



El Segundo Power, LLC
301 Vista Del Mar Boulevard
El Segundo, CA 90245
Phone: 310.615.6028
Fax: 310.615.6060

February 24, 2009

Division of Water Quality
C/O Discharge Monitoring Report Process Center
1001 I Street, 15th Floor
Sacramento, CA 95814

Subject: Monitoring and Reporting Program
El Segundo Power, LLC
No. 4667 January 2008 Monthly Report and 2008 Annual Report

MONTHLY REPORT

Attached are the test results obtained from the required sampling stations during the month of January 2009. This is in compliance with the requirements as set forth in the NPDES Permit Number CA0001147, California Regional Water Quality Control Board, Los Angeles Region Order Number 00-084, covering wastes discharged at El Segundo Power LLC. Please refer to compliance file CI 4667.

Analyses were conducted at a laboratory certified for such analyses by the State Department of Health Service or approved by the Executive Officer and in accordance with current EPA guideline procedures or as specified in the Monitoring Program.

All test results contained in this report are within the specified limits for each parameter. There were no Metal Cleaning Wastes nor was there any Non-Metal Cleaning Wastes discharged for the month of January 2009. There were no hazardous waste manifests generated from El Segundo Power LLC for the month of January 2009. For the month of January 2009, the effluent of Sanitary Waste Treatment Plant # 1 was routed to Discharge Point #002. This was done to reduce once thru cooling water flow and reduce power. There was no chlorination performed on Discharge Point #001 for the month of January 2009.

2008 ANNUAL REPORT

As part of the annual report please find the tabular and graphical summaries of the monitoring data obtained during the year 2008. Also included are copies of ELAP certifications for all laboratories used by El Segundo Power, LLC. In addition, please find a hazardous materials summary for year 2008. The following is a compilation for the year 2008:

UNITS 1 & 2

On January 1, 2003, Units 1 & 2 ceased commercial operation. The units 1 & 2 once thru cooling water system continues to remain in operation. Chlorination of the Units 1 & 2 Circulating Water System terminated at the end of February 2008. The NPDES Monitoring and Reporting Program for #001 continues without interruption.

DISCREPANCIES

On Discharge Point #001 for the 1st the Chronic Toxicity Tests were not performed. On August 4, 2008 (3rd quarter) and November 3, 2008 (4th quarter) Chronic Kelp Germination Toxicity Bioassays had a TUC of 16 and NOEC 6%. However, on both occasions there was 0 MGD discharge flow on Discharge Point #001. On November 25, 26, 27, 2008, Chronic Kelp Germination Toxicity Bioassays were conducted on a daily basis with 51.8 MGD flow. The results of the tests were a TUC of 1 and NOEC 100%. It is El Segundo Power, LLC contention that the lack of flow (0 MGD) caused the failure of Chronic Toxicity Bioassays, although there was no discharge represented by the August 4, 2008 and November 3, 2008 samples. On August 25-29, 2008, a loss of the PI data server caused an inadvertent loss of historical in plant monitoring data. Temperature data was obtained for this period of time via load data. Flow data during this time was obtained by pump run time. During the loss of the PI server the Bailey Digital Control System was in service monitoring all critical plant parameters. No permit exceedances occurred as a result of the loss of this data.

WATERBOARD INSPECTIONS

On May 21, 2008, Carol Leuong of Tetra Tech. inspected El Segundo Power, LLC under the auspices of the U.S.E.P.A. and the Los Angeles Regional Water Quality Control Board.

SANITARY TREATMENT PLANTS

For the first six months of 2008 Sanitary Treatment Plant #2 was routed to Sanitary Treatment Plant #1. For the second six months Sanitary Treatment Plant #1 was routed to Sanitary Treatment Plant #2. This was done to reduce once thru cooling water flow at Units 3 & 4 and to conserve energy.

HEAT TREATS

No heat treats were conducted on discharge point 001 during 2008. On August 29, 2008 a heat treat was conducted on discharge point #002. The maximum temperature attained was 111.2 degrees F. On September 25, 2008, a heat treat was conducted on discharge point # 002. The maximum temperature attained was 106.8 degrees F. All heat treats conducted were within permit limits.

METAL CLEANING WASTES

There were no Metal Cleaning Wastes discharged during the year 2008.

NON-METAL CLEANING WASTES

There were no Non-Metal Cleaning Wastes discharged during the year 2008.

STORM WATER

The annual Storm Water report was submitted in June 24, 2008.

DMR-QA

As directed by the NPDES Permit, El Segundo Power, LLC participated in the annual DMR-QA study. Not-Acceptable values were given on a few parameters. These were all corrected.

KELP MONITORING

El Segundo Power, LLC voluntarily participated the regional Kelp Monitoring study.

OTHER MONITORING

As directed in the NPDES Permit, El Segundo Power, LLC conducted quarterly Chronic Toxicity Bioassay, Semi-annual metals, and annual effluent and Retention Basin Priority Pollutants monitoring.

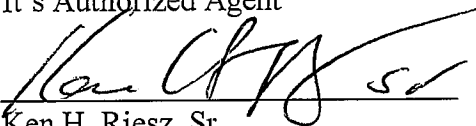
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage 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 a fine and imprisonment for knowing violations."

If you should have any questions regarding this report please contact Alex Sanchez at 310.615.6351.

Executed on the 24th day of February 2009, at the El Segundo Generating Station.

Sincerely,

El Segundo Power, LLC
By: NRG El Segundo Operations Inc.,
It's Authorized Agent

By: 
Ken H. Riesz, Sr.
Plant Manager

File Number
1 C 4 21 H

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: EL SEGUNDO POWER, LLC
ADDRESS: 301 Vista Del Mar
El Segundo, CA 90245

FACILITY: EL SEGUNDO GENERATING STATION
LOCATION: 301 Vista Del Mar
El Segundo, CA 90245
ATTN: ALEX SANCHEZ

CA0001147
PERMIT NUMBER

001A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 90245
MAJOR (SUBR 04)
DISCHARGE 001/MONTHLY
External Outfall

MONITORING PERIOD
MM/DD/YYYY TO MM/DD/YYYY
01/01/2009 TO 01/31/2009

No Discharge

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
Temperature, water deg. fahrenheit 00011 1 0 Effluent Gross	*****	*****	*****	*****	NODI 9	deg F	0	Continuous	MEASRD
Temperature, water deg. fahrenheit 00011 P 0 See Comments	*****	*****	*****	*****	NODI 9	deg F	0	Continuous	MEASRD
Temperature, water deg. fahrenheit 00011 R 0 See Comments	*****	*****	*****	*****	63.5	DAILY MX	0	Cont	MEASRD
pH	*****	*****	7.78	*****	8.0	SU	0	Weekly	GRAB
00400 1 0 Effluent Gross	*****	*****	MINIMUM	*****	MAXIMUM	SU	0	Weekly	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	*****	*****	38.9	*****	*****	gals/d	0	Daily	CONTIN
Chlorine, total residual 50060 1 0 Effluent Gross	*****	*****	*****	*****	NODI 9	mg/L		Chlorination/Occurrences	GRAB
Chlorine, free available 50084 1 0 Effluent Gross	*****	*****	*****	*****	NODI 9	mg/L		Chlorination/Occurrences	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
KEN H. RIESZ, Sr. - PLANT MANAGER
TYPED OR PRINTED

[Signature]
By: EL SEGUNDO POWER, LLC
IT'S AUTHORIZED AGENT

TELEPHONE
310-615-6030
AREA Code NUMBER
DATE
02/23/2009
MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TEMP, PARAM 00011, REPORT BY MLOC: TEMPERATURE OF DISCHARGE SHALL NOT EXCEED 105F DURING NORMAL OPERATION MLOC=1; 125F DURING HEAT TREATMENT MLOC=P; 130F DURING HEAT TREATMENT AND READJUSTMENT OF RECIRCULATION GATE MLOC=R. TEMP > 125F SHALL NO EXCEED 30 MINUTES.

EPA Form 3320-1 (Rev. 01/06) Previous editions may be used.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: EL SEGUNDO POWER, LLC
ADDRESS: 301 Vista Del Mar
El Segundo, CA 90245

CA0001147
PERMIT NUMBER

DMR Mailing ZIP CODE: 90245
MAJOR (SUBR 04)
DISCHARGE 002/MONTHLY
External Outfall

002A
DISCHARGE NUMBER

FACILITY: EL SEGUNDO GENERATING STATION
LOCATION: 301 Vista Del Mar
El Segundo, CA 90245
ATTN: ALEX SANCHEZ

No Discharge

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
Temperature, water deg. fahrenheit 00011 1 0 Effluent Gross	MEASUREMENT	*****	*****	*****	*****	NODI 9			
	PERMIT REQUIREMENT	*****	*****	*****	*****	105 DAILY MX	deg F	Continuous	MEASRD
Temperature, water deg. fahrenheit 00011 P 0 See Comments	MEASUREMENT	*****	*****	*****	*****	NODI 9			
	PERMIT REQUIREMENT	*****	*****	*****	*****	125 DAILY MX	deg F	Continuous	MEASRD
Temperature, water deg. fahrenheit 00011 R 0 See Comments	MEASUREMENT	*****	*****	*****	*****	71.4	Deg F	Cont	MEASRD
	PERMIT REQUIREMENT	*****	*****	*****	*****	135 DAILY MX	deg F	Continuous	MEASRD
pH 00400 1 0 Effluent Gross	MEASUREMENT	*****	*****	7.78	*****	8.0	SU	Weekly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	9 MINIMUM	SU	Weekly	GRAB
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	MEASUREMENT	112.4	199.3	*****	*****	*****	*****	Daily	CONTIN
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	Daily	CONTIN
Chlorine, total residual 50060 1 0 Effluent Gross	MEASUREMENT	*****	*****	*****	*****	0.20	mg/L	13	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	0.14	mg/L	Chlorination/Occurrences	GRAB
Chlorine, free available 50064 1 0 Effluent Gross	MEASUREMENT	*****	*****	*****	*****	0.18	mg/L	13	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	2 DAILY AV	mg/L	Chlorination/Occurrences	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
KEN H. RIESZ, Sr. - PLANT MANAGER
TYPED OR PRINTED

By: *[Signature]*
EL SEGUNDO POWER, LLC
By: EL SEGUNDO OPERATIONS, INC
IT'S AUTHORIZED AGENT

TELEPHONE
310-615-6030
AREA Code NUMBER

DATE
02/23/20 09
MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
TEMP/PARAM 00011: REPORT BY MLOC: TEMPERATURE OF DISCHARGE SHALL NOT EXCEED 106F DURING NORMAL OPERATION MLOC=1: 125F DURING HEAT TREATMENT MLOC=P: 130F DURING HEAT TREATMENT AND READJUSTMENT OF RECIRCULATION GATE MLOC=R: TEMP > 125F SHALL NO EXCEED 30 MINUTES.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: EL SEGUNDO POWER, LLC
ADDRESS: 301 Vista Del Mar
El Segundo, CA 90245

FACILITY: EL SEGUNDO GENERATING STATION

LOCATION: 301 Vista Del Mar
El Segundo, CA 90245

ATTN: ALEX SANCHEZ

CA0001147
PERMIT NUMBER

LV3A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 90245

MAJOR (SUBR 04)
NON-SANI LOW VOL/MONTHLY
External Outfall

MONITORING PERIOD
MM/DD/YYYY TO MM/DD/YYYY
01/01/2009 TO 01/31/2009

No Discharge

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	VALUE	UNITS	VALUE			
pH	*****	*****	*****	*****	*****	*****	0	Monthly	GRAB
00400 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****	0	Monthly	GRAB
Solids, total suspended	*****	*****	*****	*****	*****	*****	0	Monthly	GRAB
00530 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****	0	Monthly	GRAB
Oil and grease	*****	*****	*****	*****	*****	*****	0	Monthly	GRAB
03582 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****	0	Monthly	GRAB
Flow, in conduit or thru treatment plant	*****	*****	*****	*****	*****	*****	0	Monthly	GRAB
50050 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****	0	Monthly	CONTIN

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
KEN H. RIESZ, Sr. - PLANT MANAGER	310-615-6030	02/23/2009
TYPED OR PRINTED	AREA CODE	NUMBER
EL SEGUNDO POWER, LLC By: EL SEGUNDO OPERATIONS, INC IT'S AUTHORIZED AGENT	310-615-6030	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: EL SEGUNDO POWER, LLC
ADDRESS: 301 Vista Del Mar
El Segundo, CA 90245

CA0001147
PERMIT NUMBER

DMR Mailing ZIP CODE: 90245
MAJOR (SUBR 04)
SANITARY WASTE 1 /MONTHLY
External Outfall

FACILITY: EL SEGUNDO GENERATING STATION
LOCATION: 301 Vista Del Mar
El Segundo, CA 90245
ATTN: ALEX SANCHEZ

LV4A
DISCHARGE NUMBER

No Discharge

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	VALUE	UNITS	VALUE			
BOD, 5-day, 20 deg. C	*****	*****	*****	*****	*****	*****			
00310 1 0 Effluent Gross	*****	*****	*****	30 MO AVG	45 DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	*****	*****	*****	*****	*****	*****			
00530 1 0 Effluent Gross	*****	*****	*****	30 MO AVG	45 DAILY MX	mg/L		Monthly	GRAB
Solids, settleable	*****	*****	*****	*****	*****	*****			
00545 1 0 Effluent Gross	*****	*****	*****	1 MO AVG	3 DAILY MX	ml/L		Monthly	GRAB
Oil and grease	*****	*****	*****	*****	*****	*****			
03582 1 0 Effluent Gross	*****	*****	*****	10 MO AVG	15 DAILY MX	mg/L		Monthly	GRAB
Flow, in conduit or thru treatment plant	*****	*****	*****	*****	*****	*****			
50050 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****		Monthly	CONTIN
Enterococci	*****	*****	*****	*****	*****	*****			
61211 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****		Monthly	GRAB
Coliform, fecal general	*****	*****	*****	*****	*****	*****			
74055 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****		Monthly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER KEN H. RIESZ, Sr. - PLANT MANAGER	TELEPHONE 310-615-6030	DATE 02/23/2009
TYPED OR PRINTED	AREA C-06 NUMBER	MMDDYYYY MMDDYYYY

BY: *[Signature]*
EL SEGUNDO POWER, LLC
IT'S AUTHORIZED AGENT

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: EL SEGUNDO POWER, LLC
ADDRESS: 301 Vista Del Mar
El Segundo, CA 90245

CA0001147
PERMIT NUMBER

DMR Mailing ZIP CODE: 90245
MAJOR

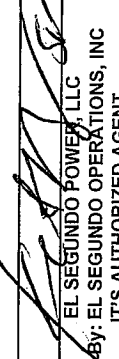
FACILITY: EL SEGUNDO GENERATING STATION
LOCATION: 301 Vista Del Mar
El Segundo, CA 90245
ATTN: ALEX SANCHEZ

MONITORING PERIOD
MM/DD/YYYY TO MM/DD/YYYY
01/01/2009 TO 01/31/2009

(SUBR 04)
SANITARY WASTE 1 /MONTHLY
External Outfall

No Discharge C]

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Coliform, total general	*****	*****	*****	*****	*****	*****			
74056 1 0 Effluent Gross	*****	*****	*****	*****	*****	MPN/100m L	Monthly	GRAB	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE		DATE
KEN H. RIESZ, Sr. - PLANT MANAGER	310-615-6030	02/23/2009	
TYPED OR PRINTED	AREA code NUMBER	MM/DD/YYYY	
 EL SEGUNDO POWER, LLC BY: EL SEGUNDO OPERATIONS, INC IT'S AUTHORIZED AGENT			

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 analyze the information submitted and that the information submitted herein is 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.

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: EL SEGUNDO POWER, LLC
ADDRESS: 301 Vista Del Mar
El Segundo, CA 90245

FACILITY: EL SEGUNDO GENERATING STATION
LOCATION: 301 Vista Del Mar
El Segundo, CA 90245
ATTN: ALEX SANCHEZ

CA0001147
PERMIT NUMBER

LV5A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 90245
MAJOR (SUBR 04)
SANITARY WASTE 2 /MONTHLY
External Outfall

MONITORING PERIOD
MM/DD/YYYY TO MM/DD/YYYY
01/01/2009 TO 01/31/2009

No Discharge

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOD, 5-day, 20 deg. C	*****	*****	*****	21.9	22.0	mg/l	0	Monthly	GRAB
00310 10 Effluent Gross	*****	*****	*****	30 MO AVG	45 DAILY MX	mg/L		Monthly	GRAB
Solids, total suspended	*****	*****	*****	10.05	11.0	mg/l	0	Monthly	GRAB
00530 10 Effluent Gross	*****	*****	*****	30 MO AVG	45 DAILY MX	mg/L		Monthly	GRAB
Solids, settleable	*****	*****	*****	NODI B	NODI B	mg/l	0	Monthly	GRAB
00545 10 Effluent Gross	*****	*****	*****	1.1	3 DAILY MX	mL/L		Monthly	GRAB
Oil and grease	*****	*****	*****	1.05	1.1	mg/l	0	Monthly	GRAB
03562 10 Effluent Gross	*****	*****	*****	10 MO AVG	15 DAILY MX	mg/L		Monthly	GRAB
Flow, in conduit or thru treatment plant	*****	*****	*****	0.0015	Mgal/d	*****	0	Monthly	CONTIN
50050 10 Effluent Gross	*****	*****	*****	Req. Mon. DAILY MX	*****	*****		Monthly	CONTIN
Enterococci	*****	*****	*****	*****	*****	CFU/100ml	0	Monthly	GRAB
61211 10 Effluent Gross	*****	*****	*****	*****	104 MAXIMUM	CFU/100mL		Monthly	GRAB
Coliform, fecal general	*****	*****	*****	*****	38.0	MPN/100ml	0	Monthly	GRAB
74055 10 Effluent Gross	*****	*****	*****	*****	200 MAXIMUM	MPN/100mL		Monthly	GRAB

I certify the accuracy of the information provided in this report and all attachments were prepared under my direction or supervision. I am a duly licensed professional engineer or geologist in the State of California, and I am the duly authorized signatory for the permittee. I understand that any false, misleading, or incomplete information provided in this report or any attachments may constitute a violation of the Clean Water Act and may result in the revocation of the permit and/or other enforcement actions. I understand that I am responsible for gathering the information, the information submitted is true and correct to the best of my knowledge and belief, and I am not aware of any circumstances that would render this information false, misleading, or incomplete. I understand that I am responsible for submitting false information, including the possibility of false and representative for sampling violations.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
KEN H. RIESZ, Sr. - PLANT MANAGER
TYPED OR PRINTED

EL SEGUNDO POWER, LLC
BY: *[Signature]*
IT'S AUTHORIZED AGENT

TELEPHONE
310-615-6030
AREA CODE NUMBER

DATE
02/23/2009
MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: EL SEGUNDO POWER, LLC
ADDRESS: 301 Vista Del Mar
El Segundo, CA 90245

CA0001147
PERMIT NUMBER

LV5A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 90245
MAJOR

FACILITY: EL SEGUNDO GENERATING STATION
LOCATION: 301 Vista Del Mar
El Segundo, CA 90245

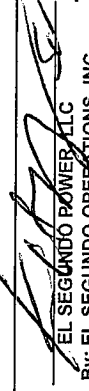
MONITORING PERIOD
MM/DD/YYYY TO MM/DD/YYYY
01/01/2009 TO 01/31/2009

(SUBR 04)
SANITARY WASTE 2 MONTHLY
External Outfall

ATTN: ALEX SANCHEZ

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING		QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	VALUE	UNITS			
Coliform, total general	74056 1 0	*****	*****	*****	*****	*****		Monthly	GRAB
Effluent Gross		*****	*****	*****	*****	*****		Monthly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE		DATE
KEN H. RIESZ, Sr. - PLANT MANAGER	310-615-6030	02/23/2009	
TYPED OR PRINTED	AREA Code	NUMBER	MM/DD/YYYY
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, I am aware that the information reported here is true and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.			
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			
By:  EL SEGUNDO POWER, LLC IT'S AUTHORIZED AGENT			

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: EL SEGUNDO POWER, LLC
ADDRESS: 301 Vista Del Mar
El Segundo, CA 90245

FACILITY: EL SEGUNDO GENERATING STATION
LOCATION: 301 Vista Del Mar
El Segundo, CA 90245
ATTN: ALEX SANCHEZ

CA0001147
PERMIT NUMBER

LV1A
DISCHARGE NUMBER


DMR Mailing ZIP CODE: 90245
MAJOR (SUBR 04)
CHEM MTL CLN WST/MONTHLY
External Outfall

MONITORING PERIOD
MM/DD/YYYY TO MM/DD/YYYY
01/01/2009 TO 01/31/2009

No Discharge

PARAMETER	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
pH		*****	*****	*****	*****	*****	*****			
00400 1 0 Effluent Gross		*****	*****	*****	*****	*****	*****			
Solids, total suspended		*****	*****	*****	*****	*****	*****			
00530 1 0 Effluent Gross		*****	*****	*****	*****	*****	*****			
Copper, dissolved (as Cu)		*****	*****	*****	*****	*****	*****			
01040 1 0 Effluent Gross		*****	*****	*****	*****	*****	*****			
Iron, dissolved (as Fe)		*****	*****	*****	*****	*****	*****			
01046 1 0 Effluent Gross		*****	*****	*****	*****	*****	*****			
Oil and grease		*****	*****	*****	*****	*****	*****			
03582 1 0 Effluent Gross		*****	*****	*****	*****	*****	*****			
Flow, in conduit or thru treatment plant		*****	*****	*****	*****	*****	*****			
50050 1 0 Effluent Gross		*****	*****	*****	*****	*****	*****			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
KEN H. RIESZ, Sr. - PLANT MANAGER	310-615-6030	02/23/2009
TYPED OR PRINTED	AREA Code	NUMBER
	310-615-6030	MM/DD/YYYY

BY:  EL SEGUNDO POWER, LLC
IT'S AUTHORIZED AGENT

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: EL SEGUNDO POWER, LLC
ADDRESS: 301 Vista Del Mar
El Segundo, CA 90245

FACILITY: EL SEGUNDO GENERATING STATION
LOCATION: 301 Vista Del Mar
El Segundo, CA 90245

ATTN: ALEX SANCHEZ

CA0001147
PERMIT NUMBER

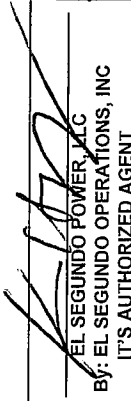
LV2A
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 90245
MAJOR (SUBR 04)
NON-CHEM MTL CLN/MONTHLY
External Outfall

No Discharge C

MONITORING PERIOD
MM/DD/YYYY TO MM/DD/YYYY
01/01/2009 TO 01/31/2009

PARAMETER	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
pH		*****		*****		*****				
00400 1 0 Effluent Gross		*****		*****		*****				
Solids, total suspended		*****		*****		*****				
00530 1 0 Effluent Gross		*****		*****		*****				
Copper, dissolved (as Cu)		*****		*****		*****				
01040 1 0 Effluent Gross		*****		*****		*****				
Iron, dissolved (as Fe)		*****		*****		*****				
01046 1 0 Effluent Gross		*****		*****		*****				
Oil and grease		*****		*****		*****				
03582 1 0 Effluent Gross		*****		*****		*****				
Flow, in conduit or thru treatment plant		*****		*****		*****				
50050 1 0 Effluent Gross		*****		*****		*****				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
KEN H. RIESZ, Sr. - PLANT MANAGER	310-615-6030	02/23/2009
TYPED OR PRINTED	AREA Code	NUMBER
	310	615-6030
 BY: EL SEGUNDO POWER, LLC IT'S AUTHORIZED AGENT		
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		



El Segundo Power, LLC
301 Vista Del Mar Boulevard
El Segundo, CA 90245
Phone: 310.615.6028
Fax: 310.615.6060

February 24, 2009

Tracey Escogue
C/O California Regional Water Quality Control Board
Los Angeles Region
ATTN: Technical Support Unit
Los Angeles, CA 90013

Subject: Monitoring and Reporting Program
El Segundo Power, LLC
No. 4667 January 2008 Monthly Report and 2008 Annual Report

MONTHLY REPORT

Attached are the test results obtained from the required sampling stations during the month of January 2009. This is in compliance with the requirements as set forth in the NPDES Permit Number CA0001147, California Regional Water Quality Control Board, Los Angeles Region Order Number 00-084, covering wastes discharged at El Segundo Power LLC. Please refer to compliance file CI 4667.

Analyses were conducted at a laboratory certified for such analyses by the State Department of Health Service or approved by the Executive Officer and in accordance with current EPA guideline procedures or as specified in the Monitoring Program.

All test results contained in this report are within the specified limits for each parameter. There were no Metal Cleaning Wastes nor was there any Non-Metal Cleaning Wastes discharged for the month of January 2009. There were no hazardous waste manifests generated from El Segundo Power LLC for the month of January 2009. For the month of January 2009, the effluent of Sanitary Waste Treatment Plant # 1 was routed to Discharge Point #002. This was done to reduce once thru cooling water flow and reduce power. There was no chlorination performed on Discharge Point #001 for the month of January 2009.

2008 ANNUAL REPORT

As part of the annual report please find the tabular and graphical summaries of the monitoring data obtained during the year 2008. Also included are copies of ELAP certifications for all laboratories used by El Segundo Power, LLC. In addition, please find a hazardous materials summary for year 2008. The following is a compilation for the year 2008:

UNITS 1 & 2

On January 1, 2003, Units 1 & 2 ceased commercial operation. The units 1 & 2 once thru cooling water system continues to remain in operation. Chlorination of the Units 1 & 2 Circulating Water System terminated at the end of February 2008. The NPDES Monitoring and Reporting Program for #001 continues without interruption.

DISCREPANCIES

On Discharge Point #001 for the 1st the Chronic Toxicity Tests were not performed. On August 4, 2008 (3rd quarter) and November 3, 2008 (4th quarter) Chronic Kelp Germination Toxicity Bioassays had a TUC of 16 and NOEC 6%. However, on both occasions there was 0 MGD discharge flow on Discharge Point #001. On November 25, 26, 27, 2008, Chronic Kelp Germination Toxicity Bioassays were conducted on a daily basis with 51.8 MGD flow. The results of the tests were a TUC of 1 and NOEC 100%. It is El Segundo Power, LLC contention that the lack of flow (0 MGD) caused the failure of Chronic Toxicity Bioassays, although there was no discharge represented by the August 4, 2008 and November 3, 2008 samples. On August 25-29, 2008, a loss of the PI data server caused an inadvertent loss of historical in plant monitoring data. Temperature data was obtained for this period of time via load data. Flow data during this time was obtained by pump run time. During the loss of the PI server the Bailey Digital Control System was in service monitoring all critical plant parameters. No permit exceedances occurred as a result of the loss of this data.

WATERBOARD INSPECTIONS

On May 21, 2008, Carol Leuong of Tetra Tech. inspected El Segundo Power, LLC under the auspices of the U.S.E.P.A. and the Los Angeles Regional Water Quality Control Board.

SANITARY TREATMENT PLANTS

For the first six months of 2008 Sanitary Treatment Plant #2 was routed to Sanitary Treatment Plant #1. For the second six months Sanitary Treatment Plant #1 was routed to Sanitary Treatment Plant #2. This was done to reduce once thru cooling water flow at Units 3 & 4 and to conserve energy.

HEAT TREATS

No heat treats were conducted on discharge point 001 during 2008. On August 29, 2008 a heat treat was conducted on discharge point #002. The maximum temperature attained was 111.2 degrees F. On September 25, 2008, a heat treat was conducted on discharge point # 002. The maximum temperature attained was 106.8 degrees F. All heat treats conducted were within permit limits.

METAL CLEANING WASTES

There were no Metal Cleaning Wastes discharged during the year 2008.

NON-METAL CLEANING WASTES

There were no Non-Metal Cleaning Wastes discharged during the year 2008.

STORM WATER

The annual Storm Water report was submitted in June 24, 2008.

DMR-QA

As directed by the NPDES Permit, El Segundo Power, LLC participated in the annual DMR-QA study. Not-Acceptable values were given on a few parameters. These were all corrected.

KELP MONITORING

El Segundo Power, LLC voluntarily participated the regional Kelp Monitoring study.

OTHER MONITORING

As directed in the NPDES Permit, El Segundo Power, LLC conducted quarterly Chronic Toxicity Bioassay, Semi-annual metals, and annual effluent and Retention Basin Priority Pollutants monitoring.

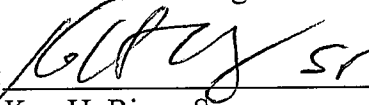
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage 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 a fine and imprisonment for knowing violations."

If you should have any questions regarding this report please contact Alex Sanchez at 310.615.6351.

Executed on the 24th day of February 2009, at the El Segundo Generating Station.

Sincerely,

El Segundo Power, LLC
By: NRG El Segundo Operations Inc.,
It's Authorized Agent

By: 

Ken H. Riesz, Sr.
Plant Manager

File Number
1 C 4 21 H

EL SEGUNDO POWER LLC
EL SEGUNDO GENERATING STATION
EFFLUENT MONITORING ANALYSIS DATA

Jan-09

TOTAL EFFLUENT FROM DISCHARGE SERIAL NO. 001

Day	Total Effluent Flow (10E6 GPD)	Maximum Discharge Temp.	Free Available Chlorine (mg/l)	Total Residual Chlorine (mg/l)	pH	Temp deg C	Fish Tank Flow	
1	4.3	56.6						
2	19.4	61.2						
3	19.4	61.8						
4	25.9	62.1						
5	17.3	59.4			7.8	16		
6	38.9	58.9						
7	13.0	58.9						
8	13.0	56.0						
9	17.3	61.5						
10	13.0	61.5						
11	10.8	61.1						
12	17.3	61.1			8.0	16		
13	13.0	62.7						
14	21.6	62.7						
15	21.6	61.9						
16	10.8	60.8						
17	10.8	59.7						
18	10.8	58.7						
19	10.8	63.1			7.9	16		
20	10.8	63.1						
21	10.8	63.0						
22	8.6	62.2						
23	6.5	63.5						
24	19.4	63.5						
25	2.2	63.3						
26	8.6	61.8			7.78	15		
27	8.6	61.8						
28	10.8	61.7						
29	8.6	57.0						
30	10.8	57.0						
31	10.8	62.9						
Discharge Limit:			0.2	-	6.0 - 9.0			
Instantaneous Max:			0.5	0.2				
Temperature Discharge Limit:								
Normal Ops:		105 Degs. F						
Heat Treat:		125 Degs. F						
Recirc. Gate Adj.:		135 Degs. F						
NPDES/DMR								
Average	13.7	61.0			7.8	16		
Maximum	38.9	63.5			8.0	16		
Minimum	2.2	56.0			7.8	15		
NOTE: In lieu of monitoring for radioactivity, no radioactive pollutants were added to the discharge.								
0.00 - Indicates No Discharge of chlorine on these days, or reading non-detect.								
* Daily- Sample & Analysis Performed On Days Of Chlorination								
** Heat Treat								

EL SEGUNDO POWER LLC
EL SEGUNDO GENERATING STATION
EFFLUENT MONITORING ANALYSIS DATA

Jan-09

TOTAL EFFLUENT FROM DISCHARGE SERIAL NO. 002

Day	Total Effluent Flow (10E6 GPD)	Maximum Discharge Temp. (Degrees F)	Free Available Chlorine (mg/l)	Total Residual Chlorine (mg/l)	pH	Temp deg C
1	99.6	57.2				
2	99.6	57.3	0.15	0.16		
3	99.6	57.8				
4	99.6	58.0				
5	195.1	69.6	0.17	0.18	7.8	16
6	199.3	71.4				
7	199.3	66.7	0.10	0.15		
8	195.1	67.1				
9	120.4	65.9	0.16	0.19		
10	99.6	68.5				
11	99.6	58.1				
12	99.6	58.6	0.17	0.19	8.0	16
13	99.6	58.6				
14	99.6	58.2	0.12	0.15		
15	99.6	58.3				
16	99.6	58.3	0.05	0.08		
17	99.6	58.3				
18	99.6	58.3				
19	99.6	58.3	0.18	0.20	7.9	16
20	99.6	58.9				
21	95.5	59.2	0.16	0.19		
22	99.6	59.8				
23	99.6	59.3	0.17	0.20		
24	99.6	59.6				
25	99.6	60.2				
26	99.6	59.2	0.16	0.17	7.78	15
27	99.6	59.0				
28	99.6	58.5	0.17	0.19		
29	99.6	58.2				
30	99.6	59.2	0.07	0.10		
31	87.2	59.2				
Discharge Limit:			0.2	-	6.0 - 9.0	
Instantaneous Max			0.5	0.2		
Temperature Discharge Limit:						
Normal Ops:		105 Degs. F				
Heat Treat:		125 Degs. F				
Recirc. Gate Adj.:		135 Degs. F				
NPDES/DMR						
Average	112.4	60.5	0.14	0.17	7.8	16
Maximum	199.3	71.4	0.18	0.20	8.0	16
Minimum	87.2	57.2	0.05	0.08	7.8	15
NOTE: In lieu of monitoring for radioactivity, no radioactive pollutants were added to the discharge.						
0.00 - Indicates No Discharge of chlorine on these days, or reading non-detect.						
* Daily- Sample & Analysis Performed On Days Of Chlorination						
** Heat Treat						

EL SEGUNDO POWER LLC
 EFFLUENT MONITORING ANALYSIS DATA
 LARWQCB ORDER NO. 00-084, NPDES NO. CA0001147

Jan-09

INPLANT WASTE STREAMS

I. LOW VOLUME WASTE

A) RETENTION BASIN - (LVW 1)

	Constituent	Concentration	Units	Temp deg C	Concentration Limit (Daily Max.)	30 Day Avg Limit	Frequency of Analysis
Date	Daily Flow	150,000	MGPD		N/A	N/A	Daily
1/6/09	Suspended Solids-1	5.5	mg/l		100	30	Monthly
1/6/09	Suspended Solids-2	5.1	mg/l		100	30	Monthly
	Suspended Solids-3		mg/l		100	30	Monthly
	Suspended Solids-4		mg/l		100	30	Monthly
	Suspended Solids-5		mg/l		100	30	Monthly
	Suspended Solids-6		mg/l		100	30	Monthly
	Suspended Solids Max	5.5	mg/l		100	30	Monthly
	Suspended Solids Avg	5.3	mg/l		100	30	Monthly
1/6/09	Oil & Grease-1	ND	mg/l		20	15	Monthly
1/6/09	Oil & Grease-2	ND	mg/l		20	15	Monthly
	Oil & Grease-3		mg/l		20	15	Monthly
	Oil & Grease-4		mg/l		20	15	Monthly
	Oil & Grease-5		mg/l		20	15	Monthly
	Oil & Grease-6		mg/l		20	15	Monthly
	Oil & Grease Max	ND	mg/l		20	15	Monthly
	Oil & Grease Avg	ND	mg/l		20	15	Monthly
1/6/09	pH-1	8.1	pH	17°C	6.0 - 9.1	N/A	Monthly
	pH-2		pH		6.0 - 9.1	N/A	Monthly
	pH-3		pH		6.0 - 9.1	N/A	Monthly
	pH-4		pH		6.0 - 9.1	N/A	Monthly
	pH-5		pH		6.0 - 9.1	N/A	Monthly
	pH-6		pH		6.0 - 9.1	N/A	Monthly
	pH Max	8.1	pH		6.0 - 9.1	N/A	Monthly
	pH Min	8.1	pH		6.0 - 9.0	N/A	Monthly

B) SANITARY PLANT 1

Constituent	Concentration	Units	Date	Concentration Limit (Daily Max.)	30 Day Avg Limit	Frequency of Analysis
Daily Flow MAX		GPD		N/A	N/A	Monthly
Oil & Grease-1		mg/l		15	10	Monthly
Oil & Grease-2		mg/l		15	10	Monthly
Oil & Grease-3		mg/l		15	10	Monthly
Oil & Grease-4		mg/l		15	10	Monthly
Oil & Grease-5		mg/l		15	10	Monthly
Oil & Grease Max	ND	mg/l		15	10	Monthly
Oil & Grease Avg	ND	mg/l		15	10	Monthly
Settleable Solids-1		ml/l		0.3	0.1	Monthly
Settleable Solids-2		ml/l		0.3	0.1	Monthly
Settleable Solids-3		ml/l		0.3	0.1	Monthly
Settleable Solids-4		ml/l		0.3	0.1	Monthly
Settleable Solids-5		ml/l		0.3	0.1	Monthly
Settleable Solids Max	ND	ml/l		0.3	0.1	Monthly
Settleable Solids Avg	ND	ml/l		0.3	0.1	Monthly
Suspended Solids-1		mg/l		45	30	Monthly
Suspended Solids-2		mg/l		45	30	Monthly
Suspended Solids-3		mg/l		45	30	Monthly
Suspended Solids-4		mg/l		45	30	Monthly
Suspended Solids-5		mg/l		45	30	Monthly
Suspended Solids Max	ND	mg/l		45	30	Monthly
Suspended Solids Avg	ND	mg/l		45	30	Monthly
BOD5 @ 20C-1		mg/l		45	30	Monthly
BOD5 @ 20C-2		mg/l		45	30	Monthly
BOD5 @ 20C-3		mg/l		45	30	Monthly
BOD5 @ 20C-4		mg/l		45	30	Monthly
BOD5 @ 20C-5		mg/l		45	30	Monthly
BOD5 @ 20C Max	ND	mg/l		45	30	Monthly
BOD5 @ 20C Avg	ND	mg/l		45	30	Monthly
Total Coliform-1		100 ml		N/A	N/A	Monthly
Total Coliform-2		100 ml		N/A	N/A	Monthly
Total Coliform-3		100 ml		N/A	N/A	Monthly
Total Coliform-4		100 ml		N/A	N/A	Monthly
Total Coliform-5		100 ml		N/A	N/A	Monthly
Total Coliform Max	ND	100 ml		N/A	N/A	Monthly
Total Coliform Avg	ND	100 ml		N/A	N/A	Monthly
Fecal Coliform-1		100 ml		N/A	N/A	Monthly
Fecal Coliform-2		100 ml		N/A	N/A	Monthly
Fecal Coliform-3		100 ml		N/A	N/A	Monthly
Fecal Coliform-4		100 ml		N/A	N/A	Monthly
Fecal Coliform-5		100 ml		N/A	N/A	Monthly
Fecal Coliform Max	ND	100 ml		N/A	N/A	Monthly
Fecal Coliform Avg	ND	100 ml		N/A	N/A	Monthly
Enterrococi-1		100 ml		N/A	N/A	Monthly
Enterrococi-2		100 ml				
Enterrococi-3		100 ml		N/A	N/A	Monthly
Enterrococi-4		100 ml				
Enterrococi-5		100 ml				
Enterrococi Max	ND	100 ml		N/A	N/A	Monthly
Enterrococi Avg	ND	100 ml		N/A	N/A	Monthly

