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

Phone: 310.615.6387
FAX: 310.615.6060

February 28, 2008

State Water Resources Control Board
Discharge Monitoring Report Process Center
1001 I Street
Sacramento, CA 95814

Subject: Monitoring and Reporting Program
El Segundo Power LLC
No. 00-084 January 2008 Monthly and Year 2007 Annual Report

MONTHLY REPORT

Attached are the test results obtained from the required sampling stations during the month of January 2008. 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 2008. There were no hazardous waste manifests generated from El Segundo Power LLC for the month of January 2008.

ANNUAL REPORT

As part of the annual report please find the tabular and graphical summaries of the monitoring data obtained during the year 2007. 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 2007. The following is a compilation for the year 2007:

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. The NPDES Monitoring and Reporting Program for #001 continues without interruption.

DISCREPANCIES

On June 14, 2007, the temperature indication on Discharge Point #002 indicated a temperature of 114.9 degrees F. However, upon investigating background data the condenser outlet temperatures and unit load it was found that the temperature indication was incorrect. On June 15, 2007, a technician found the tunnel temperature thermocouple junction box to be unsealed a full of salt water. In addition, there was corrosion on the leads of the thermocouple. It is El Segundo Power LLC's contention that the temperature indication was incorrect. Subsequently, the problems were corrected and there has been no further incorrect temperature indication.

WATERBOARD INSPECTIONS

There were no Regional Board inspections for the year 2008

SANITARY TREATMENT PLANTS

Sanitary Treatment Plant #2 was routed to Sanitary Treatment Plant #1 for the majority of the year 2007. 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 2007. On May 9 & 10, 2008 a heat treat was conducted on discharge point #002. The maximum temperature attained was 117.6 degrees F. On September 1, 2007, a heat treat was conducted on discharge point # 002. The maximum temperature attained was 111.8 degrees F. On October 26, 2007, a heat treat was conducted on discharge point # 002. The maximum temperature attained 123.1 degrees F. All heat treats conducted were within permit limits.

METAL CLEANING WASTES

There were no Metal Cleaning Wastes discharged during the year 2007.

NON-METAL CLEANING WASTES

There were no Non-Metal Cleaning Wastes discharged during the year 2007.

STORM WATER

The annual Storm Water report was submitted in June 29, 2007.

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 28th day of February 2008, at the El Segundo Generating Station.

Sincerely,

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

By: _____
Roy E. Craft
Regional Plants Manager

Attachments
1 C 4 21 H

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February 28, 2008

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. 00-084 January 2008 Monthly and Year 2007 Annual Report

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EL SEGUNDO POWER LLC
EL SEGUNDO GENERATING STATION
EFFLUENT MONITORING ANALYSIS DATA
Jan-08
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	51.8	55.3					0
2	51.8	55.3	0.09	0.12			0
3	51.8	54.8					0
4	51.8	55.5	0.10	0.11			0
5	51.8	56.1					0
6	51.8	61.6					0
7	51.8	61.6	0.12	0.13			0
8	51.8	56.1					0
9	51.8	56.1	ND	0.03	8.1	15	0
10	51.8	56.1					0
11	51.8	56.3	0.08	0.08			0
12	51.8	57.2					0
13	51.8	57.2					0
14	51.8	58.7	0.12	0.13	7.92	14	0
15	51.8	60.7					0
16	51.8	60.7	0.05	0.06			0
17	51.8	56.4					0
18	51.8	60.8	0.05	0.07			0
19	51.8	61.9					0
20	51.8	61.9					0
21	51.8	62.3	0.12	0.15	7.99	13	0
22	51.8	62.3					0
23	51.8	56.0	0.09	0.10			0
24	51.8	60.4					0
25	51.8	60.4					0
26	51.8	56.3					0
27	51.8	55.7					0
28	51.8	55.7					0
29	51.8	55.6					0
30	51.8	61.4			8.0	22	0
31	51.8	61.4					0
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	51.8	58.3	0.09	0.10	8.0	16	
Maximum	51.8	62.3	0.12	0.15	8.1	22	
Minimum	51.8	54.8	0.05	0.03	7.9	13	

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-08
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	0.0	56.6				
2	32.4	56.6	0.19	0.20		
3	0.0	56.2				
4	20.3	56.9	0.18	0.19		
5	0.0	57.7				
6	0.0	57.9				
7	222.1	69.6	0.11	0.16		
8	199.3	69.6				
9	199.3	64.8	0.13	0.15	8.1	15
10	199.3	62.6				
11	199.3	69.6	0.17	0.20		
12	199.3	63.4				
13	141.2	62.3				
14	99.6	57.9	0.18	0.19	7.83	14
15	65.6	58.1				
16	0.0	58.3	ND	0.03		
17	43.6	58.3				
18	199.3	71.4	0.12	0.15		
19	199.3	68.7				
20	199.3	61.9				
21	106.3	57.8	0.16	0.19	8.06	14
22	99.6	57.3				
23	49.0	57.2	0.19	0.19		
24	0.0	56.8				
25	40.3	56.7	ND	ND		
26	0.0	57.1				
27	0.0	57.3				
28	51.9	57.6	ND	ND		
29	199.3	70.9				
30	199.3	71.0	0.15	0.17	8.0	22
31	199.3	70.8				
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	102.1	61.7	0.16	0.17	8.0	16
Maximum	222.1	71.4	0.19	0.20	8.1	22
Minimum	0.0	56.2	0.11	0.03	7.8	14

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-08
INPLANT WASTE STREAMS

I. LOW VOLUME WASTE

A) RETENTION BASIN - (LVW 1)

