Total (7439-89-6)	X	20.1					ug/L		1	
t. Magnesium, Total (7439-95-4)	X	1,290					mg/L		1	
u. Molybdenum, Total (7439-98-7)	X	10.5					ug/L		1	
v. Manganese, Total (7439-96-6)	X	2.77					ug/L		1	
w. Tin, Total (7440-31-5)	X	0.01					ug/L		1	
x. Titanium, Total (7440-32-6)	X	2.94					ug/L		1	

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 2c 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 ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (2) MASS	c. LONG TERM AVG. VALUE (if applicable) (1) CONCENTRATION	(2) MASS	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANAL. YRS 2
<b>METALS, CYANIDE, AND TOTAL PHENOLS</b>											
1M. Antimony, Total (7440-36-0)	X		0.180	0.125	0.114		ug/L				7
2M. Arsenic, Total (7440-38-2)	X		1.67	1.30	1.37		ug/L				7
3M. Beryllium, Total (7440-41-7)	X		0.00600	<0.005	<0.005		ug/L				7
4M. Cadmium, Total (7440-43-9)	X		0.0800	0.0431	0.038		ug/L				7
5M. Chromium, Total (7440-47-3)	X		0.57				ug/L				1
6M. Copper, Total (7440-50-9)	X		4.45	3.00	2.7		ug/L				7
7M. Lead, Total (7439-92-1)	X		1.96	0.987	0.597		ug/L				7
8M. Mercury, Total (7439-97-9)	X		<0.005	<0.005	<0.005		ug/L				7
9M. Nickel, Total (7440-02-0)	X		0.810	0.533	0.477		ug/L				7
10M. Selenium, Total (7782-49-2)	X		0.0500	0.0217	0.0853		ug/L				7
11M. Silver, Total (7440-22-4)	X		0.950	0.135	<0.005		ug/L				7
12M. Thallium, Total (7440-28-0)	X		0.02	0.006	0.00628		ug/L				7
13M. Zinc, Total (7440-66-6)	X		172	47.4	10.01		ug/L				7
14M. Cyanide, Total (57-12-5)	X		61	5.46	8.12		ug/L				15
15M. Phenols, Total	X		<0.10	<0.10	<0.10		ug/L				15
<b>DIOXIN</b>											
2,3,7,8-Tetra-chlorodibenzo-p-Dioxin (1784-01-6)	X		4.6524	0.665	1.1631		pg/L				7

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)		
	A. PRE-EXISTING CONC. (mg/L)	B. PRE-EXISTING CONC. (mg/L)	A. MAXIMUM DAILY VALUE		B. MAXIMUM 30 DAY VALUE		C. LONG TERM AVERAGE VALUE (if available)	D. NO. OF ANALYSES	E. LONG TERM AVERAGE VALUE	F. NO. OF ANAL. YEARS	
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS					(1) CONCENTRATION
<b>GC/MS FRACTION - VOLATILE COMPOUNDS</b>											
1V. Acrolein (107-02-8)	X		<12		<12		<12		11	ug/L	
2V. Acrylonitrile (107-13-1)	X		<10		<10		<10		11	ug/L	
3V. Benzene (71-43-2)	X		<0.3		<0.3		<0.3		11	ug/L	
4V. Bis (Chloromethyl) Ether (542-88-1)	X		<1.0		<1.0		<1.0		11	ug/L	
5V. Bromoform (75-26-2)	X		<0.2		<0.2		<0.2		11	ug/L	
6V. Carbon Tetrachloride (56-23-5)	X		<0.42		<0.42		<0.42		11	ug/L	
7V. Chlorobenzene (108-90-7)	X		<0.3		<0.3		<0.3		11	ug/L	
8V. Chlorodibromomethane (124-48-1)	X		<0.3		<0.3		<0.3		11	ug/L	
9V. Chloroethane (75-00-3)	X		<0.34		<0.34		<0.34		11	ug/L	
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		<0.32		<0.32		<0.32		11	ug/L	
11V. Chloroform (67-66-3)	X		<0.31		<0.31		<0.31		11	ug/L	
12V. Dichlorobromomethane (75-27-4)	X		<0.2		<0.2		<0.2		11	ug/L	
13V. Dichlorodifluoromethane (75-71-8)	X		<0.4		<0.4		<0.4		5	ug/L	
14V. 1,1-Dichloroethane (75-34-3)	X		<0.34		<0.34		<0.34		11	ug/L	
15V. 1,2-Dichloroethane (107-06-2)	X		<0.2		<0.2		<0.2		11	ug/L	
16V. 1,1-Dichloroethylene (75-35-4)	X		<0.49		<0.49		<0.49		11	ug/L	
17V. 1,2-Dichloropropane (78-87-5)	X		<0.2		<0.2		<0.2		11	ug/L	
18V. 1,3-Dichloropropane (542-78-6)	X		<0.3		<0.3		<0.3		11	ug/L	
19V. Ethylbenzene (100-41-4)	X		<0.4		<0.4		<0.4		11	ug/L	
20V. Methyl Bromide (74-83-9)	X		<0.42		<0.42		<0.42		11	ug/L	
21V. Methyl Chloride (74-87-3)	X		<0.3		<0.3		<0.3		5	ug/L	

1. POLLUTANT AND GAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS				5. INTAKE (optional)		
	A. TEST METHOD (if available)	B. SEC. CONC. PERCENT	C. MAXIMUM DAILY VALUE		D. MAXIMUM 30 DAY VALUE		E. LONG TERM AVG. VALUE		F. CONCENTRATION	G. MASS	H. LONG TERM AVERAGE VALUE		I. NO. OF ANAL. YRS
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS			(1) CONCENTRATION	(2) MASS	
<b>GC/MS FRACTION - VOLATILE COMPOUNDS (continued)</b>													
22V. Methylene Chloride (75-00-2)			0.7		0.100		0.200		ug/L				
23V. 1,1,2,2-Tetrachloroethane (79-34-8)			<0.3		<0.3		<0.3		ug/L				
24V. Tetrachloroethylene (127-18-4)			<0.44		<0.44		<0.44		ug/L				
25V. Toluene (109-89-3)			<0.32		<0.32		<0.32		ug/L				
26V. 1,2-Dichloroethylene (188-60-8)			<0.43		<0.43		<0.43		ug/L				
27V. 1,1,1-Trichloroethane (71-55-8)			<0.49		<0.49		<0.49		ug/L				
28V. 1,1,2-Trichloroethane (78-00-8)			<0.3		<0.3		<0.3		ug/L				
29V. Trichloroethylene (79-01-6)			<0.3		<0.3		<0.3		ug/L				
30V. Trichlorofluoromethane (78-69-4)			<0.3		<0.3		<0.3		ug/L				
31V. Vinyl Chloride (75-01-4)			<0.47		<0.47		<0.47		ug/L				
<b>GC/MS FRACTION - ACID COMPOUNDS</b>													
1A. 2-Chloropheno													
2A. 2,4-Dichlorophenol (120-83-2)			<0.05		<0.05		<0.05		ug/L				
3A. 2,4-Dimethylphenol (108-67-9)			<0.05		<0.05		<0.05		ug/L				
4A. 4,6-Dinitro-Cresol (634-82-1)			<0.1		<0.1		<0.1		ug/L				
5A. 2,4-Dinitrophenol (51-28-6)			<10						ug/L				
6A. 2-Nitrophenol (69-75-9)			<15						ug/L				
7A. 4-Nitrophenol (100-02-7)			<0.1		<0.1		<0.1		ug/L				
8A. p-Chloro-M-Cresol (69-50-7)			<2.0						ug/L				
9A. p-Tolachlorophenol (87-86-8)			<10						ug/L				
10A. Phenol (108-95-2)			<2.0						ug/L				
11A. 2,4,6-Tri-chlorophenol (88-40-0)			<0.05		<0.05		<0.05		ug/L				