C) SANITARY PLANT 2

Constituent	Concentration	Units	Date	Concentration Limit (Daily Max.)	30 Day Avg Limit	Frequency of Analysis
Daily Flow MAX	1,500	GPD				Monthly
Oil & Grease-1	1.1	mg/l	1/7/09	15	10	Monthly
Oil & Grease-2	1.0	mg/l	1/7/09	15	10	Monthly
Oil & Grease-3		mg/l		15	10	Monthly
Oil & Grease-4		mg/l		15	10	Monthly
Oil & Grease-5		mg/l		15	10	Monthly
Oil & Grease Max	1.1	mg/l		15	10	Monthly
Oil & Grease Avg	1.1	mg/l		15	10	Monthly
Settleable Solids-1	ND	ml/l		0.3	0.1	Monthly
Settleable Solids-2		ml/l		0.3	0.1	Monthly
Settleable Solids-3		ml/l		0.3	0.1	Monthly
Settleable Solids-4		ml/l		0.3	0.1	Monthly
Settleable Solids-5		ml/l		0.3	0.1	Monthly
Settleable Solids Max	ND	ml/l		0.3	0.1	Monthly
Settleable Solids Avg	ND	ml/l		0.3	0.1	Monthly
Suspended Solids-1	10.0	mg/l		45	30	Monthly
Suspended Solids-2	11.0	mg/l		45	30	Monthly
Suspended Solids-3		mg/l		45	30	Monthly
Suspended Solids-4		mg/l		45	30	Monthly
Suspended Solids-5		mg/l		45	30	Monthly
Suspended Solids Max	10.0	mg/l		45	30	Monthly
Suspended Solids Avg	10.05	mg/l		45	30	Monthly
BOD5 @ 20C-1	20.8	mg/l	1/7/09	45	30	Monthly
BOD5 @ 20C-2	22.0	mg/l	1/7/09	45	30	Monthly
BOD5 @ 20C-3		mg/l		45	30	Monthly
BOD5 @ 20C-4		mg/l		45	30	Monthly
BOD5 @ 20C-5		mg/l		45	30	Monthly
BOD5 @ 20C Max	22.0	mg/l		45	30	Monthly
BOD5 @ 20C Avg	21.9	mg/l		45	30	Monthly
Total Coliform-1	270.0	100 ml	1/7/09	N/A	N/A	Monthly
Total Coliform-2		100 ml		N/A	N/A	Monthly
Total Coliform-3		100 ml		N/A	N/A	Monthly
Total Coliform-4		100 ml		N/A	N/A	Monthly
Total Coliform-5		100 ml		N/A	N/A	Monthly
Total Coliform Max	270.0	100 ml		N/A	N/A	Monthly
Total Coliform Avg	270.0	100 ml		N/A	N/A	Monthly
Fecal Coliform-1	38.0	100 ml	1/7/09	N/A	N/A	Monthly
Fecal Coliform-2		100 ml		N/A	N/A	Monthly
Fecal Coliform-3		100 ml		N/A	N/A	Monthly
Fecal Coliform-4		100 ml		N/A	N/A	Monthly
Fecal Coliform-5		100 ml		N/A	N/A	Monthly
Fecal Coliform Max	38.0	100 ml		N/A	N/A	Monthly
Fecal Coliform Avg	38.0	100 ml		N/A	N/A	Monthly
Enterrococi-1	18.0	100 ml	1/7/09	N/A	N/A	Monthly
Enterrococi-2		100 ml				Monthly
Enterrococi-3		100 ml		N/A	N/A	Monthly
Enterrococi-4		100 ml				Monthly
Enterrococi-5		100 ml				Monthly
Enterrococi Max	18.0	100 ml		N/A	N/A	Monthly
Enterrococi Avg	18.0	100 ml		N/A	N/A	Monthly

D) INLET & OUTLET TUNNELS

Constituent	Concentration	Units	Date	Concentration Limit (Daily Max.)	30 Day Avg Limit	Frequency of Analysis
1 & 2 Inlet Fecal Coliform	2	MPN/100	1/7/09	N/A	N/A	Monthly
1 & 2 Inlet Fecal Coliform		MPN/100		N/A	N/A	Monthly
1 & 2 Inlet Total Coliform	4	MPN/100	1/7/09	N/A	N/A	Monthly
1 & 2 Inlet Total Coliform		MPN/100		N/A	N/A	Monthly
1 & 2 Inlet Enterococci	4	MPN/100 ml	1/7/09	N/A	N/A	Monthly
1 & 2 Inlet Enterococci		MPN/100 ml		N/A	N/A	Monthly
#001 Fecal Coliform	2	MPN/100	1/7/09	N/A	N/A	Monthly
#001 Fecal Coliform		MPN/100		N/A	N/A	Monthly
#001 Total Coliform	8	MPN/100	1/7/09	N/A	N/A	Monthly
#001 Total Coliform		MPN/100		N/A	N/A	Monthly
#001 Enterococci	2	MPN/100 ml	1/7/09	N/A	N/A	Monthly
#001 Enterococci		MPN/100 ml		N/A	N/A	Monthly
3 & 4 Inlet Fecal Coliform	2	MPN/100	1/7/09	N/A	N/A	Monthly
3 & 4 Inlet Fecal Coliform		MPN/100		N/A	N/A	Monthly
3 & 4 Inlet Total Coliform	4	MPN/100	1/7/09	N/A	N/A	Monthly
3 & 4 Inlet Total Coliform		MPN/100		N/A	N/A	Monthly
3 & 4 Inlet Enterococci	2	MPN/100 ml	1/7/09	N/A	N/A	Monthly
3 & 4 Inlet Enterococci		MPN/100 ml		N/A	N/A	Monthly
#002 Fecal Coliform	8	MPN/100	1/7/09	N/A	N/A	Monthly
#002 Fecal Coliform		MPN/100		N/A	N/A	Monthly
#002 Total Coliform	26	MPN/100	1/7/09	N/A	N/A	Monthly
#002 Total Coliform		MPN/100		N/A	N/A	Monthly
#002 Enterococci	2	MPN/100 ml	1/7/09	N/A	N/A	Monthly
#002 Enterococci		MPN/100 ml		N/A	N/A	Monthly

D) INLET & OUTLET TUNNELS						
Constituent	Concentration	Units	Date	Concentration Limit (Daily Max.)	30 Day Avg Limit	Frequency of Analysis
1 & 2 Inlet Fecal Coliform	2	MPN/100	1/7/09	N/A	N/A	Monthly
1 & 2 Inlet Fecal Coliform		MPN/100		N/A	N/A	Monthly
1 & 2 Inlet Total Coliform	4	MPN/100	1/7/09	N/A	N/A	Monthly
1 & 2 Inlet Total Coliform		MPN/100		N/A	N/A	Monthly
1 & 2 Inlet Enterococci	4	MPN/100 ml	1/7/09	N/A	N/A	Monthly
1 & 2 Inlet Enterococci		MPN/100 ml		N/A	N/A	Monthly
#001 Fecal Coliform	2	MPN/100	1/7/09	N/A	N/A	Monthly
#001 Fecal Coliform		MPN/100		N/A	N/A	Monthly
#001 Total Coliform	8	MPN/100	1/7/09	N/A	N/A	Monthly
#001 Total Coliform		MPN/100		N/A	N/A	Monthly
#001 Enterococci	2	MPN/100 ml	1/7/09	N/A	N/A	Monthly
#001 Enterococci		MPN/100 ml		N/A	N/A	Monthly
3 & 4 Inlet Fecal Coliform	2	MPN/100	1/7/09	N/A	N/A	Monthly
3 & 4 Inlet Fecal Coliform		MPN/100		N/A	N/A	Monthly
3 & 4 Inlet Total Coliform	4	MPN/100	1/7/09	N/A	N/A	Monthly
3 & 4 Inlet Total Coliform		MPN/100		N/A	N/A	Monthly
3 & 4 Inlet Enterococci	2	MPN/100 ml	1/7/09	N/A	N/A	Monthly
3 & 4 Inlet Enterococci		MPN/100 ml		N/A	N/A	Monthly
#002 Fecal Coliform	8	MPN/100	1/7/09	N/A	N/A	Monthly
#002 Fecal Coliform		MPN/100		N/A	N/A	Monthly
#002 Total Coliform	26	MPN/100	1/7/09	N/A	N/A	Monthly
#002 Total Coliform		MPN/100		N/A	N/A	Monthly
#002 Enterococci	2	MPN/100 ml	1/7/09	N/A	N/A	Monthly
#002 Enterococci		MPN/100 ml		N/A	N/A	Monthly

E) CHEMICAL METAL CLEANING WASTES

**There were no metal cleaning wastes discharged during this time period.

Constituent & Date of Sample	Concentration	Units	Concentration	30	Frequency
			Limit (Daily Max.)	Day Avg Limit	of Analysis
pH Max		pH	6.0 - 9.0	N/A	Monthly
pH Min		pH	6.0 - 9.0	N/A	Monthly
Suspended Solids Max		mg/l	100	30	Monthly
Suspended Solids Min		mg/l	100	30	Monthly
Oil & Grease Max		mg/l	20	15	Monthly
Oil & Grease Min		mg/l	20	15	Monthly
Daily Flow MAX		GPD	N/A	N/A	Monthly
Copper, Total Max		mg/l	1	1	Monthly
Copper, Total Min		mg/l	1	1	Monthly
Iron, Total		mg/l	1	1	Monthly

F) NON-CHEMICAL METAL CLEANING WASTES

**There were no metal cleaning wastes discharged during this time period.

Constituent & Date of Sample	Concentration	Units	Concentration	30	Frequency
			Limit (Daily Max.)	Day Avg Limit	of Analysis
pH Max		pH	6.0 - 9.0	N/A	Monthly
pH Min		pH	6.0 - 9.0	N/A	Monthly
Suspended Solids Max		mg/l	100	30	Monthly
Suspended Solids Min		mg/l	100	30	Monthly
Oil & Grease Max		mg/l	20	15	Monthly
Oil & Grease Min		mg/l	20	15	Monthly
Daily Flow MAX		GPD	N/A	N/A	Monthly
Copper, Total Max		mg/l	1	1	Monthly
Copper, Total Min		mg/l	1	1	Monthly
Iron, Total		mg/l	1	1	Monthly



G) HAZARDOUS WASTE

Type	Quantity	Date	Manifest #	Location
There were no hazardous waste manifests for January 2009				

EL SEGUNDO POWER LLC
EL SEGUNDO GENERATING STATION
EFFLUENT MONITORING ANALYSIS DATA

Jan-09

TOTAL EFFLUENT FROM DISCHARGE SERIAL NO. 001

Day	Total Effluent Flow (10E6 GPD)	Maximum Discharge Temp.	Free Available Chlorine (mg/l)	Total Residual Chlorine (mg/l)	pH	Temp deg C	Fish Tank Flow
1	4.3	56.6					
2	19.4	61.2					
3	19.4	61.8					
4	25.9	62.1					
5	17.3	59.4			7.8	16	
6	38.9	58.9					
7	13.0	58.9					
8	13.0	56.0					
9	17.3	61.5					
10	13.0	61.5					
11	10.8	61.1					
12	17.3	61.1			8.0	16	
13	13.0	62.7					
14	21.6	62.7					
15	21.6	61.9					
16	10.8	60.8					
17	10.8	59.7					
18	10.8	58.7					
19	10.8	63.1			7.9	16	
20	10.8	63.1					
21	10.8	63.0					
22	8.6	62.2					
23	6.5	63.5					
24	19.4	63.5					
25	2.2	63.3					
26	8.6	61.8			7.78	15	
27	8.6	61.8					
28	10.8	61.7					
29	8.6	57.0					
30	10.8	57.0					
31	10.8	62.9					
Discharge Limit:			0.2	-	6.0 - 9.0		
Instantaneous Max			0.5	0.2			
Temperature Discharge Limit:							
Normal Ops:		105 Degs. F					
Heat Treat:		125 Degs. F					
Recirc. Gate Adj.:		135 Degs. F					
NPDES/DMR							
Average	13.7	61.0			7.8	16	
Maximum	38.9	63.5			8.0	16	
Minimum	2.2	56.0			7.8	15	
NOTE: In lieu of monitoring for radioactivity, no radioactive pollutants were added to the discharge.							
0.00 - Indicates No Discharge of chlorine on these days, or reading non-detect.							
* Daily- Sample & Analysis Performed On Days Of Chlorination							
** Heat Treat							

EL SEGUNDO POWER LLC
EL SEGUNDO GENERATING STATION
EFFLUENT MONITORING ANALYSIS DATA

Jan-09

TOTAL EFFLUENT FROM DISCHARGE SERIAL NO. 002

Day	Total Effluent Flow (10E6 GPD)	Maximum Discharge Temp. (Degrees F)	Free Available Chlorine (mg/l)	Total Residual Chlorine (mg/l)	pH	Temp deg C
1	99.6	57.2				
2	99.6	57.3	0.15	0.16		
3	99.6	57.8				
4	99.6	58.0				
5	195.1	69.6	0.17	0.18	7.8	16
6	199.3	71.4				
7	199.3	68.7	0.10	0.15		
8	195.1	67.1				
9	120.4	65.9	0.16	0.19		
10	99.6	58.5				
11	99.6	58.1				
12	99.6	58.6	0.17	0.19	8.0	16
13	99.6	58.6				
14	99.6	58.2	0.12	0.15		
15	99.6	58.3				
16	99.6	58.3	0.05	0.08		
17	99.6	58.3				
18	99.6	58.3				
19	99.6	58.3	0.18	0.20	7.9	16
20	99.6	58.9				
21	95.5	59.2	0.16	0.19		
22	99.6	59.8				
23	99.6	59.3	0.17	0.20		
24	99.6	59.6				
25	99.6	60.2				
26	99.6	59.2	0.16	0.17	7.98	15
27	99.6	59.0				
28	99.6	58.5	0.17	0.19		
29	99.6	58.2				
30	99.6	59.2	0.07	0.10		
31	87.2	59.2				
Discharge Limit:			0.2	-	6.0 - 9.0	
Instantaneous Max			0.5	0.2		
Temperature Discharge Limit:						
Normal Ops:		105 Degs. F				
Heat Treat:		125 Degs. F				
Recirc. Gate Adj.:		135 Degs. F				
NPDES/DMR						
Average	112.4	60.2	0.14	0.17	7.9	16
Maximum	199.3	71.4	0.18	0.20	8.0	16
Minimum	87.2	57.2	0.05	0.08	7.8	15
NOTE: In lieu of monitoring for radioactivity, no radioactive pollutants were added to the discharge.						
0.00 - Indicates No Discharge of chlorine on these days, or reading non-detect.						
* Daily- Sample & Analysis Performed On Days Of Chlorination						
** Heat Treat						

EL SEGUNDO POWER LLC
 EFFLUENT MONITORING ANALYSIS DATA
 LARWQCB ORDER NO. 00-084, NPDES NO. CA0001147
 Jan-09
 INPLANT WASTE STREAMS

I. LOW VOLUME WASTE

A) RETENTION BASIN - (LVW 1)

	Constituent	Concentration	Units	Temp deg C	Concentration Limit (Daily Max.)	30 Day Avg Limit	Frequency of Analysis
Date	Daily Flow	150,000	MGPD		N/A	N/A	Daily
1/6/09	Suspended Solids-1	5.5	mg/l		100	30	Monthly
1/6/09	Suspended Solids-2	5.1	mg/l		100	30	Monthly
	Suspended Solids-3		mg/l		100	30	Monthly
	Suspended Solids-4		mg/l		100	30	Monthly
	Suspended Solids-5		mg/l		100	30	Monthly
	Suspended Solids-6		mg/l		100	30	Monthly
	Suspended Solids Max	5.5	mg/l		100	30	Monthly
	Suspended Solids Avg	5.3	mg/l		100	30	Monthly
1/6/09	Oil & Grease-1	ND	mg/l		20	15	Monthly
1/6/09	Oil & Grease-2	ND	mg/l		20	15	Monthly
	Oil & Grease-3		mg/l		20	15	Monthly
	Oil & Grease-4		mg/l		20	15	Monthly
	Oil & Grease-5		mg/l		20	15	Monthly
	Oil & Grease-6		mg/l		20	15	Monthly
	Oil & Grease Max	ND	mg/l		20	15	Monthly
	Oil & Grease Avg	ND	mg/l		20	15	Monthly
1/6/09	pH-1	8.1	pH	17°C	6.0 - 9.1	N/A	Monthly
	pH-2		pH		6.0 - 9.1	N/A	Monthly
	pH-3		pH		6.0 - 9.1	N/A	Monthly
	pH-4		pH		6.0 - 9.1	N/A	Monthly
	pH-5		pH		6.0 - 9.1	N/A	Monthly
	pH-6		pH		6.0 - 9.1	N/A	Monthly
	pH Max	8.1	pH		6.0 - 9.1	N/A	Monthly
	pH Min	8.1	pH		6.0 - 9.0	N/A	Monthly

B) SANITARY PLANT 1

Constituent	Concentration	Units	Date	Concentration Limit (Daily Max.)	30 Day Avg Limit	Frequency of Analysis
Daily Flow MAX		GPD		N/A	N/A	Monthly
Oil & Grease-1		mg/l		15	10	Monthly
Oil & Grease-2		mg/l		15	10	Monthly
Oil & Grease-3		mg/l		15	10	Monthly
Oil & Grease-4		mg/l		15	10	Monthly
Oil & Grease-5		mg/l		15	10	Monthly
Oil & Grease Max	ND	mg/l		15	10	Monthly
Oil & Grease Avg	ND	mg/l		15	10	Monthly
Settleable Solids-1		ml/l		0.3	0.1	Monthly
Settleable Solids-2		ml/l		0.3	0.1	Monthly
Settleable Solids-3		ml/l		0.3	0.1	Monthly
Settleable Solids-4		ml/l		0.3	0.1	Monthly
Settleable Solids-5		ml/l		0.3	0.1	Monthly
Settleable Solids Max	ND	ml/l		0.3	0.1	Monthly
Settleable Solids Avg	ND	ml/l		0.3	0.1	Monthly
Suspended Solids-1		mg/l		45	30	Monthly
Suspended Solids-2		mg/l		45	30	Monthly
Suspended Solids-3		mg/l		45	30	Monthly
Suspended Solids-4		mg/l		45	30	Monthly
Suspended Solids-5		mg/l		45	30	Monthly
Suspended Solids Max	ND	mg/l		45	30	Monthly
Suspended Solids Avg	ND	mg/l		45	30	Monthly
BOD5 @ 20C-1		mg/l		45	30	Monthly
BOD5 @ 20C-2		mg/l		45	30	Monthly
BOD5 @ 20C-3		mg/l		45	30	Monthly
BOD5 @ 20C-4		mg/l		45	30	Monthly
BOD5 @ 20C-5		mg/l		45	30	Monthly
BOD5 @ 20C Max	ND	mg/l		45	30	Monthly
BOD5 @ 20C Avg	ND	mg/l		45	30	Monthly
Total Coliform-1		100 ml		N/A	N/A	Monthly
Total Coliform-2		100 ml		N/A	N/A	Monthly
Total Coliform-3		100 ml		N/A	N/A	Monthly
Total Coliform-4		100 ml		N/A	N/A	Monthly
Total Coliform-5		100 ml		N/A	N/A	Monthly
Total Coliform Max	ND	100 ml		N/A	N/A	Monthly
Total Coliform Avg	ND	100 ml		N/A	N/A	Monthly
Fecal Coliform-1		100 ml		N/A	N/A	Monthly
Fecal Coliform-2		100 ml		N/A	N/A	Monthly
Fecal Coliform-3		100 ml		N/A	N/A	Monthly
Fecal Coliform-4		100 ml		N/A	N/A	Monthly
Fecal Coliform-5		100 ml		N/A	N/A	Monthly
Fecal Coliform Max	ND	100 ml		N/A	N/A	Monthly
Fecal Coliform Avg	ND	100 ml		N/A	N/A	Monthly
Enterrococi-1		100 ml		N/A	N/A	Monthly
Enterrococi-2		100 ml				
Enterrococi-3		100 ml		N/A	N/A	Monthly
Enterrococi-4		100 ml				
Enterrococi-5		100 ml				
Enterrococi Max	ND	100 ml		N/A	N/A	Monthly
Enterrococi Avg	ND	100 ml		N/A	N/A	Monthly

C) SANITARY PLANT 2

Constituent	Concentration	Units	Date	Concentration Limit (Daily Max.)	30 Day Avg Limit	Frequency of Analysis
Daily Flow MAX	1,500	GPD				Monthly
Oil & Grease-1	1.1	mg/l	1/7/09	15	10	Monthly
Oil & Grease-2	1.0	mg/l	1/7/09	15	10	Monthly
Oil & Grease-3		mg/l		15	10	Monthly
Oil & Grease-4		mg/l		15	10	Monthly
Oil & Grease-5		mg/l		15	10	Monthly
Oil & Grease Max	1.1	mg/l		15	10	Monthly
Oil & Grease Avg	1.1	mg/l		15	10	Monthly
Settleable Solids-1	ND	ml/l		0.3	0.1	Monthly
Settleable Solids-2		ml/l		0.3	0.1	Monthly
Settleable Solids-3		ml/l		0.3	0.1	Monthly
Settleable Solids-4		ml/l		0.3	0.1	Monthly
Settleable Solids-5		ml/l		0.3	0.1	Monthly
Settleable Solids Max	ND	ml/l		0.3	0.1	Monthly
Settleable Solids Avg	ND	ml/l		0.3	0.1	Monthly
Suspended Solids-1	10.0	mg/l		45	30	Monthly
Suspended Solids-2	11.0	mg/l		45	30	Monthly
Suspended Solids-3		mg/l		45	30	Monthly
Suspended Solids-4		mg/l		45	30	Monthly
Suspended Solids-5		mg/l		45	30	Monthly
Suspended Solids Max	10.0	mg/l		45	30	Monthly
Suspended Solids Avg	10.05	mg/l		45	30	Monthly
BOD5 @ 20C-1	20.8	mg/l	1/7/09	45	30	Monthly
BOD5 @ 20C-2	22.0	mg/l	1/7/09	45	30	Monthly
BOD5 @ 20C-3		mg/l		45	30	Monthly
BOD5 @ 20C-4		mg/l		45	30	Monthly
BOD5 @ 20C-5		mg/l		45	30	Monthly
BOD5 @ 20C Max	22.0	mg/l		45	30	Monthly
BOD5 @ 20C Avg	21.9	mg/l		45	30	Monthly
Total Coliform-1	270.0	100 ml	1/7/09	N/A	N/A	Monthly
Total Coliform-2		100 ml		N/A	N/A	Monthly
Total Coliform-3		100 ml		N/A	N/A	Monthly
Total Coliform-4		100 ml		N/A	N/A	Monthly
Total Coliform-5		100 ml		N/A	N/A	Monthly
Total Coliform Max	270.0	100 ml		N/A	N/A	Monthly
Total Coliform Avg	270.0	100 ml		N/A	N/A	Monthly
Fecal Coliform-1	38.0	100 ml	1/7/09	N/A	N/A	Monthly
Fecal Coliform-2		100 ml		N/A	N/A	Monthly
Fecal Coliform-3		100 ml		N/A	N/A	Monthly
Fecal Coliform-4		100 ml		N/A	N/A	Monthly
Fecal Coliform-5		100 ml		N/A	N/A	Monthly
Fecal Coliform Max	38.0	100 ml		N/A	N/A	Monthly
Fecal Coliform Avg	38.0	100 ml		N/A	N/A	Monthly
Enterrococi-1	18.0	100 ml	1/7/09	N/A	N/A	Monthly
Enterrococi-2		100 ml				Monthly
Enterrococi-3		100 ml		N/A	N/A	Monthly
Enterrococi-4		100 ml				Monthly
Enterrococi-5		100 ml				Monthly
Enterrococi Max	18.0	100 ml		N/A	N/A	Monthly
Enterrococi Avg	18.0	100 ml		N/A	N/A	Monthly

D) INLET & OUTLET TUNNELS						
Constituent	Concentration	Units	Date	Concentration Limit (Daily Max.)	30 Day Avg Limit	Frequency of Analysis
1 & 2 Inlet Fecal Coliform	2	MPN/100	1/7/09	N/A	N/A	Monthly
1 & 2 Inlet Fecal Coliform		MPN/100		N/A	N/A	Monthly
1 & 2 Inlet Total Coliform	4	MPN/100	1/7/09	N/A	N/A	Monthly
1 & 2 Inlet Total Coliform		MPN/100		N/A	N/A	Monthly
1 & 2 Inlet Enterococci	4	MPN/100 ml	1/7/09	N/A	N/A	Monthly
1 & 2 Inlet Enterococci		MPN/100 ml		N/A	N/A	Monthly
#001 Fecal Coliform	2	MPN/100	1/7/09	N/A	N/A	Monthly
#001 Fecal Coliform		MPN/100		N/A	N/A	Monthly
#001 Total Coliform	8	MPN/100	1/7/09	N/A	N/A	Monthly
#001 Total Coliform		MPN/100		N/A	N/A	Monthly
#001 Enterococci	2	MPN/100 ml	1/7/09	N/A	N/A	Monthly
#001 Enterococci		MPN/100 ml		N/A	N/A	Monthly
3 & 4 Inlet Fecal Coliform	2	MPN/100	1/7/09	N/A	N/A	Monthly
3 & 4 Inlet Fecal Coliform		MPN/100		N/A	N/A	Monthly
3 & 4 Inlet Total Coliform	4	MPN/100	1/7/09	N/A	N/A	Monthly
3 & 4 Inlet Total Coliform		MPN/100		N/A	N/A	Monthly
3 & 4 Inlet Enterococci	2	MPN/100 ml	1/7/09	N/A	N/A	Monthly
3 & 4 Inlet Enterococci		MPN/100 ml		N/A	N/A	Monthly
#002 Fecal Coliform	8	MPN/100	1/7/09	N/A	N/A	Monthly
#002 Fecal Coliform		MPN/100		N/A	N/A	Monthly
#002 Total Coliform	26	MPN/100	1/7/09	N/A	N/A	Monthly
#002 Total Coliform		MPN/100		N/A	N/A	Monthly
#002 Enterococci	2	MPN/100 ml	1/7/09	N/A	N/A	Monthly
#002 Enterococci		MPN/100 ml		N/A	N/A	Monthly

E) CHEMICAL METAL CLEANING WASTES

**There were no metal cleaning wastes discharged during this time period.

Constituent & Date of Sample	Concentration	Units	Concentration	30	Frequency
			Limit (Daily Max.)	Day Avg Limit	of Analysis
pH Max		pH	6.0 - 9.0	N/A	Monthly
pH Min		pH	6.0 - 9.0	N/A	Monthly
Suspended Solids Max		mg/l	100	30	Monthly
Suspended Solids Min		mg/l	100	30	Monthly
Oil & Grease Max		mg/l	20	15	Monthly
Oil & Grease Min		mg/l	20	15	Monthly
Daily Flow MAX		GPD	N/A	N/A	Monthly
Copper, Total Max		mg/l	1	1	Monthly
Copper, Total Min		mg/l	1	1	Monthly
Iron, Total		mg/l	1	1	Monthly

F) NON-CHEMICAL METAL CLEANING WASTES

**There were no metal cleaning wastes discharged during this time period.

Constituent & Date of Sample	Concentration	Units	Concentration	30	Frequency
			Limit (Daily Max.)	Day Avg Limit	of Analysis
pH Max		pH	6.0 - 9.0	N/A	Monthly
pH Min		pH	6.0 - 9.0	N/A	Monthly
Suspended Solids Max		mg/l	100	30	Monthly
Suspended Solids Min		mg/l	100	30	Monthly
Oil & Grease Max		mg/l	20	15	Monthly
Oil & Grease Min		mg/l	20	15	Monthly
Daily Flow MAX		GPD	N/A	N/A	Monthly
Copper, Total Max		mg/l	1	1	Monthly
Copper, Total Min		mg/l	1	1	Monthly
Iron, Total		mg/l	1	1	Monthly



EDISON ESISM

A SOUTHERN CALIFORNIA EDISON[®] Company

ANALYTICAL REPORT

Laboratory Name: Power Production Chemical
Address: 7301 Fenwick Lane, 2nd Floor
Westminster, CA 92683-5202

Telephone: (714) 895-0525
Facsimile: (714) 895-0515

Laboratory Certification (ELAP) No.: 1949 Expires 11/30/09

Laboratory Director's Name: Shawn S. Simmons

Laboratory Director's Signature: Shawn Simmons 2-4-09
Date

CLIENT: NRG El Segundo Operations, LLC
ADDRESS: 301 Vista Del Mar
El Segundo, CA 90245

DATE(S) SAMPLED: January-09
DATE(S) RECEIVED: January-09

Chain of Custody(ies) Received: Yes



EDISON ESISM

A SOUTHERN CALIFORNIA EDISON[®] Company

ANALYTICAL REPORT

Cover Page 2

NRG P.O. E109975		
Jan-09		
<u>Inorganic Analyses</u>	<u># of Samples</u>	<u># of Samples Subcontracted</u>
Chlorine - Free Residual, in field	16	0
Chlorine - Total Residual, in field	16	0
Hydrogen Ion (pH)	14	0
Oil and Grease	2	0
Oil and Grease Spike	0	0
Total Suspended Solids (TSS)	2	0
<u>Organic Analyses</u>		

UNITS 1 AND 2 OUTFALL CHLORINE RESIDUAL SAMPLE NUMBER	ANALYSIS DATE	PARAMETER	RL (mg/L)	Free Chlorine (mg/L)	Total Chlorine (mg/L)
NaOCl Tank Empty					

UNITS 1 AND 2 OUTFALL ELECTROMETRIC PH SAMPLE NUMBER	ANALYSIS DATE	PARAMETER	METHOD	RL (pH unit)	RESULT (pH at t°C)
EL-090105-001-pH-1	01/05/09	Electrometric pH	SM 4500-H ⁺ B	0.01	7.74 at 16°C
EL-090105-001-pH-2	01/05/09	Electrometric pH	SM 4500-H ⁺ B	0.01	7.76 at 16°C
EL-090112-001-pH	01/12/09	Electrometric pH	SM 4500-H ⁺ B	0.01	7.99 at 16°C
EL-090119-001-pH-1	01/19/09	Electrometric pH	SM 4500-H ⁺ B	0.01	7.83 at 15°C
EL-090119-001-pH-2	01/19/09	Electrometric pH	SM 4500-H ⁺ B	0.01	7.85 at 16°C
EL-090126-001-pH-1	01/26/09	Electrometric pH	SM 4500-H ⁺ B	0.01	7.77 at 14°C
EL-090126-001-pH-2	01/26/09	Electrometric pH	SM 4500-H ⁺ B	0.01	7.78 at 15°C

UNITS 3 AND 4 CHLORINE RESIDUAL SAMPLE NUMBER	ANALYSIS DATE	PARAMETER	METHOD	RL (mg/L)	Free Chlorine (mg/L)	Total Chlorine (mg/L)
EL-090101-002-Cl	01/01/09	Chlorine Residual	SM 4500-Cl G	0.03	0.15	0.16
EL-090105-002-Cl-1	01/05/09	Chlorine Residual	SM 4500-Cl G	0.03	0.17	0.18
EL-090105-002-Cl-2	01/05/09	Chlorine Residual	SM 4500-Cl G	0.03	0.17	0.18
EL-090107-002-Cl	01/07/09	Chlorine Residual	SM 4500-Cl G	0.03	0.10	0.15
EL-090109-002-Cl	01/09/09	Chlorine Residual	SM 4500-Cl G	0.03	0.16	0.19
EL-090112-002-Cl	01/12/09	Chlorine Residual	SM 4500-Cl G	0.03	0.17	0.19
EL-090114-002-Cl	01/14/09	Chlorine Residual	SM 4500-Cl G	0.03	0.12	0.15
EL-090116-002-Cl	01/16/09	Chlorine Residual	SM 4500-Cl G	0.03	0.05	0.08
EL-090119-002-Cl	01/19/09	Chlorine Residual	SM 4500-Cl G	0.03	0.18	0.20
EL-090121-002-Cl-1	01/21/09	Chlorine Residual	SM 4500-Cl G	0.03	0.15	0.19
EL-090121-002-Cl-2	01/21/09	Chlorine Residual	SM 4500-Cl G	0.03	0.16	0.19
EL-090123-002-Cl-1	01/23/09	Chlorine Residual	SM 4500-Cl G	0.03	0.17	0.20
EL-090123-002-Cl-2	01/23/09	Chlorine Residual	SM 4500-Cl G	0.03	0.17	0.20
EL-090126-002-Cl	01/26/09	Chlorine Residual	SM 4500-Cl G	0.03	0.16	0.17
EL-090128-002-Cl	01/28/09	Chlorine Residual	SM 4500-Cl G	0.03	0.17	0.19
EL-090130-002-Cl	01/30/09	Chlorine Residual	SM 4500-Cl G	0.03	0.07	0.10

UNITS 3 AND 4 OUTFALL ELECTROMETRIC PH SAMPLE NUMBER	ANALYSIS DATE	PARAMETER	METHOD	RL (pH unit)	RESULT (pH at t°C)
EL-090105-002-pH	01/05/09	Electrometric pH	SM 4500-H ⁺ B	0.01	7.77 at 16°C
EL-090112-002-pH-1	01/12/09	Electrometric pH	SM 4500-H ⁺ B	0.01	8.04 at 16°C
EL-090112-002-pH-2	01/12/09	Electrometric pH	SM 4500-H ⁺ B	0.01	8.06 at 16°C
EL-090119-002-pH	01/19/09	Electrometric pH	SM 4500-H ⁺ B	0.01	7.86 at 16°C
EL-090126-002-pH-1	01/26/09	Electrometric pH	SM 4500-H ⁺ B	0.01	7.98 at 15°C
EL-090126-002-pH-2	01/26/09	Electrometric pH	SM 4500-H ⁺ B	0.01	7.98 at 15°C

RETENTION BASIN ELECTROMETRIC PH SAMPLE NUMBER	ANALYSIS DATE	PARAMETER	METHOD	RL (pH unit)	RESULT (pH at t°C)
EL-090105-RB-pH	01/05/09	Electrometric pH	SM 4500-H ⁺ B	0.01	8.11 at 17°C

SUSPENDED SOLIDS SAMPLE NUMBER	ANALYSIS DATE	PARAMETER	METHOD	MDL (mg/L)	RESULT (mg/L)
EL-090106-RB-TSS-1	01/06/09	Total Susp. Solids	SM 2540 D	1.0	5.5
EL-090106-RB-TSS-2	01/06/09	Total Susp. Solids	SM 2540 D	1.0	5.1
Method Blank	01/06/09	Total Susp. Solids	SM 2540 D	1.0	ND

OIL AND GREASE SAMPLE NUMBER	ANALYSIS DATE	PARAMETER	METHOD	MDL (mg/L)	RESULT (mg/L)
EL-090106-RB-OG-2	01/06/09	Oil and Grease	EPA 1664A LLE	1.5	ND
EL-090106-RB-OG-3	01/06/09	Oil and Grease	EPA 1664A LLE	1.4	ND
Method Blank	01/06/09	Oil and Grease	EPA 1664A LLE	1.4	ND

Matrix Spike						
Analyte	Date Analyzed	Sample Spiked	Spike Conc. (mg/l)	MS (mg/L)	MS Recovery	Accept. Range
Oil and Grease	01/06/09	LB-090106-RB-OG-1	40.0	40.6	102%	78-114%



12 January 2009

Ric Vardel
Integrated Performance Consultants, Inc.
P.O. Box 4362
Mission Viejo, CA 92690

RE:ESGS

Work Order No.: 0901083

Attached are the results of the analyses for samples received by the laboratory on 01/07/09 16:45.

The samples were received by Sierra Analytical Labs, Inc. with a chain of custody record attached or completed at the submittal of the samples.

The analyses were performed according to the prescribed method as outlined by EPA, Standard Methods, and A.S.T.M.

The remaining portions of the samples will be disposed of within 30 days from the date of this report.
If you require any additional retaining time, please advise us.

Sincerely,

Richard K. Forsyth

Laboratory Director

Sierra Analytical Labs, Inc. is certified by the California Department of Health Services (DOHS),
Environmental Laboratory Accreditation Program (ELAP) No. 2320.



Integrated Performance Consultants, Inc.
P.O. Box 4362
Mission Viejo CA, 92690

Project: ESGS
Project Number: NA
Project Manager: Ric Vardel

Reported:
01/12/09 15:29

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1- WTP2 Effluent	0901083-01	Liquid	01/07/09 14:00	01/07/09 16:45
2- WTP2 Effluent Duplicate	0901083-02	Liquid	01/07/09 14:00	01/07/09 16:45
1A-Intake 1+2	0901083-03	Liquid	01/07/09 14:00	01/07/09 16:45
1B-Outfall 1+2	0901083-04	Liquid	01/07/09 14:00	01/07/09 16:45
2A-Intake 3+4	0901083-05	Liquid	01/07/09 14:00	01/07/09 16:45
2B-Outfall 3+4	0901083-06	Liquid	01/07/09 14:00	01/07/09 16:45

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 4 °C, and accompanied by chain of custody documentation.
PRESERVATION: Samples requiring preservation were verified prior to sample preparation and analysis.
HOLDING TIMES: All holding times were met, unless otherwise noted in the report with data qualifiers.
QA/QC CRITERIA: All quality objective criteria were met, except as noted in the report with data qualifiers.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Integrated Performance Consultants, Inc. P.O. Box 4362 Mission Viejo CA, 92690	Project: ESGS Project Number: NA Project Manager: Ric Vardel	Reported: 01/12/09 15:29
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Microbiological Parameters by APHA Standard Methods
Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
I- WTP2 Effluent (0901083-01) Liquid Sampled: 01/07/09 14:00 Received: 01/07/09 16:45									
Enterococcus	18	2	CFU/100 mL	2	B9A0838	01/07/09	01/07/09 17:00	SM 9230C	
Fecal Coliforms	38	2.0	"	"	"	"	"	SM 9222D	
Total Coliforms	270	10	"	10	"	"	"	SM 9222B	
1A-Intake 1+2 (0901083-03) Liquid Sampled: 01/07/09 14:00 Received: 01/07/09 16:45									
Enterococcus	4	2	CFU/100 mL	2	B9A0838	01/07/09	01/07/09 17:00	SM 9230C	
Fecal Coliforms	2.0	2.0	"	"	"	"	"	SM 9222D	
Total Coliforms	4.0	2.0	"	"	"	"	"	SM 9222B	
1B-Outfall 1+2 (0901083-04) Liquid Sampled: 01/07/09 14:00 Received: 01/07/09 16:45									
Enterococcus	<2.0	2	CFU/100 mL	2	B9A0838	01/07/09	01/07/09 17:00	SM 9230C	
Fecal Coliforms	2.0	2.0	"	"	"	"	"	SM 9222D	
Total Coliforms	8.0	2.0	"	"	"	"	"	SM 9222B	
2A-Intake 3+4 (0901083-05) Liquid Sampled: 01/07/09 14:00 Received: 01/07/09 16:45									
Enterococcus	2	2	CFU/100 mL	2	B9A0838	01/07/09	01/07/09 17:00	SM 9230C	
Fecal Coliforms	<2.0	2.0	"	"	"	"	"	SM 9222D	
Total Coliforms	4.0	2.0	"	"	"	"	"	SM 9222B	
2B-Outfall 3+4 (0901083-06) Liquid Sampled: 01/07/09 14:00 Received: 01/07/09 16:45									
Enterococcus	<2.0	2	CFU/100 mL	2	B9A0838	01/07/09	01/07/09 17:00	SM 9230C	
Fecal Coliforms	8.0	2.0	"	"	"	"	"	SM 9222D	
Total Coliforms	26	2.0	"	"	"	"	"	SM 9222B	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Integrated Performance Consultants, Inc.
 P.O. Box 4362
 Mission Viejo CA, 92690

Project: ESGS
 Project Number: NA
 Project Manager: Ric Vardel

Reported:
 01/12/09 15:29

Conventional Chemistry Parameters by APHA/EPA Methods
Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1- WTP2 Effluent (0901083-01) Liquid Sampled: 01/07/09 14:00 Received: 01/07/09 16:45									
Biochemical Oxygen Demand	20.8	4.00	mg/L	2	B9A1202	01/07/09	01/12/09 17:30	EPA 405.1	
Oil & Grease	1.10	1.00	"	1	"	"	01/07/09 17:30	EPA 413.1	
Total Settleable Solids	ND	0.100	mL/L	"	"	"	"	EPA 160.5	
Total Suspended Solids	10.0	1.00	mg/L	"	"	"	"	EPA 160.2	
2- WTP2 Effluent Duplicate (0901083-02) Liquid Sampled: 01/07/09 14:00 Received: 01/07/09 16:45									
Biochemical Oxygen Demand	22.0	4.00	mg/L	2	B9A1202	01/07/09	01/12/09 17:30	EPA 405.1	
Oil & Grease	1.00	1.00	"	1	"	"	01/07/09 17:30	EPA 413.1	
Total Suspended Solids	11.0	1.00	"	"	"	"	"	EPA 160.2	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Integrated Performance Consultants, Inc.
P.O. Box 4362
Mission Viejo CA, 92690

Project: ESGS
Project Number: NA
Project Manager: Ric Vardel

Reported:
01/12/09 15:29

Notes and Definitions

_<2.0 <2.0
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



CHAIN OF CUSTODY RECORD

SIERRA ANALYTICAL
TEL: 949-348-9389
FAX: 949-348-9115
26052 Merit Circle • Suite 105 • Laguna Hills, CA • 92653

Date: 01/07/09 Page 1 of 1

Lab Project No.: 0901003

Client: Integrated Performance Consultants, zvc Client Project ID:

Client Address: P.O. Box 4362
Mission Viejo, ca 92690
Client Tel. No.: (949) 472-0160
Client Fax. No.: (949) 472-2060
Client Proj. Mgr.: Ric. Vardel

Turn Around Time Requested: Immediate 24 Hour
 48 Hour 72 Hour
 4 Day 5 Day
 Normal Mobile

Analysis Requested

<input checked="" type="checkbox"/> TSS + BOD	<input checked="" type="checkbox"/> Oil & Grease	<input checked="" type="checkbox"/> Total fecal coliform	<input checked="" type="checkbox"/> Bacterococci	<input checked="" type="checkbox"/> TSS + BOD duplicate	<input checked="" type="checkbox"/> Oil & Grease duplicate	Geotracker EDD Info:
<input checked="" type="checkbox"/> TSS + BOD	<input checked="" type="checkbox"/> Oil & Grease	<input checked="" type="checkbox"/> Total fecal coliform	<input checked="" type="checkbox"/> Bacterococci	<input checked="" type="checkbox"/> TSS + BOD duplicate	<input checked="" type="checkbox"/> Oil & Grease duplicate	Client LOGCODE
<input checked="" type="checkbox"/> TSS + BOD	<input checked="" type="checkbox"/> Oil & Grease	<input checked="" type="checkbox"/> Total fecal coliform	<input checked="" type="checkbox"/> Bacterococci	<input checked="" type="checkbox"/> TSS + BOD duplicate	<input checked="" type="checkbox"/> Oil & Grease duplicate	Site Global ID
<input checked="" type="checkbox"/> TSS + BOD	<input checked="" type="checkbox"/> Oil & Grease	<input checked="" type="checkbox"/> Total fecal coliform	<input checked="" type="checkbox"/> Bacterococci	<input checked="" type="checkbox"/> TSS + BOD duplicate	<input checked="" type="checkbox"/> Oil & Grease duplicate	Field Point Names/ Comments

Sample Disposal:
 Return to Client
 Lab Disposal*
 Archive ___ mos.
 Other _____

Total Number of Containers Submitted to Laboratory: 15

Total Number of Containers Received by Laboratory: 15

FOR LABORATORY USE ONLY - Sample Receipt Conditions:
 Intact
 Sample Seals
 Properly Labelled
 Appropriate Sample Container
 Chilled - Temp. (°C) 5.0
 Preservatives - Verified By _____
 Other: _____
 Storage Location: Freeze - 20 below

Client Sample ID.	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers
1- WTP2 Effluent	05	01/07/09	1400	ww	Ice	PTG	5
2- WTP2 Effluent	06					PTG	2
1A- Intake 1tz	03					P	
1B- Outfall 1tz	04						
2A- Intake 3tz	05						
2B- Outfall 3tz	06						

Shipped Via: _____
 (Carrier/Vehicle No.) _____
 Received By: [Signature] Date: 01/07/09
 Company: Sierra Time: 1645
 Received By: _____ Date: _____
 Company: _____ Time: _____
 Received By: _____ Date: _____
 Company: _____ Time: _____
 Special Instructions:



CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM BRANCH

ENVIRONMENTAL LABORATORY CERTIFICATION

Is hereby granted to

POWER PRODUCTION CHEMICAL, SOUTHERN CALIFORNIA EDISON

7301 FENWICK LANE, 2nd FLOOR
WESTMINSTER, CA 92683-5202

Scope of certification is limited to the
"Accredited Fields of Testing"
which accompanies this Certificate.