Date	Constituent	Concentration	Units	Temp deg C	Concentration Limit (Daily Max.)	30 Day Avg Limit	Frequency of Analysis
	Daily Flow	150,000	MGPD		N/A	N/A	Daily
1/3/08	Suspended Solids-1	8.8	mg/l		100	30	Monthly
1/3/08	Suspended Solids-2	9.0	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	9.0	mg/l		100	30	Monthly
	Suspended Solids Avg	8.9	mg/l		100	30	Monthly
1/3/08	Oil & Grease-1	1.5	mg/l		20	15	Monthly
1/3/08	Oil & Grease-2	2.6	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	2.6	mg/l		20	15	Monthly
	Oil & Grease Avg	2.1	mg/l		20	15	Monthly
1/3/08	pH-1	8.5	pH	19°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	8.5	pH		6.0 - 9.1	N/A	Monthly
	pH Min	8.5	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	1.500	GPD		N/A	N/A	Monthly
Oil & Grease-1	ND	mg/l	1/3/08	15	10	Monthly
Oil & Grease-2	ND	mg/l	1/3/08	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	ND	ml/l	1/3/08	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	9.0	mg/l	1/3/08	45	30	Monthly
Suspended Solids-2	8.0	mg/l	1/3/08	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	9.0	mg/l		45	30	Monthly
Suspended Solids Avg	8.5	mg/l		45	30	Monthly
BOD5 @ 20C-1	20.8	mg/l	1/3/08	45	30	Monthly
BOD5 @ 20C-2	22.0	mg/l	1/3/08	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	21.4	mg/l		45	30	Monthly
Total Coliform-1	2.0	100 ml	1/3/08	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	2.0	100 ml		N/A	N/A	Monthly
Total Coliform Avg	2.0	100 ml		N/A	N/A	Monthly
Fecal Coliform-1	2.0	100 ml	1/3/08	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	2.0	100 ml		N/A	N/A	Monthly
Fecal Coliform Avg	2.0	100 ml		N/A	N/A	Monthly
Enterrococi-1	2.0	100 ml	1/3/08	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	2.0	100 ml		N/A	N/A	Monthly
Enterrococi Avg	2.0	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		GPD				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		mg/l		15	10	Monthly
Oil & Grease Avg		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		ml/l		0.3	0.1	Monthly
Settleable Solids Avg		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		mg/l		45	30	Monthly
Suspended Solids Avg		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		mg/l		45	30	Monthly
BOD5 @ 20C Avg		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		100 ml		N/A	N/A	Monthly
Total Coliform Avg		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		100 ml		N/A	N/A	Monthly
Fecal Coliform Avg		100 ml		N/A	N/A	Monthly
Enterrococi-1		100 ml		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		100 ml		N/A	N/A	Monthly
Enterrococi Avg		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	2.0	MPN/100	1/3/08	N/A	N/A	Monthly
1 & 2 Inlet Fecal Coliform		MPN/100		N/A	N/A	Monthly
1 & 2 Inlet Total Coliform	2.0	MPN/100	1/3/08	N/A	N/A	Monthly
1 & 2 Inlet Total Coliform		MPN/100		N/A	N/A	Monthly
1 & 2 Inlet Enterococci	2.0	MPN/100 ml	1/3/08	N/A	N/A	Monthly
1 & 2 Inlet Enterococci		MPN/100 ml		N/A	N/A	Monthly
#001 Fecal Coliform	2.0	MPN/100	1/3/08	N/A	N/A	Monthly
#001 Fecal Coliform		MPN/100		N/A	N/A	Monthly
#001 Total Coliform	2.0	MPN/100	1/3/08	N/A	N/A	Monthly
#001 Total Coliform		MPN/100		N/A	N/A	Monthly
#001 Enterococci	2.0	MPN/100 ml	1/3/08	N/A	N/A	Monthly
#001 Enterococci		MPN/100 ml		N/A	N/A	Monthly
3 & 4 Inlet Fecal Coliform	2.0	MPN/100	1/3/08	N/A	N/A	Monthly
3 & 4 Inlet Fecal Coliform		MPN/100		N/A	N/A	Monthly
3 & 4 Inlet Total Coliform	2.0	MPN/100	1/3/08	N/A	N/A	Monthly
3 & 4 Inlet Total Coliform		MPN/100		N/A	N/A	Monthly
3 & 4 Inlet Enterococci	2.0	MPN/100 ml	1/3/08	N/A	N/A	Monthly
3 & 4 Inlet Enterococci		MPN/100 ml		N/A	N/A	Monthly
#002 Fecal Coliform	2.0	MPN/100	1/3/08	N/A	N/A	Monthly
#002 Fecal Coliform		MPN/100		N/A	N/A	Monthly
#002 Total Coliform	2.0	MPN/100	1/3/08	N/A	N/A	Monthly
#002 Total Coliform		MPN/100		N/A	N/A	Monthly
#002 Enterococci	2.0	MPN/100 ml	1/3/08	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 Limit (Daily Max.)	30 Day Avg Limit	Frequency 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 Limit (Daily Max.)	30 Day Avg Limit	Frequency 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 generated for the month of January 2008				

EL SEGUNDO POWER, LLC
EL SEGUNDO GENERATING STATION

ANNUAL CHEMICAL CONSUMPTION REPORT- 2007

The following is a summary of the Chemical Consumption for El Segundo Generating Station for 2007:

CHEMICAL NAME	AMOUNT (Pounds)
AQUEOUS AMMONIA (AMMONIUM HYDROXIDE)	576,917
ELIMINOX	5,113
NALCO 8338	8,607
SODIUM HYPOCHLORITE (BLEACH)	22,223

CDPH
PublicHealth

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 (P. promelas)	EPA 600/4-90/027F, Static
113.010	001B	Fathead Minnow (P. promelas)	EPA 600/4-90/027F, Static Renewal
113.010	003A	Rainbow trout (O. mykiss)	EPA 600/4-90/027F, Static
113.010	003B	Rainbow trout (O. mykiss)	EPA 600/4-90/027F, Static Renewal
113.010	005A	Daphnid (C. dubia)	EPA 600/4-90/027F, Static
113.010	005B	Daphnid (C. dubia)	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	Topsmelt (A. affinis)	EPA 600/4-90/027F, Static
113.010	008B	Topsmelt (A. affinis)	EPA 600/4-90/027F, Static Renewal
113.010	009A	Silverside (Menidia spp.)	EPA 600/4-90/027F, Static
113.010	009B	Silverside (Menidia spp.)	EPA 600/4-90/027F, Static Renewal
113.010	012A	Mysid (M. bahia)	EPA 600/4-90/027F, Static
113.010	012B	Mysid (M. bahia)	EPA 600/4-90/027F, Static Renewal
113.021	001A	Fathead Minnow (P. promelas)	EPA 2000 (EPA-821-R-02-012), Static
113.021	001B	Fathead Minnow (P. promelas)	EPA 2000 (EPA-821-R-02-012), Static Renewal
113.022	003A	Rainbow trout (O. mykiss)	EPA 2019 (EPA-821-R-02-012), Static
113.022	003B	Rainbow trout (O. mykiss)	EPA 2019 (EPA-821-R-02-012), Static Renewal
113.023	005A	Daphnid (C. dubia)	EPA 2002 (EPA-821-R-02-012), Static
113.023	005B	Daphnid (C. dubia)	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 (Menidia spp.)	EPA 2006 (EPA-821-R-02-012), Static
113.025	009B	Silverside (Menidia spp.)	EPA 2006 (EPA-821-R-02-012), Static Renewal
113.027	012A	Mysid (M. bahia)	EPA 2007 (EPA-821-R-02-012), Static
113.027	012B	Mysid (M. bahia)	EPA 2007 (EPA-821-R-02-012), Static Renewal