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (// available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)	
	A. USE OF WATER SUPPLY	B. USE OF SEWER	C. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	D. MAXIMUM 30-DAY VALUE (1) CONCENTRATION (2) MASS	E. LONG TERM AVERAGE VALUE (// available)		F. CONCENTRATION	G. MASS	H. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS	I. NO. OF ANALYSES
					(1) CONCENTRATION	(2) MASS				
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS										
1B. Acenaphthene (83-32-9)	X		<0.001	<0.001	<0.001	<0.001	ug/L		7	
2B. Acenaphthylene (208-96-8)	X		<0.001	<0.001	<0.001	<0.001	ug/L		7	
3B. Anthracene (120-12-7)	X		<0.001	<0.001	<0.001	<0.001	ug/L		7	
4B. Benzidine (92-87-5)	X		<0.05	<0.05	<0.05	<0.05	ug/L		7	
5B. Benzo (a) Anthracene (56-85-3)	X		0.0215	0.00334	0.00615	0.00615	ug/L		7	
6B. Benzo (a) Pyrene (50-32-8)	X		<0.001	<0.001	<0.001	<0.001	ug/L		7	
7B. 3,4-Benzo-fluoranthene (202-89-2)	X		<5.0				ug/L		1	
8B. Benzo (ghi) Perylene (191-24-2)	X		0.0078	0.00111	<0.001	<0.001	ug/L		7	
9B. Benzo (h) Fluoranthene (207-08-9)	X		<0.001	<0.001	<0.001	<0.001	ug/L		7	
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)	X		0.187	0.0267	<0.05	<0.05	ug/L		7	
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)	X		<0.05	<0.05	<0.05	<0.05	ug/L		7	
12B. Bis (2-Chloro-propyl) Ether (102-80-1)	X		<0.05	<0.05	<0.05	<0.05	ug/L		7	
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		5.53	2.15	1.75	1.75	ug/L		7	
14B. 2,2,4,4-Tetraethyl-1,3-Dioxane (101-88-3)	X		<0.05	<0.05	<0.05	<0.05	ug/L		7	
15B. Butyl Benzyl Phthalate (98-88-7)	X		0.0574	0.0198	0.00968	0.00968	ug/L		7	
16B. 2-Chloro-1,3-Dioxane (107-08-7)	X		<0.05	<0.05	<0.05	<0.05	ug/L		7	
17B. Chloro-benzyl Phenyl Ether (105-72-3)	X		<0.05	<0.05	<0.05	<0.05	ug/L		7	
18B. Chrysene (218-01-8)	X		0.249	0.00689	0.00666	0.00666	ug/L		7	
19B. 1,2-Dibenz (a,h) Anthracene (53-70-3)	X		<5.0				ug/L		1	
20B. 1,2-Dichloro-benzene (95-90-1)	X		<0.063	<0.063	<0.063	<0.063	ug/L		7	
21B. 1,3-Dichloro-benzene (841-73-1)	X		<0.063	<0.063	<0.063	<0.063	ug/L		7	

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)	
	A. PRESENT	B. C. RES. PRESENT	6. MAXIMUM DAILY VALUE		7. LONG TERM (if applicable) AVERAGE VALUE		8. CONCENTRATION	9. MASS	10. LONG TERM AVERAGE VALUE	
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS			(1) CONCENTRATION	(2) MASS
<b>GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)</b>										
228. 1,4-Dichlorobenzene (106-46-7)	X		<0.063		<0.063		<0.063	ug/L		7
238. 2,3-Dichlorobenzene (95-13-1)	X		<0.05		<0.05		<0.05	ug/L		7
248. Diethyl Phthalate (84-66-2)	X		0.986		0.315		0.126	ug/L		7
258. Diethyl Phthalate (84-66-2)	X		0.0159		0.00227		<0.005	ug/L		7
268. Diethyl Phthalate (84-66-2)	X		0.625		0.159		0.0314	ug/L		7
278. 2,4-Dinitrophenol (121-14-2)	X		<0.05		<0.05		<0.05	ug/L		7
288. 2,6-Dinitrotoluene (806-20-2)	X		<0.05		<0.05		<0.05	ug/L		7
298. Di-N-Octyl Phthalates (117-84-0)	X		0.124		0.0315		<0.005	ug/L		7
308. 1,2-Diphenylhydrazine (or Acetobenzene) (122-86-7)	X		<0.05		<0.05		<0.05	ug/L		7
318. Fluoranthene (206-44-0)	X		0.0316		0.0083		0.00758	ug/L		7
328. Fluorene (82-73-7)	X		<2.0					ug/L		1
338. Fluoranthene (206-44-0)	X		<5.0					ug/L		1
348. Hexachlorobutadiene (87-68-3)	X		<2.0					ug/L		1
358. Hexachlorocyclopentadiene (77-47-4)	X		<6.0					ug/L		1
368. Hexachloroethane (87-72-1)	X		<3.0					ug/L		1
378. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		0.0023		0.000328		<0.001	ug/L		7
388. Isophorone (78-59-1)	X		<3.0					ug/L		1
398. Naphthalene (91-20-3)	X		0.0032		0.000457		<0.001	ug/L		7
408. Nitrobenzene (98-95-3)	X		<5.0					ug/L		1
418. N-Nitrosodimethylamine (62-76-8)	X		<7.0					ug/L		1
428. N-Nitrosodi-N-Propylamine (621-64-7)	X		<4.0					ug/L		1

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)	
	a. TEST NO.	b. SER. NO.	a. MAXIMUM DAILY VALUE (if available)		b. MAXIMUM 30 DAY VALUE (if available)		a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	b. NO. OF ANAL. YRS
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				
<b>GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)</b>										
438. N-Nitro-sodiphenylamine (88-30-8)	X		0.222		0.0737			ug/L		7
448. Phenanthrene (85-01-8)	X		0.0172		0.00362			ug/L		7
458. Pyrene (129-00-0)	X		0.0735		0.0171			ug/L		7
468. 1,2,4-Trichlorobenzene (120-82-1)	X		<5.0					ug/L		1
<b>GC/MS FRACTION - PESTICIDES</b>										
7P. 4'-BHC (88-86-2)	X		<0.001		<0.001			ug/L		7
8P. 2-BHC (519-84-8)	X		<0.001		<0.001			ug/L		7
9P. 1-BHC (316-83-7)	X		<0.001		<0.001			ug/L		7
4P. 7-BHC (88-86-9)	X		<0.001		<0.001			ug/L		7
5P. 6-BHC (319-86-8)	X		<0.001		<0.001			ug/L		7
6P. Chlordane (87-74-9)	X		<0.001		<0.001			ug/L		7
7P. 4,4'-DDT (60-29-3)	X		<0.001		<0.001			ug/L		7
8P. 4,4'-DDE (72-86-9)	X		<0.001		<0.001			ug/L		7
9P. 4,4'-DDD (72-84-8)	X		<0.001		<0.001			ug/L		7
10P. Dieldrin (60-57-1)	X		<0.001		<0.001			ug/L		7
11P. 0-Endosulfan (115-29-7)	X		<0.001		<0.001			ug/L		7
12P. 0-Endosulfan (115-29-7)	X		<0.001		<0.001			ug/L		7
13P. Endosulfan Sulfate (1031-07-8)	X		<0.001		<0.001			ug/L		7
14P. Endrin (72-20-8)	X		<0.001		<0.001			ug/L		7
15P. Endrin Aldehyde (7421-93-4)	X		<0.001		<0.001			ug/L		7
16P. Heptachlor (76-44-8)	X		<0.001		<0.001			ug/L		7