Continued certification status depends on successful completion of site visit,
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: 1949

Expiration Date: 11/30/2009

Effective Date: 11/01/2007

Richmond, California
subject to forfeiture or revocation

George C. Kulasingam, Ph.D., Chief
Environmental Laboratory Accreditation Program Branch



MARK B HORTON, MD, MSPH
Director

State of California—Health and Human Services Agency
California Department of Public Health



ARNOLD SCHWARZENEGGER
Governor

November 1, 2007

Certificate No 1949

SHAWN SIMMONS
POWER PRODUCTION CHEMICAL, SOUTHERN CALIFORNIA EDISON
7301 FENWICK LANE, 2nd FLOOR
WESTMINSTER, CA 92683-5202

Dear SHAWN SIMMONS:

This is to advise you that the laboratory named above continues to be certified as an environmental testing laboratory pursuant to the provisions of the California Environmental Laboratory Improvement Act (Health and Safety Code (HSC), Division 101, Part 1, Chapter 4, Section 100825, et seq.). Certification for all currently certified Fields of Testing that the laboratory has applied for renewal shall remain in effect until **11/30/2009** unless revoked.

Please note that the renewal application for certification is subject to an on-site visit, and continued use of the certificate is contingent upon:

- * **successful completion of the site visit;**
- * **acceptable performance in the required proficiency testing (PT) studies;**
- * **timely payment of all fees, including an annual fee due before November 30, 2008;**
- * **compliance with Environmental Laboratory Accreditation Program Branch (ELAP) statutes (HSC, Section 100825, et seq.) and Regulations (California Code of Regulations (CCR), Title 22, Division 4, Chapter 19).**

An updated "Approved Fields of Testing" will be issued to the laboratory upon completion of the renewal process. The application for the next renewal must be received 90 days before the expiration of this certificate to remain in force according to the CCR, Section 64801 through 64827.

Please note that the laboratory is required to notify ELAP of any major changes in the laboratory such as the transfer of ownership, change of laboratory director, change in location, or structural alterations which may affect adversely the quality of analyses (HSC, Section 100845(b)(d)). Please include the above certificate number in all your correspondence to ELAP.

If you have any questions, please contact Wanda Porter at (510) 620-3159.

Sincerely,

George C. Kulasingam, Ph.D., Chief

Environmental Laboratory Accreditation Program Branch

CALIFORNIA DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing

POWER PRODUCTION CHEMICAL, SOUTHERN CALIFORNIA EDISON

Lab Phone (714) 895-0525

7301 FENWICK LANE, 2nd FLOOR
WESTMINSTER, CA 92683

Certificate No: 1949 Renew Date: 11/30/2007

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.045	001	Perchlorate	EPA 314.0
102.100	001	Alkalinity	SM2320B
102.121	001	Hardness	SM2340C
102.130	001	Conductivity	SM2510B
102.140	001	Total Dissolved Solids	SM2540C
102.240	001	Phosphate, Ortho	SM4500-P E
102.530	001	Calcium	SM3500-Ca D

Field of Testing: 108 - Inorganic Chemistry of Wastewater

108.050	001	pH	EPA 150.1
108.110	001	Turbidity	EPA 180.1
108.120	002	Chloride	EPA 300.0
108.120	003	Fluoride	EPA 300.0
108.120	004	Nitrate	EPA 300.0
108.120	005	Nitrite	EPA 300.0
108.120	006	Nitrate-nitrite, Total	EPA 300.0
108.120	008	Sulfate	EPA 300.0
108.270	001	Dissolved Silica	EPA 370.1
108.380	001	Oil and Grease	EPA 1664
108.400	001	Acidity	SM2310B
108.410	001	Alkalinity	SM2320B
108.420	001	Hardness (calc.)	SM2340B
108.421	001	Hardness	SM2340C
108.430	001	Conductivity	SM2510B
108.440	001	Residue, Total	SM2540B
108.441	001	Residue, Filterable	SM2540C
108.442	001	Residue, Non-filterable	SM2540D
108.443	001	Residue, Settleable	SM2540F
108.445	001	Calcium	SM3111B
108.445	003	Magnesium	SM3111B
108.445	004	Potassium	SM3111B
108.445	005	Sodium	SM3111B
108.465	001	Chlorine	SM4500-Cl G
108.531	001	Dissolved Oxygen	SM4500-O G
108.560	001	Sulfite	SM4500-SO3 B
108.580	001	Sulfide	SM4500-S= D

POWER PRODUCTION CHEMICAL, SOUTHERN CALIFORNIA E

Certificate No: 1949
Renew Date: 11/30/2007

108.590	001	Biochemical Oxygen Demand	SM5210B
108.611	001	Total Organic Carbon	SM5310C
108.660	001	Chemical Oxygen Demand	HACH8000
108.672	001	Phosphate, Ortho	HACH8048
108.903	001	Boron	SM4500-B B

Field of Testing: 109 - Toxic Chemical Elements of Wastewater

109.370	006	Copper	SM3111B
109.370	009	Iron	SM3111B
109.410	009	Copper	SM3113B

DEPARTMENT OF HEALTH SERVICES

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM (ELAP)
1449 W. TEMPLE STREET, ROOM 231
LOS ANGELES, CA 90026-5698
(213) 580-5731



May 2, 2000

Mr. Shawn Simmons
Water Technology Resources
Southern California Edison Company
7103 Marcelle Street
Paramount, California 90723-4840

Dear Mr. Simmons:

Thank you for your April 26, 2000 letter describing your laboratory's policy for the field measurement of pH and Res Cl₂.

It is the opinion of the program that field measurement by qualified staff from your laboratory is appropriate for these specific analytes.

These tests may be performed in the field but must be performed by an accredited laboratory.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Spinner".

Richard Spinner
Public Health Chemist III, Supervisor
Environmental Laboratory Accreditation Program



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

ENVIRONMENTAL LABORATORY CERTIFICATION

Is hereby granted to

CRG MARINE LABORATORIES, INC.

2020 DEL AMO BLVD., SUITE 200
TORRANCE, CA 90501

Scope of certification is limited to the
"Accredited Fields of Testing"
which accompanies this Certificate.

Continued certification status depends on successful completion of site visit,
proficiency testing studies, and payment of applicable fees.

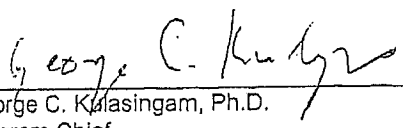
This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: 2261

Expiration Date: 07/31/2009

Effective Date: 07/01/2007

Richmond, California
subject to forfeiture or revocation


George C. Kalasingam, Ph.D.
Program Chief
Environmental Laboratory Accreditation Program



State of California—Health and Human Services Agency
California Department of Public Health



MARK B HORTON, MD, MSPH
Director

ARNOLD SCHWARZENEGGER
Governor

July 1, 2007

Certificate No.: 2261

RICH GOSSETT
CRG MARINE LABORATORIES, INC.
2020 DEL AMO BLVD. , SUITE 200
TORRANCE, CA 90501

Dear RICH GOSSETT:

This is to advise you that the laboratory named above continues to be certified as an environmental testing laboratory pursuant to the provisions of the California Environmental Laboratory Improvement Act (Health and Safety Code (HSC), Division 101, Part 1, Chapter 4, Section 100825, et seq.). Certification for all currently certified Fields of Testing that the laboratory has applied for renewal shall remain in effect until **07/31/2009** unless revoked.

Please note that the renewal application for certification is subject to an on-site visit, and continued use of the certificate is contingent upon:

- * successful completion of the site visit;
- * acceptable performance in the required performance evaluation (PE) studies;
- * timely payment of all fees, including an annual fee due before July 31, 2008;
- * compliance with Environmental Laboratory Accreditation Program (ELAP) statutes (HSC, Section 100825, et seq.) and Regulations (California Code of Regulations (CCR), Title 22, Division 4, Chapter 19).

An updated "Approved Fields of Testing" will be issued to the laboratory upon completion of the renewal process. The application for the next renewal must be received 90 days before the expiration of this certificate to remain in force according to the CCR, Section 64801 through 64827.

Please note that the laboratory is required to notify ELAP of any major changes in the laboratory such as the transfer of ownership, change of laboratory director, change in location, or structural alterations which may affect adversely the quality of analyses (HSC, Section 100845(b)(d)). Please include the above certificate number in all your correspondence to ELAP.

If you have any questions, please contact Wanda Porter at (510) 620-3159.

Sincerely,

George C. Kulasingam, Ph.D.
Program Chief
Environmental Laboratory Accreditation Program

CALIFORNIA DEPARTMENT OF HEALTH SERVICES
 ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
 Accredited Fields of Testing

CRG MARINE LABORATORIES, INC.

Lab Phone (310) 533-5190

2020 DEL AMO BLVD. SUITE 200
 TORRANCE, CA 90501

Certificate No: 2261 Renew Date: 7/31/2007

Field of Testing: 101 - Microbiology of Drinking Water

101.010	001	Heterotrophic Bacteria	SM9215B
101.060	002	Total Coliform	SM9223
101.060	003	E. coli	SM9223

Field of Testing: 107 - Microbiology of Wastewater

107.010	001	Heterotrophic Bacteria	SM9215B
107.020	001	Total Coliform	SM9221B
107.040	001	Fecal Coliform	SM9221C.E (MTF/EC)
107.060	001	Total Coliform	SM9222B
107.080	001	Fecal Coliform	SM9222D
107.110	002	Enterococci	SM9230C (MF/ME)

Field of Testing: 108 - Inorganic Chemistry of Wastewater

108.050	001	pH	EPA 150.1
108.060	001	Residue, Filterable	EPA 160.1
108.070	001	Residue, Non-filterable	EPA 160.2
108.080	001	Residue, Total	EPA 160.3
108.090	001	Residue, Volatile	EPA 160.4
108.100	001	Residue, Settleable	EPA 160.5
108.110	001	Turbidity	EPA 180.1
108.120	001	Bromide	EPA 300.0
108.120	002	Chloride	EPA 300.0
108.120	003	Fluoride	EPA 300.0
108.120	004	Nitrate	EPA 300.0
108.120	005	Nitrite	EPA 300.0
108.120	006	Nitrate-nitrite, Total	EPA 300.0
108.120	007	Phosphate, Ortho	EPA 300.0
108.120	008	Sulfate	EPA 300.0
108.380	001	Oil and Grease	EPA 1664
108.410	001	Alkalinity	SM42320B
108.420	001	Hardness (calc)	SM42340B
108.430	001	Conductivity	SM42510B
108.440	001	Residue, Settleable	SM42540F
108.452	001	Chloride	SM4500-Cl-E
108.455	001	Chloride	SM4500-Cl-G
108.493	001	Ammonia	SM4500-NH3 D or E (19hr/20hr)
108.520	001	Nitrate-nitrite, Total	SM4500-NO3 E

As of 11/9/2006, this list supersedes all previous lists for this certificate number.
 Customers: Please verify the current accreditation standing with the State.

CRG MARINE LABORATORIES, INC.

Certificate No: 2261
 Renew Date: 7/31/2007

105.521	001	Nitrate calc	SM4500-NO3 E
105.540	001	Phosphate, Ortho	SM4500-P E
105.541	001	Phosphorus, Total	SM4500-P E
105.550	001	Dissolved Silica	SM4500-Si D
105.580	001	Sulfide	SM4500-S= D
105.640	001	Surfactants	SM5540C

Field of Testing: 109 - Toxic Chemical Elements of Wastewater

109.020	001	Aluminum	EPA 200.8
109.020	002	Antimony	EPA 200.8
109.020	003	Arsenic	EPA 200.8
109.020	004	Barium	EPA 200.8
109.020	005	Beryllium	EPA 200.8
109.020	006	Cadmium	EPA 200.8
109.020	007	Chromium	EPA 200.8
109.020	008	Cobalt	EPA 200.8
109.020	009	Copper	EPA 200.8
109.020	010	Lead	EPA 200.8
109.020	011	Manganese	EPA 200.8
109.020	012	Molybdenum	EPA 200.8
109.020	013	Nickel	EPA 200.8
109.020	014	Selenium	EPA 200.8
109.020	015	Silver	EPA 200.8
109.020	016	Thallium	EPA 200.8
109.020	017	Vanadium	EPA 200.8
109.020	018	Zinc	EPA 200.8
109.020	019	Mercury	EPA 200.8
109.191	001	Mercury	EPA 245.2
109.360	001	Mercury	EPA 1631

Field of Testing: 111 - Semi-volatile Organic Chemistry of Wastewater

111.101	030	Pesticides	EPA 625
111.101	031	PCBs	EPA 625
111.101	032	Polynuclear Aromatic Hydrocarbons	EPA 625
111.101	033	Adipates	EPA 625
111.101	034	Phthalates	EPA 625
111.101	036	Other Extractables	EPA 625

Field of Testing: 126 - Microbiology of Recreational Water

126.010	001	Total Coliform (Enumeration)	SM9221A,B,C
126.020	001	Total Coliform (Enumeration)	SM9222A,B
126.030	001	Fecal Coliform (Enumeration)	SM9221E
126.040	001	Fecal Coliform (Enumeration)	SM9222D
126.050	001	Total Coliform and E. coli	SM9223
126.060	001	Enterococci	SM9230C
126.080	001	Enterococci	IDEXX

As of 11/9/2006, this list supersedes all previous lists for this certificate number.
 Customers: Please verify the current accreditation standing with the State.



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

ENVIRONMENTAL LABORATORY CERTIFICATION

Is hereby granted to

AQUATIC BIOASSAY & CONSULTING LABORATORIES, INC.

29 NORTH OLIVE STREET
VENTURA, CA 93001

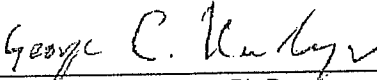
Scope of certification is limited to the
"Accredited Fields of Testing"
which accompanies this Certificate.

Continued certification status depends on successful completion of site visit,
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: 1907
Expiration Date: 07/31/2009
Effective Date: 07/01/2007

Richmond, California
subject to forfeiture or revocation



George C. Kulasingam, Ph.D.
Program Chief
Environmental Laboratory Accreditation Program

CALIFORNIA DEPARTMENT OF HEALTH SERVICES
 ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
 Accredited Fields of Testing

AQUATIC BIOASSAY & CONSULTING LABORATORIES, INC.

Lab Phone (805) 643-5621

29 NORTH OLIVE STREET
 VENTURA, CA 93001

Certificate No: 1907 Renew Date: 07/31/2007

Field of Testing: 107 - Microbiology of Wastewater			
107.020	001	Total Coliform	SM9221B
107.040	001	Fecal Coliform	SM9221C,E (MTF/EC)
107.100	001	Fecal Streptococci	SM9230B
107.100	002	Enterococci	SM9230B

Field of Testing: 108 - Inorganic Chemistry of Wastewater			
108.050	001	pH	EPA 150.1
108.251	001	Dissolved Oxygen	EPA 360.2
108.590	001	Biochemical Oxygen Demand	SM5210B

Field of Testing: 113 - Whole Effluent Toxicity of Wastewater			
113.010	001A	Fathead Minnow (<i>P. promelas</i>)	EPA 600/4-90/027F, Static
113.010	001B	Fathead Minnow (<i>P. promelas</i>)	EPA 600/4-90/027F, Static Renewal
113.010	003A	Rainbow trout (<i>O. mykiss</i>)	EPA 600/4-90/027F, Static
113.010	003B	Rainbow trout (<i>O. mykiss</i>)	EPA 600/4-90/027F, Static Renewal
113.010	005A	Daphnid (<i>C. dubia</i>)	EPA 600/4-90/027F, Static
113.010	005B	Daphnid (<i>C. dubia</i>)	EPA 600/4-90/027F, Static Renewal
113.010	006A	Daphnia spp.	EPA 600/4-90/027F, Static
113.010	006B	Daphnia spp.	EPA 600/4-90/027F, Static Renewal
113.010	008A	Topsmell (<i>A. affinis</i>)	EPA 600/4-90/027F, Static
113.010	008B	Topsmell (<i>A. affinis</i>)	EPA 600/4-90/027F, Static Renewal
113.010	009A	Silverside (<i>Menidia</i> spp.)	EPA 600/4-90/027F, Static
113.010	009B	Silverside (<i>Menidia</i> spp.)	EPA 600/4-90/027F, Static Renewal
113.010	012A	Mysid (<i>M. bahia</i>)	EPA 600/4-90/027F, Static
113.010	012B	Mysid (<i>M. bahia</i>)	EPA 600/4-90/027F, Static Renewal
113.021	001A	Fathead Minnow (<i>P. promelas</i>)	EPA 2000 (EPA-821-R-02-012), Static
113.021	001B	Fathead Minnow (<i>P. promelas</i>)	EPA 2000 (EPA-821-R-02-012), Static Renewal
113.022	003A	Rainbow trout (<i>O. mykiss</i>)	EPA 2019 (EPA-821-R-02-012), Static
113.022	003B	Rainbow trout (<i>O. mykiss</i>)	EPA 2019 (EPA-821-R-02-012), Static Renewal
113.023	005A	Daphnid (<i>C. dubia</i>)	EPA 2002 (EPA-821-R-02-012), Static
113.023	005B	Daphnid (<i>C. dubia</i>)	EPA 2002 (EPA-821-R-02-012), Static Renewal
113.024	006A	Daphnia spp.	EPA 2021 (EPA-821-R-02-012), Static
113.024	006B	Daphnia spp.	EPA 2021 (EPA-821-R-02-012), Static Renewal
113.025	009A	Silverside (<i>Menidia</i> spp.)	EPA 2006 (EPA-821-R-02-012), Static
113.025	009B	Silverside (<i>Menidia</i> spp.)	EPA 2006 (EPA-821-R-02-012), Static Renewal
113.027	012A	Mysid (<i>M. bahia</i>)	EPA 2007 (EPA-821-R-02-012), Static
113.027	012B	Mysid (<i>M. bahia</i>)	EPA 2007 (EPA-821-R-02-012), Static Renewal

113.028	008A	Topsmelt (<i>A. affinis</i>)	EPA-821-R-02-012, Static
113.028	008B	Topsmelt (<i>A. affinis</i>)	EPA-821-R-02-012, Static Renewal
113.040	001	Fathead Minnow (<i>P. promelas</i>)	EPA 1000 (EPA/600/4-91/002)
113.041	001	Fathead Minnow (<i>P. promelas</i>)	EPA 1000 (EPA-821-R-02-013)
113.050	005	Daphnid (<i>C. dubia</i>)	EPA 1002 (EPA/600/4-91/002)
113.051	005	Daphnid (<i>C. dubia</i>)	EPA 1002 (EPA-821-R-02-013)
113.060	020	Green algae (<i>S. capricornutum</i>)	EPA 1003 (EPA/600/4-91/002)
113.061	020	Green algae (<i>S. capricornutum</i>)	EPA 1003 (EPA-821-R-02-013)
113.080	009	Silverside (<i>Menidia</i> spp.)	EPA 1006 (EPA/600/4-91/003)
113.081	009	Silverside (<i>Menidia</i> spp.)	EPA 1006 (EPA-821-R-02-014)
113.090	012	Mysid (<i>M. bahia</i>)	EPA 1007 (EPA/600/4-91/003)
113.091	012	Mysid (<i>M. bahia</i>)	EPA 1007 (EPA-821-R-02-014)
113.120	008	Topsmelt (<i>A. affinis</i>)	EPA 600/R-95/136
113.120	017D	Purple sea urchin (<i>S. purpuratus</i>)	EPA 600/R-95/136, Fertilization Test
113.120	017E	Purple sea urchin (<i>S. purpuratus</i>)	EPA 600/R-95/136, Development Test
113.120	022	Giant kelp (<i>M. pyrifera</i>)	EPA 600/R-95/136
113.120	023	Red abalone (<i>H. rufescens</i>)	EPA 600/R-95/136

Field of Testing: 119 - Toxicity Bioassay of Hazardous Waste

119.010	001	Fathead Minnow (<i>P. promelas</i>)	Polisini & Miller (CDFG 1988)
119.010	003	Rainbow trout (<i>O. mykiss</i>)	Polisini & Miller (CDFG 1988)

Field of Testing: 126 - Microbiology of Recreational Water

126.010	001	Total Coliform (Enumeration)	SM9221A,B,C
126.030	001	Fecal Coliform (Enumeration)	SM9221E
126.050	001	Total Coliform and <i>E. coli</i>	SM9223
126.080	001	Enterococci	IDEXX



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM BRANCH

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

SIERRA ANALYTICAL LABORATORIES, INC.

26052 MERIT CIRCLE, SUITE 105

LAGUNA HILLS, CA 92653

Scope of the certificate is limited to the
"Fields of Testing"
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site,
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: 2320

Expiration Date: 09/30/2010

Effective Date: 09/01/2008

Richmond, California
subject to forfeiture or revocation

George C. Kulasingam, Ph.D., Chief
Environmental Laboratory Accreditation Program Branch

**CALIFORNIA DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing**

SIERRA ANALYTICAL LABORATORIES, INC.

Lab Phone (949) 348-9389

26052 MERIT CIRCLE, SUITE 105
LAGUNA HILLS, CA 92653

Certificate No: 2320 Renew Date: 09/30/2006

Field of Testing: 101 - Microbiology of Drinking Water

101.020	001	Total Coliform	SM9221A,B
101.021	001	Fecal Coliform	SM9221E (MTF/EC)
101.022	001	E. coli	CFR 141.21(f)(6)(i) (MTF/EC+MUG)
101.050	001	Total Coliform	SM9222A,B,C
101.052	001	E. coli	CFR 141.21(f)(6)(i) (MF/EC+MUG)
101.053	001	E. coli	CFR 141.21(f)(6)(ii)
101.060	002	Total Coliform	SM9223
101.060	003	E. coli	SM9223
101.120	001	Total Coliform (Enumeration)	SM9221A,B,C
101.130	001	Fecal Coliform (Enumeration)	SM9221E (MTF/EC)
101.140	001	Total Coliform (Enumeration)	SM9222A,B,C
101.150	001	Fecal Coliform (Enumeration)	SM9222D
101.160	001	Total Coliform (Enumeration)	SM9223

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.030	003	Chloride	EPA 300.0
102.030	005	Fluoride	EPA 300.0
102.030	006	Nitrate	EPA 300.0
102.030	007	Nitrite	EPA 300.0
102.030	008	Phosphate, Ortho	EPA 300.0
102.030	010	Sulfate	EPA 300.0
102.045	001	Perchlorate	EPA 314.0
102.070	001	Phosphate, Ortho	EPA 365.1
102.090	001	Total Organic Carbon	EPA 415.1
102.100	001	Alkalinity	SM2320B
102.120	001	Hardness	SM2340B
102.121	001	Hardness	SM2340C
102.130	001	Conductivity	SM2510B
102.140	001	Total Dissolved Solids	SM2540C
102.145	001	Total Dissolved Solids	EPA 160.1
102.170	001	Chloride	SM4500-Cl- B
102.190	001	Cyanide, Total	SM4500-CN E
102.192	001	Cyanide, amenable	SM4500-CN G
102.201	001	Fluoride	SM4500-F D
102.220	001	Nitrite	SM4500-NO2 B
102.230	001	Nitrate	SM4500-NO3 D
102.240	001	Phosphate, Ortho	SM4500-P E
102.250	001	Sulfate	SM4500-SO4 C,D
102.260	001	Total Organic Carbon	SM5310B
102.261	001	DOC	SM5310B
102.270	001	Surfactants	SM5540C
102.280	001	UV254	SM5910B
102.510	001	Calcium	SM3120B
102.510	002	Magnesium	SM3120B
102.510	003	Potassium	SM3120B

102.510	004	Silica	SM3120B
102.510	005	Sodium	SM3120B
102.510	006	Hardness (calc.)	SM3120B
102.520	001	Calcium	EPA 200.7
102.520	002	Magnesium	EPA 200.7
102.520	003	Potassium	EPA 200.7
102.520	004	Silica	EPA 200.7
102.520	005	Sodium	EPA 200.7
102.520	006	Hardness (calc.)	EPA 200.7
102.534	001	Silica	SM4500-SI E

Field of Testing: 103 - Toxic Chemical Elements of Drinking Water

103.130	001	Aluminum	EPA 200.7
103.130	003	Barium	EPA 200.7
103.130	004	Beryllium	EPA 200.7
103.130	007	Chromium	EPA 200.7
103.130	008	Copper	EPA 200.7
103.130	009	Iron	EPA 200.7
103.130	011	Manganese	EPA 200.7
103.130	012	Nickel	EPA 200.7
103.130	015	Silver	EPA 200.7
103.130	017	Zinc	EPA 200.7
103.130	018	Boron	EPA 200.7
103.140	001	Aluminum	EPA 200.8
103.140	002	Antimony	EPA 200.8
103.140	003	Arsenic	EPA 200.8
103.140	004	Barium	EPA 200.8
103.140	005	Beryllium	EPA 200.8
103.140	006	Cadmium	EPA 200.8
103.140	007	Chromium	EPA 200.8
103.140	008	Copper	EPA 200.8
103.140	009	Lead	EPA 200.8
103.140	010	Manganese	EPA 200.8
103.140	012	Nickel	EPA 200.8
103.140	013	Selenium	EPA 200.8
103.140	014	Silver	EPA 200.8
103.140	015	Thallium	EPA 200.8
103.140	016	Zinc	EPA 200.8
103.140	018	Vanadium	EPA 200.8
103.160	001	Mercury	EPA 245.1
103.310	001	Chromium (VI)	EPA 218.6

Field of Testing: 104 - Volatile Organic Chemistry of Drinking Water

104.010	000	Volatile Organic Compounds	EPA 502.2
104.010	001	Benzene	EPA 502.2
104.010	010	Carbon Tetrachloride	EPA 502.2
104.010	011	Chlorobenzene	EPA 502.2
104.010	019	1,3-Dichlorobenzene	EPA 502.2
104.010	020	1,2-Dichlorobenzene	EPA 502.2
104.010	021	1,4-Dichlorobenzene	EPA 502.2
104.010	022	Dichlorodifluoromethane	EPA 502.2
104.010	023	1,1-Dichloroethane	EPA 502.2
104.010	024	1,2-Dichloroethane	EPA 502.2
104.010	025	1,1-Dichloroethene	EPA 502.2
104.010	026	cis-1,2-Dichloroethene	EPA 502.2

SIERRA ANALYTICAL LABORATORIES, INC.

Certificate No: 2320
Renew Date: 09/30/2006

104.010	027	trans-1,2-Dichloroethene	EPA 502.2
104.010	028	Dichloromethane	EPA 502.2
104.010	029	1,2-Dichloropropane	EPA 502.2
104.010	033	cis-1,3-Dichloropropene	EPA 502.2
104.010	034	trans-1,3-Dichloropropene	EPA 502.2
104.010	035	Ethylbenzene	EPA 502.2
104.010	041	Styrene	EPA 502.2
104.010	043	1,1,2,2-Tetrachloroethane	EPA 502.2
104.010	044	Tetrachloroethene	EPA 502.2
104.010	045	Toluene	EPA 502.2
104.010	047	1,2,4-Trichlorobenzene	EPA 502.2
104.010	048	1,1,1-Trichloroethane	EPA 502.2
104.010	049	1,1,2-Trichloroethane	EPA 502.2
104.010	050	Trichloroethene	EPA 502.2
104.010	051	Trichlorofluoromethane	EPA 502.2
104.010	055	Vinyl Chloride	EPA 502.2
104.010	056	Xylenes, Total	EPA 502.2
104.015	001	Bromodichloromethane	EPA 502.2
104.015	002	Bromoform	EPA 502.2
104.015	003	Chloroform	EPA 502.2
104.015	004	Dibromochloromethane	EPA 502.2
104.015	005	Trihalomethanes	EPA 502.2
104.020	002	Methyl tert-butyl Ether (MTBE)	EPA 502.2
104.020	006	Trichlorotrifluoroethane	EPA 502.2
104.030	001	1,2-Dibromoethane	EPA 504.1
104.030	002	1,2-Dibromo-3-chloropropane	EPA 504.1
104.035	001	1,2,3-Trichloropropane	SRL 524M-TCP
104.040	000	Volatile Organic Compounds	EPA 524.2
104.040	001	Benzene	EPA 524.2
104.040	007	n-Butylbenzene	EPA 524.2
104.040	008	sec-Butylbenzene	EPA 524.2
104.040	009	tert-Butylbenzene	EPA 524.2
104.040	010	Carbon Tetrachloride	EPA 524.2
104.040	011	Chlorobenzene	EPA 524.2
104.040	015	2-Chlorotoluene	EPA 524.2
104.040	016	4-Chlorotoluene	EPA 524.2
104.040	019	1,3-Dichlorobenzene	EPA 524.2
104.040	020	1,2-Dichlorobenzene	EPA 524.2
104.040	021	1,4-Dichlorobenzene	EPA 524.2
104.040	022	Dichlorodifluoromethane	EPA 524.2
104.040	023	1,1-Dichloroethane	EPA 524.2
104.040	024	1,2-Dichloroethane	EPA 524.2
104.040	025	1,1-Dichloroethene	EPA 524.2
104.040	026	cis-1,2-Dichloroethene	EPA 524.2
104.040	027	trans-1,2-Dichloroethene	EPA 524.2
104.040	028	Dichloromethane	EPA 524.2
104.040	029	1,2-Dichloropropane	EPA 524.2
104.040	033	cis-1,3-Dichloropropene	EPA 524.2
104.040	034	trans-1,3-Dichloropropene	EPA 524.2
104.040	035	Ethylbenzene	EPA 524.2
104.040	037	Isopropylbenzene	EPA 524.2
104.040	039	Naphthalene	EPA 524.2
104.040	041	N-propylbenzene	EPA 524.2
104.040	042	Styrene	EPA 524.2

SIERRA ANALYTICAL LABORATORIES, INC.

Certificate No: 2320
Renew Date: 09/30/2006

104.040	044	1,1,2,2-Tetrachloroethane	EPA 524.2
104.040	045	Tetrachloroethene	EPA 524.2
104.040	046	Toluene	EPA 524.2
104.040	048	1,2,4-Trichlorobenzene	EPA 524.2
104.040	049	1,1,1-Trichloroethane	EPA 524.2
104.040	050	1,1,2-Trichloroethane	EPA 524.2
104.040	051	Trichloroethene	EPA 524.2
104.040	052	Trichlorofluoromethane	EPA 524.2
104.040	054	1,2,4-Trimethylbenzene	EPA 524.2
104.040	055	1,3,5-Trimethylbenzene	EPA 524.2
104.040	056	Vinyl Chloride	EPA 524.2
104.040	057	Xylenes, Total	EPA 524.2
104.045	001	Bromodichloromethane	EPA 524.2
104.045	002	Bromoform	EPA 524.2
104.045	003	Chloroform	EPA 524.2
104.045	004	Dibromochloromethane	EPA 524.2
104.045	005	Trihalomethanes	EPA 524.2
104.050	002	Methyl tert-butyl Ether (MTBE)	EPA 524.2
104.050	004	tert-Amyl Methyl Ether (TAME)	EPA 524.2
104.050	005	Ethyl tert-butyl Ether (ETBE)	EPA 524.2
104.050	006	Trichlorotrifluoroethane	EPA 524.2
104.050	007	tert-Butyl Alcohol (TBA)	EPA 524.2
104.050	008	Carbon Disulfide	EPA 524.2
104.050	009	Methyl Isobutyl Ketone	EPA 524.2

Field of Testing: 105 - Semi-volatile Organic Chemistry of Drinking Water

105.010	000	Pesticides	EPA 505
105.010	002	Alachlor	EPA 505
105.010	003	Atrazine	EPA 505
105.010	004	Chlordane	EPA 505
105.010	006	Endrin	EPA 505
105.010	007	Heptachlor	EPA 505
105.010	008	Heptachlor Epoxide	EPA 505
105.010	009	Hexachlorobenzene	EPA 505
105.010	010	Hexachlorocyclopentadiene	EPA 505
105.010	011	Lindane	EPA 505
105.010	012	Methoxychlor	EPA 505
105.010	013	Simazine	EPA 505
105.010	014	Toxaphene	EPA 505
105.010	015	PCBs as Aroclors (screen)	EPA 505
105.050	001	Alachlor	EPA 508.1
105.050	003	Atrazine	EPA 508.1
105.050	005	Chlordane (total)	EPA 508.1
105.050	010	Endrin	EPA 508.1
105.050	011	Heptachlor	EPA 508.1
105.050	012	Heptachlor Epoxide	EPA 508.1
105.050	013	Hexachlorobenzene	EPA 508.1
105.050	014	Hexachlorocyclopentadiene	EPA 508.1
105.050	015	Lindane	EPA 508.1
105.050	016	Methoxychlor	EPA 508.1
105.050	020	Simazine	EPA 508.1
105.050	028	PCBs as Aroclors	EPA 508.1
105.050	029	Toxaphene	EPA 508.1
105.050	030	Chlorinated Pesticides	EPA 508.1
105.050	031	Herbicides	EPA 508.1

105.050	032	Organohalides	EPA 508.1
105.080	001	2,4-D	EPA 515.2
105.080	003	Dinoseb	EPA 515.2
105.080	004	Pentachlorophenol	EPA 515.2
105.080	005	Picloram	EPA 515.2
105.080	006	2,4,5-TP	EPA 515.2
105.080	007	Bentazon	EPA 515.2
105.080	008	Chlorinated Acids	EPA 515.2
105.180	001	Bromoacetic Acid	EPA 552.1
105.180	003	Chloroacetic Acid	EPA 552.1
105.180	005	Dibromoacetic Acid	EPA 552.1
105.180	006	Dichloroacetic Acid	EPA 552.1
105.180	007	Trichloroacetic Acid	EPA 552.1
105.180	008	Haloacetic Acids (HAA5)	EPA 552.1
105.200	001	Bromoacetic Acid	EPA 552.2
105.200	003	Chloroacetic Acid	EPA 552.2
105.200	005	Dibromoacetic Acid	EPA 552.2
105.200	006	Dichloroacetic Acid	EPA 552.2
105.200	007	Trichloroacetic Acid	EPA 552.2
105.200	008	Haloacetic Acids (HAA5)	EPA 552.2

Field of Testing: 107 - Microbiology of Wastewater

107.010	001	Heterotrophic Bacteria	SM9215B
107.020	001	Total Coliform	SM9221B
107.040	001	Fecal Coliform	SM9221C,E (MTF/EC)
107.060	001	Total Coliform	SM9222B
107.080	001	Fecal Coliform	SM9222D
107.100	001	Fecal Streptococci	SM9230B
107.100	002	Enterococci	SM9230B
107.111	001	Fecal Streptococci	SM9230C (MF/m-Enterococcus)
107.111	002	Enterococci	SM9230C (MF/m-Enterococcus)

Field of Testing: 108 - Inorganic Chemistry of Wastewater

108.020	001	Conductivity	EPA 120.1
108.030	001	Hardness	EPA 130.1
108.040	001	Hardness	EPA 130.2
108.050	001	pH	EPA 150.1
108.060	001	Residue, Filterable	EPA 160.1
108.070	001	Residue, Non-filterable	EPA 160.2
108.080	001	Residue, Total	EPA 160.3
108.090	001	Residue, Volatile	EPA 160.4
108.100	001	Residue, Settleable	EPA 160.5
108.110	001	Turbidity	EPA 180.1
108.112	001	Boron	EPA 200.7
108.112	002	Calcium	EPA 200.7
108.112	003	Hardness (calc.)	EPA 200.7
108.112	004	Magnesium	EPA 200.7
108.112	005	Potassium	EPA 200.7
108.112	007	Sodium	EPA 200.7
108.120	001	Bromide	EPA 300.0
108.120	002	Chloride	EPA 300.0
108.120	003	Fluoride	EPA 300.0
108.120	004	Nitrate	EPA 300.0
108.120	005	Nitrite	EPA 300.0
108.120	006	Nitrate-nitrite, Total	EPA 300.0