As of 12/04/2006 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

113.028	008A	Topsmelt (A. affinis)	EPA-821-R-02-012, Static
113.028	008B	Topsmelt (A. affinis)	EPA-821-R-02-012, Static Renewal
113.040	001	Fathead Minnow (P. promelas)	EPA 1000 (EPA/600/4-91/002)
113.041	001	Fathead Minnow (P. promelas)	EPA 1000 (EPA-821-R-02-013)
113.050	005	Daphnid (C. dubia)	EPA 1002 (EPA/600/4-91/002)
113.051	005	Daphnid (C. dubia)	EPA 1002 (EPA-821-R-02-013)
113.060	020	Green algae (S. capricornutum)	EPA 1003 (EPA/600/4-91/002)
113.061	020	Green algae (S. capricornutum)	EPA 1003 (EPA-821-R-02-013)
113.080	009	Silverside (Menidia spp.)	EPA 1006 (EPA/600/4-91/003)
113.081	009	Silverside (Menidia spp.)	EPA 1006 (EPA-821-R-02-014)
113.090	012	Mysid (M. bahia)	EPA 1007 (EPA/600/4-91/003)
113.091	012	Mysid (M. bahia)	EPA 1007 (EPA-821-R-02-014)
113.120	008	Topsmelt (A. affinis)	EPA 600/R-95/136
113.120	017D	Purple sea urchin (S. purpuratus)	EPA 600/R-95/136, Fertilization Test
113.120	017E	Purple sea urchin (S. purpuratus)	EPA 600/R-95/136, Development Test
113.120	022	Giant kelp (M. pyrifera)	EPA 600/R-95/136
113.120	023	Red abalone (H. rufescens)	EPA 600/R-95/136
Field of Testing: 119 - Toxicity Bioassay of Hazardous Waste			
119.010	001	Fathead Minnow (P. promelas)	Polisini & Miller (CDFG 1988)
119.010	003	Rainbow trout (O. mykiss)	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 E. coli	SM9223
126.080	001	Enterococci	IDEXX

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

ENVIRONMENTAL LABORATORY CERTIFICATION

Is hereby granted to

SIERRA ANALYTICAL LABORATORIES, INC.

26052 MERIT CIRCLE, SUITE 105

LAGUNA HILLS, CA 92653

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.: **2320**

Expiration Date: **09/30/2008**

Effective Date: **09/01/2006**

George C. Kulasingam

Richmond, California
subject to forfeiture or revocation

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

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

Sandra Shewry
Director

Arnold Schwarzenegger
Governor

September 25, 2006

Certificate No.: **2320**

RICHARD K. FORSYTH
SIERRA ANALYTICAL LABORATORIES, INC.
26052 MERIT CIRCLE, SUITE 105
LAGUNA HILLS, CA 92653

Dear RICHARD K. FORSYTH:

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 **09/30/2008** 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 September 30, 2007;**
- **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 ELAP at (510) 620-3155.

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

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

As of 11/05/2004 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

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

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

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 Chapter11, 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

CDPH
California Department of
PublicHealth

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

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

MARK B HORTON, MD, MSPH
Director

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

As of 7/18/2006 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

STATE OF CALIFORNIA—HEALTH AND HUMAN SERVICES AGENCY
GRAY DAVIS, Governor

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 Cl_2.

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,

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

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

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

ENVIRONMENTAL LABORATORY CERTIFICATION

Is hereby granted to

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.

7440 LINCOLN WAY

GARDEN GROVE, CA 92841-1432

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.: **1230**

Expiration Date: **06/30/2008**

Effective Date: **06/01/2006**

Richmond, California
subject to forfeiture or revocation

George C. Kulasingam, 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

January 3, 2008

STEVEN L. LANE
CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427

Dear STEVEN L. LANE:

Certificate No 1230

Enclosed is an updated copy of your certificate.

If you have any questions, please contact our office at (510) 620-3155.

Sincerely,

George C. Kulasingam

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

Enclosure

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

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC. **Lab Phone** (714) 895-5494

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427

Certificate No: 1230 **Renew Date: 06/30/2008**

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.030	001	Bromide	EPA 300.0
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
102.047	001	Perchlorate	EPA 331.0
102.100	001	Alkalinity	SM2320B
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
102.163	001	Chlorine, Free and Total	SM4500-Cl G
102.170	001	Chloride	SM4500-Cl- B
102.190	001	Cyanide, Total	SM4500-CN E
102.192	001	Cyanide, amenable	SM4500-CN G
102.260	001	Total Organic Carbon	SM5310B
102.261	001	DOC	SM5310B
102.264	001	Total Organic Carbon	SM5310D
102.265	001	DOC	SM5310D
102.270	001	Surfactants	SM5540C
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
102.533	001	Silica	SM4500-Si D (18th/19th)

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

103.040	003	Arsenic	SM3113B
103.040	008	Copper	SM3113B
103.040	010	Lead	SM3113B
103.040	013	Selenium	SM3113B
103.130	001	Aluminum	EPA 200.7

As of 01/03/2008 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

103.130	003	Barium	EPA 200.7
103.130	004	Beryllium	EPA 200.7
103.130	005	Cadmium	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	017	Boron	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

104.030	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
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