1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)	
	TESTING CONDUCTED	CONCENTRATION	8. MAXIMUM DAILY VALUE (1) CONCENTRATION	9. MAXIMUM 30 DAY VALUE (1) CONCENTRATION	10. LONG TERM AVG. VALUE (1) CONCENTRATION	11. NO. OF ANAL. YSES	12. CONCENTRATION	13. MASS	14. LONG TERM AVERAGE VALUE (1) CONCENTRATION	15. NO. OF ANAL. YSES
GC/MS FRACTION - PESTICIDES (continued)										
17P. Heptachlor Epoxide (102457-3)	X		<0.001	<0.001	<0.001	7	ug/L			
18P. PCB-1242 (83489-21-9)	X		<0.01	<0.01	<0.01	7	ug/L			
19P. PCB-1254 (11097-89-1)	X		<0.01	<0.01	<0.01	7	ug/L			
20P. PCB-1221 (11104-28-2)	X		<0.01	<0.01	<0.01	7	ug/L			
21P. PCB-1232 (11141-16-5)	X		<0.01	<0.01	<0.01	7	ug/L			
22P. PCB-1248 (12672-29-6)	X		<0.01	<0.01	<0.01	7	ug/L			
23P. PCB-1260 (11096-82-5)	X		<0.01	<0.01	<0.01	7	ug/L			
24P. PCB-1016 (12674-11-2)	X		<0.01	<0.01	<0.01	7	ug/L			
25P. Toxaphene (8001-35-2)	X		<0.01	<0.01	<0.01	7	ug/L			

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.

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

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

1. POLLUTANT	2. EFFLUENT				3. UNITS (specify if blank)			4. INTAKE (optional)		
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. CONCENTRATION	d. NO. OF ANALYSES	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	b. MASS	b. LONG TERM AVERAGE VALUE (1) CONCENTRATION	b. NO. OF ANALYSES
	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS						
a. Biochemical Oxygen Demand (BOD)	<1				1	mg/L				
b. Chemical Oxygen Demand (COD)	10.0				1	mg/L				
c. Total Organic Carbon (TOC)	<5.0				1	mg/L				
d. Total Suspended Solids (TSS)	21.1	7.83		7.75	7	mg/L				
e. Ammonia (as N)	<0.10				1	mg/L				
f. Flow	VALUE 389	VALUE 329		VALUE 299	1,734	mgd			VALUE	
g. Temperature (winter)	VALUE 37.2	VALUE 27.8		VALUE 22.7	732	°C			VALUE	
h. Temperature (summer)	VALUE 40.6	MINIMUM 35.6	MAXIMUM 7.9	VALUE 30.0	915	°C			VALUE	
i. pH	MINIMUM 7.5	MAXIMUM 8.3	8.0		277	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 applicable)	2. MARK 'X'		3. EFFLUENT				4. UNITS				5. INTAKE (optional)	
	a. PRESENT	b. ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVERAGE VALUE (1) CONCENTRATION	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	b. LONG TERM AVERAGE VALUE (1) CONCENTRATION	b. NO. OF ANALYSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS						
a. Bromide (24959-67-9)			64				1	mg/L				
b. Chlorine, Total Residual			0.20	0.13		0.13	482	mg/L				
c. Color			<5				1	COLOR UNIT				
d. Fecal Coliform			500	72		2.5	125	mpn/100ml				
e. Fluoride (16984-48-3)			0.86				1	mg/L				
f. Nitrate-Nitrite (as N)			<1				1	mg/L				

ITEM V-8 CONTINUED FROM FRONT

1. POLLUTANT AND ANAL. (if available)	2. MARK 'X' IF RECEIVED BY SENT.	3. EFFLUENT		4. UNITS		5. INTAKE (optional)		D. NO. OF ANAL. YSES
		6. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	7. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS	8. CONCENTRATION	9. MASS	10. AVERAGE VALUE (1) CONCENTRATION (2) MASS		
g. Nitrogen Total Organic (as N)		0.56			1	mg/L		
h. Oil and Grease		<1.4	<1.4		9	mg/L		
i. Phosphorus (as P) Total (7723-14-0)		0.11			1	mg/L		
J. Radioactivity								
(1) Alpha, Total		3.4±1.6			1	pCi/L		
(2) Beta, Total		177±36			1	pCi/L		
(3) Radium, Total		0.2±0.3			1	pCi/L		
(4) Radium 226, Total		0.1±0.2			1	pCi/L		
k. Sulfate (as SO <sub>4</sub> ) (14808-79-8)		2,440			1	mg/L		
l. Sulfide (as S)		≤0.02			1	mg/L		
m. Sulfite (as SO <sub>3</sub> ) (14265-45-3)		<1			1	mg/L		
n. Surfactants								
o. Aluminum, Total (7429-90-5)		0.15			1	mg/L		
p. Barium, Total (7440-39-3)		107			1	ug/L		
q. Boron, Total (7440-42-8)		13.9			1	ug/L		
r. Cobalt, Total (7440-48-4)		4.52			1	mg/L		
s. Iron, Total (7439-89-6)		0.11			1	ug/L		
t. Magnesium, Total (7439-95-4)		91.7			1	ug/L		
u. Molybdenum, Total (7439-98-7)		1,290			1	mg/L		
v. Manganese, Total (7439-96-5)		10.6			1	ug/L		
w. Tin, Total (7440-31-5)		3.72			1	ug/L		
x. Titanium, Total (7440-32-6)		0.02			1	ug/L		
		8.92			1	ug/L		