108.120	007	Phosphate, Ortho	EPA 300.0
108.120	008	Sulfate	EPA 300.0
108.130	001	Acidity	EPA 305.1
108.140	001	Alkalinity	EPA 310.1
108.162	001	Chloride	EPA 325.3
108.173	001	Chlorine Residual, Total	EPA 330.4
108.174	001	Chlorine Residual, Total	EPA 330.5
108.180	001	Cyanide, amenable	EPA 335.1
108.181	001	Cyanide, Total	EPA 335.2
108.190	001	Fluoride	EPA 340.1
108.201	001	Ammonia	EPA 350.2
108.212	001	Kjeldahl Nitrogen	EPA 351.3
108.234	001	Nitrate-nitrite, Total	EPA 353.3
108.240	001	Nitrite	EPA 354.1
108.250	001	Dissolved Oxygen	EPA 360.1
108.251	001	Dissolved Oxygen	EPA 360.2
108.262	001	Phosphate, Ortho	EPA 365.2
108.263	001	Phosphorus, Total	EPA 365.2
108.282	001	Sulfate	EPA 375.4
108.291	001	Sulfide	EPA 376.2
108.310	001	Biochemical Oxygen Demand	EPA 405.1
108.320	001	Chemical Oxygen Demand	EPA 410.1
108.323	001	Chemical Oxygen Demand	EPA 410.4
108.330	001	Oil and Grease	EPA 413.1
108.340	001	Total Organic Carbon	EPA 415.1
108.350	001	Total Recoverable Petroleum Hydrocarbons	EPA 418.1
108.360	001	Phenols, Total	EPA 420.1
108.370	001	Surfactants	EPA 425.1
108.380	001	Oil and Grease	EPA 1664
108.390	001	Turbidity	SM2130B
108.400	001	Acidity	SM2310B
108.410	001	Alkalinity	SM2320B
108.420	001	Hardness (calc.)	SM2340B
108.421	001	Hardness	SM2340C
108.430	001	Conductivity	SM2510B
108.440	001	Residue, Total	SM2540B
108.441	001	Residue, Filterable	SM2540C
108.442	001	Residue, Non-filterable	SM2540D
108.443	001	Residue, Settleable	SM2540F
108.450	001	Chloride	SM4500-Cl- B
108.464	001	Chlorine	SM4500-Cl F
108.465	001	Chlorine	SM4500-Cl G
108.470	001	Cyanide, Manual Distillation	SM4500-CN C
108.472	001	Cyanide, Total	SM4500-CN E
108.473	001	Cyanide, amenable	SM4500-CN G
108.481	001	Fluoride	SM4500-F D
108.490	001	pH	SM4500-H+ B
108.500	001	Ammonia	SM4500-NH3 C
108.510	001	Nitrite	SM4500-NO2 B
108.520	001	Nitrate-nitrite, Total	SM4500-NO3 E
108.530	001	Dissolved Oxygen	SM4500-O C
108.531	001	Dissolved Oxygen	SM4500-O G
108.540	001	Phosphate, Ortho	SM4500-P E
108.590	001	Biochemical Oxygen Demand	SM5210B

108.591	001	Carbonaceous BOD	SM5210B
108.602	001	Chemical Oxygen Demand	SM5220D
108.610	001	Total Organic Carbon	SM5310B
108.630	001	Oil and Grease	SM5520B
108.640	001	Surfactants	SM5540C
108.660	001	Chemical Oxygen Demand	HACH8000
108.670	001	Nitrite	HACH8507
108.672	001	Phosphate, Ortho	HACH8048
108.675	001	Phosphorus, Total	HACH8190

Field of Testing: 109 - Toxic Chemical Elements of Wastewater

109.010	001	Aluminum	EPA 200.7
109.010	002	Antimony	EPA 200.7
109.010	003	Arsenic	EPA 200.7
109.010	004	Barium	EPA 200.7
109.010	005	Beryllium	EPA 200.7
109.010	007	Cadmium	EPA 200.7
109.010	009	Chromium	EPA 200.7
109.010	010	Cobalt	EPA 200.7
109.010	011	Copper	EPA 200.7
109.010	012	Iron	EPA 200.7
109.010	013	Lead	EPA 200.7
109.010	015	Manganese	EPA 200.7
109.010	016	Molybdenum	EPA 200.7
109.010	017	Nickel	EPA 200.7
109.010	019	Selenium	EPA 200.7
109.010	021	Silver	EPA 200.7
109.010	023	Thallium	EPA 200.7
109.010	024	Tin	EPA 200.7
109.010	026	Vanadium	EPA 200.7
109.010	027	Zinc	EPA 200.7
109.020	001	Aluminum	EPA 200.8
109.020	002	Antimony	EPA 200.8
109.020	003	Arsenic	EPA 200.8
109.020	004	Barium	EPA 200.8
109.020	005	Beryllium	EPA 200.8
109.020	006	Cadmium	EPA 200.8
109.020	007	Chromium	EPA 200.8
109.020	008	Cobalt	EPA 200.8
109.020	009	Copper	EPA 200.8
109.020	010	Lead	EPA 200.8
109.020	011	Manganese	EPA 200.8
109.020	012	Molybdenum	EPA 200.8
109.020	013	Nickel	EPA 200.8
109.020	014	Selenium	EPA 200.8
109.020	015	Silver	EPA 200.8
109.020	016	Thallium	EPA 200.8
109.020	017	Vanadium	EPA 200.8
109.020	018	Zinc	EPA 200.8
109.101	001	Chromium	EPA 218.2
109.190	001	Mercury	EPA 245.1

Field of Testing: 110 - Volatile Organic Chemistry of Wastewater

110.010	000	Halogenated Volatiles	EPA 601
110.020	000	Aromatic Volatiles	EPA 602

110.040	040	Halogenated Hydrocarbons	EPA 624
110.040	041	Aromatic Compounds	EPA 624
110.040	042	Oxygenates	EPA 624
110.040	043	Other Volatile Organics	EPA 624

Field of Testing: 111 - Semi-volatile Organic Chemistry of Wastewater

111.101	032	Polynuclear Aromatic Hydrocarbons	EPA 625
111.101	033	Adipates	EPA 625
111.101	034	Phthalates	EPA 625
111.101	036	Other Extractables	EPA 625
111.170	030	Organochlorine Pesticides	EPA 608
111.170	031	PCBs	EPA 608

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

114.010	001	Antimony	EPA 6010B
114.010	002	Arsenic	EPA 6010B
114.010	003	Barium	EPA 6010B
114.010	004	Beryllium	EPA 6010B
114.010	005	Cadmium	EPA 6010B
114.010	006	Chromium	EPA 6010B
114.010	007	Cobalt	EPA 6010B
114.010	008	Copper	EPA 6010B
114.010	009	Lead	EPA 6010B
114.010	010	Molybdenum	EPA 6010B
114.010	011	Nickel	EPA 6010B
114.010	012	Selenium	EPA 6010B
114.010	013	Silver	EPA 6010B
114.010	014	Thallium	EPA 6010B
114.010	015	Vanadium	EPA 6010B
114.010	016	Zinc	EPA 6010B
114.020	001	Antimony	EPA 6020
114.020	002	Arsenic	EPA 6020
114.020	003	Barium	EPA 6020
114.020	004	Beryllium	EPA 6020
114.020	005	Cadmium	EPA 6020
114.020	006	Chromium	EPA 6020
114.020	007	Cobalt	EPA 6020
114.020	008	Copper	EPA 6020
114.020	009	Lead	EPA 6020
114.020	010	Molybdenum	EPA 6020
114.020	011	Nickel	EPA 6020
114.020	012	Selenium	EPA 6020
114.020	013	Silver	EPA 6020
114.020	014	Thallium	EPA 6020
114.020	015	Vanadium	EPA 6020
114.020	016	Zinc	EPA 6020
114.106	001	Chromium (VI)	EPA 7199
114.140	001	Mercury	EPA 7470A
114.141	001	Mercury	EPA 7471A
114.240	001	pH	EPA 9040
114.241	001	pH	EPA 9045
114.250	001	Fluoride	EPA 9056
114.260	001	Cyanide	EPA 9213
114.280	001	Organic Lead	HML 939-M

Field of Testing: 115 - Extraction Test of Hazardous Waste

115.010	001	Extraction Procedure Toxicity (EPTox)	EPA 1310A
115.020	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311
115.030	001	Waste Extraction Test (WET)	CCR Chapter 11, Article 5, Appendix II
115.040	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312

Field of Testing: 116 - Volatile Organic Chemistry of Hazardous Waste

116.020	031	Ethanol and Methanol	EPA 8015B
116.030	001	Gasoline-range Organics	EPA 8015B
116.040	041	Methyl tert-butyl Ether (MTBE)	EPA 8021B
116.040	060	Halogenated Volatiles	EPA 8021B
116.040	061	Aromatic Volatiles	EPA 8021B
116.040	062	BTEX	EPA 8021B
116.080	000	Volatile Organic Compounds	EPA 8260B
116.080	120	Oxygenates	EPA 8260B
116.100	001	Total Petroleum Hydrocarbons - Gasoline	LUFT GC/MS
116.100	010	BTEX and MTBE	LUFT GC/MS
116.110	001	Total Petroleum Hydrocarbons - Gasoline	LUFT

Field of Testing: 117 - Semi-volatile Organic Chemistry of Hazardous Waste

117.010	001	Diesel-range Total Petroleum Hydrocarbons	EPA 8015B
117.016	001	Diesel-range Total Petroleum Hydrocarbons	LUFT
117.017	001	TRPH Screening	EPA 418.1
117.110	000	Extractable Organics	EPA 8270C
117.111	071	Pesticides	EPA 8270C
117.140	000	Polynuclear Aromatic Hydrocarbons	EPA 8310
117.210	000	Organochlorine Pesticides	EPA 8081A
117.220	000	PCBs	EPA 8082
117.250	000	Chlorinated Herbicides	EPA 8151A

Field of Testing: 120 - Physical Properties of Hazardous Waste

120.010	001	Ignitability	EPA 1010
120.040	001	Reactive Cyanide	Section 7.3 SW-846
120.050	001	Reactive Sulfide	Section 7.3 SW-846
120.070	001	Corrosivity - pH Determination	EPA 9040B
120.080	001	Corrosivity - pH Determination	EPA 9045C

Field of Testing: 126 - Microbiology of Recreational Water

126.010	001	Total Coliform (Enumeration)	SM9221A,B,C
126.020	001	Total Coliform (Enumeration)	SM9222A,B
126.030	001	Fecal Coliform (Enumeration)	SM9221E
126.040	001	Fecal Coliform (Enumeration)	SM9222D
126.050	001	Total Coliform and E. coli	SM9223
126.060	001	Enterococci	SM9230C
126.080	001	Enterococci	IDEXX

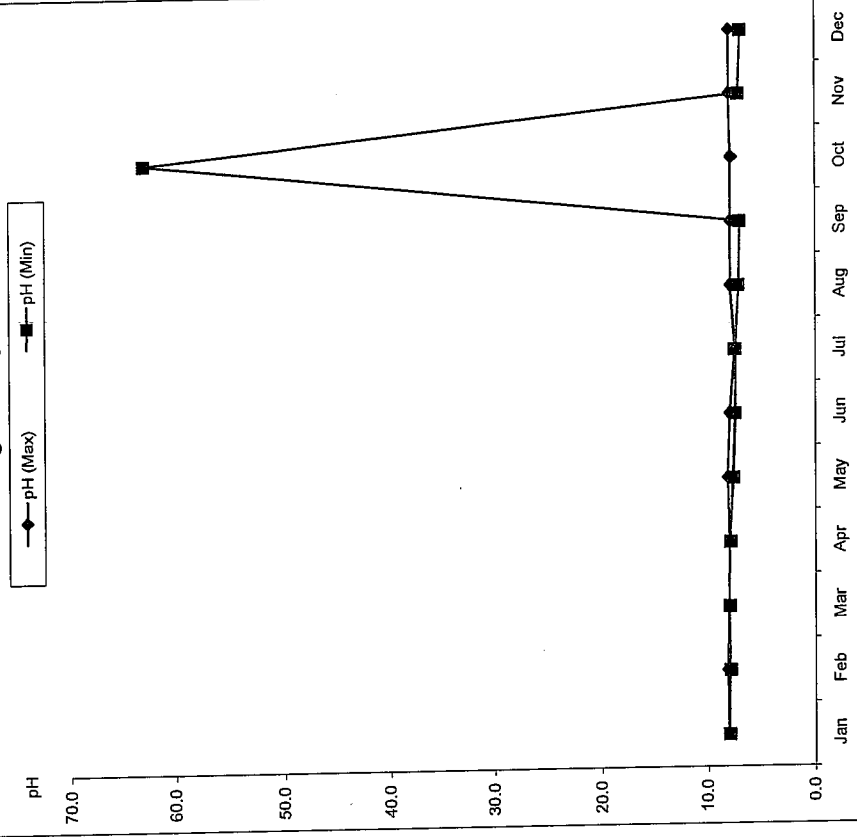
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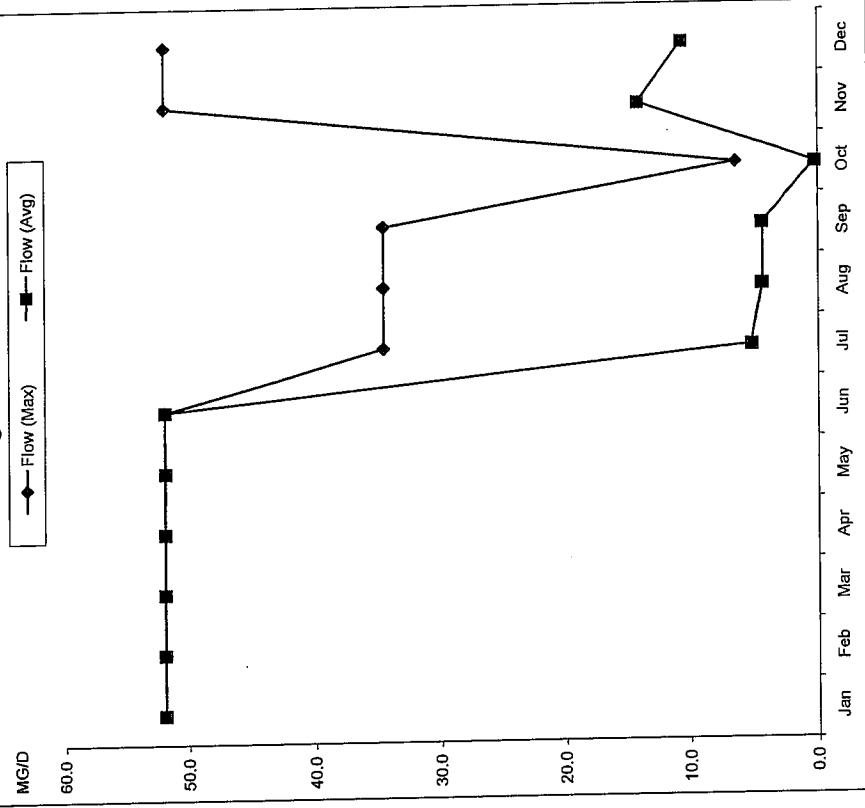
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Effluent Discharge No. 001	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pH (Max)	8.1	8.2	8.0	8.0	8.1	7.9	7.5	7.9	7.8	7.8	8.0	8.0
pH (Min)	8.1	8.0	8.0	8.0	7.7	7.5	7.5	7.2	7.0	62.7	7.2	6.9
Flow (Max)	51.8	51.8	51.8	51.8	51.8	51.8	34.6	34.6	34.6	6.5	51.8	51.8
Flow (Avg)	51.8	51.8	51.8	51.8	51.8	51.8	5.3	4.5	4.5	0.3	14.3	10.7

Discharge #001 pH

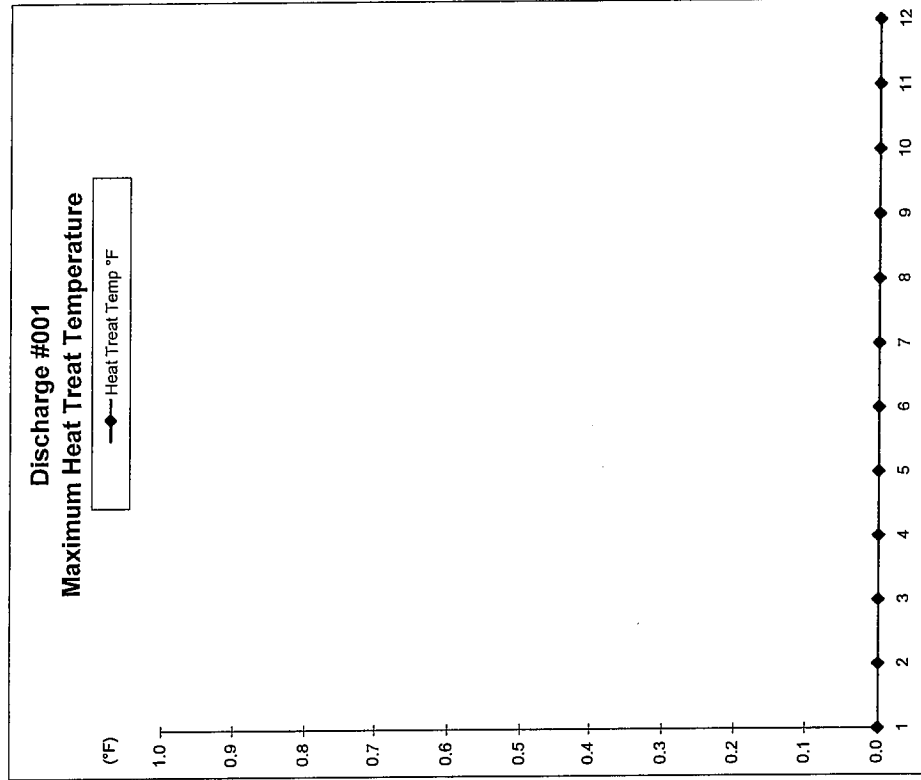
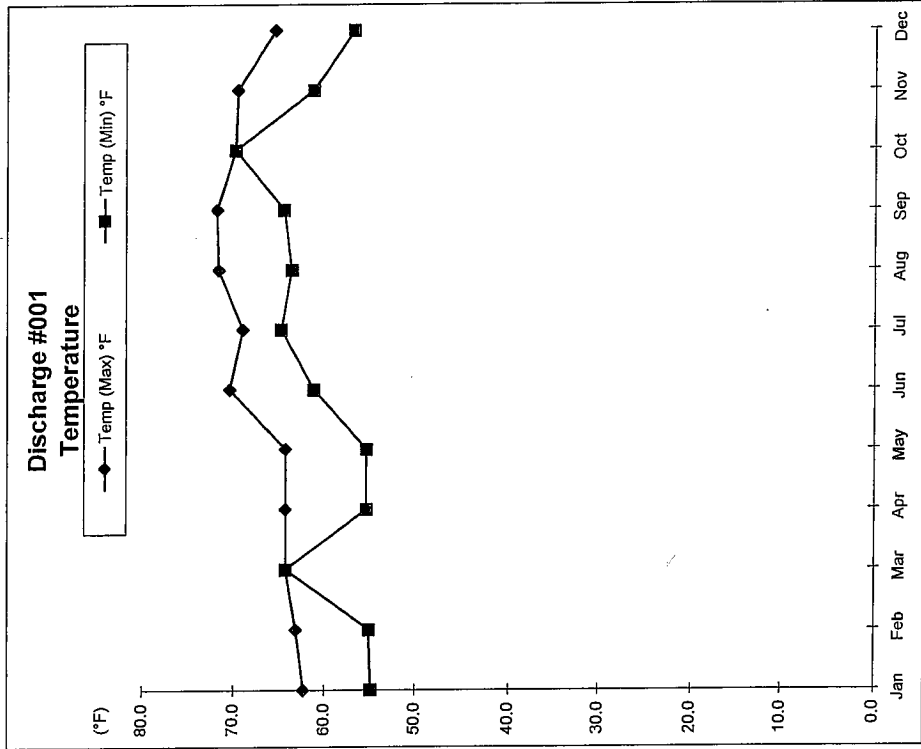


Discharge #001 Flow



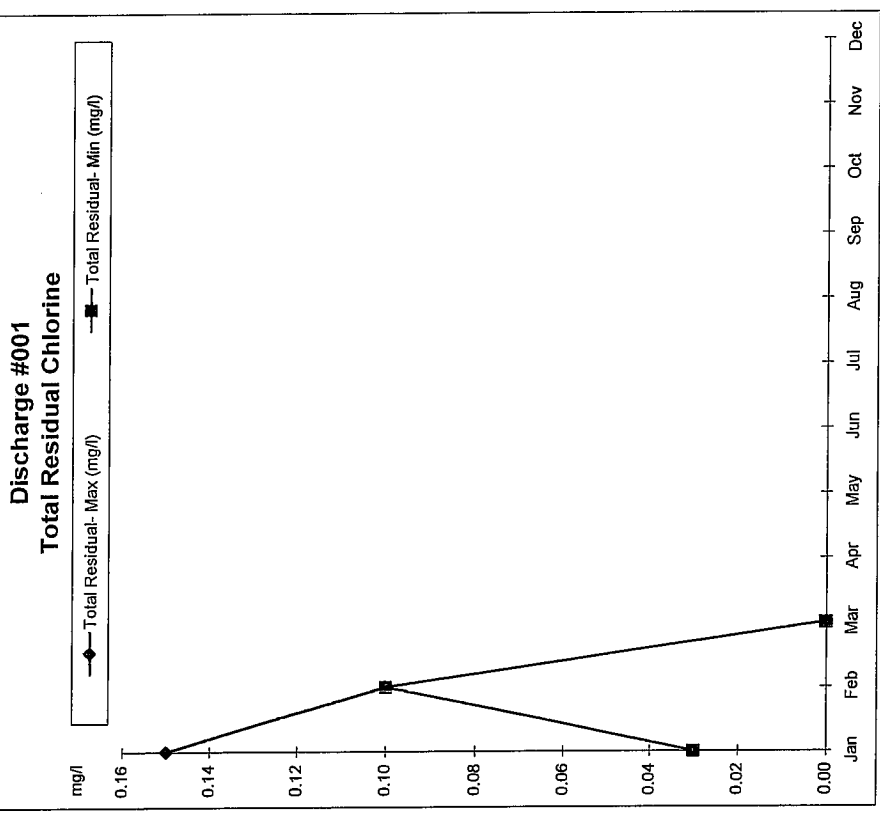
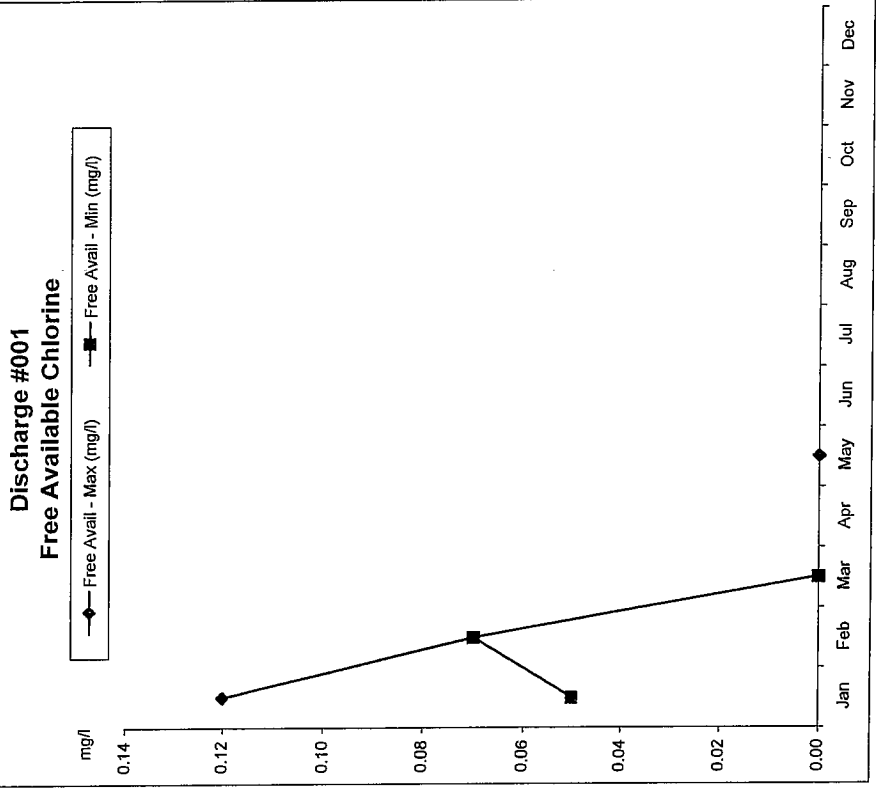
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Effluent Discharge No. 001												
Circ. Water Discharge												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Temp (Max) °F	62.3	63.1	64.3	64.3	64.3	70.4	69.0	71.6	71.8	69.8	69.5	65.4
Temp (Min) °F	54.8	55.0	64.3	55.3	55.3	61.2	64.8	63.6	64.5	69.8	61.2	56.7
Heat Treat Temp °F	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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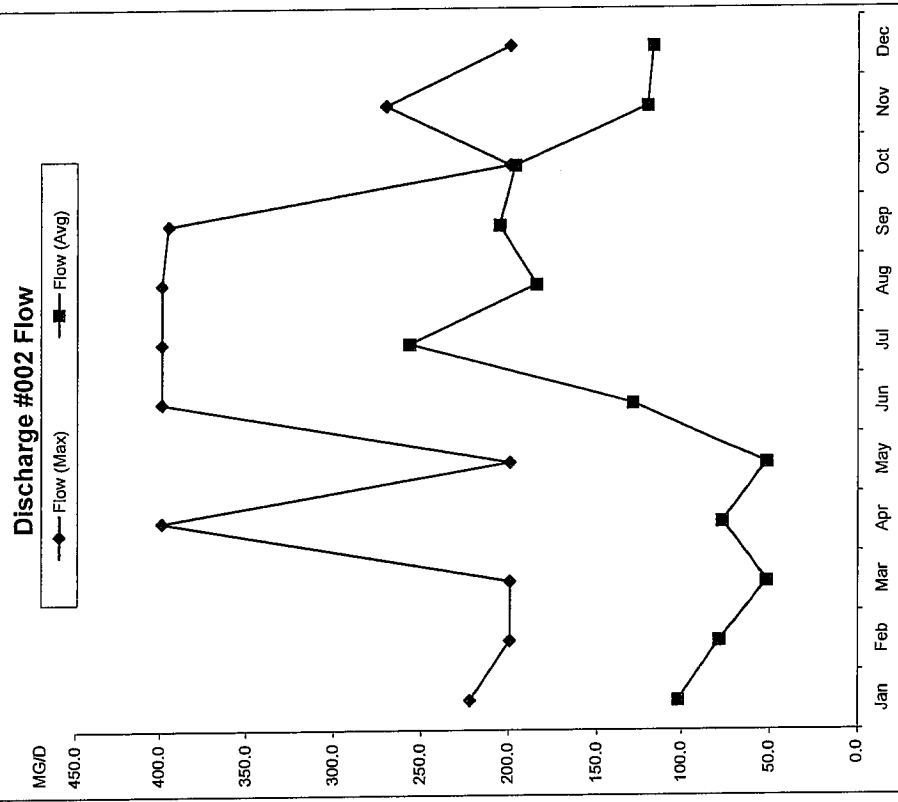
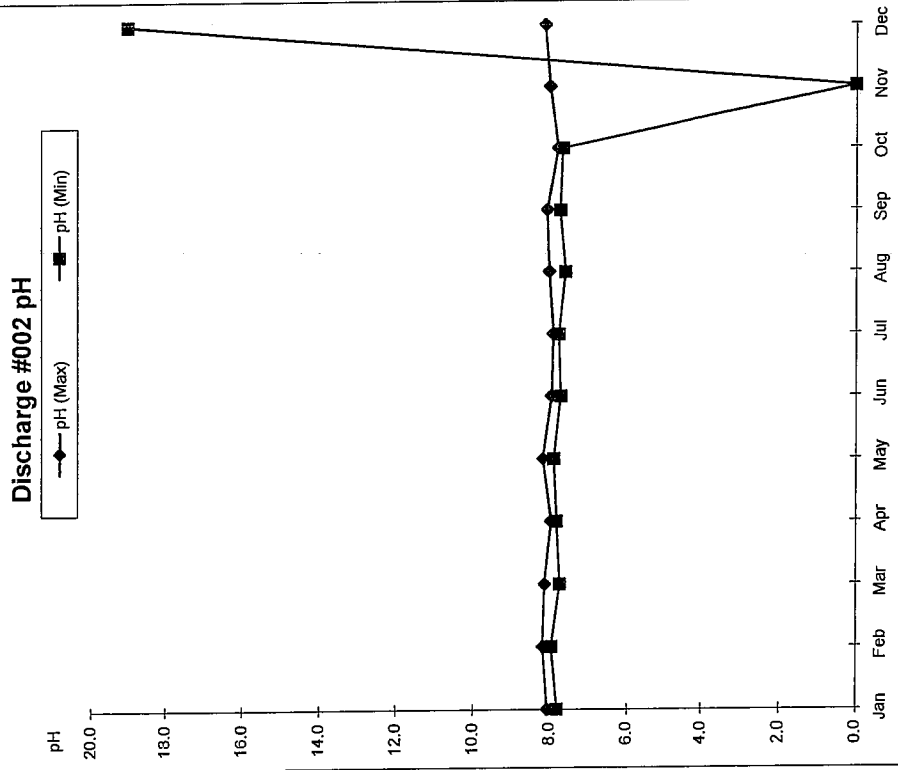
Effluent Discharge No. 001	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Chlorine												
Free Avail - Max (mg/l)	0.12	0.07										
Free Avail - Min (mg/l)	0.05	0.07										
Total Residual- Max (mg/l)	0.15	0.10										
Total Residual- Min (mg/l)	0.03	0.10										



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Effluent Discharge No. 002

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pH (Max)	8.1	8.2	8.1	8.0	8.2	8.0	7.9	8.0	8.1	7.8	8.0	8.1
pH (Min)	7.8	8.0	7.8	7.8	7.9	7.7	7.8	7.6	7.7	7.7		19.0
Flow (Max)	222.1	199.3	199.3	398.6	199.3	398.6	398.6	398.6	394.4	199.3	269.9	199.3
Flow (Avg)	102.1	77.7	51.6	76.1	51.6	129.3	256.6	184.3	205.5	196.6	120.7	117.5

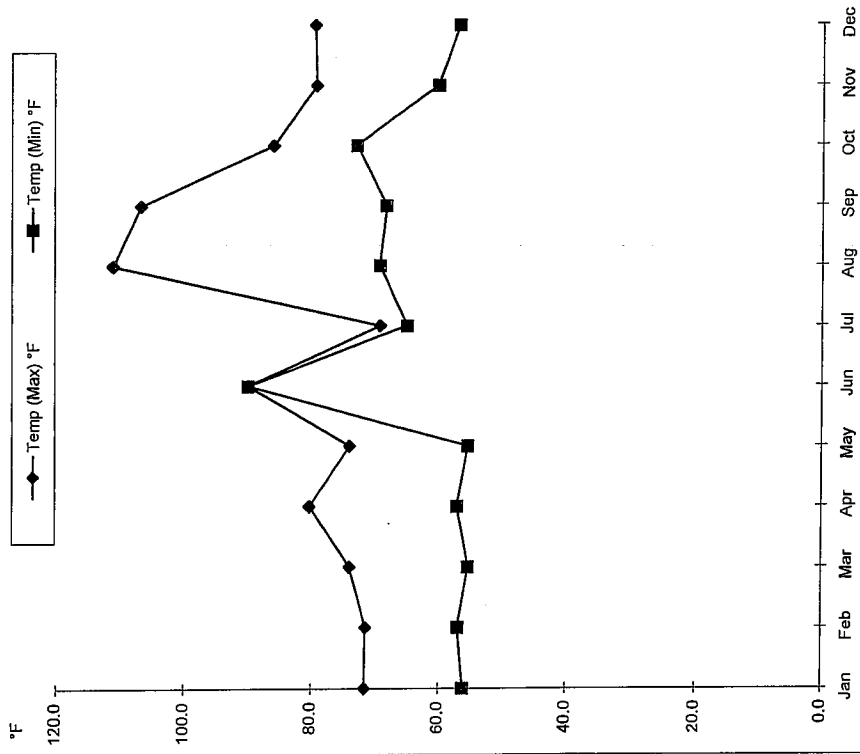


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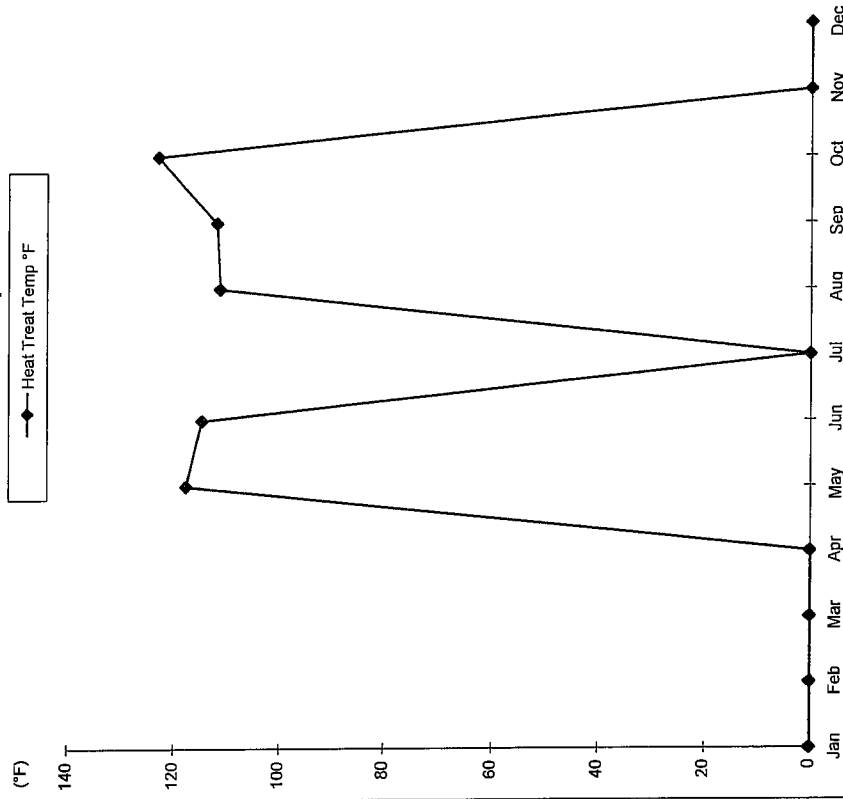
Effluent Discharge No. 002

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Circ. Water Discharge	71.4	71.3	73.8	80.2	73.8	89.9	69.0	111.2	106.8	85.9	79.2	79.4
Temp (Max) °F	56.2	57.0	55.4	57.1	55.4	89.9	64.8	69.0	67.9	72.7	60.0	56.7
Temp (Min) °F	0	0	0	0	117.6	114.6	0	111.2	111.8	123.1	0	0
Heat Treat Temp °F												

Discharge #002 Temperature



Discharge #002 Maximum Heat Treat Temperature

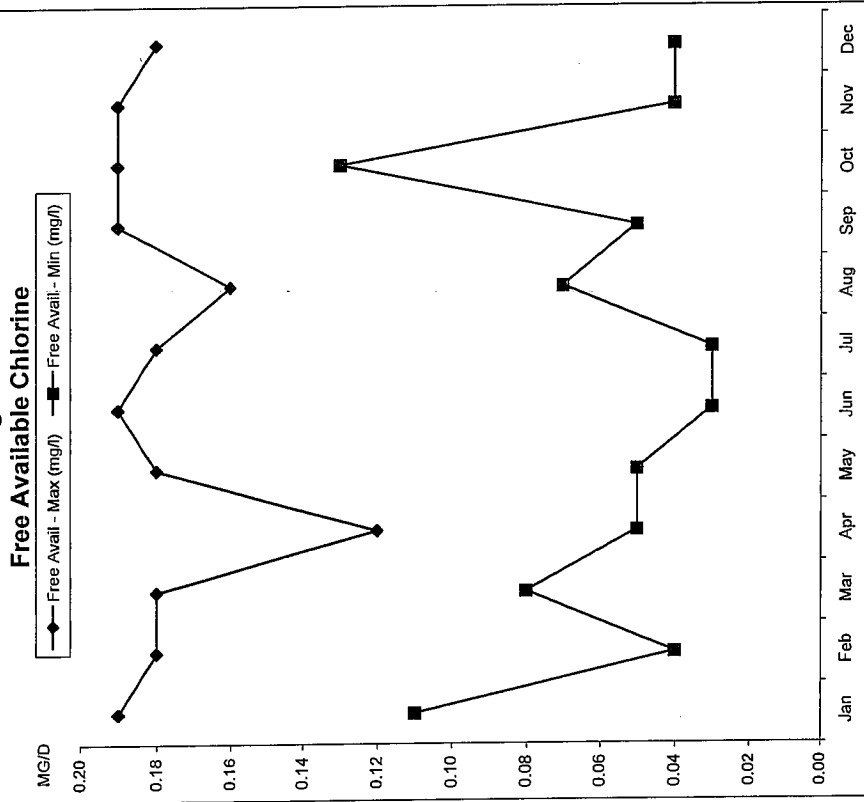


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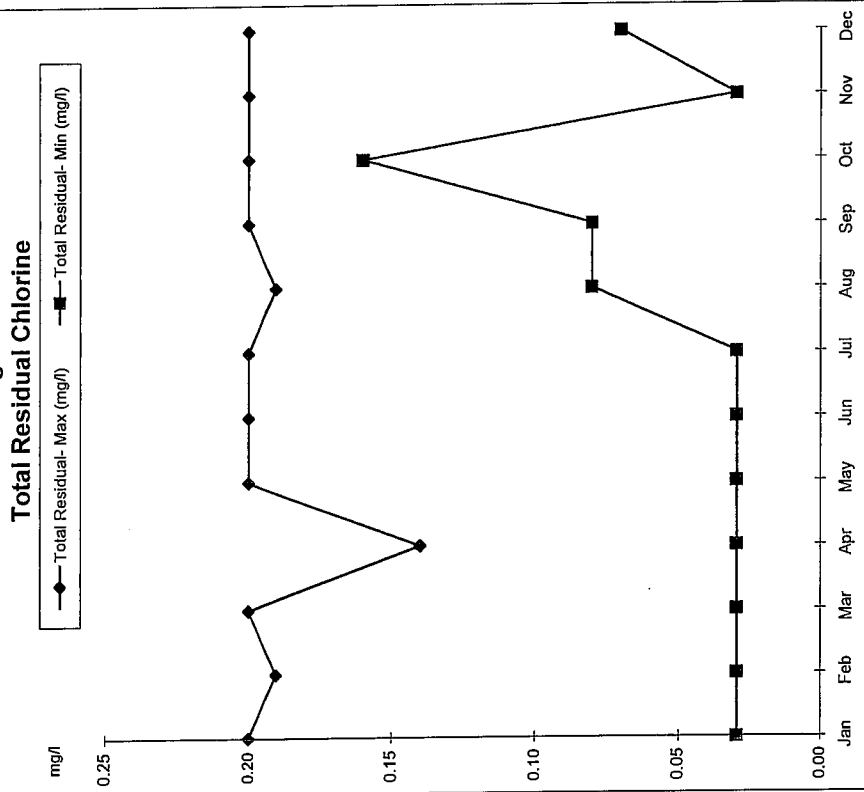
Effluent Discharge No. 002

Chlorine	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Free Avail - Max (mg/l)	0.19	0.18	0.18	0.12	0.18	0.19	0.18	0.16	0.19	0.19	0.19	0.18
Free Avail - Min (mg/l)	0.11	0.04	0.08	0.05	0.05	0.03	0.03	0.07	0.05	0.13	0.04	0.04
Total Residual- Max (mg/l)	0.20	0.19	0.20	0.14	0.20	0.20	0.20	0.19	0.20	0.20	0.20	0.20
Total Residual- Min (mg/l)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.08	0.08	0.16	0.03	0.07