105.090	004	Benzo(a)pyrene	EPA 525.2
105.090	029	Polynuclear Aromatic Hydrocarbons	EPA 525.2
Field of Testing: 108 - Inorganic Chemistry of Wastewater			
108.020	001	Conductivity	EPA 120.1
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	006	Silica	EPA 200.7
108.112	007	Sodium	EPA 200.7
108.116	001	Calcium	EPA 215.2
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
108.170	001	Chlorine Residual, Total	EPA 330.1
108.180	001	Cyanide, amenable	EPA 335.1
108.181	001	Cyanide, Total	EPA 335.2
108.191	001	Fluoride	EPA 340.2
108.201	001	Ammonia	EPA 350.2
108.202	001	Ammonia	EPA 350.3
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
108.264	001	Phosphate, Ortho	EPA 365.3
108.265	001	Phosphorus, Total	EPA 365.3

108.282	001	Sulfate	EPA 375.4
108.291	001	Sulfide	EPA 376.2
108.300	001	Sulfite	EPA 377.1
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
108.451	001	Chloride	SM4500-Cl- C
108.464	001	Chlorine	SM4500-Cl F
108.490	001	pH	SM4500-H+ B
108.504	001	Ammonia	SM4500-NH3 F
108.510	001	Nitrite	SM4500-NO2 B
108.520	001	Nitrate-nitrite, Total	SM4500-NO3 E
108.521	001	Nitrate calc.	SM4500-NO3 E
108.531	001	Dissolved Oxygen	SM4500-O G
108.560	001	Sulfite	SM4500-SO3 B
108.580	001	Sulfide	SM4500-S= D
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 (20th)
108.640	001	Surfactants	SM5540C
108.904	001	Calcium	SM3500-Ca D (18th/19th)

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	025	Titanium	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
109.020	019	Mercury	EPA 200.8
109.050	001	Arsenic	EPA 206.2
109.104	001	Chromium (VI)	EPA 218.6
109.121	001	Copper	EPA 220.2
109.161	001	Lead	EPA 239.2
109.190	001	Mercury	EPA 245.1
109.280	001	Selenium	EPA 270.2

109.410	003	Arsenic	SM3113B
109.410	009	Copper	SM3113B
109.410	011	Lead	SM3113B
109.410	015	Selenium	SM3113B
109.825	001	Iron	SM3500-Fe D (18th/19th)
Field of Testing: 113 - Whole Effluent Toxicity of Wastewater			
113.010	001B	Fathead Minnow (P. promelas)	EPA 600/4-90/027F, Static Renewal
113.021	001B	Fathead Minnow (P. promelas)	EPA 2000 (EPA-821-R-02-012), Static Renewal
Field of Testing: 119 - Toxicity Bioassay of Hazardous Waste			
119.010	001	Fathead Minnow (P. promelas)	Polisini & Miller (CDFG 1988)
Field of Testing: 120 - Physical Properties of Hazardous Waste			
120.010	001	Ignitability	EPA 1010
120.030	001	Corrosivity	EPA 1110
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

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

NELAP - RECOGNIZED

ACCREDITATION

is hereby granted to

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.

7440 LINCOLN WAY

GARDEN GROVE, CA 92841-1432

Scope of accreditation is limited to the
"NELAP Fields of Accreditation"
which accompanies this Certificate.

Continued acoredited status depends on successful
ongoing participation in the program.

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

Certificate No.: **03220CA**

Expiration Date: **09/30/2007**

Effective Date: **09/30/2006**

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 - NELAP RECOGNIZED

Fields of Accreditation

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.

Lab Phone (714) 895-5494

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432

Certificate No: 03220CA Renew Date: 09/30/2007

110 - Volatile Organic Chemistry of Wastewater

110.020 000	EPA 602	Aromatic Volatiles
110.020 001	EPA 602	Benzene
110.020 002	EPA 602	Chlorobenzene
110.020 003	EPA 602	1,2-Dichlorobenzene
110.020 004	EPA 602	1,3-Dichlorobenzene
110.020 005	EPA 602	1,4-Dichlorobenzene
110.020 006	EPA 602	Ethylbenzene
110.020 007	EPA 602	Toluene
110.040 001	EPA 624	Benzene
110.040 002	EPA 624	Bromodichloromethane
110.040 003	EPA 624	Bromoform
110.040 004	EPA 624	Bromomethane
110.040 005	EPA 624	Carbon Tetrachloride
110.040 006	EPA 624	Chlorobenzene
110.040 007	EPA 624	Chloroethane
110.040 008	EPA 624	2-Chloroethyl Vinyl Ether
110.040 009	EPA 624	Chloroform
110.040 010	EPA 624	Chloromethane
110.040 011	EPA 624	Dibromochloromethane
110.040 012	EPA 624	1,2-Dichlorobenzene
110.040 013	EPA 624	1,3-Dichlorobenzene
110.040 014	EPA 624	1,4-Dichlorobenzene
110.040 015	EPA 624	1,1-Dichloroethane
110.040 016	EPA 624	1,2-Dichloroethane
110.040 017	EPA 624	1,1-Dichloroethene
110.040 018	EPA 624	trans-1,2-Dichloroethene
110.040 019	EPA 624	1,2-Dichloropropane
110.040 020	EPA 624	cis-1,3-Dichloropropene
110.040 021	EPA 624	trans-1,3-Dichloropropene
110.040 022	EPA 624	Ethylbenzene
110.040 023	EPA 624	Methylene Chloride
110.040 024	EPA 624	1,1,2,2-Tetrachloroethane
110.040 025	EPA 624	Tetrachloroethene
110.040 026	EPA 624	Toluene

As of 01/04/2007, this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

110.040	027	EPA 624	1,1,1-Trichloroethane
110.040	028	EPA 624	1,1,2-Trichloroethane
110.040	029	EPA 624	Trichloroethene
110.040	030	EPA 624	Trichlorofluoromethane
110.040	031	EPA 624	Vinyl Chloride
110.040	040	EPA 624	Halogenated Hydrocarbons
110.040	041	EPA 624	Aromatic Compounds
110.040	042	EPA 624	Oxygenates
110.040	043	EPA 624	Other Volatile Organics