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 2c 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)	
	TESTED	EXCEEDED	4. MAXIMUM DAILY VALUE (1) CONCENTRATION	5. MAXIMUM 30 DAY VALUE (1) CONCENTRATION	6. LONG TERM AVERAGE VALUE (2) MASS CONCENTRATION	7. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	8. LONG TERM AVERAGE VALUE (1) CONCENTRATION	9. NO. OF ANALYSES
<b>METALS, CYANIDE, AND TOTAL PHENOLS</b>										
1M. Antimony, Total (7440-36-0)	X		0.150	0.108	0.126	7	ug/L			
2M. Arsenic, Total (7440-38-2)	X		1.55	1.28	1.35	7	ug/L			
3M. Beryllium, Total (7440-41-7)	X		0.006	0.00171	0.0015	7	ug/L			
4M. Cadmium, Total (7440-43-9)	X		0.200	0.0463	0.0653	7	ug/L			
5M. Chromium, Total (7440-47-3)	X		0.81			1	ug/L			
6M. Copper, Total (7440-50-8)	X		2.68	2.15	2.21	7	ug/L			
7M. Lead, Total (7439-92-1)	X		1.43	0.764	0.893	7	ug/L			
8M. Mercury, Total (7439-97-6)	X		<0.005	<0.005	<0.005	7	ug/L			
9M. Nickel, Total (7440-02-0)	X		1.53	0.725	0.533	7	ug/L			
10M. Selenium, Total (7782-49-2)	X		0.030	0.0214	<0.01	7	ug/L			
11M. Silver, Total (7746-22-4)	X		0.910	0.130	<0.005	7	ug/L			
12M. Thallium, Total (7440-28-0)	X		0.0110	0.00443	0.00525	7	ug/L			
13M. Zinc, Total (7440-66-6)	X		11.4	7.96	8.34	7	ug/L			
14M. Cyanide, Total (67-12-6)	X		25	1.73	0.466	15	ug/L			
15M. Phenols, Total	X		<0.1	<0.1	<0.1	15	ug/L			
<b>DIOXIN</b>										
2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1784-01-6)	X		4.2246	0.604	1.06	7	pg/L			

DESCRIBE RESULTS

4.2246

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)				
	A. TESTING AND SUBSTRATE	B. SE. LEVEL	C. SE. SENT	D. SE. SENT	E. MAXIMUM DAILY VALUE (1) CONCENTRATION	F. MAXIMUM 30 DAY VALUE (2) MASS	G. LONG TERM AVG. VALUE (1) CONCENTRATION	H. NO. OF ANAL. YSES	I. CONCENTRATION	J. MASS	K. LONG TERM AVERAGE VALUE (1) CONCENTRATION	L. MASS	M. NO. OF ANAL. YSES
<b>GC/MS FRACTION - VOLATILE COMPOUNDS</b>													
1V. Acrolein (107-02-8)	X				<12	<12	<12	11	ug/L				
2V. Acrylonitrile (107-13-1)	X				<10			1	ug/L				
3V. Benzene (71-43-2)	X				<0.3	<0.3	<0.3	11	ug/L				
4V. Bis (Chloro-methyl) Ether (542-88-1)	X				<1.0	<1.0	<1.0	5	ug/L				
5V. Bromoform (75-25-2)	X				1.00	0.0911	<0.3	11	ug/L				
6V. Carbon Tetrachloride (56-23-5)	X				<0.3	<0.3	<0.3	11	ug/L				
7V. Chlorobenzene (108-90-7)	X				<0.3	<0.3	<0.3	11	ug/L				
8V. Chloro-dibromomethane (124-48-1)	X				3.90	0.355	<0.4	11	ug/L				
9V. Chloroethane (75-00-3)	X				<0.3	<0.3	<0.3	11	ug/L				
10V. 2-Chloro-ethylvinyl Ether (110-75-8)	X				<2.0	<2.0	<2.0	11	ug/L				
11V. Chloroform (67-66-3)	X				1.90	0.202	<0.3	11	ug/L				
12V. Dichloro-bromomethane (75-27-4)	X				2.70	0.245	<0.3	11	ug/L				
13V. Dichloro-difluoromethane (75-71-8)	X				<0.4	<0.4	<0.4	11	ug/L				
14V. 1,1-Dichloro-ethane (75-34-3)	X				<0.2	<0.2	<0.2	11	ug/L				
15V. 1,2-Dichloro-ethane (107-06-2)	X				<0.4	<0.4	<0.4	11	ug/L				
16V. 1,1-Dichloro-ethylene (75-35-4)	X				<0.3	<0.3	<0.3	11	ug/L				
17V. 1,2-Dichloro-propane (78-87-5)	X				<0.3	<0.3	<0.3	11	ug/L				
18V. 1,3-Dichloro-propylene (542-75-8)	X				<0.5	<0.5	<0.5	11	ug/L				
19V. Ethylbenzene (100-41-4)	X				<0.2	<0.2	<0.2	11	ug/L				
20V. Methyl Bromide (74-83-9)	X				<1.0	<1.0	<1.0	11	ug/L				
21V. Methyl Chloride (74-87-3)	X				<0.3	<0.3	<0.3	5	ug/L				

1. POLLUTANT AND CAS NUMBER (// available)	2. MARK 'X' STREET LEVEL, ABOVE SEPTAGE	3. EFFLUENT		4. UNITS		5. INTAKE (optional)	6. NO. OF ANALYSES
		B. MAXIMUM DAILY VALUE (1) CONCENTRATION (S) MASS	B. MAXIMUM 30 DAY VALUE (1) CONCENTRATION (S) MASS	B. LONG TERM AVERAGE VALUE (1) CONCENTRATION (S) MASS	B. MASS		
<b>GC/MS FRACTION - VOLATILE COMPOUNDS (continued)</b>							
22V. Methylene Chloride (75-09-2)	X	<0.3	<0.3	<0.3	ug/L		11
23V. 1,1,2-Tetrachloroethane (79-34-5)	X	<0.4	<0.4	<0.4	ug/L		11
24V. Tetrachloroethylene (127-18-4)	X	<0.4	<0.4	<0.4	ug/L		11
25V. Toluene (108-88-3)	X	<0.3	<0.3	<0.3	ug/L		11
26V. 1,2-Dichloroethylene (156-60-6)	X	<0.3	<0.3	<0.3	ug/L		11
27V. 1,1,1-Trichloroethane (71-55-6)	X	<0.2	<0.2	<0.2	ug/L		11
28V. 1,1,2-Trichloroethane (79-00-5)	X	<0.3	<0.3	<0.3	ug/L		11
29V. Trichloroethylene (79-01-6)	X	<0.3	<0.3	<0.3	ug/L		5
30V. Trichlorofluoromethane (78-09-4)	X	<0.3	<0.3	<0.3	ug/L		5
31V. Vinyl Chloride (75-01-4)	X	<0.3	<0.3	<0.3	ug/L		11
<b>GC/MS FRACTION - ACID COMPOUNDS</b>							
1A. 2-Chlorophenol (98-87-8)	X	<3.0	<3.0	<3.0	ug/L		7
2A. 2,4-Dichlorophenol (120-83-2)	X	<5.0	<5.0	<5.0	ug/L		7
3A. 2,4-Dimethylphenol (108-87-9)	X	<5.0	<5.0	<5.0	ug/L		7
4A. 4,6-Dinitro-Cresol (834-52-1)	X	<10			ug/L		1
5A. 2,4-Dinitrophenol (61-28-5)	X	<15	<15	<15	ug/L		11
6A. 2-Nitrophenol (89-75-6)	X	<4.0	<4.0	<4.0	ug/L		7
7A. 4-Nitrophenol (100-02-7)	X	<10	<10	<10	ug/L		7
8A. p-Chloro-Cresol (88-50-7)	X	<2.0			ug/L		1
9A. Pentachlorophenol (87-86-5)	X	<10	<10	<10	ug/L		7
10A. Phenol (108-95-2)	X	<2.0	<2.0	<2.0	ug/L		7
11A. 2,4,6-Tri-chlorophenol (88-46-3)	X	<2.0	<2.0	<2.0	ug/L		7