Discharge #002

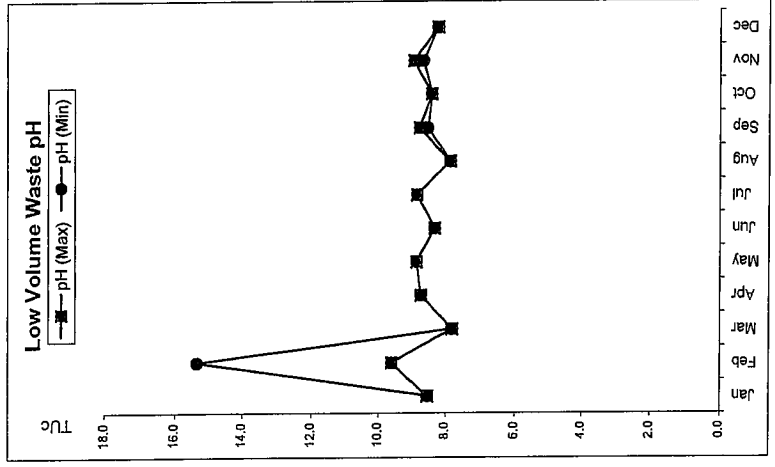
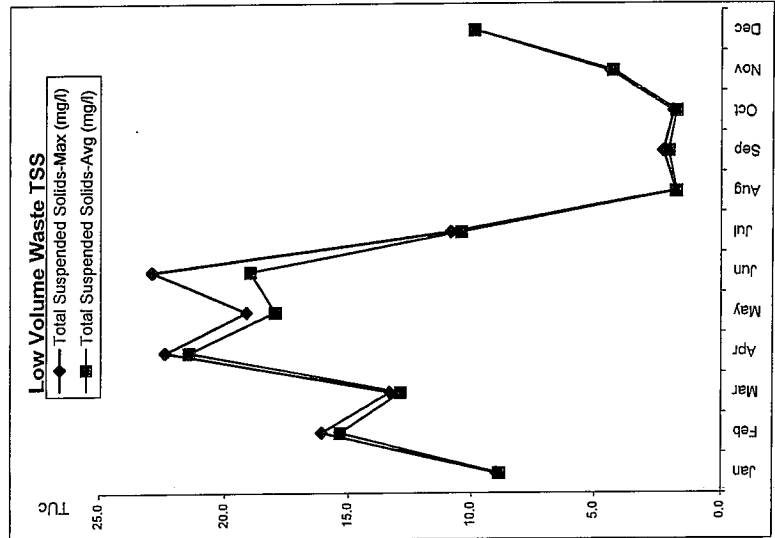
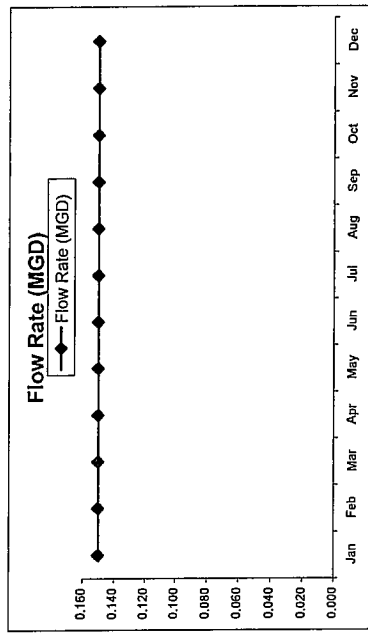
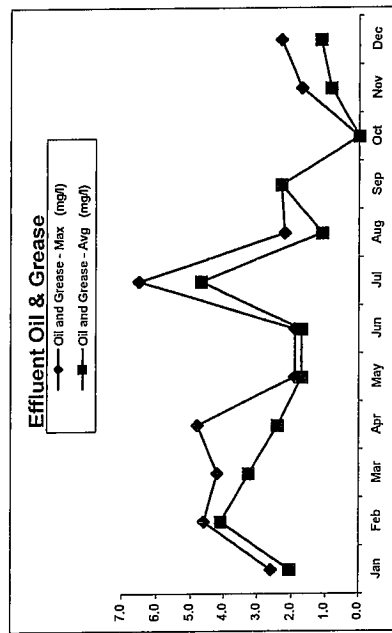


Discharge #002



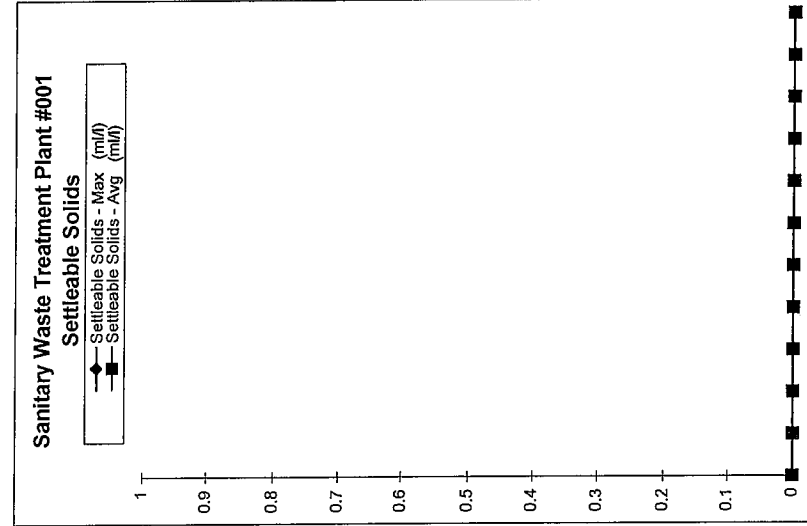
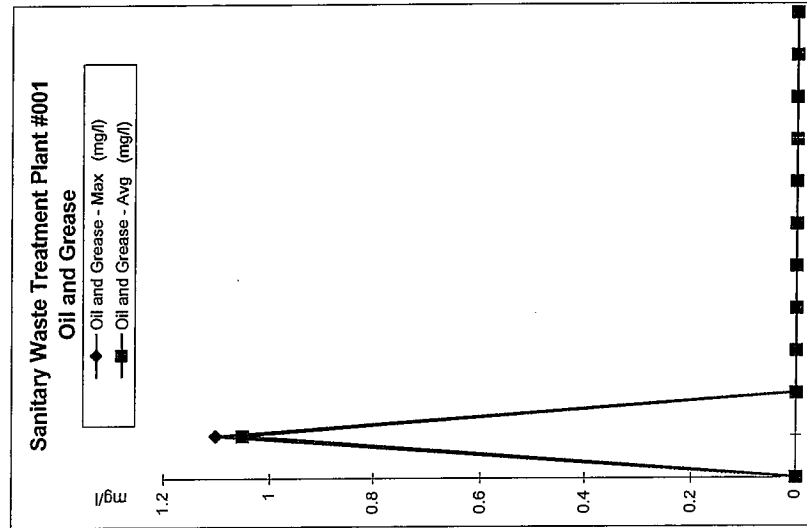
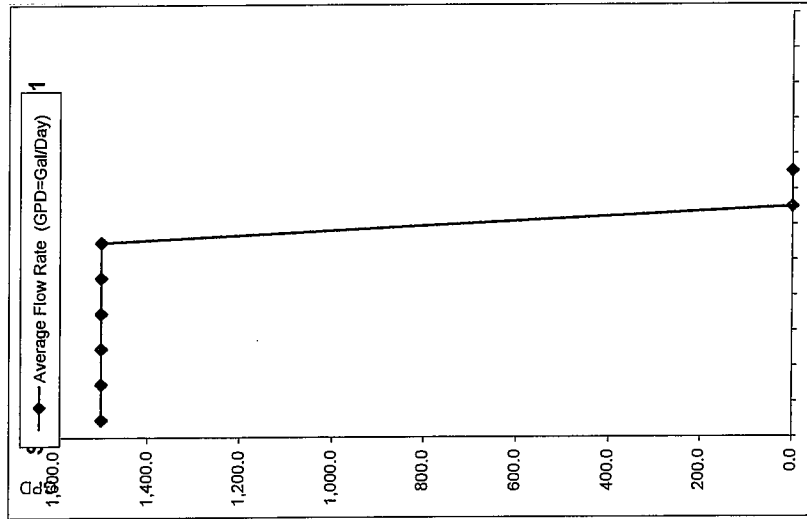
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Low Volume Waste Effluent		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pH (Max)		8.5	9.6	7.8	8.7	8.9	8.3	8.8	7.9	8.8	8.4	8.9	8.2
pH (Min)		8.5	15.4	7.8	8.7	8.9	8.3	8.8	7.9	8.5	8.4	8.7	8.2
Total Suspended Solids-Max (mg/l)		9.0	16.1	13.3	22.4	19.1	22.9	10.8	1.8	2.3	1.9	4.4	9.9
Total Suspended Solids-Avg (mg/l)		8.9	15.4	12.9	21.5	18.0	19.0	10.4	1.8	2.1	1.8	4.3	9.9
Oil and Grease - Max (mg/l)		2.6	4.6	4.2	4.8	1.9	1.9	6.5	2.2	2.3	ND	1.7	2.3
Oil and Grease - Avg (mg/l)		2.1	4.1	3.3	2.4	1.7	1.7	4.7	1.1	2.3	ND	0.9	1.2
Flow Rate (MGD)		0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150



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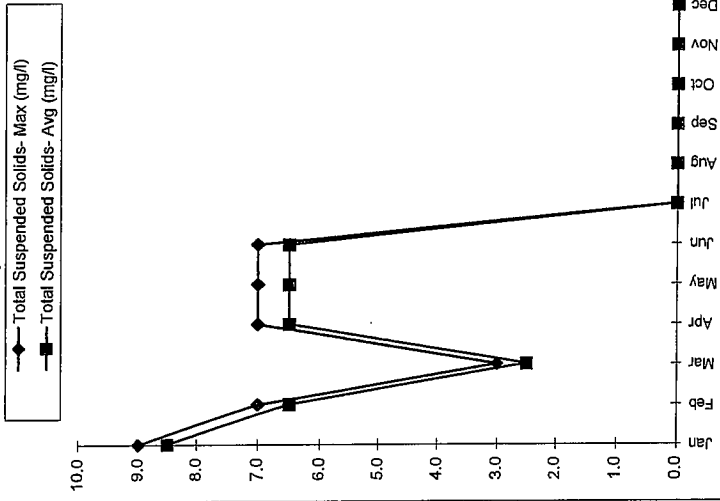
Treatment Plant No. 1		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Sanitary Wastes													
Average Flow Rate (GPD=Gal/Day)		1,500	1,500	1,500	1,500	1,500	1,500	0	0	0	0	0	0
Oil and Grease - Max (mg/l)		ND	1.1	ND	ND	ND	0	0	0	0	0	0	0
Oil and Grease - Avg (mg/l)		ND	1.05	ND	ND	ND	0	0	0	0	0	0	0
Settleable Solids - Max (ml/l)		ND	ND	ND	ND	ND	0	0	0	0	0	0	0
Settleable Solids - Avg (ml/l)		ND	ND	ND	ND	ND	0	0	0	0	0	0	0



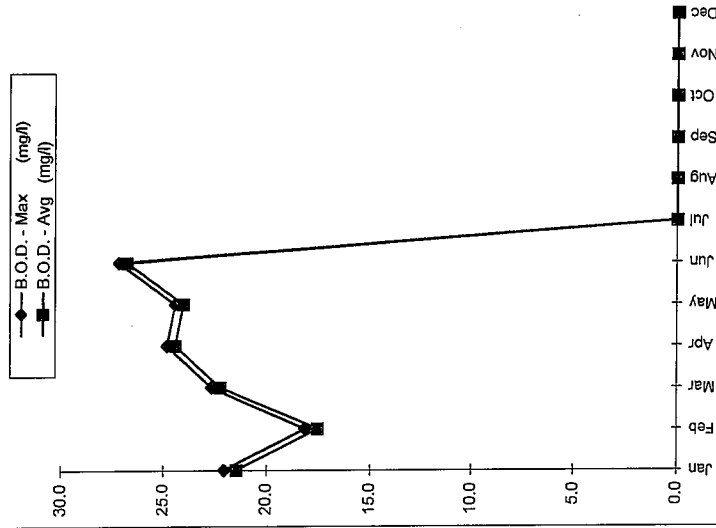
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Treatment Plant No. 1		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Sanitary Wastes													
Total Suspended Solids- Max (mg/l)		9.0	7.0	3.0	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Suspended Solids- Avg (mg/l)		8.5	6.5	2.5	6.5	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0
B.O.D. - Max (mg/l)													
		22.0	18.2	22.6	24.8	24.4	27.2	0.0	0.0	0.0	0.0	0.0	0.0
B.O.D. - Avg (mg/l)													
		21.4	17.6	22.2	24.4	24.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0
Total Coliforms (per 100 ml)													
		2.0	2.0	2.0	2.0	60.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Fecal Coliforms (per 100 ml)													
		2.0	2.0	2.0	2.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0

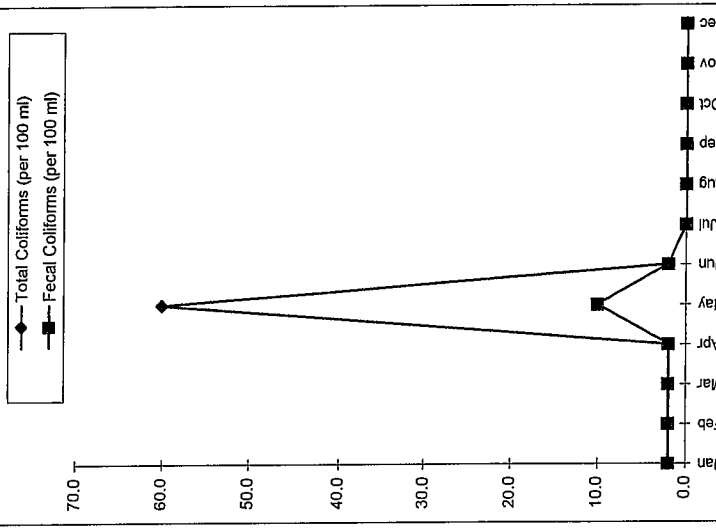
**Sanitary Waste Treatment Plant #001
Total Suspended Solids**



**Sanitary Waste Treatment Plant #001
B.O.D.**



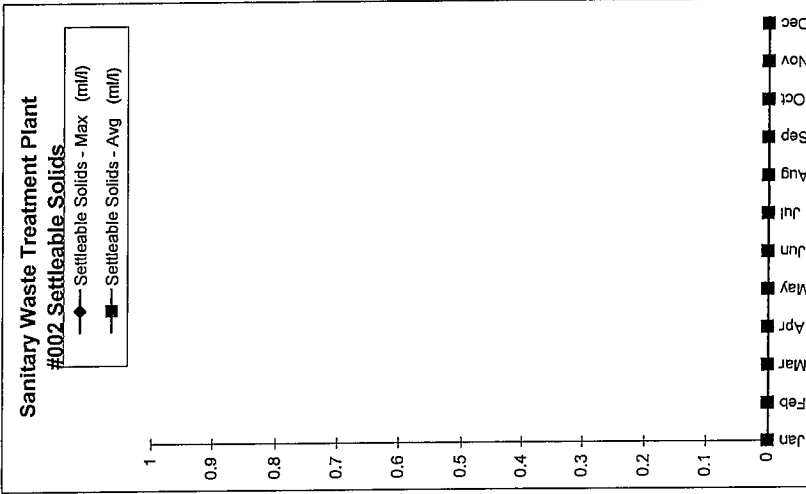
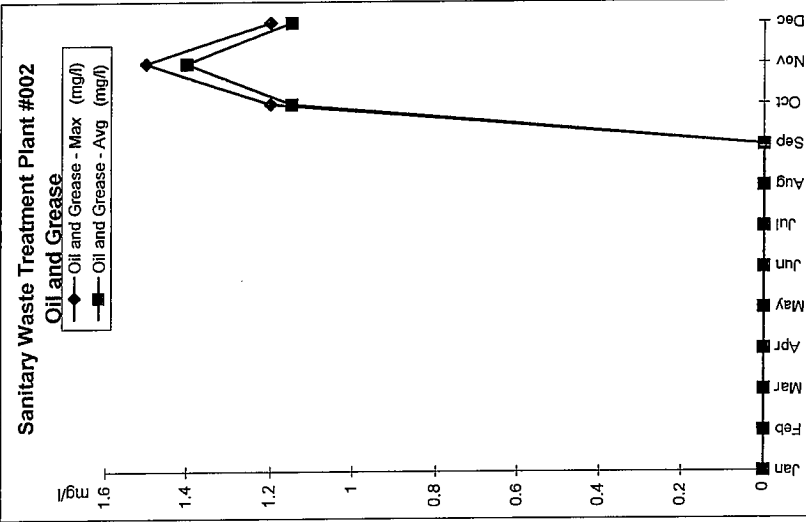
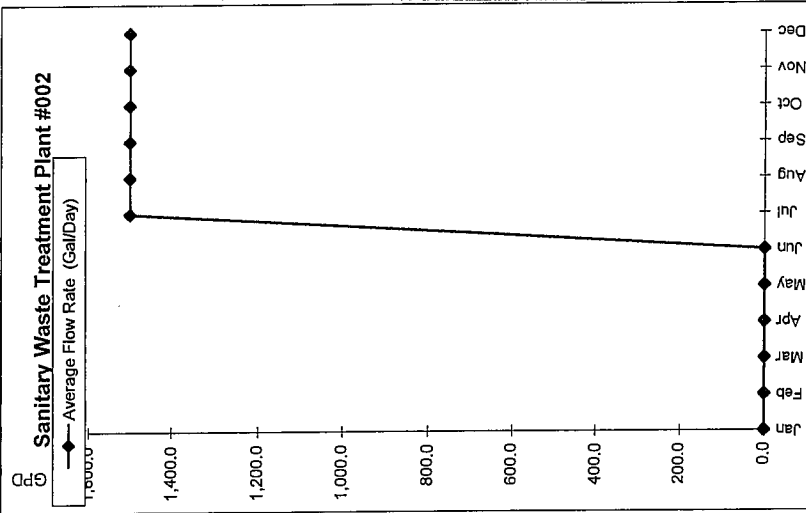
**Sanitary Waste Treatment Plant #001
Coliforms**



2008

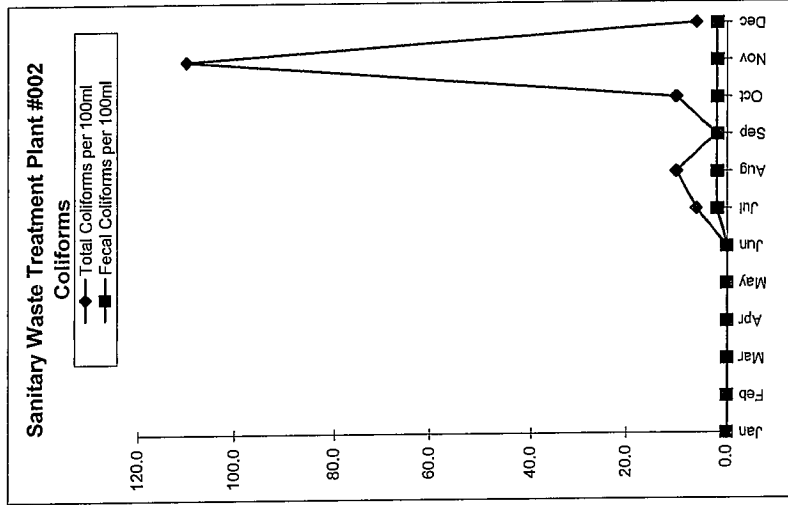
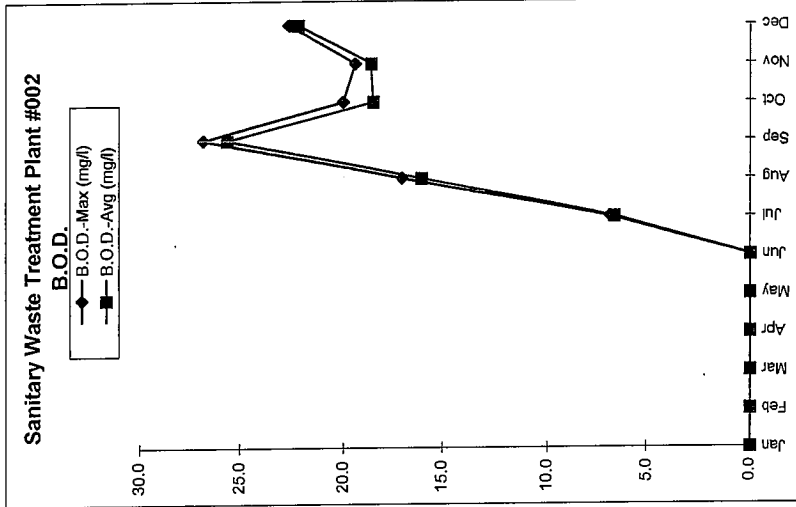
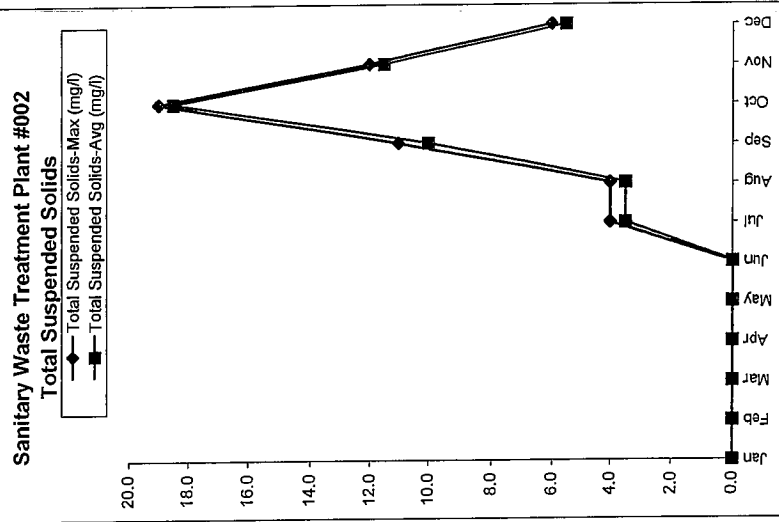
EL SEGUNDO POWER, LLC ANNUAL REPORT 2008

Treatment Plant No. 2	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Sanitary Wastes												
Average Flow Rate (Gal/Day)	0	0	0	0	0	0	1,500	1,500	1,500	1,500	1,500	1,500
Oil and Grease - Max (mg/l)	0	0	0	0	0	0	ND	0	ND	1.2	1.5	1.2
Oil and Grease - Avg (mg/l)	0	0	0	0	0	0	ND	0	ND	1.15	1.4	1.15
Settleable Solids - Max (ml/l)	0	0	0	0	0	0	ND	0	ND	ND	ND	ND
Settleable Solids - Avg (ml/l)	0	0	0	0	0	0	ND	0	ND	ND	ND	ND



**EL SEGUNDO POWER, LLC
ANNUAL REPORT
2008**

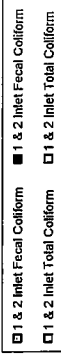
Treatment Plant No. 2												
Sanitary Wastes												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Suspended Solids-Max (mg/l)	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	11.0	19.0	12.0	6.0
Total Suspended Solids-Avg (mg/l)	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5	10.0	18.5	11.5	5.5
B.O.D.-Max (mg/l)	0.0	0.0	0.0	0.0	0.0	0.0	6.8	17.0	26.8	20.0	19.4	22.6
B.O.D.-Avg (mg/l)	0.0	0.0	0.0	0.0	0.0	0.0	6.6	16.0	25.6	18.5	18.6	22.2
Total Coliforms per 100ml	0.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0	2.0	10.0	110.0	6.0
Fecal Coliforms per 100ml	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0



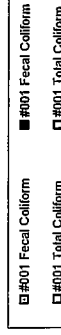
**EL SEGUNDO POWER, LLC
ANNUAL REPORT
2008**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Intake Tunnels 1 & 2	2	2	2	2	2	2	2	2	2	2	10	6
1 & 2 Inlet Fecal Coliform	0	0	0	0	0	0	0	0	0	0	0	0
1 & 2 Inlet Total Coliform	2	10	4	2	9	4	11	60	50	16	120	22
1 & 2 Inlet Enterococci	0	0	0	0	0	0	0	0	0	0	0	0
#001 Fecal Coliform	2	2	2	2	2	2	2	2	2	2	4	2
#001 Fecal Coliform	0	0	0	0	0	0	0	0	0	0	0	0
#001 Total Coliform	2	10	8	4	2	4	2	70	40	32	70	8
#001 Total Coliform	0	0	0	0	0	0	0	0	0	0	0	0
1 & 2 Inlet Enterococci	2	2	2	2	2	2	4	2	2	16	4	2
1 & 2 Inlet Enterococci	0	0	0	0	0	0	0	0	0	0	0	0
#001 Enterococci	2	2	2	2	2	2	2	2	2	4	2	2
#001 Enterococci	0	0	0	0	0	0	0	0	0	0	0	0

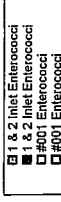
Intake Tunnels 1 & 2 Coliform



#001 Coliform



Enterococci

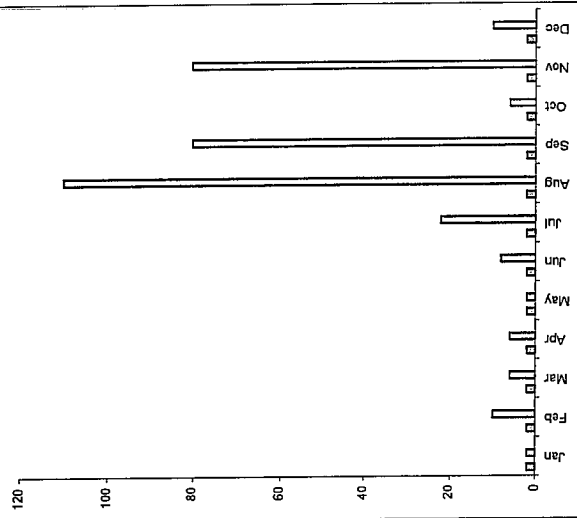


**EL SEGUNDO POWER, LLC
ANNUAL REPORT
2008**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Intake Tunnels 3 & 4												
3 & 4 Inlet Fecal Coliform	2	2	2	2	2	2	2	2	2	2	2	2
3 & 4 Inlet Total Coliform	0	0	0	0	0	0	0	0	0	0	0	0
3 & 4 Inlet Fecal Coliform	2	10	6	6	2	8	22	110	80	6	80	10
3 & 4 Inlet Total Coliform	0	0	0	0	0	0	0	0	0	0	0	0
#002 Fecal Coliform	2	2	2	2	2	2	2	6	2	2	8	4
#002 Fecal Coliform	0	0	0	0	0	0	0	0	0	0	0	0
#002 Total Coliform	2	10	2	12	12	2	11	50	60	12	130	8
#002 Total Coliform	0	0	0	0	0	0	0	0	0	0	0	0
3 & 4 Inlet Enterococci	2	2	2	2	2	2	2	2	2	2	2	2
3 & 4 Inlet Enterococci	0	0	0	0	0	0	0	0	0	0	0	0
#002 Enterococci	2	2	2	2	2	2	2	22	2	2	2	2
#002 Enterococci	0	0	0	0	0	0	0	0	0	0	0	0

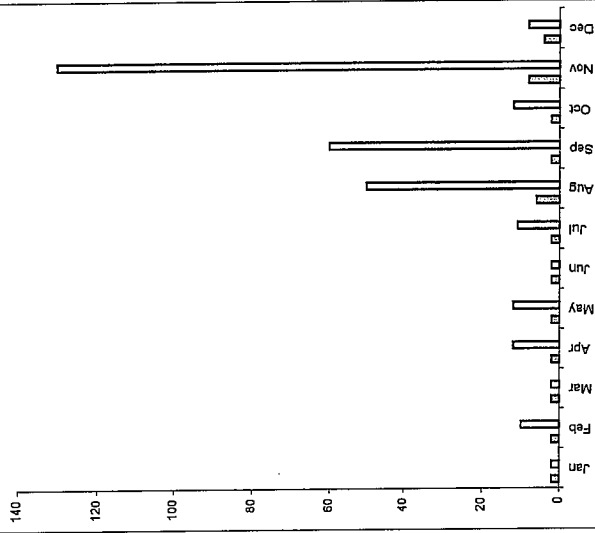
Intake Tunnels 3 & 4 Coliform

■ 3 & 4 Inlet Fecal Coliform
 ■ 3 & 4 Inlet Total Coliform
 □ #002 Fecal Coliform
 □ #002 Total Coliform



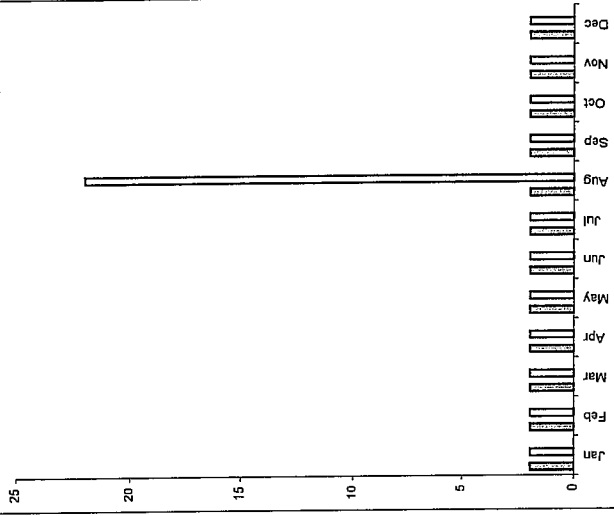
#002 Coliform

■ #002 Fecal Coliform
 ■ #002 Total Coliform
 □ #002 Fecal Coliform
 □ #002 Total Coliform



Enterococci

■ 3 & 4 Inlet Enterococci
 ■ #002 Enterococci
 □ 3 & 4 Inlet Enterococci
 □ #002 Enterococci



El Segundo Power, LLC
El Segundo Generating Station
2008

Effluent Discharge No. 001

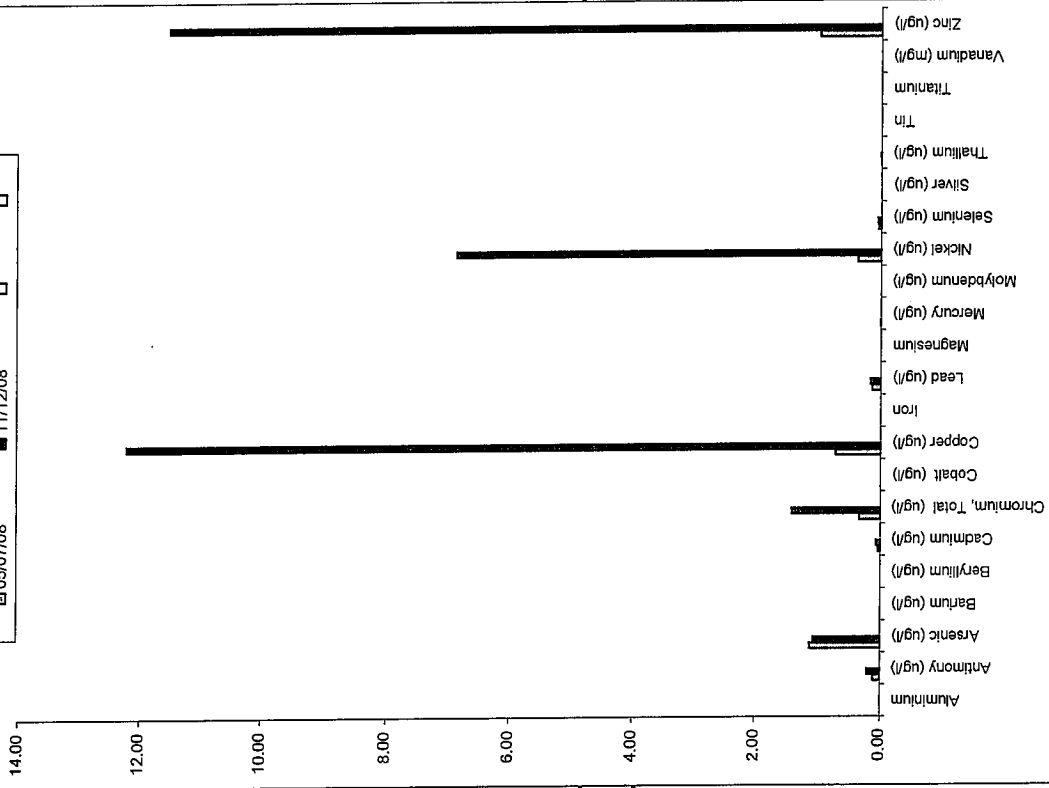
Priority Pollutants

Outfall #001 (Part 1)

	05/07/08	11/12/08
Aluminum		
Antimony (ug/l)	0.11	0.21
Arsenic (ug/l)	1.11	1.05
Barium (ug/l)		
Beryllium (ug/l)	ND	ND
Cadmium (ug/l)	0.04	0.06
Chromium, Total (ug/l)	0.33	1.40
Cobalt (ug/l)		
Copper (ug/l)	0.71	12.21
Iron		
Lead (ug/l)	0.13	0.16
Magnesium		
Mercury (ug/l)	0.01	ND
Molybdenum (ug/l)		
Nickel (ug/l)	0.37	6.84
Selenium (ug/l)	0.04	0.05
Silver (ug/l)	ND	ND
Thallium (ug/l)	0.01	0.01
Tin		
Titanium		
Vanadium (mg/l)		
Zinc (ug/l)	0.97	11.53

Outfall #001 Priority Pollutants Part 1

05/07/08 11/12/08



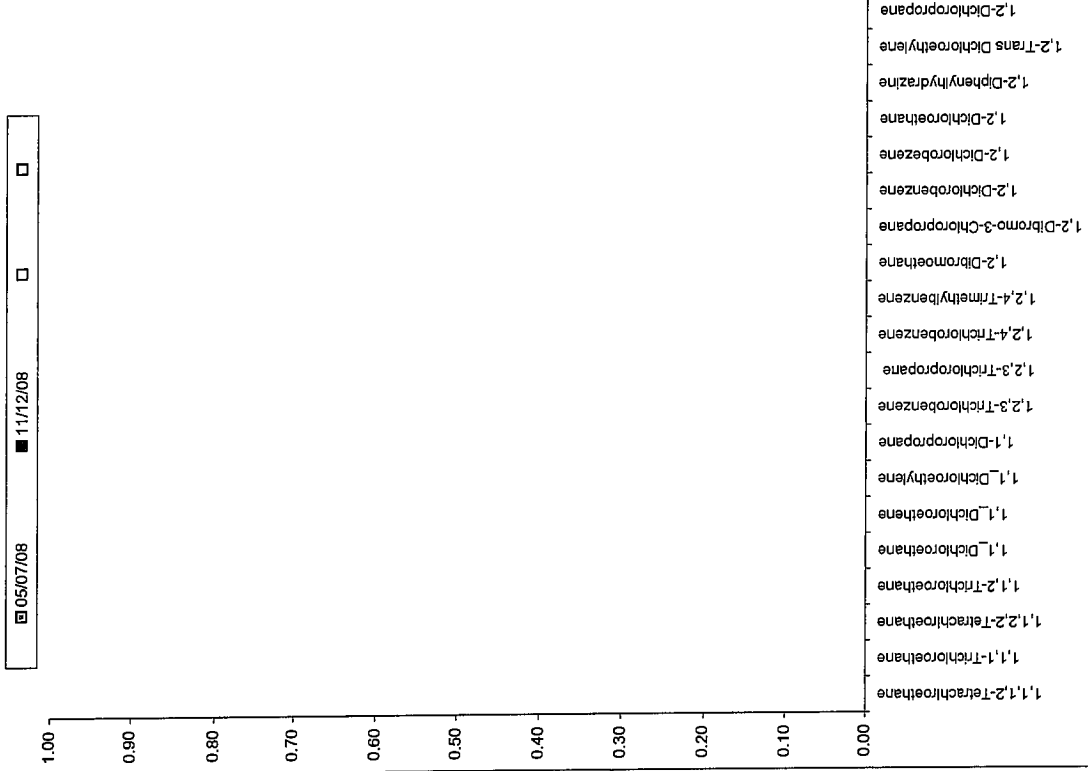
El Segundo Power, LLC
El Segundo Generating Station
2008

Effluent Discharge No. 001

Priority Pollutants

Outfall #001 (Part 2)	05/07/08	11/12/08
1,1,1,2-Tetrachloroethane		
1,1,1-Trichloroethane	ND	
1,1,2,2-Tetrachloroethane	ND	
1,1,2-Trichloroethane	ND	
1,1_Dichloroethane	ND	
1,1_Dichloroethene		
1,1_Dichloroethylene		
1,1-Dichloropropane		
1,2,3-Trichlorobenzene		
1,2,3-Trichloropropane		
1,2,4-Trichlorobenzene	ND	
1,2,4-Trimethylbenzene		
1,2-Dibromoethane		
1,2-Dibromo-3-Chloropropane		
1,2-Dichlorobenzene	ND	
1,2-Dichloroethane	ND	
1,2-Diphenylhydrazine	ND	
1,2-Trans Dichloroethylene	ND	
1,2-Dichloropropane		

Outfall #001 Priority Pollutants Part 2



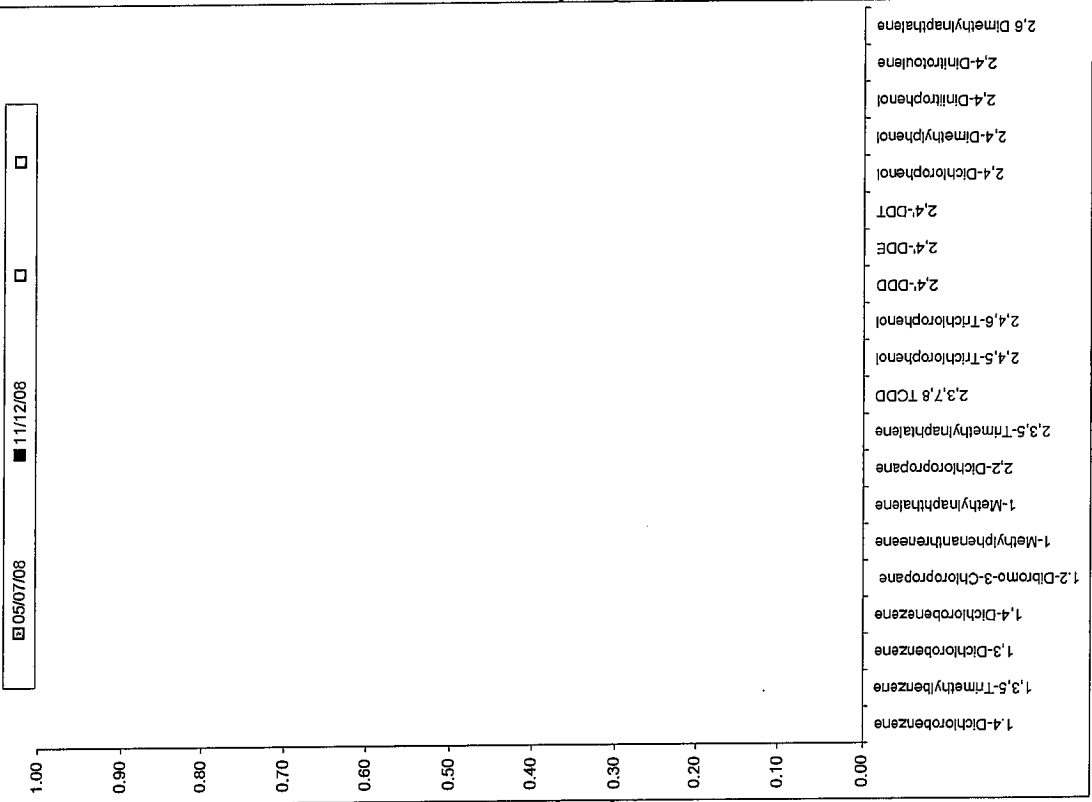
EI Segundo Power, LLC
EI Segundo Generating Station
2008

Effluent Discharge No. 001

Priority Pollutants

	05/07/08	11/12/08
Outfall #001 (Part 3)		
1,4-Dichlorobenzene	ND	
1,3,5-Trimethylbenzene		
1,3-Dichlorobenzene	ND	
1,4-Dichlorobenzene	ND	
1,2-Dibromo-3-Chloropropane		
1-Methylphenanthreneene		
1-Methylnaphthalene		
2,2-Dichloropropane		
2,3,5-Trimethylnaphthalene		
2,3,7,8 TCDD	ND	
2,4,5-Trichlorophenol		
2,4,6-Trichlorophenol	ND	
2,4'-DDD		
2,4'-DDE		
2,4'-DDT		
2,4-Dichlorophenol	ND	
2,4-Dimethylphenol	ND	
2,4-Dinitrophenol	ND	
2,4-Dinitrotoluene	ND	
2,6 Dimethylnaphthalene		