111 - Semi-volatile Organic Chemistry of Wastewater

111.060	001	EPA 610	Acenaphthene
111.060	002	EPA 610	Acenaphthylene
111.060	003	EPA 610	Anthracene
111.060	004	EPA 610	Benz(a)anthracene
111.060	005	EPA 610	Benzo(a)pyrene
111.060	006	EPA 610	Benzo(b)fluoranthene
111.060	007	EPA 610	Benzo(k)fluoranthene
111.060	008	EPA 610	Benzo(g,h,i)perylene
111.060	009	EPA 610	Chrysene
111.060	010	EPA 610	Dibenz(a,h)anthracene
111.060	011	EPA 610	Fluoranthene
111.060	012	EPA 610	Fluorene
111.060	013	EPA 610	Indeno(1,2,3-c,d)pyrene
111.060	014	EPA 610	Naphthalene
111.060	015	EPA 610	Phenanthrene
111.060	016	EPA 610	Pyrene
111.100	001	EPA 625	Acenaphthene
111.100	002	EPA 625	Acenaphthylene
111.100	003	EPA 625	Anthracene
111.100	004	EPA 625	Benzidine
111.100	005	EPA 625	Benz(a)anthracene
111.100	006	EPA 625	Benzo(b)fluoranthene
111.100	007	EPA 625	Benzo(k)fluoranthene
111.100	008	EPA 625	Benzo(g,h,i)perylene
111.100	009	EPA 625	Benzo(a)pyrene
111.100	010	EPA 625	Benzyl Butyl Phthalate
111.100	011	EPA 625	Bis(2-chloroethoxy)methane
111.100	012	EPA 625	Bis(2-chloroethyl) Ether
111.100	013	EPA 625	Bis(2-chloroisopropyl) Ether
111.100	014	EPA 625	Di(2-ethylhexyl) Phthalate
111.100	015	EPA 625	4-Bromophenyl Phenyl Ether

111.100	016	EPA 625	4-Chloro-3-methylphenol
111.100	017	EPA 625	2-Chloronaphthalene
111.100	018	EPA 625	2-Chlorophenol
111.100	019	EPA 625	4-Chlorophenyl Phenyl Ether
111.100	020	EPA 625	Chrysene
111.100	021	EPA 625	Dibenz(a,h)anthracene
111.100	022	EPA 625	1,2-Dichlorobenzene
111.100	023	EPA 625	1,3-Dichlorobenzene
111.100	024	EPA 625	1,4-Dichlorobenzene
111.100	025	EPA 625	3,3'-Dichlorobenzidine
111.100	026	EPA 625	2,4-Dichlorophenol
111.100	027	EPA 625	Diethyl Phthalate
111.100	028	EPA 625	2,4-Dimethylphenol
111.100	029	EPA 625	Dimethyl Phthalate
111.100	030	EPA 625	Di-n-butyl phthalate
111.100	031	EPA 625	Di-n-octyl phthalate
111.100	032	EPA 625	2,4-Dinitrophenol
111.100	033	EPA 625	2,4-Dinitrotoluene
111.100	034	EPA 625	2,6-Dinitrotoluene
111.100	035	EPA 625	Fluoranthene
111.100	036	EPA 625	Fluorene
111.100	037	EPA 625	Hexachlorobenzene
111.100	038	EPA 625	Hexachlorobutadiene
111.100	039	EPA 625	Hexachlorocyclopentadiene
111.100	040	EPA 625	Hexachloroethane
111.100	041	EPA 625	Indeno(1,2,3-c,d)pyrene
111.100	042	EPA 625	Isophorone
111.100	043	EPA 625	2-Methyl-4,6-dinitrophenol
111.100	044	EPA 625	Naphthalene
111.100	045	EPA 625	Nitrobenzene
111.100	046	EPA 625	2-Nitrophenol
111.100	047	EPA 625	4-Nitrophenol
111.100	048	EPA 625	N-nitrosodimethylamine
111.100	049	EPA 625	N-nitrosodi-n-propylamine
111.100	050	EPA 625	N-nitrosodiphenylamine
111.100	051	EPA 625	Pentachlorophenol
111.100	052	EPA 625	Phenanthrene
111.100	053	EPA 625	Phenol
111.100	054	EPA 625	Pyrene
111.100	055	EPA 625	1,2,4-Trichlorobenzene
111.100	056	EPA 625	2,4,6-Trichlorophenol

111.101	032	EPA 625	Polynuclear Aromatic Hydrocarbons
111.101	034	EPA 625	Phthalates
111.101	036	EPA 625	Other Extractables
111.170	001	EPA 608	Aldrin
111.170	002	EPA 608	a-BHC
111.170	003	EPA 608	b-BHC
111.170	004	EPA 608	d-BHC
111.170	005	EPA 608	g-BHC (Lindane)
111.170	006	EPA 608	Chlordane
111.170	007	EPA 608	4,4'-DDD
111.170	008	EPA 608	4,4'-DDE
111.170	009	EPA 608	4,4'-DDT
111.170	010	EPA 608	Dieldrin
111.170	011	EPA 608	Endosulfan I
111.170	012	EPA 608	Endosulfan II
111.170	013	EPA 608	Endosulfan Sulfate
111.170	014	EPA 608	Endrin
111.170	015	EPA 608	Endrin Aldehyde
111.170	016	EPA 608	Heptachlor
111.170	017	EPA 608	Heptachlor Epoxide
111.170	018	EPA 608	Toxaphene
111.170	019	EPA 608	PCB-1016
111.170	020	EPA 608	PCB-1221
111.170	021	EPA 608	PCB-1232
111.170	022	EPA 608	PCB-1242
111.170	023	EPA 608	PCB-1248
111.170	024	EPA 608	PCB-1254
111.170	025	EPA 608	PCB-1260
111.170	030	EPA 608	Organochlorine Pesticides
111.170	031	EPA 608	PCBs

114 - Inorganic Chemistry of Hazardous Waste

114.010	001	EPA 6010B	Antimony
114.010	002	EPA 6010B	Arsenic
114.010	003	EPA 6010B	Barium
114.010	004	EPA 6010B	Beryllium
114.010	005	EPA 6010B	Cadmium
114.010	006	EPA 6010B	Chromium
114.010	007	EPA 6010B	Cobalt
114.010	008	EPA 6010B	Copper
114.010	009	EPA 6010B	Lead
114.010	010	EPA 6010B	Molybdenum