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'	3. EFFLUENT		4. UNITS		5. INTAKE (optional)	
		D. MAXIMUM 30 DAY VALUE (if available)		E. LONG TERM AVERAGE VALUE (if available)		F. LONG TERM AVERAGE VALUE	
		(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS
GC/MS FRACTION -- BASE/NEUTRAL COMPOUNDS							
1B. Acenaphthene (83-32-9)	X	<3.0		<3.0		ug/L	7
2B. Acenaphthylene (208-96-8)	X	<2.0		<2.0		ug/L	7
3B. Anthracene (120-12-7)	X	<10		<10		ug/L	7
4B. Benzidine (92-87-5)	X	<13		<13		ug/L	7
5B. Benzo (a) Anthracene (56-86-3)	X	<2.0		<2.0		ug/L	7
6B. Benzo (a) Pyrene (50-32-8)	X	<2.0		<2.0		ug/L	7
7B. 3,4-Benzo-fluoranthene (208-98-2)	X	<5.0		<5.0		ug/L	7
8B. Benzo (ghi) Perylene (191-24-2)	X	<2.0		<2.0		ug/L	7
9B. Benzo (k) Fluoranthene (207-08-9)	X	<5.0		<5.0		ug/L	7
10B. 9H (2-Chloroethoxy) Methane (111-91-1)	X	<2.0		<2.0		ug/L	7
11B. 5H (2-Chloroethyl) Ether (111-44-4)	X	<3.0		<3.0		ug/L	7
12B. Bis (2-Chloropropyl) Ether (102-60-1)	X	<4.0		<4.0		ug/L	7
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X	1.71		0.361		ug/L	7
14B. 2-Bromo-2-Phenyl Ethyl Ether (101-95-3)	X	<2.0		<2.0		ug/L	7
15B. Butyl Benzyl Phthalate (85-68-7)	X	2.62		0.381		ug/L	7
16B. 2-Chloro-naphthalene (91-38-7)	X	<3.0		<3.0		ug/L	7
17B. 2-Chloro-3-phenylphenyl Ether (7006-72-3)	X	<2.0		<2.0		ug/L	7
18B. Chrysene (218-61-8)	X	<2.0		<2.0		ug/L	7
19B. Di-benzo (a,h) Anthracene (53-70-3)	X	<5.0		<5.0		ug/L	7
20B. 1,2-Dichlorobenzene (95-50-1)	X	<3.0		<3.0		ug/L	7
21B. 1,3-Dichlorobenzene (941-73-1)	X	<2.0		<2.0		ug/L	7

1. POLLUTANT AND GAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT		4. UNITS		5. INTAKE (optional)		
	a. TEST QUANTITY	b. SEVERITY	a. MAXIMUM DAILY VALUE		b. CONCENTRATION	c. NO. OF ANALYSES	a. LONG TERM AVERAGE VALUE		
			(1) CONCENTRATION	(2) MASS			(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)									
22B. 1,4-Dichlorobenzene (106-48-7)	X		<3.0	<3.0	<3.0	7	ug/L		
23B. 3,3'-Dichlorobenzidine (101-64-1)	X		<5.0	<5.0	<5.0	7	ug/L		
24B. Diethyl Phthalate (84-66-2)	X		0.154	0.0524	0.0551	7	ug/L		
25B. Dimethyl Phthalate (131-95-3)	X		0.0567	0.0133	0.0202	7	ug/L		
26B. Di-N-butyl Phthalate (117-82-2)	X		0.158	0.0633	0.0284	7	ug/L		
27B. 2,4-Dinitro-toluene (121-14-2)	X		<2.0	<2.0	<2.0	7	ug/L		
28B. 2,6-Dinitro-toluene (806-20-2)	X		<2.0	<2.0	<2.0	7	ug/L		
29B. Di-N-Octyl Phthalate (117-84-0)	X		0.681	0.0977	<4.0	7	ug/L		
30B. 1,2-Diphenyl-hydrazine (as Azro-benzene) (122-66-7)	X		<2.0			1	ug/L		
31B. Fluoranthene (206-44-0)	X		0.00390	0.00452	0.00722	7	ug/L		
32B. Fluorene (86-73-7)	X		<2.0	<2.0	<2.0	7	ug/L		
33B. Hexachlorobenzene (116-74-1)	X		<5.0	<5.0	<5.0	7	ug/L		
34B. Hexachlorobutadiene (87-68-3)	X		<2.0	<2.0	<2.0	7	ug/L		
35B. Hexachlorocyclopentadiene (77-47-4)	X		<6.0	<6.0	<6.0	7	ug/L		
36B. Hexachloroethane (67-72-1)	X		<3.0	<3.0	<3.0	7	ug/L		
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	X		<2.0	<2.0	<2.0	7	ug/L		
38B. Isophorone (78-58-1)	X		<3.0	<3.0	<3.0	7	ug/L		
39B. Naphthalene (91-20-3)	X		0.00130	0.000185	<3.0	7	ug/L		
40B. Nitrobenzene (98-95-3)	X		<5.0	<5.0	<5.0	7	ug/L		
41B. N-Nitrosodimethylamine (62-75-8)	X		<7.0	<7.0	<7.0	7	ug/L		
42B. N-Nitrosodi-N-Propylamine (821-64-7)	X		<4.0	<4.0	<4.0	7	ug/L		



CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)		6. NO. OF ANAL. YSES
	A. TEST NO. (if available)	B. SE. LIVED (if available)	8. MAXIMUM DAILY VALUE (continued)		9. LONG TERM AVG. VALUE (if available)		a. CONCENTRATION	b. MASS	3. LONG TERM AVERAGE VALUE		
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS			(1) CONCENTRATION	(2) MASS	
<b>GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS</b>											
43B. N-Nitrosodiphenylamine (86-30-6)	X		<2.0		<2.0		<2.0	ug/L			7
44B. Phenanthrene (85-01-8)	X		<2.0		<2.0		<2.0	ug/L			7
45B. Pyrene (129-00-0)	X		0.00430		0.00156		0.00182	ug/L			7
46B. 1,2,4-Trichlorobenzene (120-82-1)	X		<5.0		<5.0		<5.0	ug/L			7
<b>GC/MS FRACTION - PESTICIDES</b>											
17P. Aldrin (50-81-3)	X		<0.10		<0.10		<0.10	ug/L			7
2P. D-BHC (318-93-6)	X		<0.10		<0.10		<0.10	ug/L			7
3P. P-BHC (318-95-7)	X		<0.10		<0.10		<0.10	ug/L			7
4P. G-BHC (68-89-9)	X		<0.10		<0.10		<0.10	ug/L			7
5P. D-BHC (319-86-8)	X		<0.10		<0.10		<0.10	ug/L			7
6P. Chlordane (57-74-9)	X		<1.0		<1.0		<1.0	ug/L			7
7P. 4,4'-DDT (50-29-3)	X		<0.10		<0.10		<0.10	ug/L			7
8P. 4,4'-DDE (72-86-9)	X		<0.10		<0.10		<0.10	ug/L			7
9P. 4,4'-DDD (72-84-8)	X		<0.10		<0.10		<0.10	ug/L			7
10P. Dieldrin (60-57-1)	X		<0.10		<0.10		<0.10	ug/L			7
11P. G-Endosulfan (116-29-7)	X		<0.10		<0.10		<0.10	ug/L			7
12P. P-Endosulfan (115-29-7)	X		<0.10		<0.10		<0.10	ug/L			7
13P. Endosulfan Sulfate (1031-07-8)	X		<0.10		<0.10		<0.10	ug/L			7
14P. Endrin (72-20-8)	X		<0.10		<0.10		<0.10	ug/L			7
15P. Endrin Aldhyde (7421-93-4)	X		<0.10		<0.10		<0.10	ug/L			7
16P. Heptachlor (76-44-8)	X		<0.10		<0.10		<0.10	ug/L			7