Outfall #001 Priority Pollutants Part 3



El Segundo Power, LLC
El Segundo Generating Station
2008

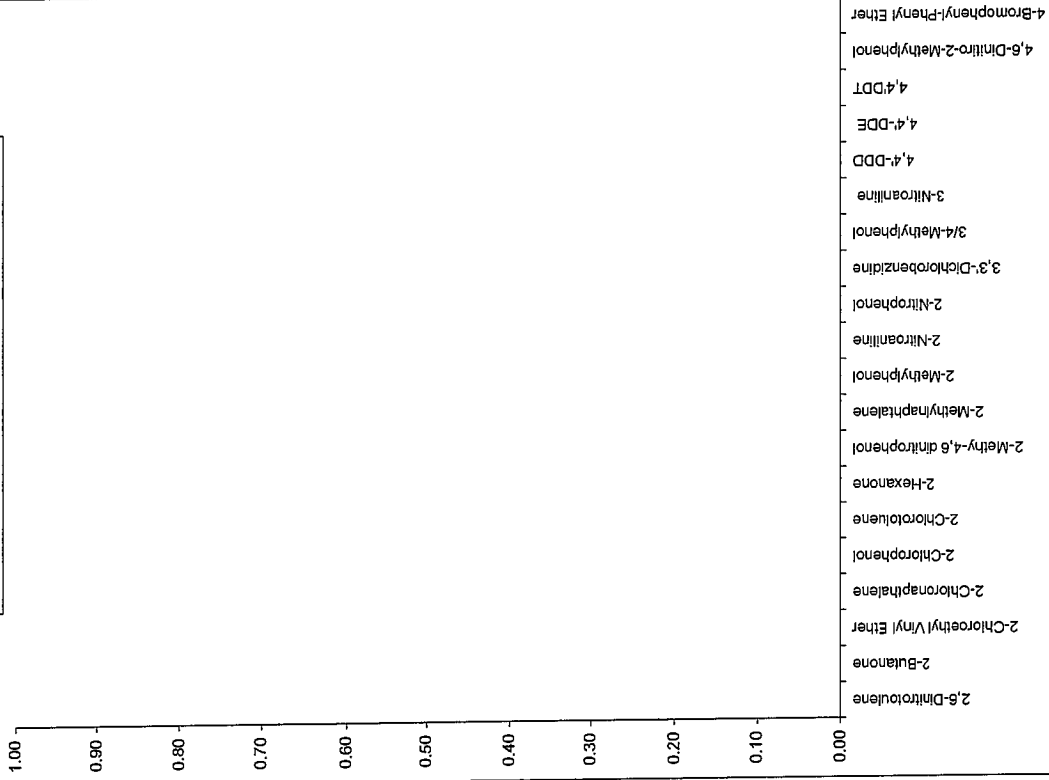
Effluent Discharge No. 001

Priority Pollutants

Outfall #001 (Part 4)	05/07/08	11/12/08
2,6-Dinitrotoluene	ND	
2-Butanone		
2-Chloroethyl Vinyl Ether	ND	
2-Chloronaphthalene	ND	
2-Chlorophenol	ND	
2-Chlorotoluene		
2-Hexanone		
2-Methy-4,6 dinitrophenol	ND	
2-Methylnaphthalene		
2-Methylphenol		
2-Nitroaniline		
2-Nitrophenol	ND	
3,3'-Dichlorobenzidine	ND	
3/4-Methylphenol		
3-Nitroaniline		
4,4'-DDD	ND	
4,4'-DDE	ND	
4,4'-DDT	ND	
4,6-Dinitro-2-Methylphenol		
4-Bromophenyl-Phenyl Ether	ND	

Outfall #001 Priority Pollutants Part 4

05/07/08
 11/12/08



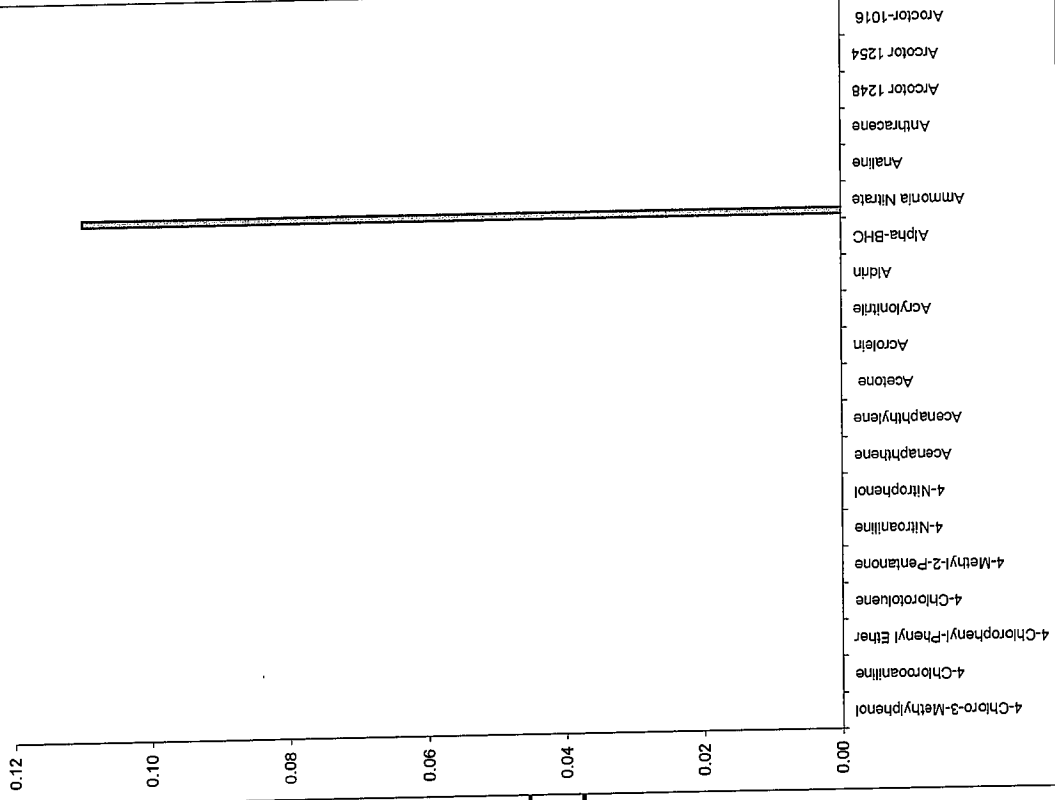
El Segundo Power, LLC
El Segundo Generating Station
2008

Effluent Discharge No. 001

Priority Pollutants	05/07/08	11/12/08
Outfall #001 (Part 5)		
4-Chloro-3-Methylphenol	ND	
4-Chloroaniline	ND	
4-Chlorophenyl-Phenyl Ether	ND	
4-Chlorotoluene		
4-Methyl-2-Pentanone		
4-Nitroaniline		
4-Nitrophenol	ND	
Acenaphthene	ND	
Acenaphthylene	ND	
Acetone		
Acrolein	ND	
Acrylonitrile	ND	
Aldrin	ND	
Alpha-BHC	ND	
Ammonia Nitrate	0.11	
Aniline		
Anthracene	ND	
Arcolor 1248	ND	
Arcolor 1254	ND	
Aroclor-1016	ND	

Outfall #001 Priority Pollutants Part 5

05/07/08 11/12/08



El Segundo Power, LLC
El Segundo Generating Station
2008

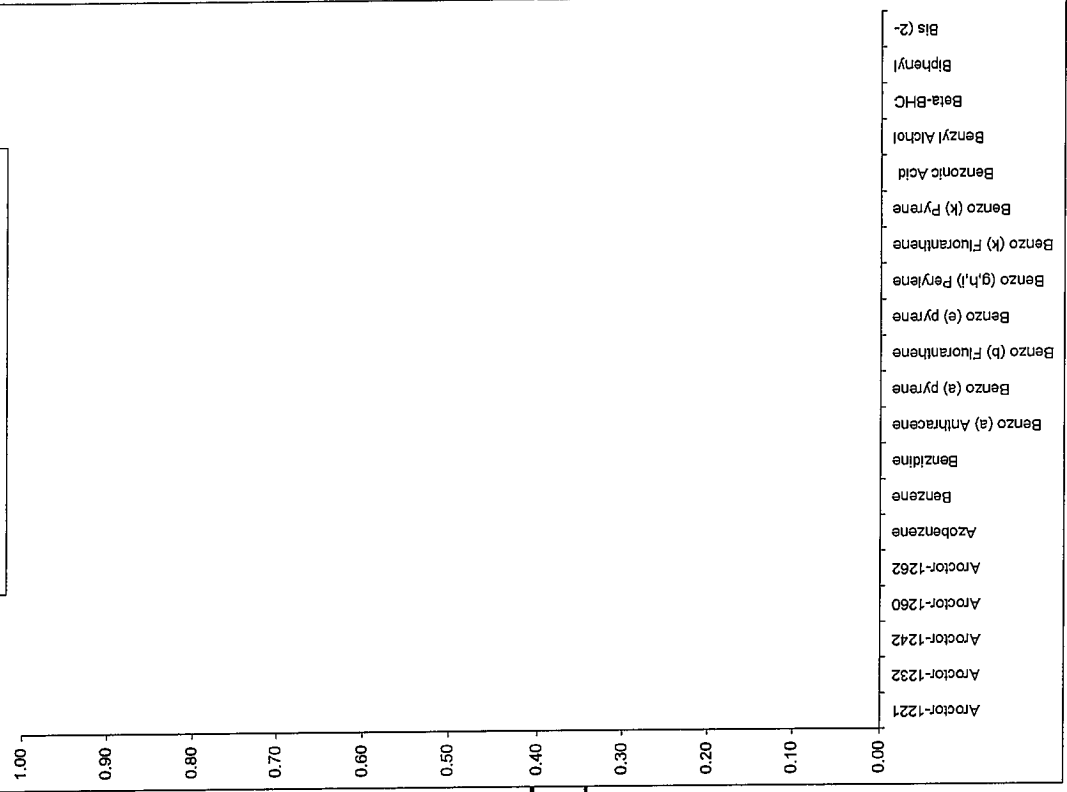
Effluent Discharge No. 001

Priority Pollutants

Priority Pollutant	05/07/08	11/12/08
Aroclor-1221	ND	
Aroclor-1232	ND	
Aroclor-1242	ND	
Aroclor-1260	ND	
Aroclor-1262	ND	
Azobenzene		
Benzene	ND	
Benzidine	ND	
Benzo (a) Anthracene	ND	
Benzo (a) pyrene	ND	
Benzo (b) Fluoranthene	ND	
Benzo (e) pyrene	ND	
Benzo (g,h,i) Perylene	ND	
Benzo (k) Fluoranthene	ND	
Benzo (k) Pyrene		
Benzonic Acid		
Benzyl Alcohol		
Beta-BHC	ND	
Biphenyl		
Bis (2-chloroEthoxy)methane	ND	

Outfall #001 Priority Pollutants Part 6

05/07/08
 11/12/08



EI Segundo Power, LLC
EI Segundo Generating Station
2008

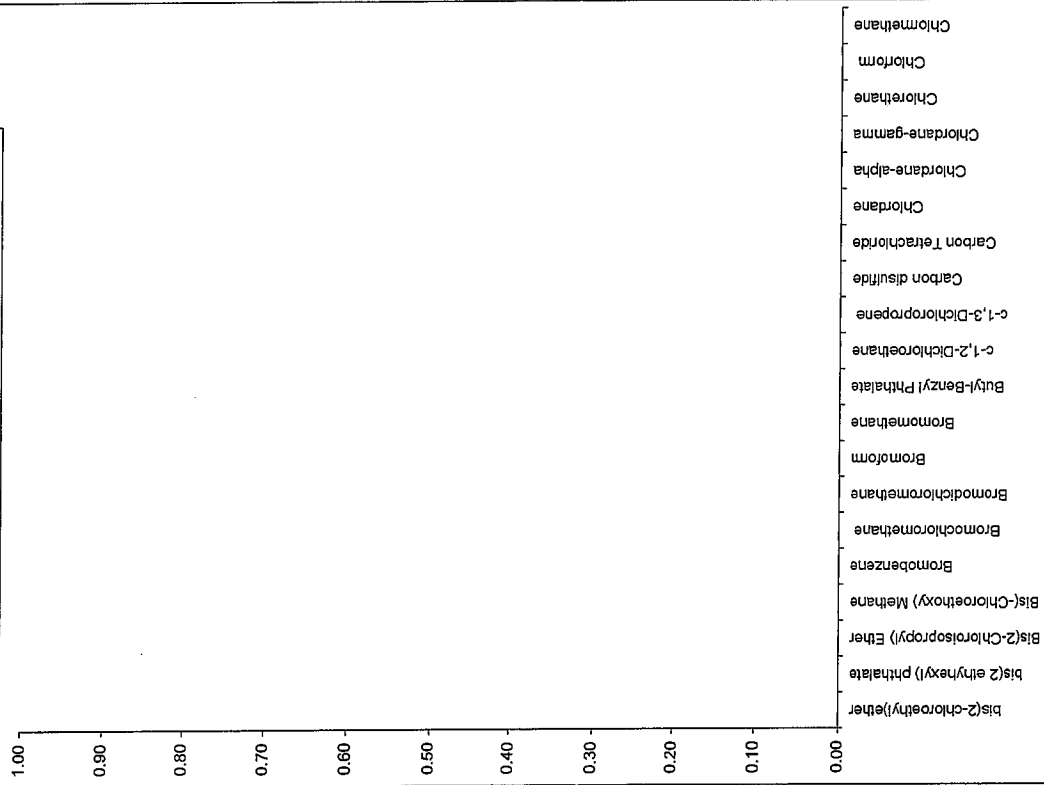
Effluent Discharge No. 001

Priority Pollutants

Outfall #001 (Part 7)	05/07/08	11/12/08
bis(2-chloroethyl)ether	ND	
bis(2 ethylhexyl) phthalate	ND	
Bis(2-Chloroisopropyl) Ether	ND	
Bis(-Chloroethoxy) Methane		
Bromobenzene		
Bromochloromethane		
Bromodichloromethane	ND	
Bromoform	ND	
Bromomethane	ND	
Butyl-Benzyl Phthalate		
c-1,2-Dichloroethane		
c-1,3-Dichloropropene	ND	
Carbon disulfide		
Carbon Tetrachloride	ND	
Chlordane	ND	
Chlordane-alpha		
Chlordane-gamma		
Chlorethane	ND	
Chloroform	ND	
Chloromethane	ND	

Outfall #001 Priority Pollutants Part 7

05/07/08
 11/12/08



El Segundo Power, LLC
El Segundo Generating Station
2008

Effluent Discharge No. 001

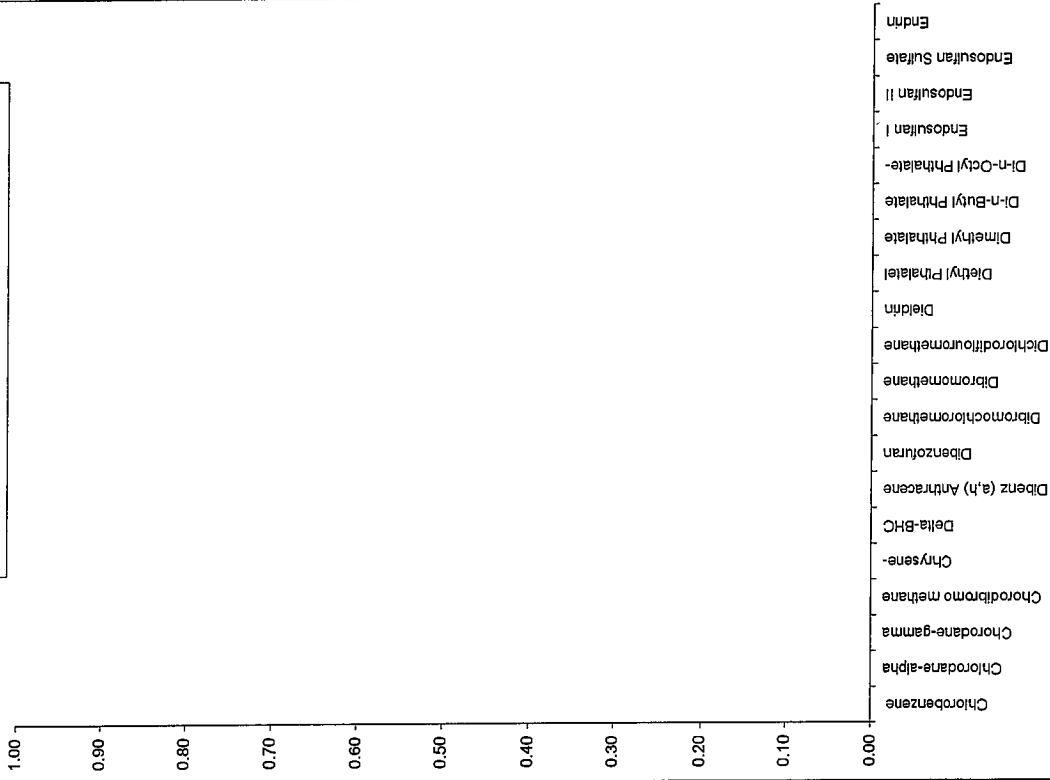
Priority Pollutants

Outfall #001 (Part 8)

	05/07/08	11/12/08
Chlorobenzene	ND	
Chlorodane-alpha		
Chlorodane-gamma		
Chlorodibromo methane		
Chrysene	ND	
Delta-BHC	ND	
Dibenz (a,h) Anthracene	ND	
Dibenzofuran		
Dibromochloromethane	ND	
Dibromomethane		
Dichlorodifluoromethane		
Dieldrin	ND	
Diethyl Phthalate	ND	
Dimethyl Phthalate	ND	
Di-n-Butyl Phthalate	ND	
Di-n-Octyl Phthalate	ND	
Endosulfan I	ND	
Endosulfan II	ND	
Endosulfan Sulfate	ND	
Endrin	ND	

Outfall #001 Priority Pollutants Part 8

05/07/08
 11/12/08



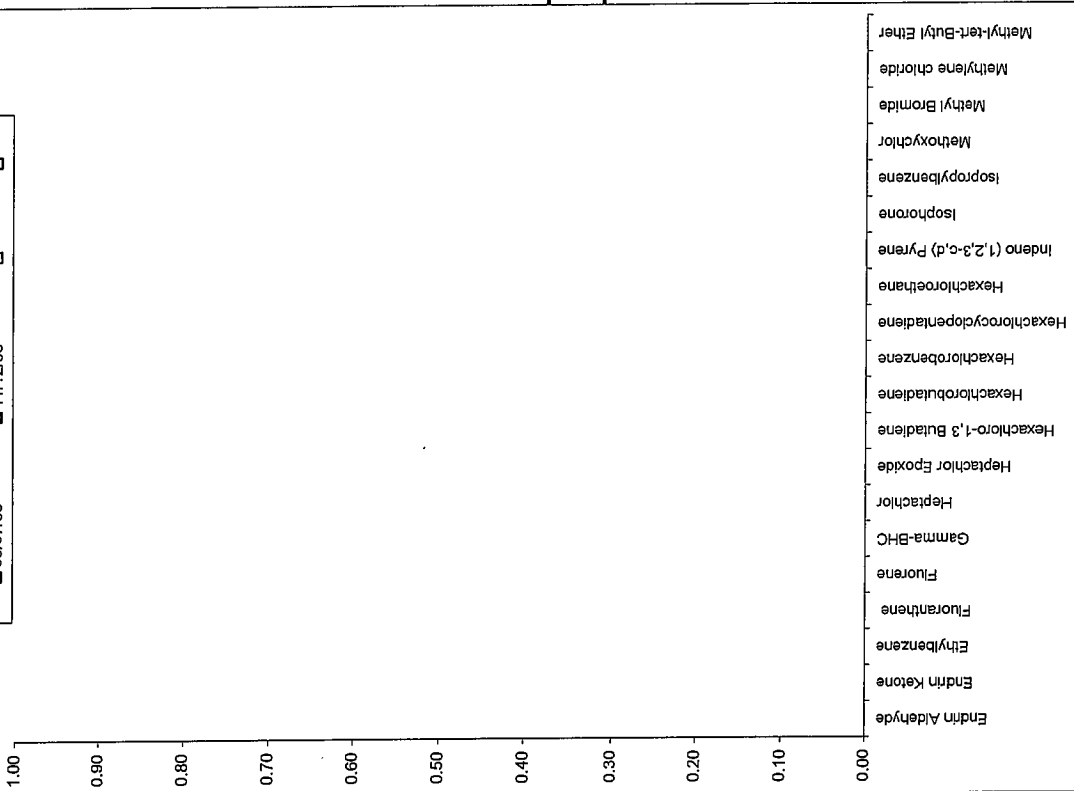
El Segundo Power, LLC
El Segundo Generating Station
2008

Effluent Discharge No. 001
Priority Pollutants

Outfall #001 (Part 9)	05/07/08	11/12/08
Endrin Aldehyde	ND	
Endrin Ketone	ND	
Ethylbenzene	ND	
Fluoranthene	ND	
Fluorene	ND	
Gamma-BHC	ND	
Heptachlor	ND	
Heptachlor Epoxide	ND	
Hexachloro-1,3 Butadiene	ND	
Hexachlorobutadiene	ND	
Hexachlorobenzene	ND	
Hexachlorocyclopentadiene	ND	
Hexachloroethane	ND	
Indeno (1,2,3-c,d) Pyrene	ND	
Isophorone	ND	
Isopropylbenzene		
Methoxychlor		
Methyl Bromide		
Methylene chloride	ND	
Methyl-tert-Butyl Ether	ND	

Outfall #001 Priority Pollutants Part 9

05/07/08
 11/12/08



El Segundo Power, LLC
El Segundo Generating Station
2008

Effluent Discharge No. 001

Priority Pollutants

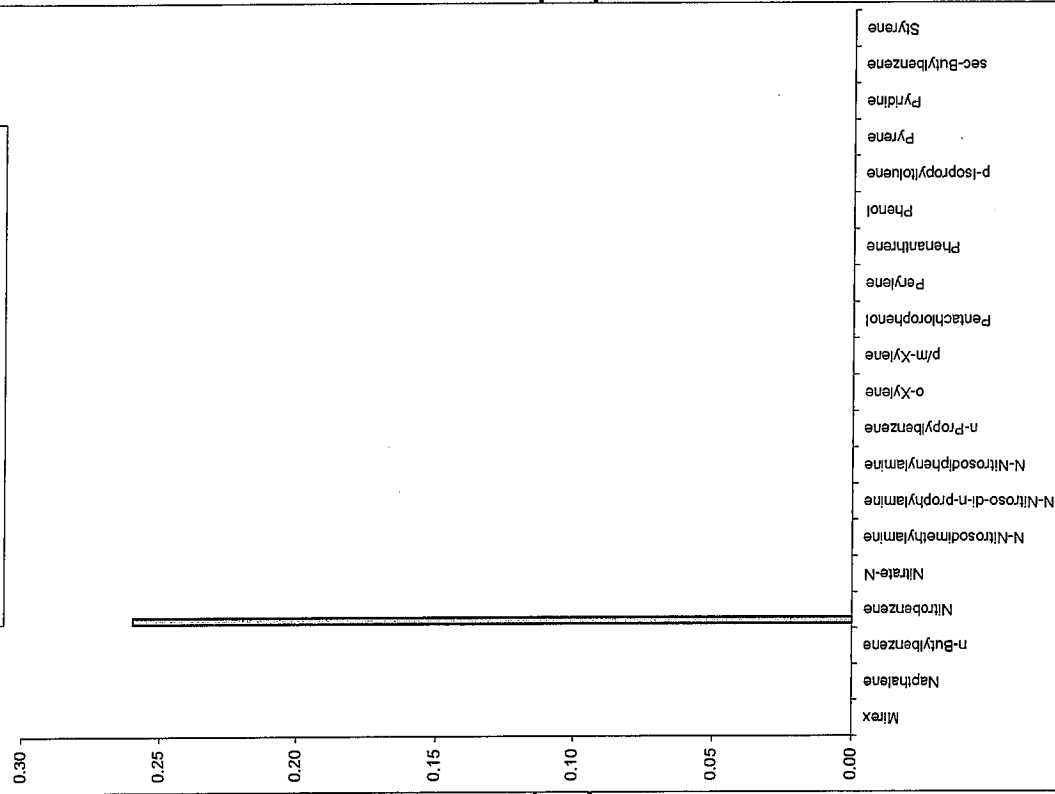
Outfall #001 (Part 10)

05/07/08 11/12/08

Pollutant	05/07/08	11/12/08
Mirex		
Naphthalene	ND	
n-Butylbenzene		
Nitrobenzene	0.00	
Nitrate-N	0.26	
N-Nitrosodimethylamine	ND	
N-Nitroso-di-n-propylamine	ND	
N-Nitrosodiphenylamine	ND	
n-Propylbenzene		
o-Xylene	ND	
p/m-Xylene	ND	
Pentachlorophenol	ND	
Perylene		
Phenanthrene	ND	
Phenol	ND	
p-Isopropyltoluene		
Pyrene	ND	
Pyridine		
sec-Butylbenzene		
Styrene		

Outfall #001 Priority Pollutants Part 10

05/07/08 11/12/08



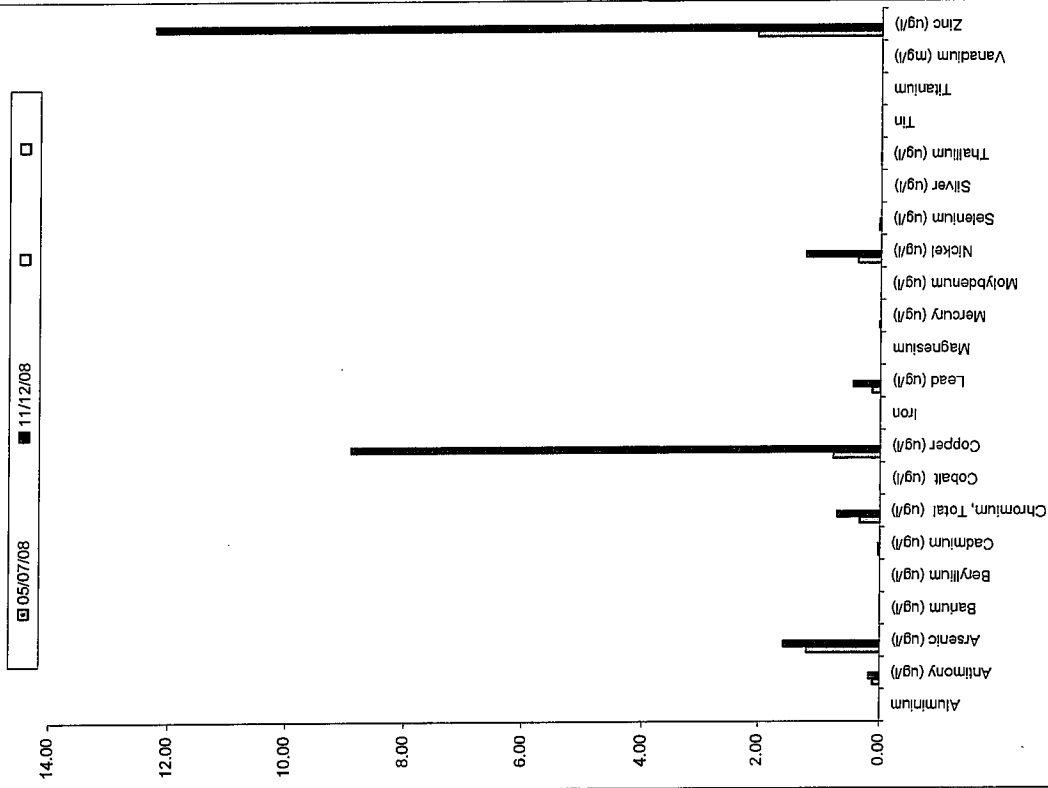
El Segundo Power, LLC
 El Segundo Generating Station
 2008

Effluent Discharge No. 002

Priority Pollutants

Outfall #002 (Part 1)	05/07/08	11/12/08
Aluminum		
Antimony (ug/l)	0.12	0.17
Arsenic (ug/l)	1.19	1.57
Barium (ug/l)		
Beryllium (ug/l)	ND	
Cadmium (ug/l)	0.04	0.04
Chromium, Total (ug/l)		
Cobalt (ug/l)	0.33	0.69
Copper (ug/l)	0.77	8.91
Iron		
Lead (ug/l)	0.14	0.43
Magnesium		
Mercury (ug/l)	0.02	
Molybdenum (ug/l)		
Nickel (ug/l)	0.37	1.22
Selenium (ug/l)	0.04	0.02
Silver (ug/l)	ND	
Thallium (ug/l)	0.01	0.01
Tin		
Titanium		
Vanadium (mg/l)		
Zinc (ug/l)	2.05	12.24

Outfall #002 Part 1



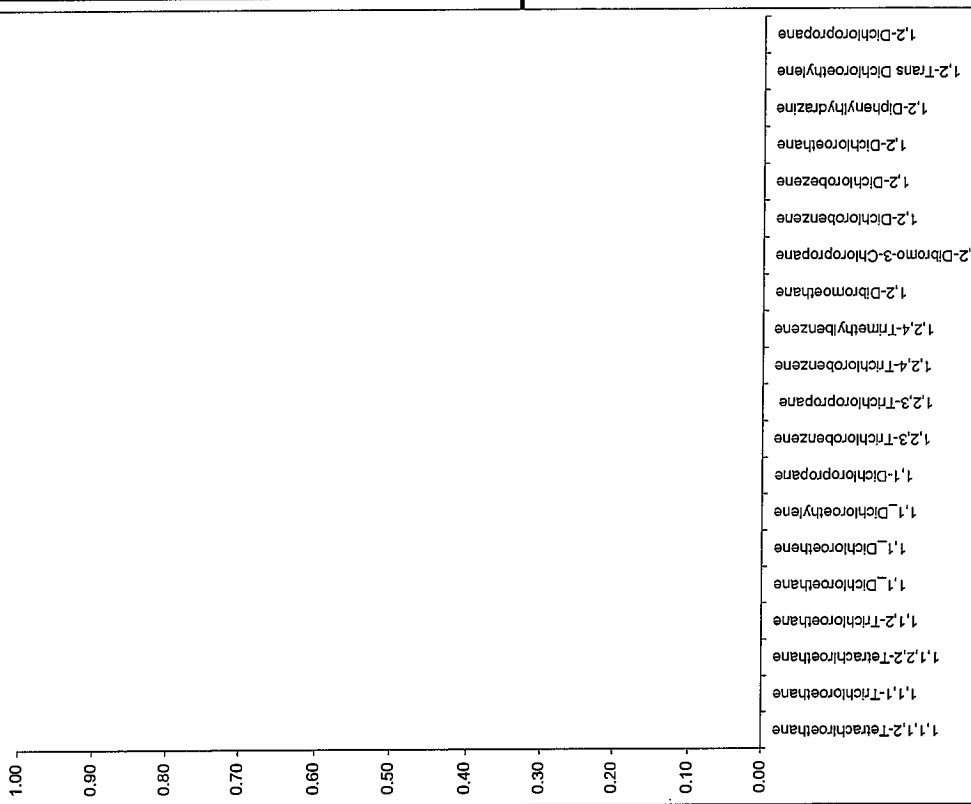
El Segundo Power, LLC
El Segundo Generating Station
2008

Effluent Discharge No. 002
Priority Pollutants

Outfall #002 (Part 2)	05/07/08	11/12/08
1,1,1,2-Tetrachloroethane	ND	
1,1,1-Trichloroethane	ND	
1,1,2,2-Tetrachloroethane	ND	
1,1,2-Trichloroethane	ND	
1,1_Dichloroethane	ND	
1,1_Dichloroethene	ND	
1,1_Dichloroethylene		
1,1-Dichloropropane		
1,2,3-Trichlorobenzene		
1,2,3-Trichloropropane		
1,2,4-Trichlorobenzene	ND	
1,2,4-Trimethylbenzene		
1,2_Dibromoethane		
1,2-Dibromo-3-Chloropropane		
1,2-Dichlorobenzene	ND	
1,2-Dichlorobezene	ND	
1,2-Dichloroethane	ND	
1,2-Diphenylhydrazine	ND	
1,2-Trans Dichloroethylene		
1,2-Dichloropropane	ND	

Outfall #002 Part 2

05/07/08
 11/12/08

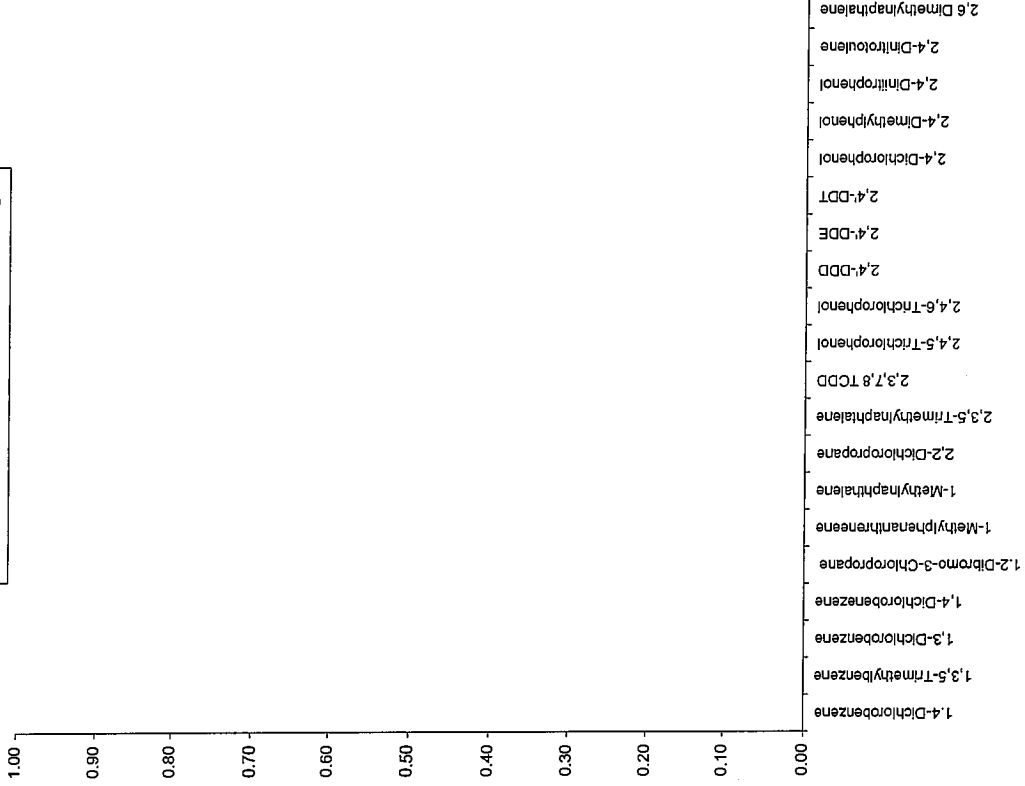


El Segundo Power, LLC
El Segundo Generating Station
2008

Effluent Discharge No. 002
Priority Pollutants

Outfall #002 (Part 3)	05/07/08	11/12/08
1,4-Dichlorobenzene	ND	
1,3,5-Trimethylbenzene		
1,3-Dichlorobenzene	ND	
1,4-Dichlorobenzene		
1,2-Dibromo-3-Chloropropane		
1-Methylphenanthrene		
1-Methylnaphthalene		
2,2-Dichloropropane		
2,3,5-Trimethylnaphthalene		
2,3,7,8 TCDD		
2,4,5-Trichlorophenol		
2,4,6-Trichlorophenol	ND	
2,4'-DDD		
2,4'-DDE		
2,4'-DDT		
2,4-Dichlorophenol	ND	
2,4-Dimethylphenol	ND	
2,4-Dinitrophenol	ND	
2,4-Dinitrotoluene	ND	
2,6 Dimethylnaphthalene		

Outfall #002 Part 3



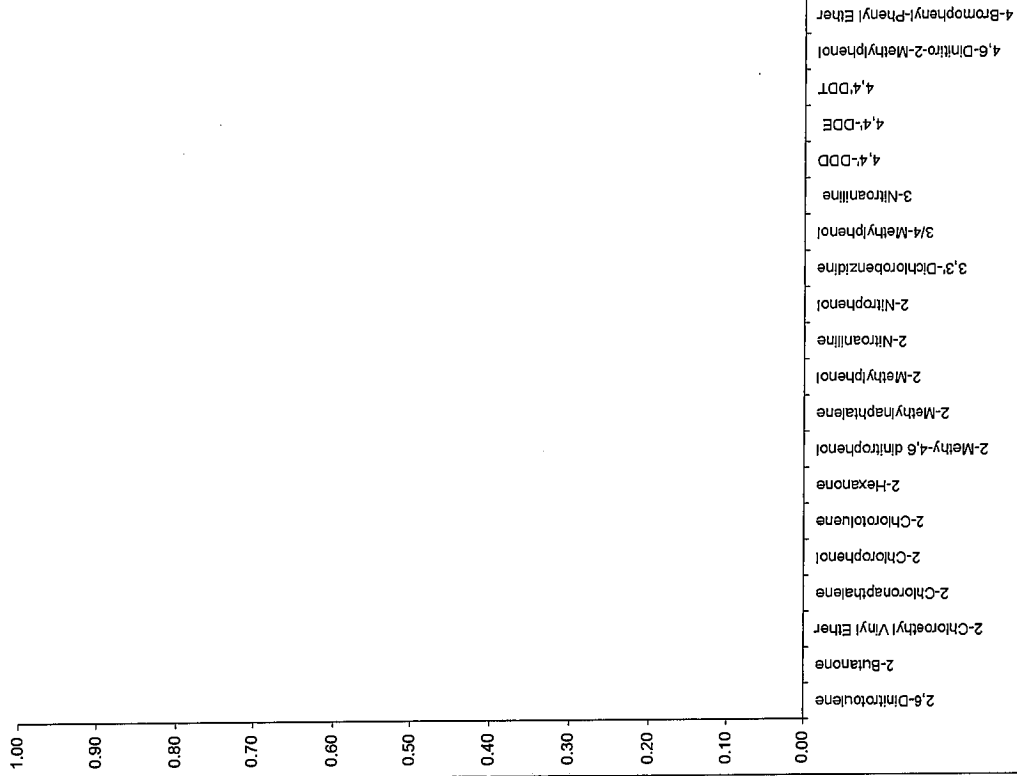
El Segundo Power, LLC
 El Segundo Generating Station
 2008

Effluent Discharge No. 002
 Priority Pollutants

Outfall #002 (Part 4)	05/07/08	11/12/08
2,6-Dinitrotoluene	ND	
2-Butanone		
2-Chloroethyl Vinyl Ether	ND	
2-Chloronaphthalene	ND	
2-Chlorophenol	ND	
2-Chlorotoluene		
2-Hexanone		
2-Methy-4,6 dinitrophenol	ND	
2-Methylnaphthalene		
2-Methylphenol		
2-Nitroaniline		
2-Nitrophenol	ND	
3,3'-Dichlorobenzidine	ND	
3/4-Methylphenol		
3-Nitroaniline		
4,4'-DDD	ND	
4,4'-DDE	ND	
4,4'DDD	ND	
4,6-Dinitro-2-Methylphenol		
4-Bromophenyl-Phenyl Ether	ND	

Outfall #002 Part 4

05/07/08
 11/12/08



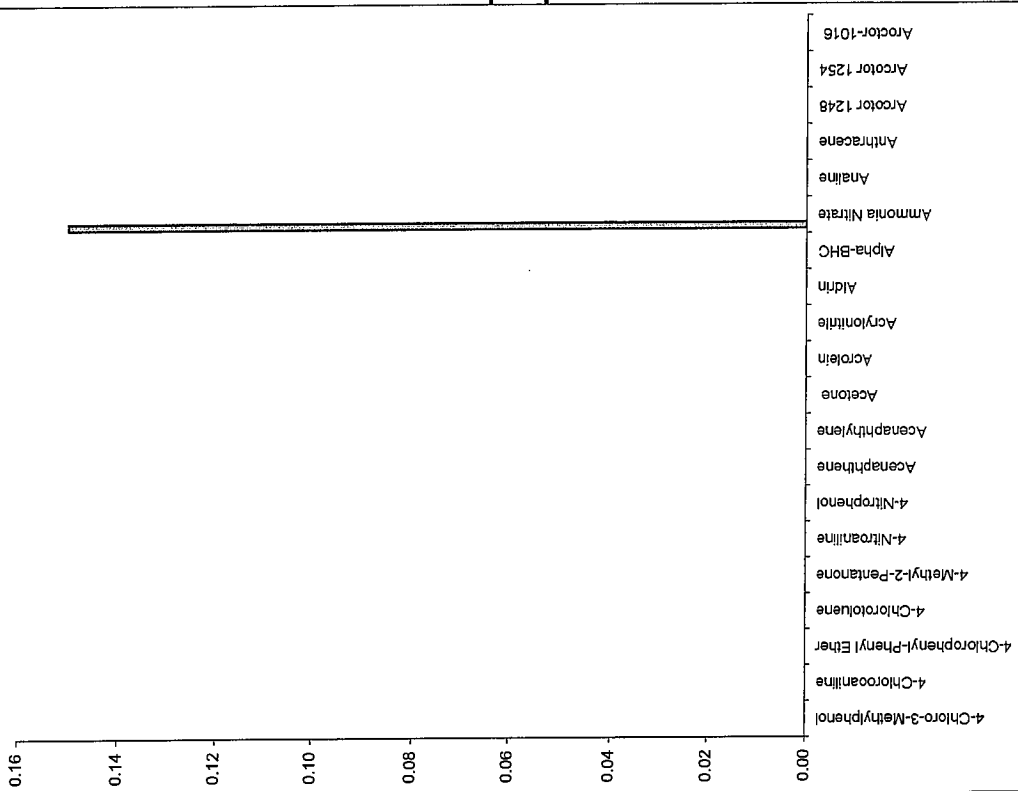
El Segundo Power, LLC
El Segundo Generating Station
2008