114.010	011	EPA 6010B	Nickel
114.010	012	EPA 6010B	Selenium
114.010	013	EPA 6010B	Silver
114.010	014	EPA 6010B	Thallium
114.010	015	EPA 6010B	Vanadium
114.010	016	EPA 6010B	Zinc
114.020	001	EPA 6020	Antimony
114.020	002	EPA 6020	Arsenic
114.020	003	EPA 6020	Barium
114.020	004	EPA 6020	Beryllium
114.020	005	EPA 6020	Cadmium
114.020	006	EPA 6020	Chromium
114.020	007	EPA 6020	Cobalt
114.020	008	EPA 6020	Copper
114.020	009	EPA 6020	Lead
114.020	010	EPA 6020	Molybdenum
114.020	011	EPA 6020	Nickel
114.020	012	EPA 6020	Selenium
114.020	013	EPA 6020	Silver
114.020	014	EPA 6020	Thallium
114.020	015	EPA 6020	Vanadium
114.020	016	EPA 6020	Zinc
114.040	001	EPA 7060A	Arsenic
114.103	001	EPA 7196A	Chromium (VI)
114.106	001	EPA 7199	Chromium (VI)
114.131	001	EPA 7421	Lead
114.140	001	EPA 7470A	Mercury
114.141	001	EPA 7471A	Mercury
114.170	001	EPA 7740	Selenium
114.222	001	EPA 9014	Cyanide
114.240	001	EPA 9040B	Corrosivity - pH Determination
114.241	001	EPA 9045C	Corrosivity - pH Determination
114.250	001	EPA 9056	Fluoride
114.270	001	EPA 9214	Fluoride

115 - Extraction Test of Hazardous Waste

115.020	001	EPA 1311	Toxicity Characteristic Leaching Procedure (TCLP)
115.030	001	CCR Chapter11, Article 5, Appendix II	Waste Extraction Test (WET)
115.040	001	EPA 1312	Synthetic Precipitation Leaching Procedure (SPLP)

116 - Volatile Organic Chemistry of Hazardous Waste

116.020	001	EPA 8015B	Acetone
116.020	002	EPA 8015B	Acetonitrile

116.020	004	EPA 8015B	Acrylonitrile
116.020	006	EPA 8015B	n-Butyl Alcohol
116.020	008	EPA 8015B	1,4-Dioxane
116.020	009	EPA 8015B	Ethanol
116.020	010	EPA 8015B	Ethyl Acetate
116.020	013	EPA 8015B	Isobutyl Alcohol
116.020	014	EPA 8015B	Isopropyl Alcohol
116.020	015	EPA 8015B	Methanol
116.020	016	EPA 8015B	Methyl Ethyl Ketone
116.020	017	EPA 8015B	Methyl Isobutyl Ketone
116.020	021	EPA 8015B	Propionitrile
116.020	030	EPA 8015B	Nonhalogenated Volatiles
116.020	031	EPA 8015B	Ethanol and Methanol
116.030	001	EPA 8015B	Gasoline-range Organics
116.040	002	EPA 8021B	Benzene
116.040	039	EPA 8021B	Ethylbenzene
116.040	041	EPA 8021B	Methyl tert-butyl Ether (MTBE)
116.040	047	EPA 8021B	Toluene
116.040	056	EPA 8021B	Xylenes, Total
116.040	062	EPA 8021B	BTEX
116.080	000	EPA 8260B	Volatile Organic Compounds
116.080	001	EPA 8260B	Acetone
116.080	002	EPA 8260B	Acetonitrile
116.080	003	EPA 8260B	Acrolein
116.080	004	EPA 8260B	Acrylonitrile
116.080	005	EPA 8260B	Allyl Alcohol
116.080	006	EPA 8260B	Allyl Chloride
116.080	007	EPA 8260B	Benzene
116.080	008	EPA 8260B	Benzyl Chloride
116.080	009	EPA 8260B	Bromoacetone
116.080	010	EPA 8260B	Bromochloromethane
116.080	011	EPA 8260B	Bromodichloromethane
116.080	012	EPA 8260B	Bromoform
116.080	013	EPA 8260B	Bromomethane
116.080	014	EPA 8260B	n-Butyl Alcohol
116.080	015	EPA 8260B	Carbon Disulfide
116.080	016	EPA 8260B	Carbon Tetrachloride
116.080	017	EPA 8260B	Chloral Hydrate
116.080	018	EPA 8260B	Chlorobenzene
116.080	019	EPA 8260B	Chloroethane
116.080	020	EPA 8260B	2-Chloroethyl Vinyl Ether

116.080	021	EPA 8260B	Chloroform
116.080	022	EPA 8260B	Chloromethane
116.080	023	EPA 8260B	Chloroprene
116.080	024	EPA 8260B	3-Chloropropionitrile
116.080	025	EPA 8260B	Crotonaldehyde
116.080	026	EPA 8260B	Dibromochloromethane
116.080	027	EPA 8260B	Dibromochloropropane
116.080	028	EPA 8260B	1,2-Dibromoethane
116.080	029	EPA 8260B	Dibromofluoromethane
116.080	030	EPA 8260B	Dibromomethane
116.080	031	EPA 8260B	1,2-Dichlorobenzene
116.080	032	EPA 8260B	1,3-Dichlorobenzene
116.080	033	EPA 8260B	1,4-Dichlorobenzene
116.080	034	EPA 8260B	cis-1,4-Dichloro-2-butene
116.080	035	EPA 8260B	trans-1,4-Dichloro-2-butene
116.080	036	EPA 8260B	Dichlorodifluoromethane
116.080	037	EPA 8260B	1,1-Dichloroethane
116.080	038	EPA 8260B	1,2-Dichloroethane
116.080	039	EPA 8260B	1,1-Dichloroethene
116.080	040	EPA 8260B	trans-1,2-Dichloroethene
116.080	041	EPA 8260B	cis-1,2-Dichloroethene
116.080	042	EPA 8260B	1,2-Dichloropropane
116.080	043	EPA 8260B	1,3-Dichloropropane
116.080	044	EPA 8260B	2,2-Dichloropropane
116.080	045	EPA 8260B	1,1-Dichloropropene
116.080	046	EPA 8260B	cis-1,3-Dichloropropene
116.080	047	EPA 8260B	trans-1,3-Dichloropropene
116.080	048	EPA 8260B	1,3-Dichloro-2-propanol
116.080	049	EPA 8260B	1,2,3,4-Diepoxybutane
116.080	050	EPA 8260B	1,4-Dioxane
116.080	051	EPA 8260B	Epichlorohydrin
116.080	052	EPA 8260B	Ethyl Acetate
116.080	053	EPA 8260B	Ethylbenzene
116.080	054	EPA 8260B	Ethylene Oxide
116.080	055	EPA 8260B	Ethyl Methacrylate
116.080	056	EPA 8260B	Hexachlorobutadiene
116.080	057	EPA 8260B	Hexachloroethane
116.080	058	EPA 8260B	2-Hexanone (MBK)
116.080	059	EPA 8260B	Iodomethane
116.080	060	EPA 8260B	Isobutyl Alcohol
116.080	061	EPA 8260B	Malononitrile