CONTINUED FROM PAGE V-8

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)	
	TESTING AND ANALYSIS METHOD	C. SEVERITY	B. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	D. MAXIMUM 30 DAY VALUE (1) CONCENTRATION	(2) MASS	A. CONCENTRATION	B. MASS	A. LONG TERM AVERAGE VALUE (1) CONCENTRATION	B. NO. OF ANALYSES
GC/MS FRACTION - PESTICIDES (continued)										
17P. Heptachlor Epoxide (1024-87-3)	X		<0.10		<0.10		ug/L			7
18P. PCB-1242 (83469-21-9)	X		<1.0		<1.0		ug/L			7
19P. PCB-1254 (11097-88-1)	X		<1.0		<1.0		ug/L			7
20P. PCB-1221 (11104-28-2)	X		<1.0		<1.0		ug/L			7
21P. PCB-1232 (11141-16-5)	X		<1.0		<1.0		ug/L			7
22P. PCB-1248 (12672-29-6)	X		0.0284		0.00405		ug/L			7
23P. PCB-1260 (11098-82-5)	X		<1.0		<1.0		ug/L			7
24P. PCB-1016 (12674-11-2)	X		<1.0		<1.0		ug/L			7
25P. Toxaphene (8001-36-2)	X		<2.0		<2.0		ug/L			7

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.

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

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

1. POLLUTANT	2. EFFLUENT				3. EFFLUENT				3. UNITS (specify if blank)		4. INTAKE (optional)	
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVERAGE 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	(1) CONCENTRATION	(2) MASS		
a. Biochemical Oxygen Demand (BOD)	<1.0						1	mg/L				
b. Chemical Oxygen Demand (COD)	150						1	mg/L				
c. Total Organic Carbon (TOC)	<5.0						1	mg/L				
d. Total Suspended Solids (TSS)	13.6			6.0			6	mg/L				
e. Ammonia (as N)	<0.10						1	mg/L				
f. Flow	VALUE 670		VALUE 670		VALUE 375		57	mgd		VALUE		
g. Temperature (winter)	VALUE 33.8		VALUE 33.8		VALUE 30.5		57	°C		VALUE		
h. Temperature (summer)	VALUE 45		VALUE 45		VALUE 45		57	°C		VALUE		
i. pH	MINIMUM 8.8	MAXIMUM 7.2	MINIMUM	MAXIMUM				STANDARD UNITS				

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 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'		3. EFFLUENT				4. UNITS				5. INTAKE (optional)			
	a. PRESENT	b. ABSENT	a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVERAGE VALUE (if available)	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE	b. NO. OF ANALYSES				
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				
a. Bromide (24959-67-9)	X					1	mg/L							
b. Chlorine, Total Residual	X		59			496	mg/L							
c. Color	X		<5			1	color unit							
d. Fecal Coliform	X		<20		<20	5	mpn/100ml							
e. Fluoride (16964-48-9)	X		0.87			1	mg/L							
f. Nitrate-Nitrite (as N)	X		<1			1	mg/L							

ITEMS CONTINUED FROM FRONT

POLLUTANT AND GAS NO. (if available)	2. MARK X'S		3. EFFLUENT				4. UNITS		5. INTAKE (optional)		NO. OF ANAL. YES
	A. ANAL. SENT	B. RECD. SENT	6. MAXIMUM DAILY VALUE		7. LONG TERM (1/24 HRS) VALUE		C. CONCENTRATION	D. MASS	8. AVERAGE VALUE		
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS			(1) CONCENTRATION	(2) MASS	
a. Nitrogen, Total Organic (as N)	X		0.50				1	mg/L			
b. Oil and Grease	X		<1.4		<1.4		9	mg/L			
c. Phosphorus (as P), Total (7723-140)	X		0.15				1	mg/L			
I. Radioactivity											
(1) Alpha, Total	X		2.9±1.5				1	pCi/L			
(2) Beta, Total	X		41±16				1	pCi/L			
(3) Radium, Total	X		-0.1±0.3				1	pCi/L			
(4) Radium 226, Total	X		0.3±0.2				1	pCi/L			
k. Sulfate (as SO <sub>4</sub> ) (14808-79-8)	X		2,610				1	mg/L			
l. Sulfide (as S)	X		<0.02				1	mg/L			
m. Sulfite (as SO <sub>3</sub> ) (14265-45-3)	X		<1				1	mg/L			
n. Surfactants											
o. Aluminum, Total (7429-90-5)	X		0.4				1	mg/L			
p. Barium, Total (7440-39-3)	X		10.3				1	ug/L			
q. Boron, Total (7440-42-8)	X		4.62				1	ug/L			
r. Cobalt, Total (7440-48-4)	X		0.09				1	ug/L			
s. Iron, Total (7439-89-8)	X		31				1	ug/L			
t. Magnesium, Total (7439-95-4)	X		1,290				1	mg/L			
u. Molybdenum, Total (7439-98-7)	X		10.3				1	ug/L			
v. Manganese, Total (7439-96-5)	X		2.46				1	ug/L			
w. Tin, Total (7440-31-5)	X		0.01				1	ug/L			
x. Titanium, Total (7440-32-6)	X		0.05				1	ug/L			

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 2c 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. TESTING REQUIRED	c. MAXIMUM DAILY VALUE (1) CONCENTRATION	d. MAXIMUM 30 DAY AVERAGE VALUE (2) MASS	e. LONG TERM AVERAGE VALUE (1) CONCENTRATION	f. LONG TERM AVERAGE VALUE (2) MASS	g. NO. OF ANALYSES	h. NO. OF ANALYSES
<b>METALS, CYANIDE, AND TOTAL PHENOLS</b>								
1M. Antimony, Total (7440-36-0)	X		0.16	0.11	0.118		7	
2M. Arsenic, Total (7440-38-2)	X		1.85	1.50	1.45		7	
3M. Beryllium, Total (7440-41-7)	X		0.02	0.0086	0.0028		7	
4M. Cadmium, Total (7440-43-9)	X		0.072	0.042	0.051		7	
5M. Chromium, Total (7440-47-3)	X		0.87				1	
6M. Copper, Total (7440-50-8)	X		9.86	4.79	3.64		7	
7M. Lead, Total (7439-92-1)	X		3.52	1.53	0.787		7	
8M. Mercury, Total (7439-97-6)	X		0.01	0.0026	0.002		7	
9M. Nickel, Total (7440-52-0)	X		3.6	1.33	1.49		7	
10M. Selenium, Total (7782-49-2)	X		0.02	0.0128	0.0074		7	
11M. Silver, Total (7440-22-4)	X		1	0.181	0.0673		7	
12M. Thallium, Total (7440-28-0)	X		0.03	0.0077	0.0035		7	
13M. Zinc, Total (7440-66-6)	X		20	10.8	9.47		7	
14M. Cyanide, Total (57-12-6)	X		72	5	6		15	
15M. Phenols, Total	X		<0.10	<0.10	<0.10		9	