Effluent Discharge No. 002
Priority Pollutants

Outfall #002 (Part 5)	05/07/08	11/12/08
4-Chloro-3-Methylphenol	ND	
4-Chloroaniline	ND	
4-Chlorophenyl-Phenyl Ether		
4-Chlorotoluene		
4-Methyl-2-Pentanone		
4-Nitroaniline		
4-Nitrophenol	ND	
Acenaphthene	ND	
Acenaphthylene	ND	
Acetone		
Acrolein	ND	
Acrylonitrile	ND	
Aldrin	ND	
Alpha-BHC	ND	
Ammonia Nitrate	0.15	
Aniline		
Anthracene	ND	
Aroclor 1248	ND	
Aroclor 1254	ND	
Aroclor-1016	ND	

Outfall #002 Part 5

05/07/08
 11/12/08

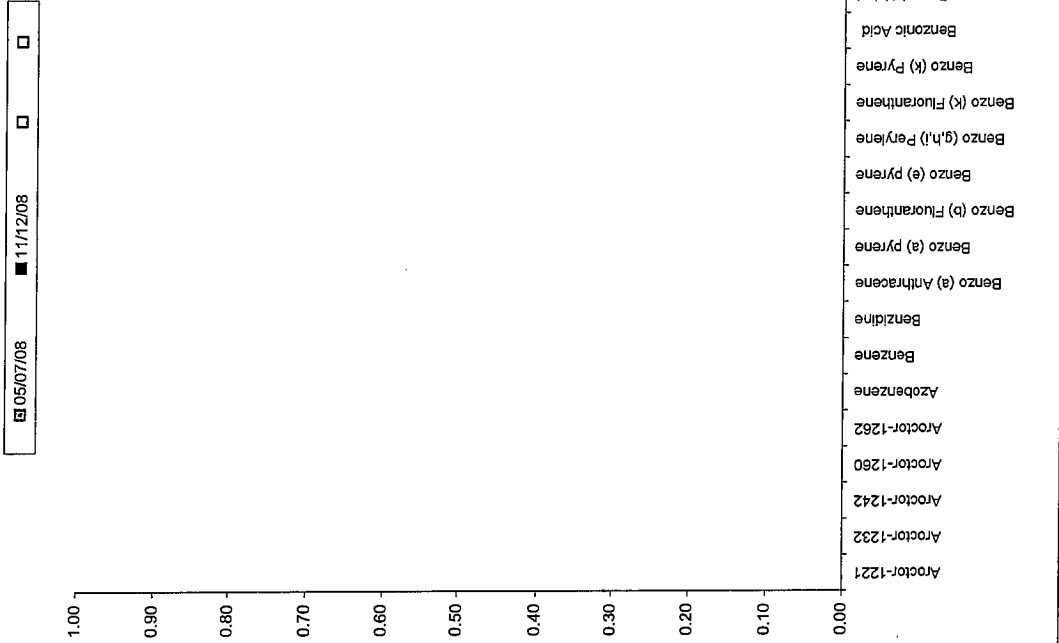


El Segundo Power, LLC
 El Segundo Generating Station
 2008

Effluent Discharge No. 002
 Priority Pollutants

Outfall #002 (Part 6)	05/07/08	11/12/08
Aroclor-1221	ND	
Aroclor-1232	ND	
Aroclor-1242	ND	
Aroclor-1260	ND	
Aroclor-1262	ND	
Azobenzene		
Benzene	ND	
Benzidine	ND	
Benzo (a) Anthracene	ND	
Benzo (a) pyrene	ND	
Benzo (b) Fluoranthene	ND	
Benzo (e) pyrene	ND	
Benzo (g,h,i) Perylene	ND	
Benzo (k) Fluoranthene	ND	
Benzo (k) Pyrene		
Benzonic Acid		
Benzyl Alcohol		
Beta-BHC	ND	
Biphenyl		
Bis (2-chloroEthoxy)methane	ND	

Outfall #002 Part 6



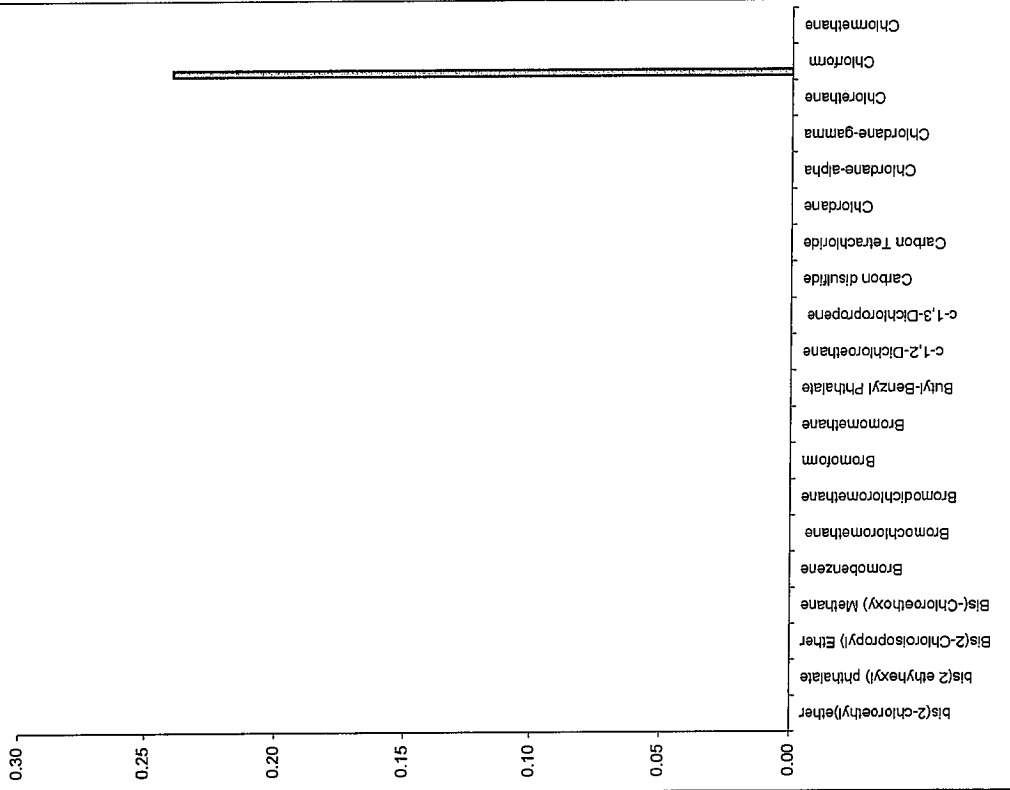
El Segundo Power, LLC
 El Segundo Generating Station
 2008

Effluent Discharge No. 002
 Priority Pollutants

Outfall #002 (Part 7)	05/07/08	11/12/08
bis(2-chloroethoxy)ether	ND	
bis(2 ethylhexyl) phthalate	ND	
Bis(2-Chloroisopropyl) Ether	ND	
Bis(-Chloroethoxy) Methane		
Bromobenzene		
Bromochloromethane	ND	
Bromodichloromethane	ND	
Bromoform	ND	
Bromomethane	ND	
Butyl-Benzyl Phthalate	ND	
c-1,2-Dichloroethane	ND	
c-1,3-Dichloropropene	ND	
Carbon disulfide		
Carbon Tetrachloride	ND	
Chlordane	ND	
Chlordane-alpha		
Chlordane-gamma		
Chlorethane	ND	
Chloroform	0.24	
Chloromethane	ND	

Outfall #002 Part 7

05/07/08
 11/12/08



El Segundo Power, LLC
El Segundo Generating Station
2008

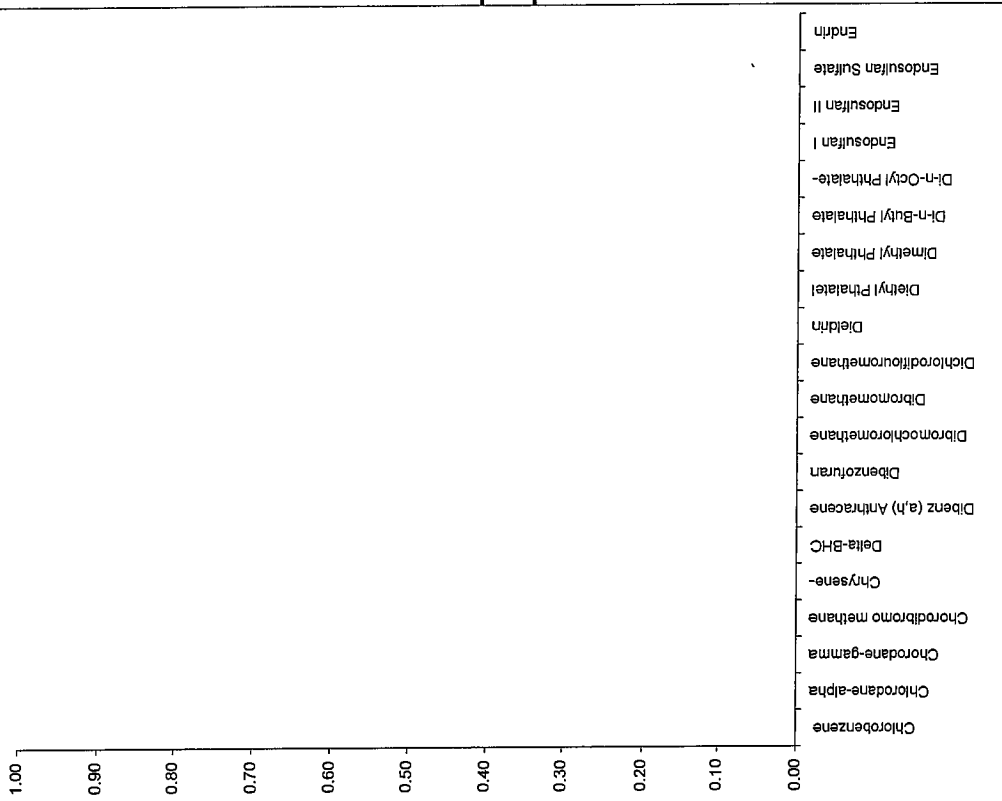
Effluent Discharge No. 002

Priority Pollutants

Outfall #002 (Part 8)

	05/07/08	11/12/08
Chlorobenzene	ND	
Chlorodane-alpha		
Chlorodane-gamma		
Chlorodibromo methane		
Chrysene-	ND	
Delta-BHC	ND	
Dibenz (a,h) Anthracene	ND	
Dibenzofuran		
Dibromochloromethane	ND	
Dibromomethane		
Dichlorodifluoromethane		
Dieldrin	ND	
Diethyl Phthalate	ND	
Dimethyl Phthalate	ND	
Di-n-Butyl Phthalate	ND	
Di-n-Octyl Phthalate-	ND	
Endosulfan I	ND	
Endosulfan II	ND	
Endosulfan Sulfate	ND	
Endrin	ND	

Outfall #002 Part 8
 05/07/08 11/12/08

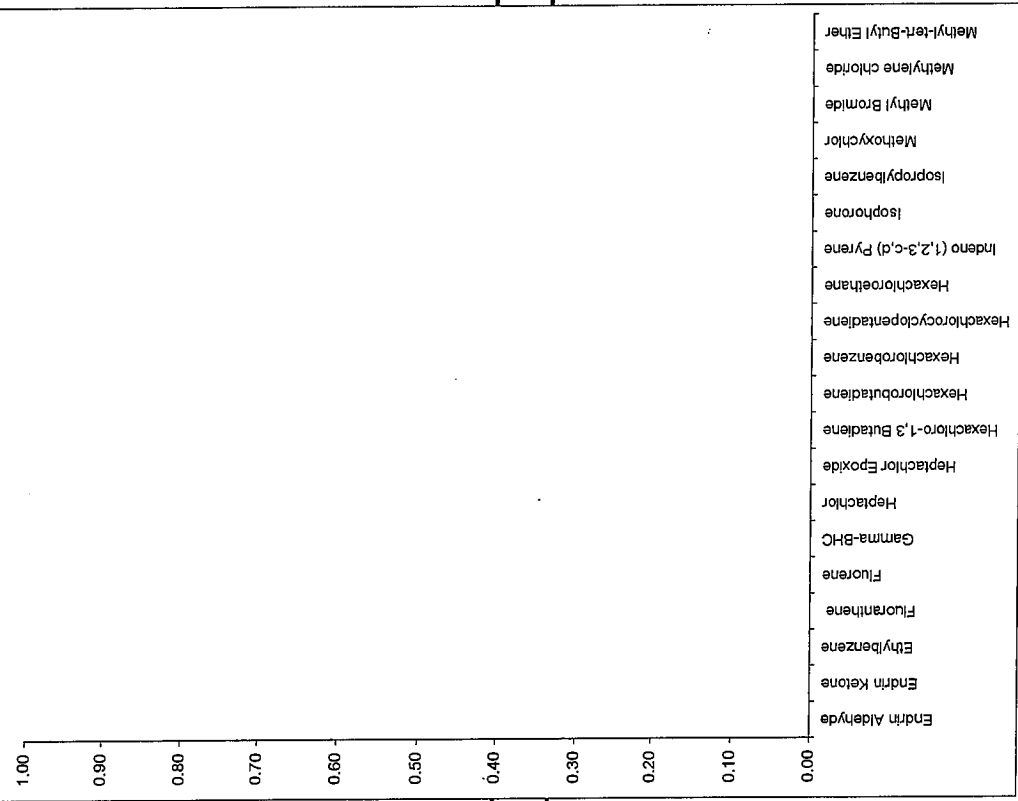


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El Segundo Generating Station
2008

Effluent Discharge No. 002
Priority Pollutants

Outfall #002 (Part 9)	05/07/08	11/12/08
Endrin Aldehyde	ND	
Endrin Ketone	ND	
Ethylbenzene	ND	
Fluoranthene	ND	
Fluorene	ND	
Gamma-BHC	ND	
Heptachlor	ND	
Heptachlor Epoxide	ND	
Hexachloro-1,3 Butadiene	ND	
Hexachlorobutadiene	ND	
Hexachlorobenzene	ND	
Hexachlorocyclopentadiene	ND	
Hexachloroethane	ND	
Indeno (1,2,3-c,d) Pyrene	ND	
Isophorone	ND	
Isopropylbenzene		
Methoxychlor		
Methyl Bromide		
Methylene chloride	ND	
Methyl-tert-Butyl Ether	ND	

Outfall #002 Part 9
 05/07/08 11/12/08

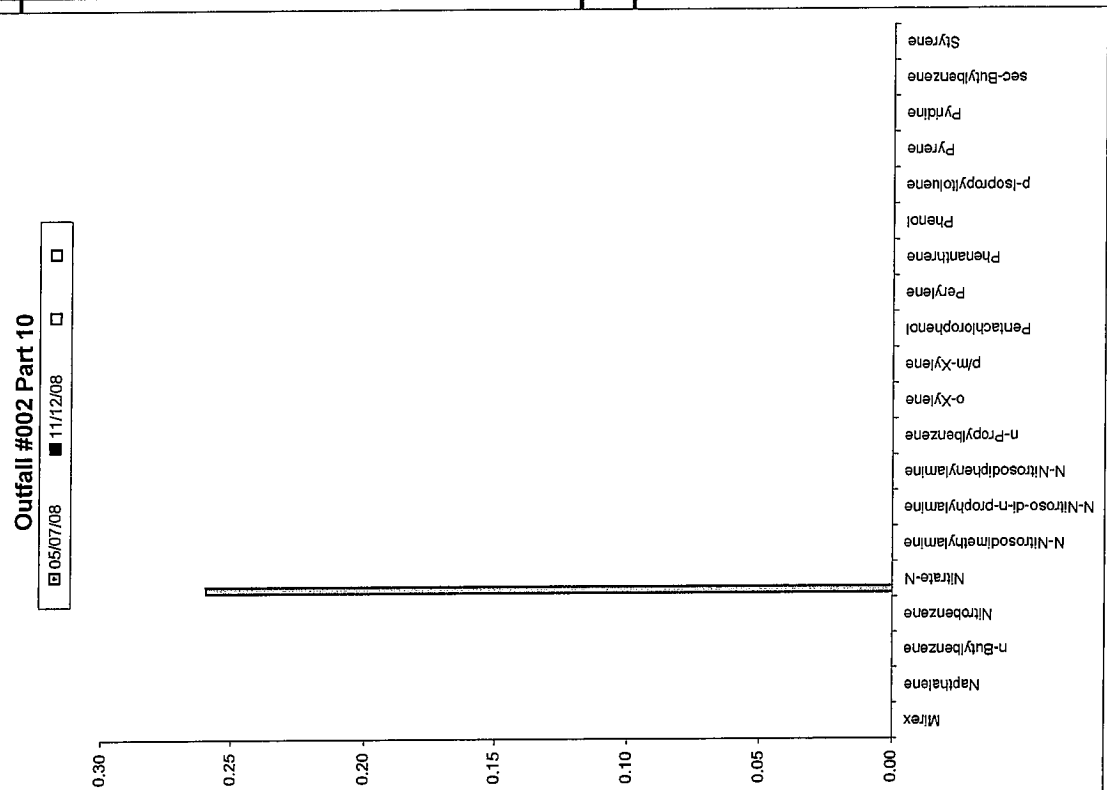


- Endrin Aldehyde
- Endrin Ketone
- Ethylbenzene
- Fluoranthene
- Fluorene
- Gamma-BHC
- Heptachlor
- Heptachlor Epoxide
- Hexachloro-1,3 Butadiene
- Hexachlorobutadiene
- Hexachlorobenzene
- Hexachlorocyclopentadiene
- Hexachloroethane
- Indeno (1,2,3-c,d) Pyrene
- Isophorone
- Isopropylbenzene
- Methoxychlor
- Methyl Bromide
- Methylene chloride
- Methyl-tert-Butyl Ether

El Segundo Power, LLC
El Segundo Generating Station
2008

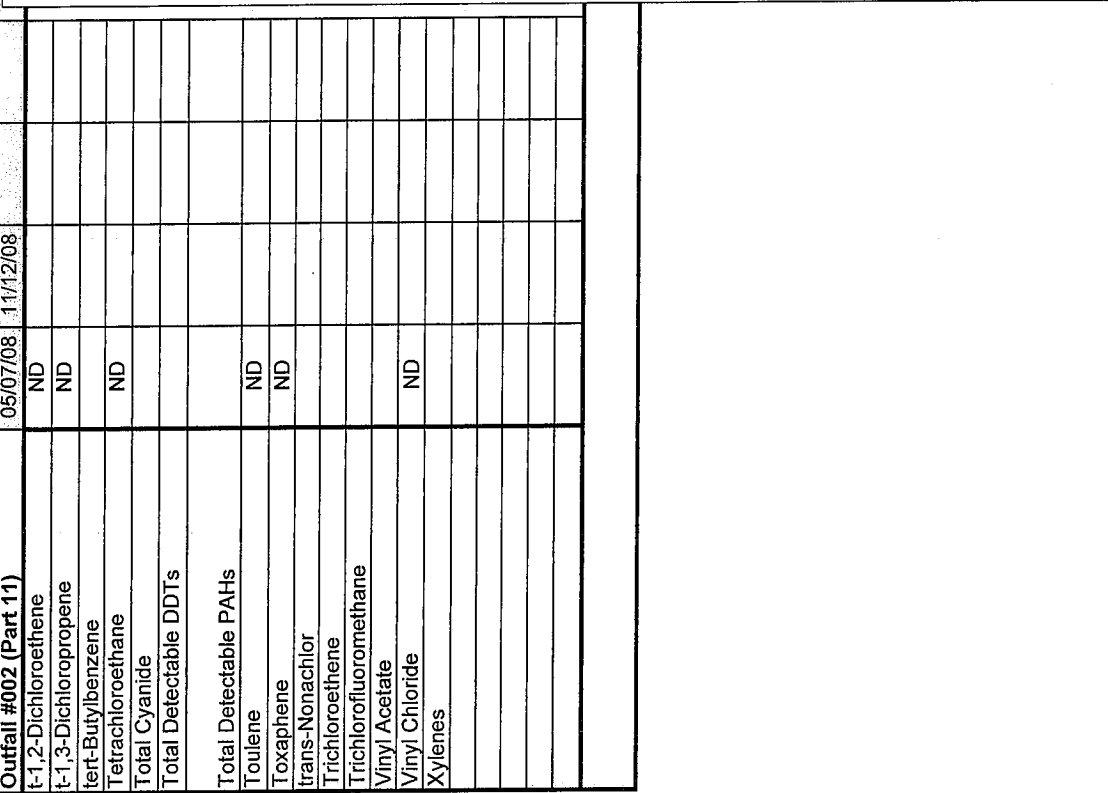
Effluent Discharge No. 002
Priority Pollutants

Outfall #002 (Part 10)	05/07/08	11/12/08
Mirex		
Naphthalene	ND	
n-Butylbenzene	ND	
Nitrobenzene	ND	
Nitrate-N	0.26	
N-Nitrosodimethylamine	ND	
N-Nitroso-di-n-propylamine	ND	
N-Nitrosodiphenylamine	ND	
n-Propylbenzene		
o-Xylene	ND	
p/m-Xylene	ND	
Pentachlorophenol	ND	
Perylene		
Phenanthrene	ND	
Phenol	ND	
p-Isopropyltoluene		
Pyrene	ND	
Pyridine		
sec-Butylbenzene		
Styrene		

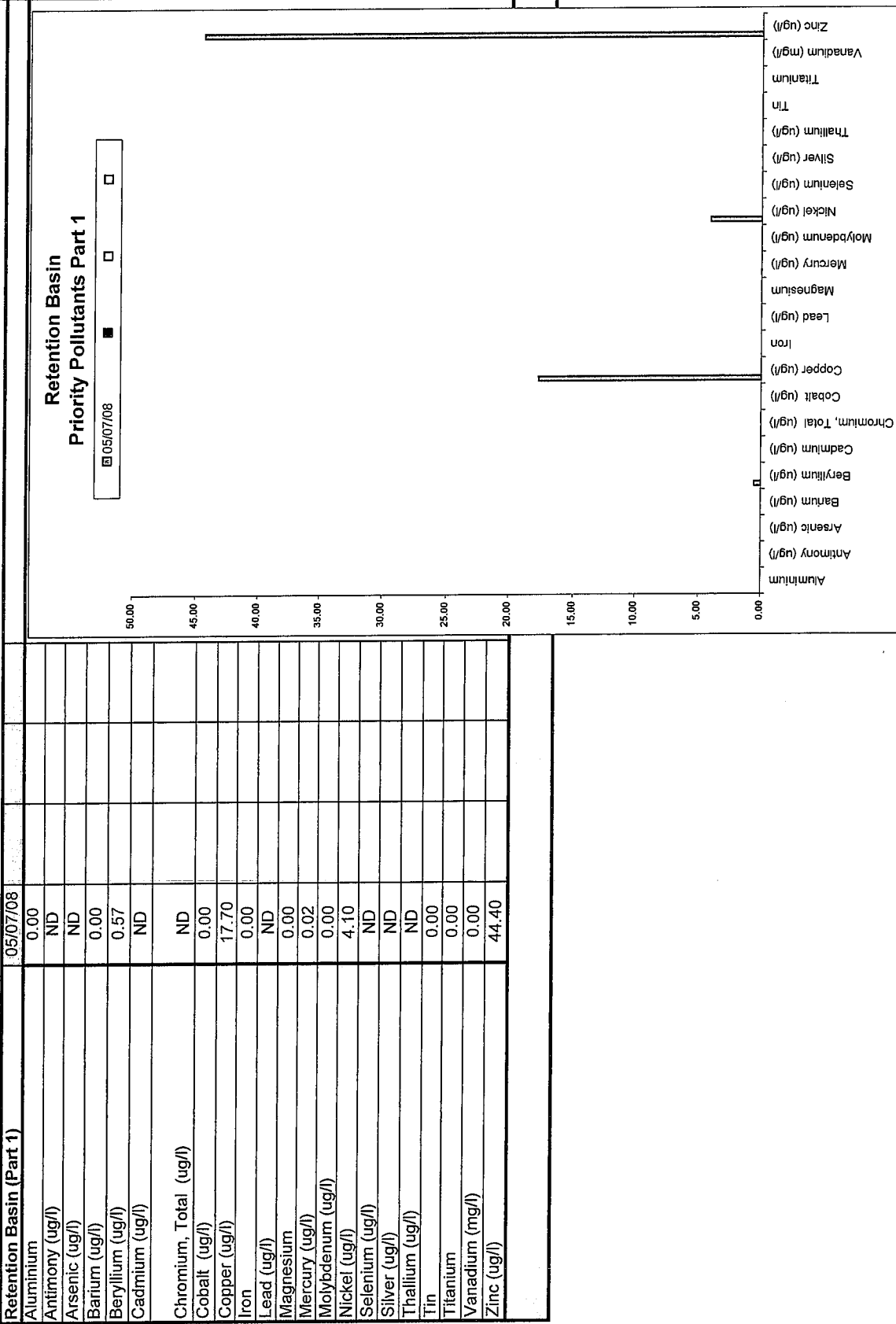


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El Segundo Generating Station
2008

Effluent Discharge No. 002 Priority Pollutants	05/07/08	11/12/08
Outfall #002 (Part 11)		
t-1,2-Dichloroethene	ND	
t-1,3-Dichloropropene	ND	
tert-Butylbenzene		
Tetrachloroethane	ND	
Total Cyanide		
Total Detectable DDTs		
Total Detectable PAHs		
Toulene	ND	
Toxaphene	ND	
trans-Nonachlor		
Trichloroethene		
Trichlorofluoromethane		
Vinyl Acetate		
Vinyl Chloride	ND	
Xylenes		



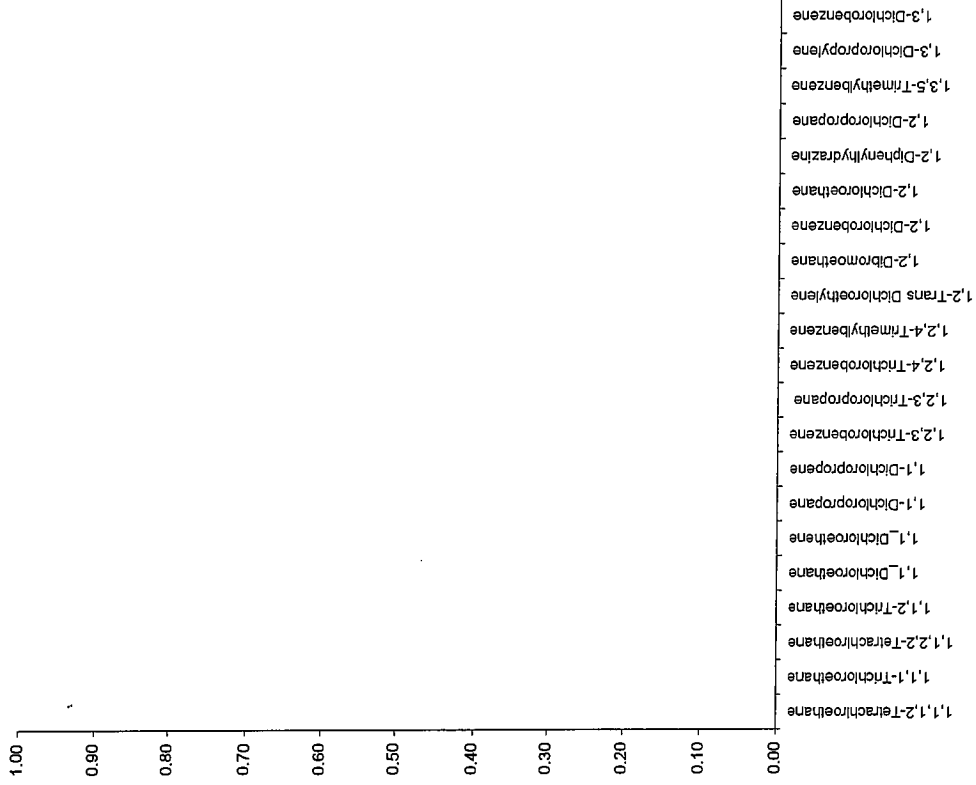
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EI Segundo Generating Station
2008



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 El Segundo Generating Station
 2008

Retention Basin (Part 2)	05/07/08
1,1,1,2-Tetrachloroethane	ND
1,1,1-Trichloroethane	ND
1,1,2,2-Tetrachloroethane	ND
1,1,2-Trichloroethane	ND
1,1_Dichloroethane	ND
1,1_Dichloroethene	ND
1,1-Dichloropropane	0.00
1,1-Dichloropropene	0.00
1,2,3-Trichlorobenzene	0.00
1,2,3-Trichloropropane	0.00
1,2,4-Trichlorobenzene	ND
1,2,4-Trimethylbenzene	0.00
1,2-Trans Dichloroethylene	ND
1,2-Dibromoethane	ND
1,2-Dichlorobenzene	ND
1,2-Dichloroethane	ND
1,2-Diphenylhydrazine	ND
1,2-Dichloropropane	ND
1,3,5-Trimethylbenzene	0.00
1,3-Dichloropropylene	0.00
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
1,2-Dibromo-3-Chloropropane	0.00

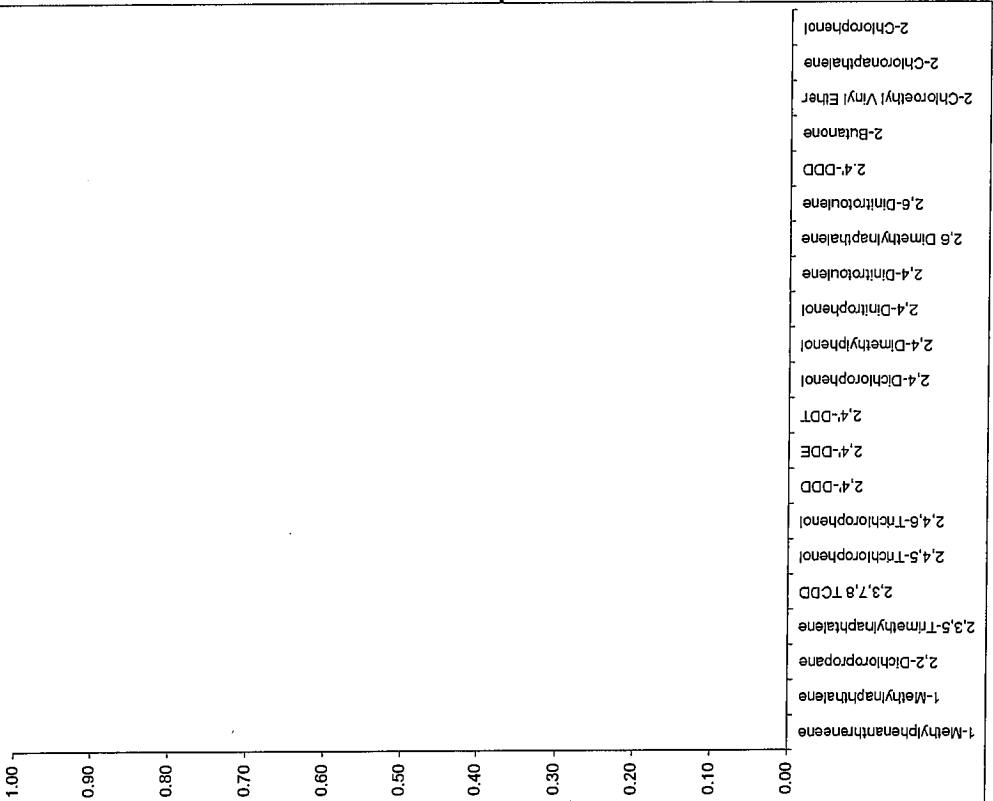
Retention Basin
 Priority Pollutants Part 2



El Segundo Power, LLC
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2008

Retention Basin (Part 3)	05/07/08
1-Methylphenanthrene	0.00
1-Methylnaphthalene	0.00
2,2-Dichloropropane	0.00
2,3,5-Trimethylnaphthalene	0.00
2,3,7,8 TCDD	ND
2,4,5-Trichlorophenol	0.00
2,4,6-Trichlorophenol	ND
2,4'-DDD	0.00
2,4'-DDE	0.00
2,4'-DDT	0.00
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
2,4-Dinitrophenol	ND
2,4-Dinitrotoluene	ND
2,6-Dimethylnaphthalene	0.00
2,6-Dinitrotoluene	ND
2,4'-DDD	0.00
2-Butanone	0.00
2-Chloroethyl Vinyl Ether	ND
2-Chloronaphthalene	ND
2-Chlorophenol	ND

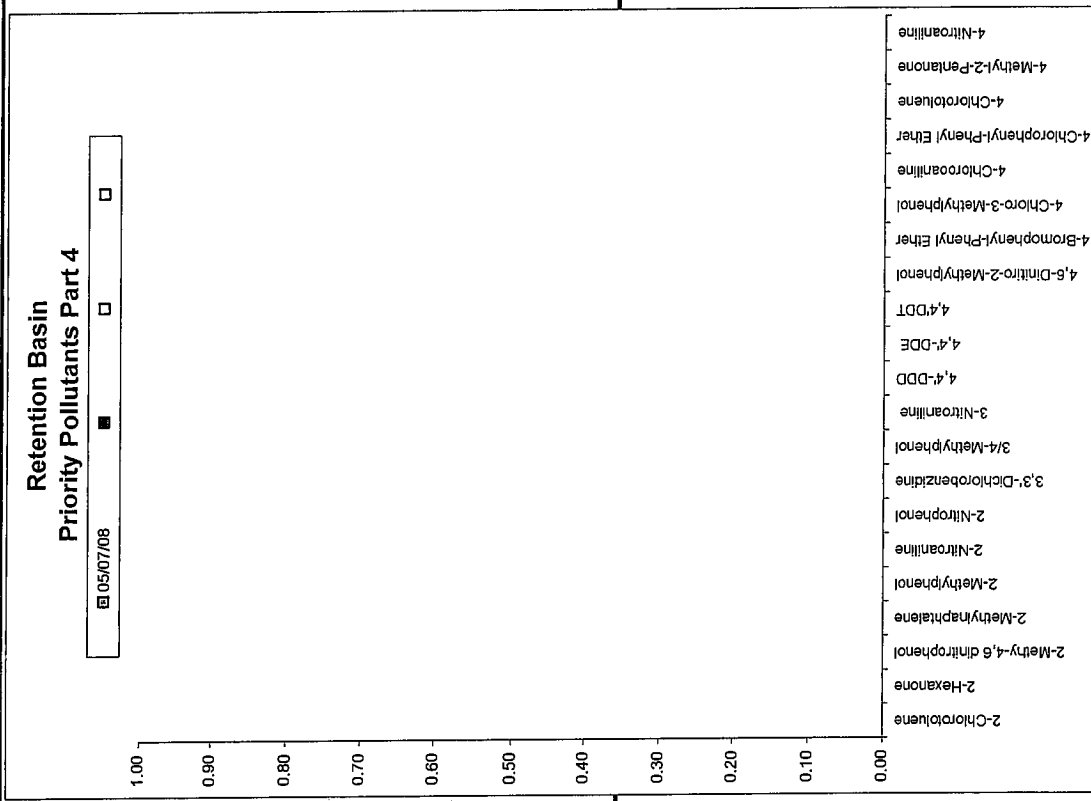
Retention Basin
Priority Pollutants Part 3



- 1-Methylphenanthrene
- 1-Methylnaphthalene
- 2,2-Dichloropropane
- 2,3,5-Trimethylnaphthalene
- 2,3,7,8 TCDD
- 2,4,5-Trichlorophenol
- 2,4,6-Trichlorophenol
- 2,4'-DDD
- 2,4'-DDE
- 2,4'-DDT
- 2,4-Dichlorophenol
- 2,4-Dimethylphenol
- 2,4-Dinitrophenol
- 2,4-Dinitrotoluene
- 2,6-Dimethylnaphthalene
- 2,6-Dinitrotoluene
- 2-Butanone
- 2-Chloroethyl Vinyl Ether
- 2-Chloronaphthalene
- 2-Chlorophenol

El Segundo Power, LLC
 El Segundo Generating Station
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Retention Basin (Part 4)	05/07/08
2-Chlorotoluene	0.00
2-Hexanone	0.00
2-Methy-4,6 dinitrophenol	ND
2-Methylnaphthalene	0.00
2-Methylphenol	0.00
2-Nitroaniline	0.00
2-Nitrophenol	ND
3,3'-Dichlorobenzidine	ND
3/4-Methylphenol	0.00
3-Nitroaniline	0.00
4,4'-DDD	ND
4,4'-DDE	ND
4,4'-DDT	ND
4,6-Dinitro-2-Methylphenol	0.00
4-Bromophenyl-Phenyl Ether	ND
4-Chloro-3-Methylphenol	ND
4-Chloroaniline	0.00
4-Chlorophenyl-Phenyl Ether	ND
4-Chlorotoluene	0.00
4-Methyl-2-Pentanone	0.00
4-Nitroaniline	0.00

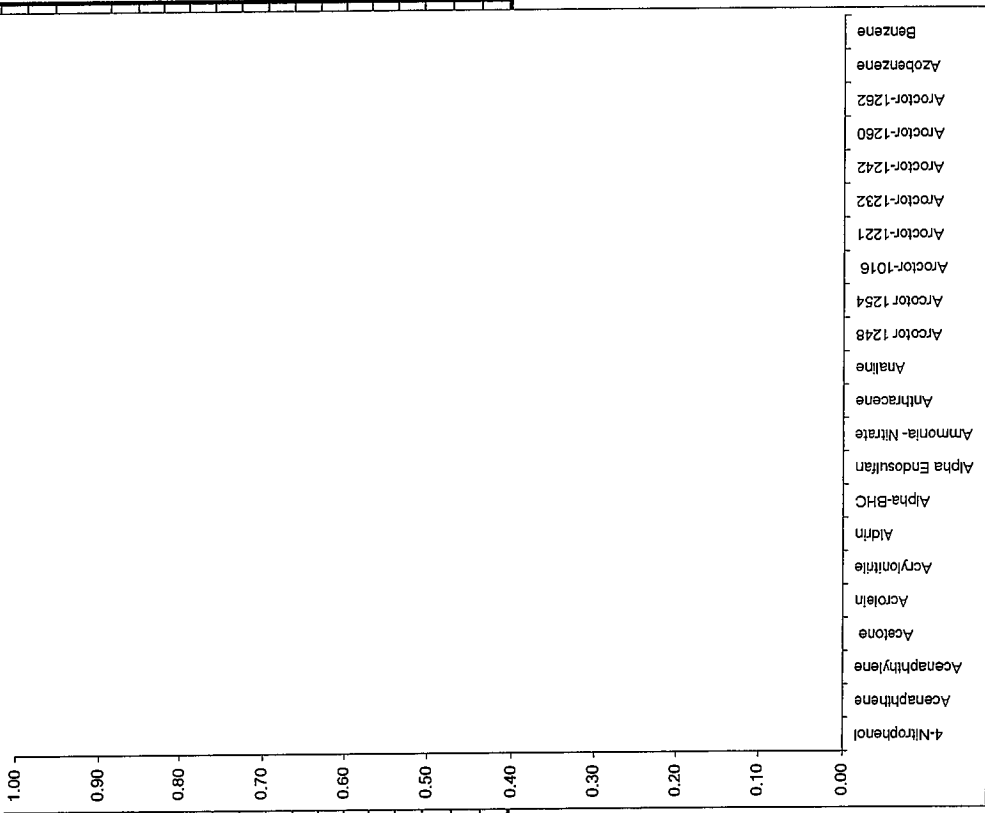


- 2-Chlorotoluene
- 2-Hexanone
- 2-Methy-4,6 dinitrophenol
- 2-Methylnaphthalene
- 2-Methylphenol
- 2-Nitroaniline
- 2-Nitrophenol
- 3,3'-Dichlorobenzidine
- 3/4-Methylphenol
- 3-Nitroaniline
- 4,4'-DDD
- 4,4'-DDE
- 4,4'-DDT
- 4,6-Dinitro-2-Methylphenol
- 4-Bromophenyl-Phenyl Ether
- 4-Chloro-3-Methylphenol
- 4-Chloroaniline
- 4-Chlorophenyl-Phenyl Ether
- 4-Chlorotoluene
- 4-Methyl-2-Pentanone
- 4-Nitroaniline