116.080	062	EPA 8260B	Methacrylonitrile
116.080	063	EPA 8260B	Methanol
116.080	064	EPA 8260B	Methyl tert-butyl Ether (MTBE)
116.080	065	EPA 8260B	Methylene Chloride
116.080	066	EPA 8260B	Methyl Ethyl Ketone
116.080	067	EPA 8260B	Methyl Methacrylate
116.080	068	EPA 8260B	4-Methyl-2-pentanone (MIBK)
116.080	069	EPA 8260B	Naphthalene
116.080	070	EPA 8260B	Nitrobenzene
116.080	071	EPA 8260B	2-Nitropropane
116.080	072	EPA 8260B	N-nitrosodi-n-butylamine
116.080	073	EPA 8260B	Paraldehyde
116.080	074	EPA 8260B	Pentachloroethane
116.080	075	EPA 8260B	Pentafluorobenzene
116.080	076	EPA 8260B	2-Picoline
116.080	077	EPA 8260B	Propargyl Alcohol
116.080	078	EPA 8260B	Propionitrile
116.080	079	EPA 8260B	N-propylamine
116.080	080	EPA 8260B	Pyridine
116.080	081	EPA 8260B	1,1,1,2-Tetrachloroethane
116.080	082	EPA 8260B	1,1,2,2-Tetrachloroethane
116.080	083	EPA 8260B	Tetrachloroethene
116.080	084	EPA 8260B	Toluene
116.080	085	EPA 8260B	o-Toluidine
116.080	086	EPA 8260B	1,2,3-Trichlorobenzene
116.080	087	EPA 8260B	1,2,4-Trichlorobenzene
116.080	088	EPA 8260B	1,1,1-Trichloroethane
116.080	089	EPA 8260B	1,1,2-Trichloroethane
116.080	090	EPA 8260B	Trichloroethene
116.080	091	EPA 8260B	Trichlorofluoromethane
116.080	092	EPA 8260B	1,2,3-Trichloropropane
116.080	093	EPA 8260B	Vinyl Acetate
116.080	094	EPA 8260B	Vinyl Chloride
116.080	095	EPA 8260B	Xylenes, Total
116.080	096	EPA 8260B	tert-Amyl Methyl Ether (TAME)
116.080	097	EPA 8260B	tert-Butyl Alcohol (TBA)
116.080	098	EPA 8260B	Ethyl tert-butyl Ether (ETBE)
116.080	099	EPA 8260B	Bromobenzene
116.080	100	EPA 8260B	n-Butylbenzene
116.080	101	EPA 8260B	sec-Butylbenzene
116.080	102	EPA 8260B	tert-Butylbenzene

116.080	103	EPA 8260B	2-Chlorotoluene
116.080	104	EPA 8260B	4-Chlorotoluene
116.080	105	EPA 8260B	Isopropylbenzene
116.080	106	EPA 8260B	N-propylbenzene
116.080	107	EPA 8260B	Styrene
116.080	108	EPA 8260B	1,2,4-Trimethylbenzene
116.080	109	EPA 8260B	1,3,5-Trimethylbenzene
116.080	120	EPA 8260B	Oxygenates
116.100	001	LUFT GC/MS	Total Petroleum Hydrocarbons - Gasoline
116.100	002	LUFT GC/MS	Benzene
116.100	003	LUFT GC/MS	Toluene
116.100	004	LUFT GC/MS	Xylenes
116.100	005	LUFT GC/MS	Methyl tert-butyl Ether (MTBE)
116.100	010	LUFT GC/MS	BTEX and MTBE
116.110	001	LUFT	Total Petroleum Hydrocarbons - Gasoline

117 - Semi-volatile Organic Chemistry of Hazardous Waste

117.010	001	EPA 8015B	Diesel-range Total Petroleum Hydrocarbons
117.016	001	LUFT	Diesel-range Total Petroleum Hydrocarbons
117.017	001	EPA 418.1	TRPH Screening
117.110	001	EPA 8270C	Acenaphthene
117.110	002	EPA 8270C	Acenaphthylene
117.110	003	EPA 8270C	Acetophenone
117.110	004	EPA 8270C	2-Acetylaminofluorene
117.110	005	EPA 8270C	1-Acetyl-2-thiourea
117.110	006	EPA 8270C	4-Aminobiphenyl
117.110	007	EPA 8270C	Aniline
117.110	008	EPA 8270C	Anthracene
117.110	009	EPA 8270C	Aramite
117.110	010	EPA 8270C	Benzidine
117.110	011	EPA 8270C	Benz(a)anthracene
117.110	012	EPA 8270C	Benzo(b)fluoranthene
117.110	013	EPA 8270C	Benzo(k)fluoranthene
117.110	014	EPA 8270C	Benzo(g,h,i)perylene
117.110	015	EPA 8270C	Benzo(a)pyrene
117.110	016	EPA 8270C	Benzoic Acid
117.110	017	EPA 8270C	p-Benzoquinone
117.110	018	EPA 8270C	Benzyl Alcohol
117.110	019	EPA 8270C	Benzyl Butyl Phthalate
117.110	020	EPA 8270C	Bis(2-chloroethoxy)methane
117.110	021	EPA 8270C	Bis(2-chloroethyl) Ether
117.110	022	EPA 8270C	Bis(2-chloroisopropyl) Ether