**DIOXIN**

16. DIOXIN	17. DESCRIBE RESULTS
2,3,7,8-TCDF (1784-91-6)	7.08

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS				5. INTAKE (optional)		
	A. TEST NO.	B. RE-TEST NO.	B. MAXIMUM DAILY VALUE		C. LONG TERM AVERAGE VALUE		D. CONCENTRATION	E. MASS	F. NO. OF ANALYSES	G. LONG TERM AVERAGE VALUE		H. LONG TERM AVERAGE VALUE	I. NO. OF ANALYSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS		
<b>GC/MS FRACTION - VOLATILE COMPOUNDS</b>													
1V. Acrolein (107-02-8)	X		<12		<12		<12		11	ug/L			
2V. Acrylonitrile (107-13-1)	X		<10		<10		<10		11	ug/L			
3V. Benzene (71-43-2)	X		<0.3		<0.3		<0.3		11	ug/L			
4V. Bis (Chloromethyl) Ether (542-98-1)	X		<1.0		<1.0		<1.0		11	ug/L			
5V. Bromoform (76-25-2)	X		<0.3		<0.3		<0.3		11	ug/L			
6V. Carbon Tetrachloride (56-23-5)	X		<0.3		<0.3		<0.3		11	ug/L			
7V. Chlorobenzene (108-90-7)	X		<0.3		<0.3		<0.3		11	ug/L			
8V. Chlorodibromomethane (124-48-1)	X		0.3		0.055		0.0375		11	ug/L			
9V. Chloroethane (78-00-3)	X		<0.3		<0.3		<0.3		11	ug/L			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X		<2.0		<2.0		<2.0		11	ug/L			
11V. Chloroform (67-66-3)	X		2.9		0.245		0.34		11	ug/L			
12V. Dichlorobromomethane (75-27-4)	X		1		0.09		0.248		11	ug/L			
13V. Dichlorodifluoromethane (75-71-8)	X		<0.4		<0.4		<0.4		11	ug/L			
14V. 1,1-Dichloroethane (75-34-3)	X		<0.2		<0.2		<0.2		11	ug/L			
15V. 1,2-Dichloroethane (107-06-2)	X		<0.4		<0.4		<0.4		11	ug/L			
16V. 1,1-Dichloroethylene (75-35-4)	X		<0.3		<0.3		<0.3		11	ug/L			
17V. 1,2-Dichloropropane (78-87-5)	X		<0.3		<0.3		<0.3		11	ug/L			
18V. 1,3-Dichloropropane (542-75-6)	X		<0.5		<0.5		<0.5		11	ug/L			
19V. Ethylbenzene (100-41-4)	X		<0.2		<0.2		<0.2		11	ug/L			
20V. Methyl Bromide (74-83-9)	X		<1.0		<1.0		<1.0		11	ug/L			
21V. Methyl Chloride (74-87-3)	X		<0.3		<0.3		<0.3		11	ug/L			

1. POLLUTANT AND GAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)	
	a. PRESENT	b. REVERSE	2. MAXIMUM DAILY VALUE		3. LONG TERM AVERAGE VALUE		c. CONCENTRATION	d. MASS	5. LONG TERM AVERAGE VALUE	
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS			(1) CONCENTRATION	(2) MASS
<b>GC/MS FRACTION - VOLATILE COMPOUNDS (continued)</b>										
22V. Methylene Chloride (76-09-2)	X		0.9		0.164			ug/L		
23V. 1,1,2-Tetrachloroethane (79-34-5)	X		<0.4		<0.4			ug/L		
24V. Tetrachloroethylene (127-18-4)	X		<0.4		<0.4			ug/L		
25V. Toluene (108-88-3)	X		<0.3		<0.3			ug/L		
26V. 1,2-Trans-Dichloroethylene (186-80-6)	X		<0.3		<0.3			ug/L		
27V. 1,1,1-Trichloroethane (71-55-6)	X		<0.2		<0.2			ug/L		
28V. 1,1,2-Trichloroethane (79-00-6)	X		<0.3		<0.3			ug/L		
29V. Trichloroethylene (79-01-6)	X		<0.3		<0.3			ug/L		
30V. Trichlorofluoromethane (78-89-4)	X		<0.3		<0.3			ug/L		
31V. Vinyl Chloride (75-01-4)	X		<0.3		<0.3			ug/L		
<b>GC/MS FRACTION - ACID COMPOUNDS</b>										
1A. 2-Chlorophenol (95-67-8)	X		<3.0		<3.0			ug/L		
2A. 2,4-Dichlorophenol (120-83-2)	X		<5.0		<5.0			ug/L		
3A. 2,4-Dimethylphenol (105-67-9)	X		<5.0		<5.0			ug/L		
4A. 4,6-Dinitro-Cresol (534-52-1)	X		<10		<10			ug/L		
5A. 2,4-Dinitrophenol (88-78-5)	X		<15		<15			ug/L		
6A. 2-Nitrophenol (88-78-5)	X		1.07		0.129			ug/L		
7A. 4-Nitrophenol (100-02-7)	X		<10		<10			ug/L		
8A. p-Chloro-M-Cresol (88-50-7)	X		<2.0		<2.0			ug/L		
9A. p-Toluenesulfonamide (97-86-6)	X		<10		<10			ug/L		
10A. Phenol (108-95-2)	X		0.28		0.003			ug/L		
11A. 2,4,6-Tri-chlorophenol (88-40-3)	X		<2.0		<2.0			ug/L		

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT		4. UNITS		5. INTAKE (optional)	
	A. TEST EQUIP. USED	B. SEC. CONT. SENT	D. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	C. LONG TERM AVERAGE VALUE (if available) (1) CONCENTRATION (2) MASS	A. CONCENTRATION	B. MASS	A. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS	D. NO. OF ANAL. YSES
<b>GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS</b>								
1B. Acenaphthene (83-32-8)	X		<3.0	<3.0			<3.0	7
2B. Acenaphthylene (208-86-8)	X		0.32	0.043			0.075	7
3B. Anthracene (120-12-7)	X		<10	<10			<10	7
4B. Benzidine (92-87-6)	X		<13	<13			<13	7
5B. Benzo (a) Anthracene (56-55-3)	X		<2.0	<2.0			<2.0	7
6B. Benzo (a) Pyrene (50-32-8)	X		<2.0	<2.0			<2.0	7
7B. 3,4-Benzo-fluoranthene (206-99-2)	X		<5.0	<5.0			<5.0	7
8B. Benzo (ghi) Perylene (191-24-2)	X		<2.0	<2.0			<2.0	7
9B. Benzo (k) Fluoranthene (207-08-9)	X		<5.0	<5.0			<5.0	7
10B. Bis (2-Chloroethoxy) Methane (111-91-1)	X		<2.0	<2.0			<2.0	7
11B. Bis (2-Chloroethyl) Ether (111-44-4)	X		<3.0	<3.0			<3.0	7
12B. Bis (2-Chloropropyl) Ether (102-80-1)	X		<4.0	<4.0			<4.0	7
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)	X		0.669	0.16			0.28	7
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X		<2.0	<2.0			<2.0	7
15B. Butyl Benzyl Phthalate (85-68-7)	X		0.046	0.009			0.02	7
16B. 2-Chloro-naphthalene (91-34-7)	X		<3.0	<3.0			<3.0	7
17B. 3-Chloro-phenyl Phenyl Ether (206-73-3)	X		<2.0	<2.0			<2.0	7
18B. Chloroethane (218-61-2)	X		<2.0	<2.0			<2.0	7
19B. Dibenzo (a,h) Anthracene (53-70-3)	X		<5.0	<5.0			<5.0	7
20B. 1,2-Dichlorobenzene (95-50-1)	X		<3.0	<3.0			<3.0	7
21B. 1,3-Dichlorobenzene (541-73-1)	X		<2.0	<2.0			<2.0	7