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 2008

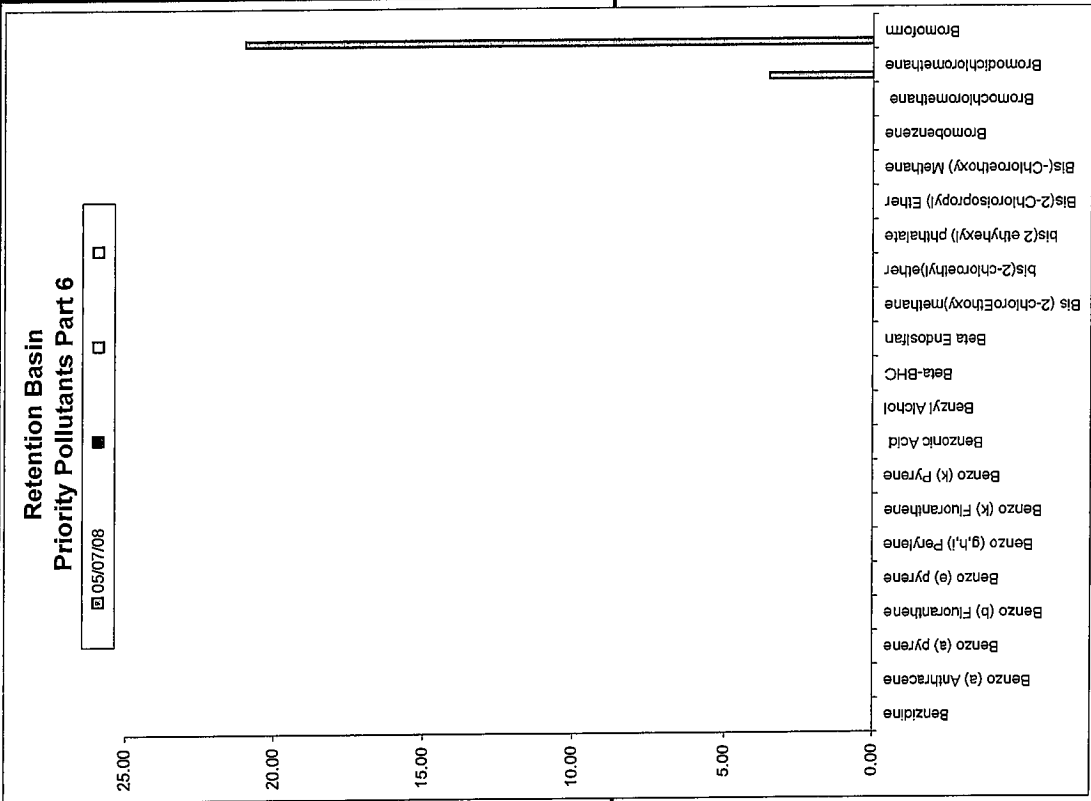
Retention Basin (Part 5)	05/07/08	Retention Basin Priority Pollutants Part 5
4-Nitrophenol	ND	
Acenaphthene	ND	
Acenaphthylene	ND	
Acetone	0.00	
Acrolein	ND	
Acrylonitrile	ND	
Aldrin	ND	
Alpha-BHC	ND	
Alpha Endosulfan	0.00	
Ammonia- Nitrate	0.00	
Anthracene	ND	
Aniline	0.00	
Aroclor 1248	ND	
Aroclor 1254	ND	
Aroclor-1016	ND	
Aroclor-1221	ND	
Aroclor-1232	ND	
Aroclor-1242	ND	
Aroclor-1260	ND	
Aroclor-1262	0.00	
Azobenzene	0.00	
Benzene	ND	

05/07/08



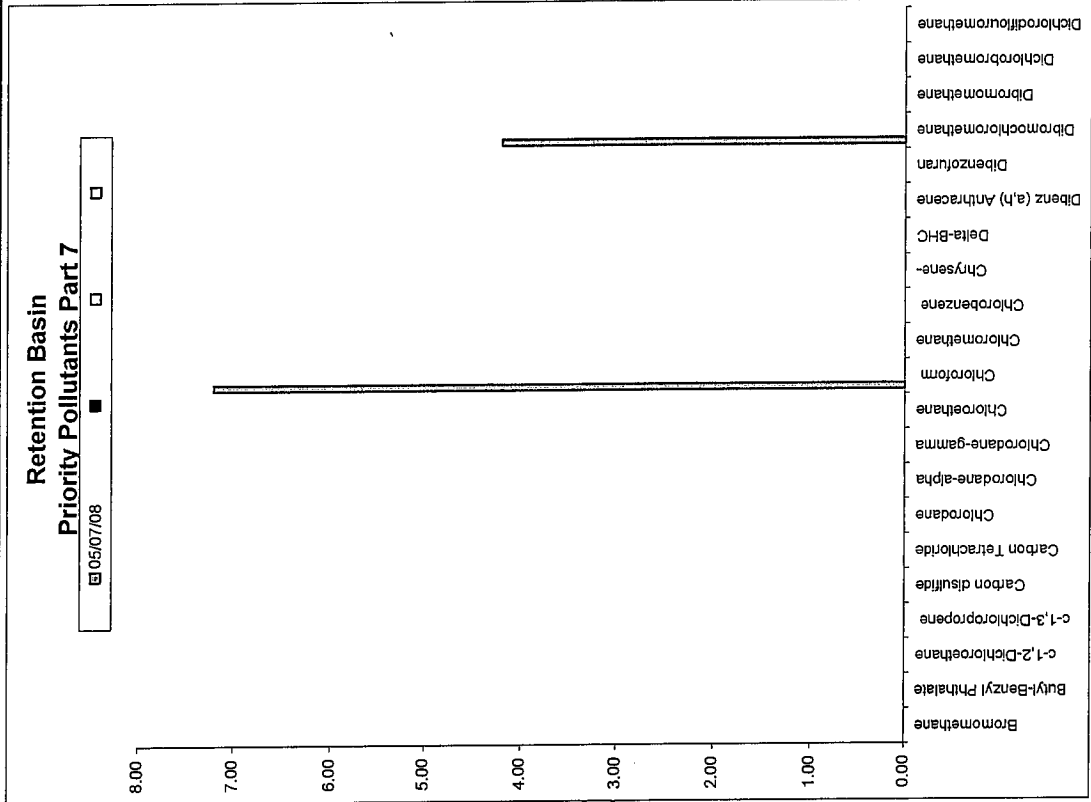
El Segundo Power, LLC
 El Segundo Generating Station
 2008

Retention Basin (Part 6)	05/07/08
Benzidine	ND
Benzo (a) Anthracene	ND
Benzo (a) pyrene	ND
Benzo (b) Fluoranthene	ND
Benzo (e) pyrene	ND
Benzo (g,h,i) Perylene	ND
Benzo (k) Fluoranthene	ND
Benzo (k) Pyrene	
Benzonic Acid	
Benzyl Alcohol	
Beta-BHC	ND
Beta Endosulfan	
Bis (2-chloroethoxy)methane	ND
bis(2-chloroethyl)ether	ND
bis(2 ethylhexyl) phthalate	ND
Bis(2-Chloroisopropyl) Ether	ND
Bis(-Chloroethoxy) Methane	ND
Bromobenzene	
Bromochloromethane	
Bromodichloromethane	3.50
Bromoform	21.00



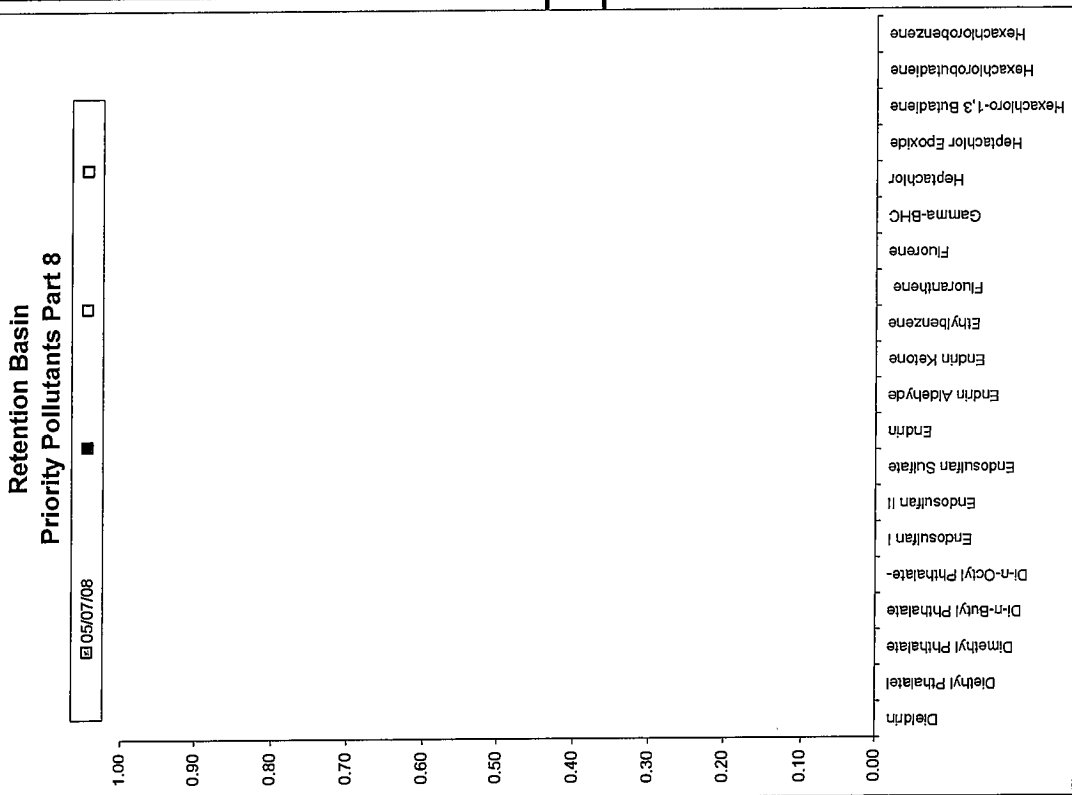
El Segundo Power, LLC
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2008

Retention Basin (Part 7)	05/07/08
Bromomethane	ND
Butyl-Benzyl Phthalate	
c-1,2-Dichloroethane	
c-1,3-Dichloropropene	ND
Carbon disulfide	
Carbon Tetrachloride	ND
Chlorodane	ND
Chlorodane-alpha	
Chlorodane-gamma	
Chloroethane	ND
Chloroform	7.20
Chloromethane	ND
Chlorobenzene	ND
Chrysene	ND
Delta-BHC	ND
Dibenz (a,h) Anthracene	ND
Dibenzofuran	
Dibromochloromethane	4.20
Dibromomethane	
Dichlorobromomethane	
Dichlorodifluoromethane	

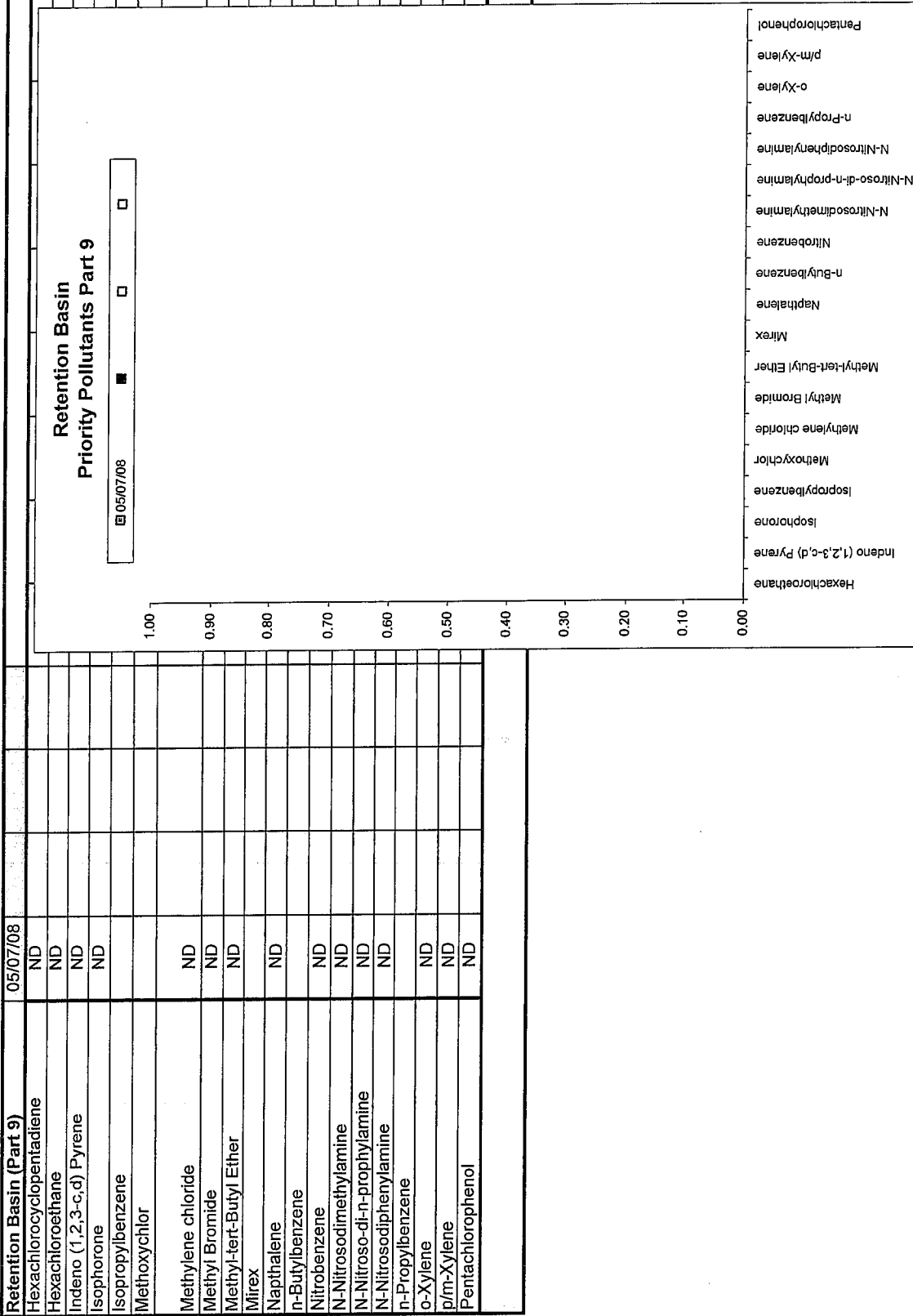


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El Segundo Generating Station
2008

Retention Basin (Part 8)	05/07/08
Dieldrin	ND
Diethyl Phthalate	ND
Dimethyl Phthalate	ND
Di-n-Butyl Phthalate	ND
Di-n-Octyl Phthalate-	ND
Endosulfan I	ND
Endosulfan II	ND
Endosulfan Sulfate	ND
Endrin	ND
Endrin Aldehyde	ND
Endrin Ketone	ND
Ethylbenzene	ND
Fluoranthene	ND
Fluorene	ND
Gamma-BHC	ND
Heptachlor	ND
Heptachlor Epoxide	ND
Hexachloro-1,3 Butadiene	ND
Hexachlorobutadiene	ND
Hexachlorobenzene	ND



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El Segundo Generating Station
2008

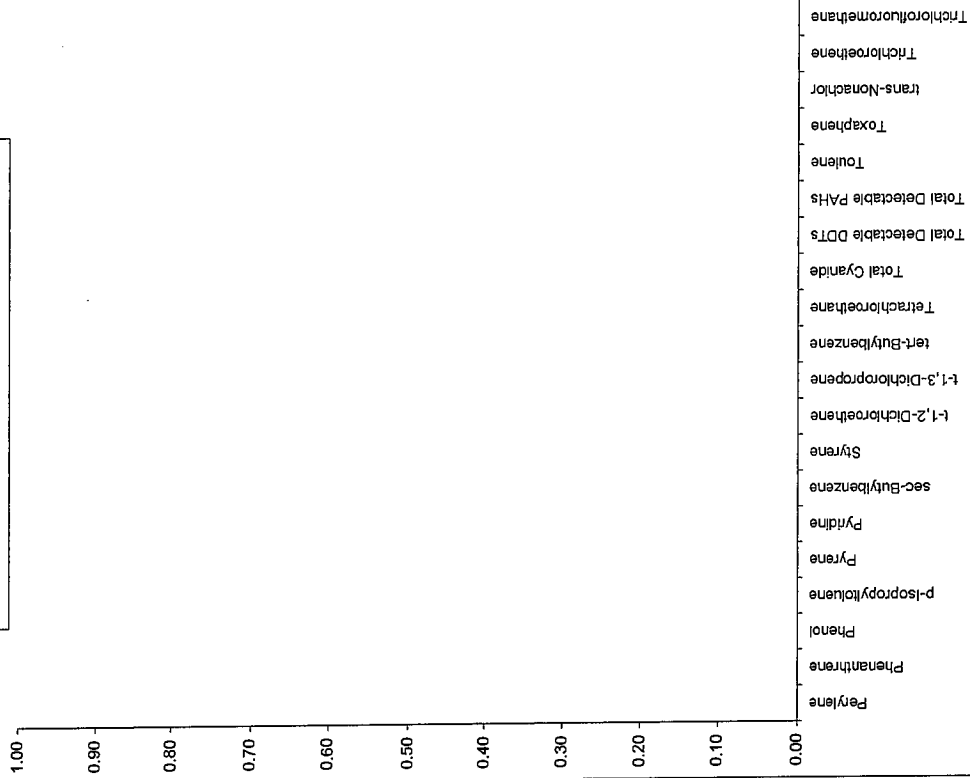


El Segundo Power, LLC
 El Segundo Generating Station
 2008

Retention Basin (Part 10)	05/07/08
Perylene	ND
Phenanthrene	ND
Phenol	ND
p-Isopropyltoluene	
Pyrene	
Pyridine	
sec-Butylbenzene	
Styrene	
t-1,2-Dichloroethene	ND
t-1,3-Dichloropropene	ND
tert-Butylbenzene	
Tetrachloroethane	ND
Total Cyanide	ND
Total Detectable DDTs	
Total Detectable PAHs	
Toulene	ND
Toxaphene	ND
trans-Nonachlor	
Trichloroethene	ND
Trichlorofluoromethane	

Retention Basin
 Priority Pollutants 10

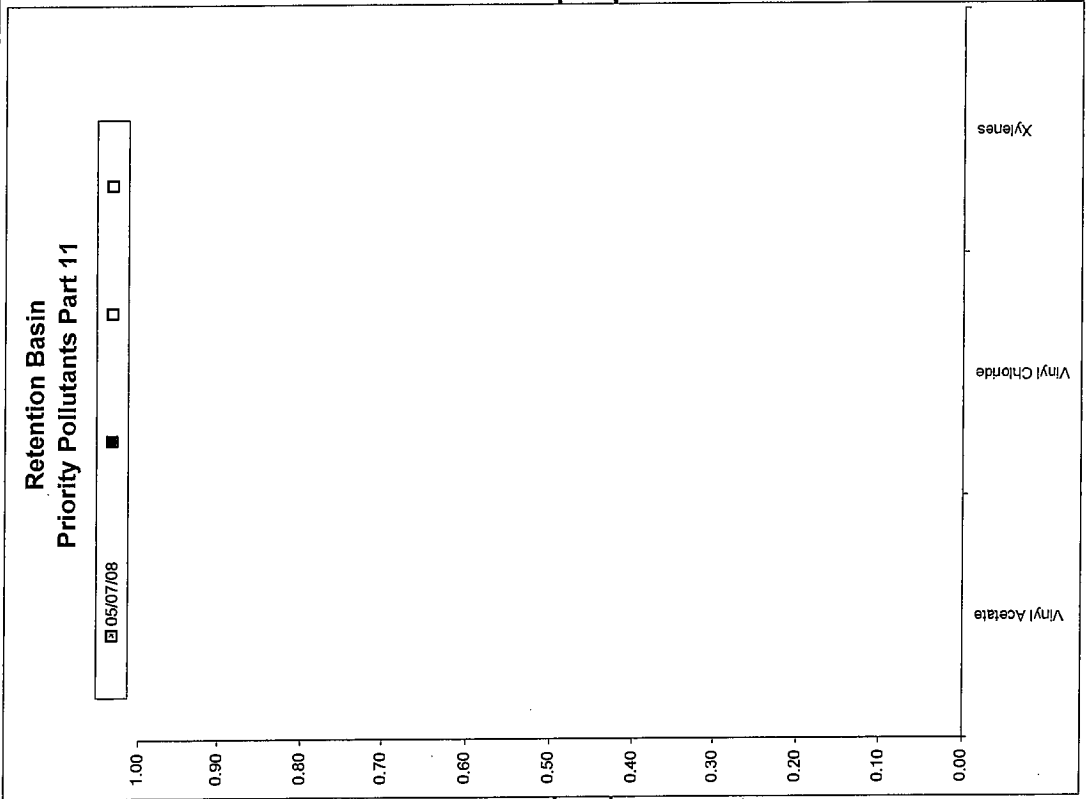
05/07/08



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El Segundo Generating Station

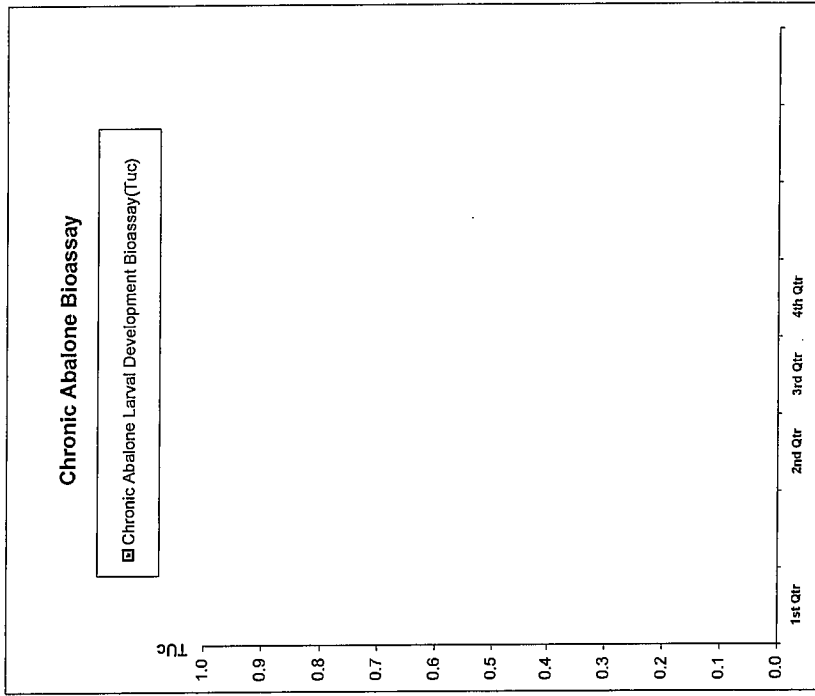
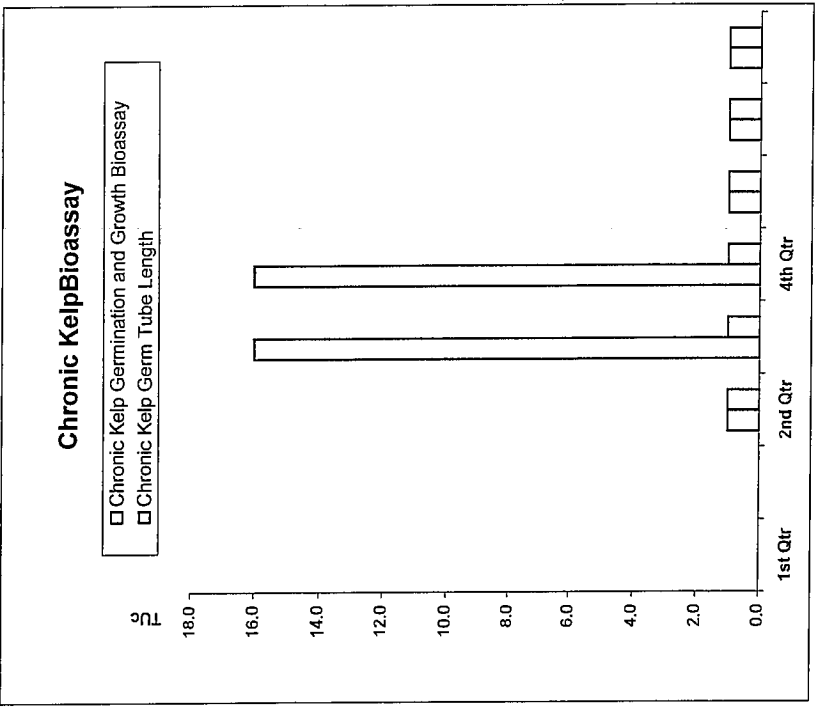
2008

Retention Basin (Part 11)	05/07/08
Vinyl Acetate	ND
Vinyl Chloride	ND
Xylenes	ND



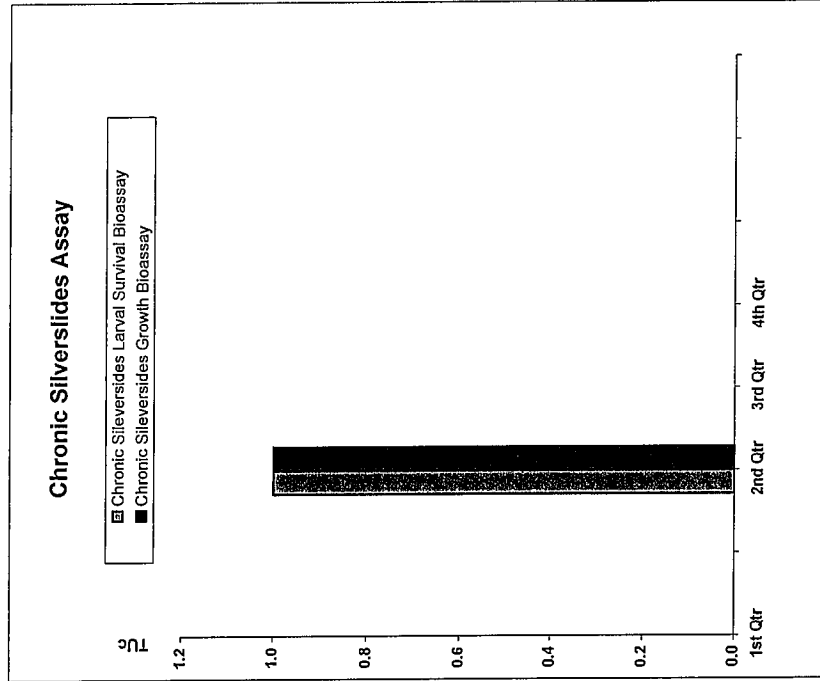
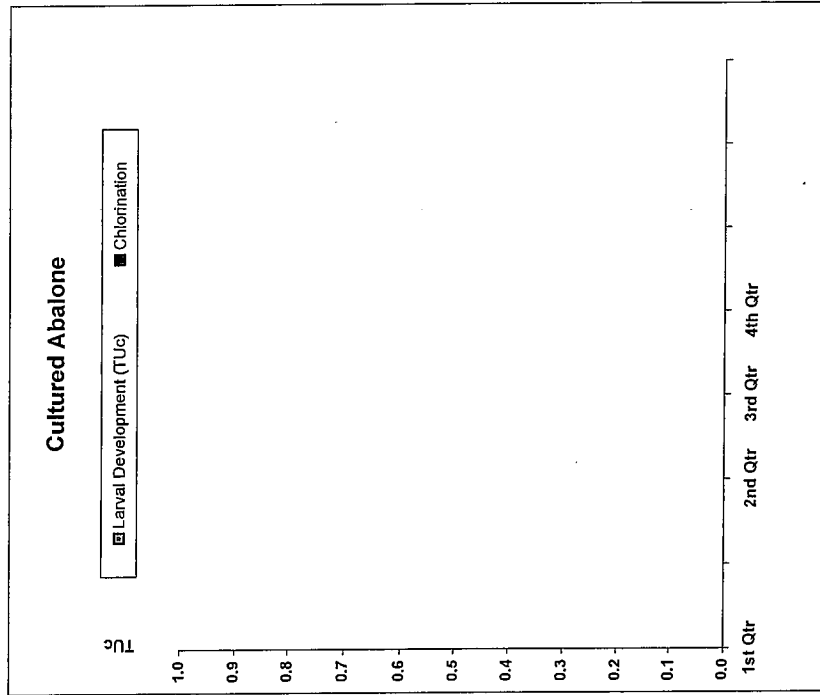
**EL SEGUNDO POWER, LLC
ANNUAL REPORT
2008**

BIOASSAY - DISCHARGE POINT #001		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	UNIT	
Date		2/11/08	4/8/08	8/12/08	11/03/08	11/24/08	11/26/08
Chronic Kelp Bioassay							
Bioassay		0.0	0.0	1.0	16.0	1.0	1.0
Chronic Kelp Germ Tube Length		0.0	0.0	1.0	1.0	1.0	1.0
Chronic Abalone Bioassay							
Chronic Abalone Larval Development Bioassay(Tuc)		0.0	0.0	0.0	0.0	0.0	0.0



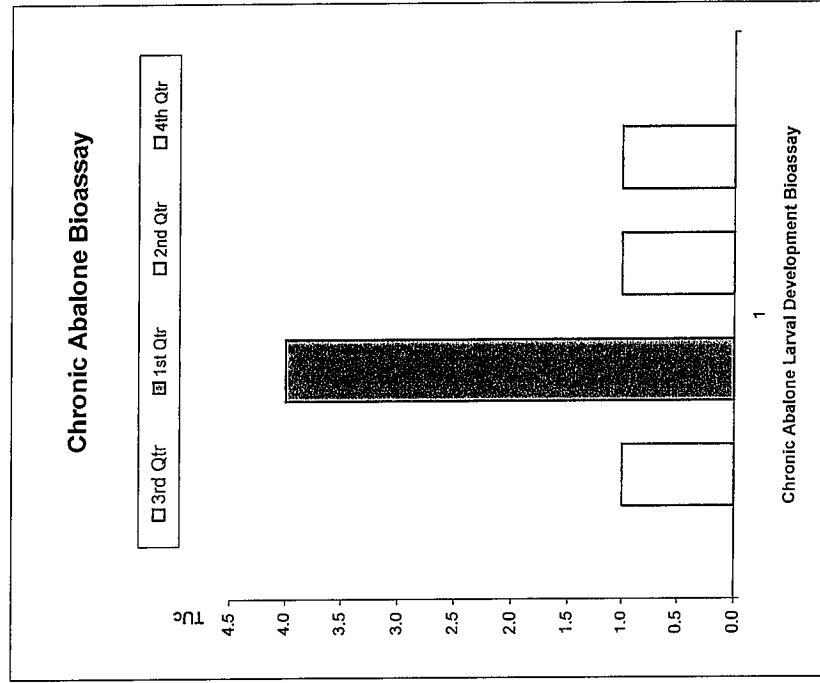
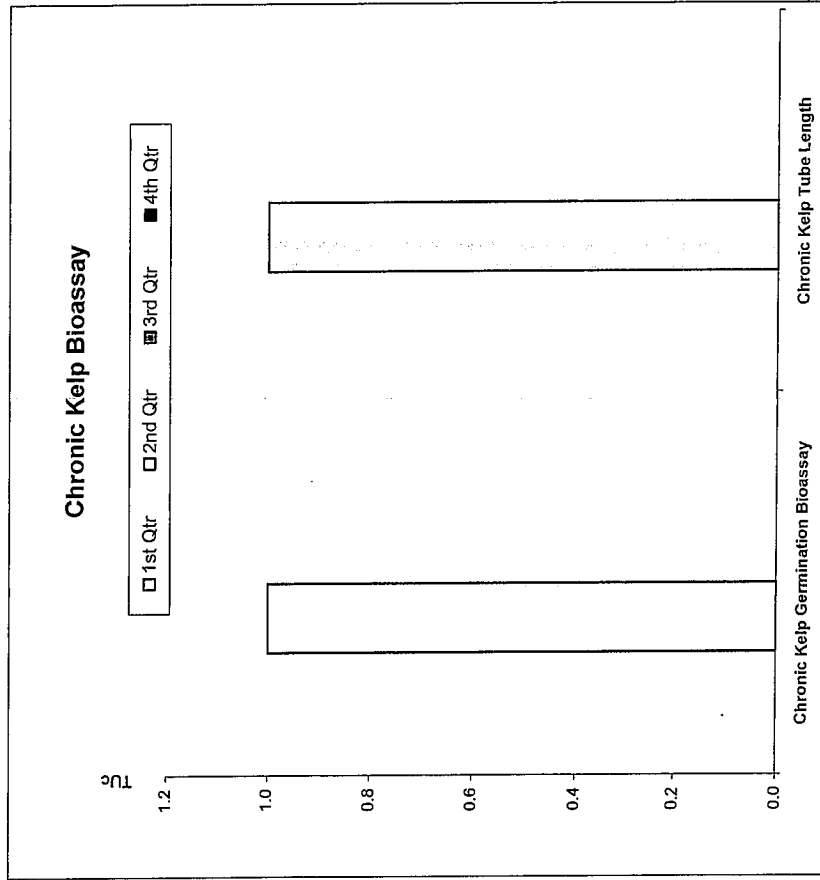
**EL SEGUNDO POWER, LLC
ANNUAL REPORT
2008**

BIOASSAY - DISCHARGE POINT #001	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	UNIT	
Date	2/11/08	4/8/08	8/12/08	11/03/08	11/24/08	11/26/08
Cultured Abalone						
Larval Development (TUc)	0.0	0.0	0.0	0.0	0.0	0.0
Chlorination	0.0	0.0	0.0	0.0	0.0	0.0
Chronic Silversides Assay						
Chronic Silversides Larval Survival						
Bioassay	0.0	0.0	1.0	0.0	0.0	0.0
Chronic Silversides Growth Bioassay						
Bioassay	0.0	0.0	1.0	0.0	0.0	0.0



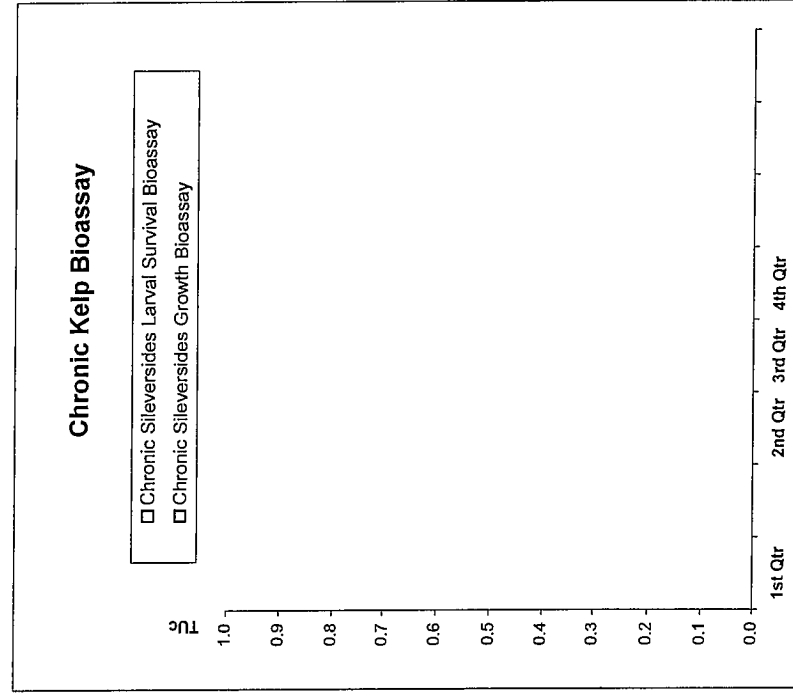
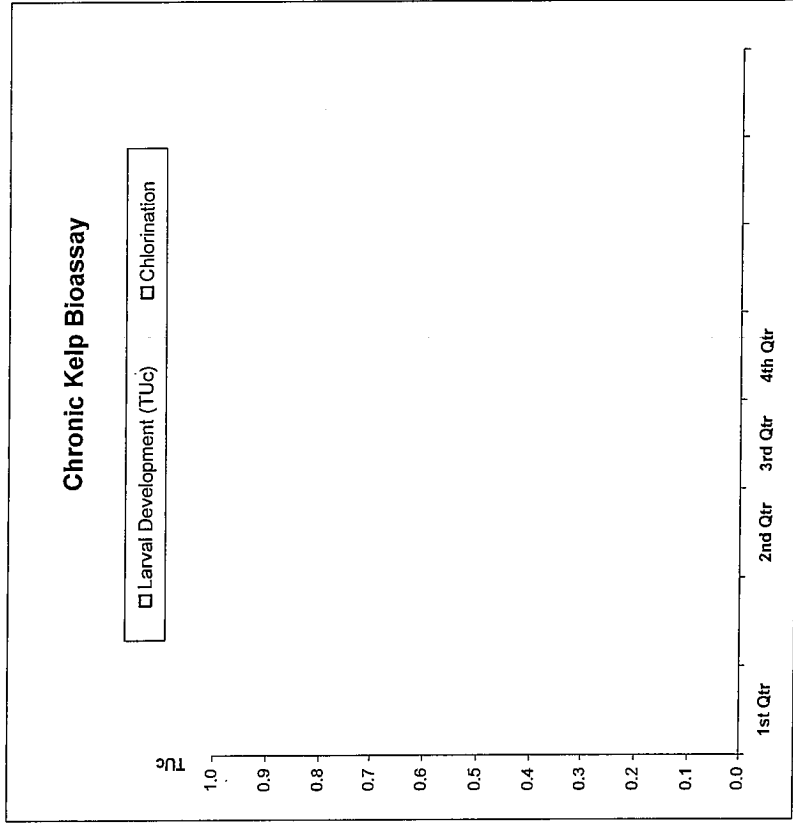
**EL SEGUNDO POWER, LLC
ANNUAL REPORT
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BIOASSAY - DISCHARGE POINT #002(Part 1)		UNIT				
Date	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr		
	2/1/08	4/8/08	8/12/08	11/24/08	11/26/08	
Chronic Kelp Bioassay						
Chronic Kelp Germination Bioassay	0.0	0.0	1.0	0.0	0.0	TUC
Chronic Kelp Tube Length	0.0	0.0	1.0	0.0	0.0	TUC
Chronic Abalone Bioassay						
Chronic Abalone Larval Development Bioassay(Tuc)	4.0	0.0	1.0	1.0	0.0	TUC
						TUC



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BIOASSAY - DISCHARGE POINT #02(Part 2)	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		UNIT	
	Date		Date		Date		Date			
Cultured Abalone										
Larval Development (TUc)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	TUC
Chlorination	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	TUC
Chronic Silversides Assay										
Chronic Silversides Larval Survival Bioassay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	TUC
Chronic Silversides Growth Bioassay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	TUC



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Date	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		UNIT
	2/11/08	4/8/08	8/12/08	11/03/08	11/24/08	11/25/08	11/26/08		
Chronic Abalone Larval Development Bioassay	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	TUC
Chronic Kelp Larval Development Bioassay	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	TUC
Chronic Sileversides Larval Survival Bioassay	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	TUC
Chronic Sileversides Growth Bioassay									TUC
Chronic Kelp Germination Bioassay	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	TUC
Chronic Kelp Growth Bioassay									TUC

Bioassay - Receiving Water