1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)		
	A. TEST METHOD	B. SE- L. RE- L. QUIN- T. XL	C. SE- L. RE- L. QUIN- T. XL	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		c. LONG TERM AVRG. VALUE (if available)	d. NO. OF ANAL- YSES	e. LONG TERM AVERAGE VALUE (i) CONCENTRATION (ii) MASS	f. NO. OF ANAL- YSES
				(i) CONCENTRATION	(ii) MASS	(i) CONCENTRATION	(ii) MASS				
<b>GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)</b>											
228. 1,4-Dichloro- benzene (106-46-7)	X			<3.0		<3.0		<3.0	7	ug/L	
238. 3,3'-Dichloro- diphenyl ether (101-82-1)	X			<5.0		<5.0		<5.0	7	ug/L	
248. Diethyl Phthalate (84-66-2)	X			0.064		0.013		<0.023	7	ug/L	
258. Dimethyl Phthalate (133-97-3)	X			0.069		0.0086		0.02	7	ug/L	
268. Di-N-Butyl Phthalate (84-74-2)	X			0.19		0.034		0.06	7	ug/L	
278. 2,4-Dinitro- toluene (121-14-2)	X			<2.0		<2.0		<2.0	7	ug/L	
288. 2,6-Dinitro- toluene (806-20-2)	X			<2.0		<2.0		<2.0	7	ug/L	
288. Di-N-Octyl Phthalate (117-84-0)	X			0.008		0.0009		0.002	7	ug/L	
308. 1,2-Diphenyl- hydrazine (as Aro- benzene) (122-66-7)	X			<2.0		<2.0		<2.0	7	ug/L	
318. Fluoranthene (206-44-0)	X			0.005		0.0004		0.001	7	ug/L	
328. Fluorene (86-73-7)	X			<2.0		<2.0		<2.0	7	ug/L	
338. Hexachlorobenzene (116-74-1)	X			<5.0		<5.0		<5.0	7	ug/L	
348. Hexa- chlorobutadiene (87-88-3)	X			<2.0		<2.0		<2.0	7	ug/L	
358. Hexachloro- cyclopentadiene (77-47-4)	X			<6.0		<6.0		<6.0	7	ug/L	
368. Hexachloro- ethane (67-72-1)	X			<3.0		<3.0		<3.0	7	ug/L	
378. Indeno (1,2,3-cd) Pyrene (183-39-6)	X			<2.0		<2.0		<2.0	7	ug/L	
388. Isophorone (78-59-1)	X			<3.0		<3.0		<3.0	7	ug/L	
398. Naphthalene (91-20-3)	X			0.108		0.013		0.023	7	ug/L	
408. Nitrobenzene (98-95-3)	X			<5.0		<5.0		<5.0	7	ug/L	
418. N-Nitro- sodimethylamine (62-78-9)	X			<7.0		<7.0		<7.0	7	ug/L	
428. N-Nitrosodi- N-Propylamine (621-64-7)	X			<4.0		<4.0		<4.0	7	ug/L	

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' (TEST, MONITORING, QUANT, SEMI, TEMP)	3. EFFLUENT			4. UNITS		5. INTAKE (optional)		6. NO. OF ANAL. USES
		a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	b. MAXIMUM 30 DAY VALUE (1) CONCENTRATION (2) MASS	c. LONG TERM AVG. VALUE (1) CONCENTRATION (2) MASS	a. CONCENTRATION	b. MASS	(1) CONCENTRATION	(2) MASS	
<b>GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)</b>									
43B. N-Nitro-sodiphenylamine (86-30-5)	X	<2.0	<2.0	<2.0	ug/L				7
44B. Phenanthrene (85-01-8)	X	0.058	0.004	0.01	ug/l				7
45B. Pyrene (129-00-0)	X	0.007	0.004	0.001	ug/L				7
49B. 1,2,4-Trichlorobenzene (120-82-3)	X	<5.0	<5.0	<5.0	ug/L				7
<b>GC/MS FRACTION - PESTICIDES</b>									
7P. 4,4'-DDE (50-29-3)	X	<0.10	<0.10	<0.10	ug/L				7
8P. 4,4'-DDT (50-29-3)	X	<0.10	<0.10	<0.10	ug/L				7
9P. 4,4'-DDE (72-85-9)	X	<0.10	<0.10	<0.10	ug/L				7
9P. 4,4'-DDD (72-84-8)	X	<0.10	<0.10	<0.10	ug/L				7
10P. Dieldrin (60-57-1)	X	<0.10	<0.10	<0.10	ug/L				7
11P. D-Endosulfen (115-29-7)	X	<0.10	<0.10	<0.10	ug/L				7
12P. β-Endosulfen (115-29-7)	X	<0.10	<0.10	<0.10	ug/L				7
13P. Endosulfen Sulfate (1031-07-8)	X	<0.10	<0.10	<0.10	ug/L				7
14P. Endrin (72-20-8)	X	<0.10	<0.10	<0.10	ug/L				7
16P. Endrin Aldehyde (7421-93-4)	X	<0.10	<0.10	<0.10	ug/L				7
16P. Heptachlor (76-44-8)	X	<0.10	<0.10	<0.10	ug/L				7

EPA I.D. NUMBER (copy from Item 1 of Form 1) OUTFALL NUMBER  
 CA 0001139 003

1. POLLUTANT NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)	
	STEADY STATE	CONCENTRATION	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE	b. NO. OF ANALYSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				
<b>GCMS FRACTION - PESTICIDES (continued)</b>										
17P. Heptachlor Epoxide (1024-57-3)	X		<1.0		<1.0			ug/L		7
18P. PCB-1242 (63469-21-9)	X		<1.0		<1.0			ug/L		7
19P. PCB-1254 (11097-69-1)	X		<1.0		<1.0			ug/L		7
20P. PCB-1221 (11104-29-2)	X		<1.0		<1.0			ug/L		7
21P. PCB-1232 (11141-16-5)	X		<1.0		<1.0			ug/L		7
22P. PCB-1248 (12672-39-6)	X		<1.0		<1.0			ug/L		7
23P. PCB-1260 (11096-92-5)	X		<1.0		<1.0			ug/L		7
24P. PCB-1016 (12674-11-2)	X		<1.0		<1.0			ug/L		7
25P. Toxaphene (8001-35-2)	X		<2.0		<2.0			ug/L		7