117.110	023	EPA 8270C	Di(2-ethylhexyl) Phthalate
117.110	024	EPA 8270C	4-Bromophenyl Phenyl Ether
117.110	025	EPA 8270C	Carbazole
117.110	026	EPA 8270C	4-Chloroaniline
117.110	027	EPA 8270C	4-Chloro-3-methylphenol
117.110	028	EPA 8270C	1-Chloronaphthalene
117.110	029	EPA 8270C	2-Chloronaphthalene
117.110	030	EPA 8270C	2-Chlorophenol
117.110	031	EPA 8270C	4-Chlorophenyl Phenyl Ether
117.110	032	EPA 8270C	Chrysene
117.110	033	EPA 8270C	2-Cyclohexyl-4,6-dinitrophenol
117.110	034	EPA 8270C	2,4-Diaminotoluene
117.110	035	EPA 8270C	Dibenz(a,j)acridine
117.110	036	EPA 8270C	Dibenz(a,h)anthracene
117.110	037	EPA 8270C	Dibenzofuran
117.110	038	EPA 8270C	Dibenzo(a,e)pyrene
117.110	039	EPA 8270C	1,2-Dichlorobenzene
117.110	040	EPA 8270C	1,3-Dichlorobenzene
117.110	041	EPA 8270C	1,4-Dichlorobenzene
117.110	042	EPA 8270C	3,3'-Dichlorobenzidine
117.110	043	EPA 8270C	2,4-Dichlorophenol
117.110	044	EPA 8270C	2,6-Dichlorophenol
117.110	045	EPA 8270C	Diethyl Phthalate
117.110	046	EPA 8270C	Diethylstilbestrol
117.110	047	EPA 8270C	Diethyl Sulfate
117.110	048	EPA 8270C	Dihydrosafrole
117.110	049	EPA 8270C	3,3'-Dimethoxybenzidine
117.110	050	EPA 8270C	p-Dimethylaminoazobenzene
117.110	051	EPA 8270C	7,12-Dimethylbenz(a)anthracene
117.110	052	EPA 8270C	a,a-Dimethylphenethylamine
117.110	053	EPA 8270C	2,4-Dimethylphenol
117.110	054	EPA 8270C	Dimethyl Phthalate
117.110	055	EPA 8270C	Di-n-butyl phthalate
117.110	056	EPA 8270C	Di-n-octyl phthalate
117.110	057	EPA 8270C	1,2-Dinitrobenzene
117.110	058	EPA 8270C	1,3-Dinitrobenzene
117.110	059	EPA 8270C	1,4-Dinitrobenzene
117.110	060	EPA 8270C	2,4-Dinitrophenol
117.110	061	EPA 8270C	2,4-Dinitrotoluene
117.110	062	EPA 8270C	2,6-Dinitrotoluene
117.110	063	EPA 8270C	Diphenylamine

117.110	064	EPA 8270C	1,2-Diphenylhydrazine
117.110	065	EPA 8270C	Ethyl Carbamate
117.110	066	EPA 8270C	Ethyl Methanesulfonate
117.110	067	EPA 8270C	Fluoranthene
117.110	068	EPA 8270C	Fluorene
117.110	069	EPA 8270C	Hexachlorobenzene
117.110	070	EPA 8270C	Hexachlorobutadiene
117.110	071	EPA 8270C	Hexachlorocyclopentadiene
117.110	072	EPA 8270C	Hexachloroethane
117.110	073	EPA 8270C	Hexachlorophene
117.110	074	EPA 8270C	Hexachloropropene
117.110	075	EPA 8270C	Indeno(1,2,3-c,d)pyrene
117.110	076	EPA 8270C	Isophorone
117.110	077	EPA 8270C	Isosafrole
117.110	078	EPA 8270C	Maleic Anhydride
117.110	079	EPA 8270C	3-Methylcholanthrene
117.110	080	EPA 8270C	2-Methyl-4,6-dinitrophenol
117.110	081	EPA 8270C	4,4'-Methylenebis(2-chloroaniline)
117.110	082	EPA 8270C	Methyl Methanesulfonate
117.110	083	EPA 8270C	2-Methylnaphthalene
117.110	084	EPA 8270C	2-Methylphenol
117.110	085	EPA 8270C	3-Methylphenol
117.110	086	EPA 8270C	4-Methylphenol
117.110	087	EPA 8270C	Naphthalene
117.110	088	EPA 8270C	1,4-Naphthoquinone
117.110	089	EPA 8270C	1-Naphthylamine
117.110	090	EPA 8270C	2-Naphthylamine
117.110	091	EPA 8270C	Nicotine
117.110	092	EPA 8270C	2-Nitroaniline
117.110	093	EPA 8270C	3-Nitroaniline
117.110	094	EPA 8270C	4-Nitroaniline
117.110	095	EPA 8270C	Nitrobenzene
117.110	096	EPA 8270C	2-Nitrophenol
117.110	097	EPA 8270C	4-Nitrophenol
117.110	098	EPA 8270C	N-nitrosodi-n-butylamine
117.110	099	EPA 8270C	N-nitrosodiethylamine
117.110	100	EPA 8270C	N-nitrosodimethylamine
117.110	101	EPA 8270C	N-nitrosodi-n-propylamine
117.110	102	EPA 8270C	N-nitrosodiphenylamine
117.110	103	EPA 8270C	N-nitrosomethylethylamine
117.110	104	EPA 8270C	N-nitrosomorpholine

117.110	105	EPA 8270C	N-nitrosopiperidine
117.110	106	EPA 8270C	N-nitrosopyrrolidine
117.110	107	EPA 8270C	5-Nitro-o-toluidine
117.110	108	EPA 8270C	Pentachlorobenzene
117.110	109	EPA 8270C	Pentachloronitrobenzene
117.110	110	EPA 8270C	Pentachlorophenol
117.110	111	EPA 8270C	Phenacetin
117.110	112	EPA 8270C	Phenanthrene
117.110	113	EPA 8270C	Phenol
117.110	114	EPA 8270C	1,4-Phenylenediamine
117.110	115	EPA 8270C	Phthalic Anhydride
117.110	116	EPA 8270C	2-Picoline
117.110	117	EPA 8270C	Pronamide
117.110	118	EPA 8270C	Propylthiouracil
117.110	119	EPA 8270C	Pyrene
117.110	120	EPA 8270C	Pyridine
117.110	121	EPA 8270C	Resorcinol
117.110	122	EPA 8270C	Safrole
117.110	123	EPA 8270C	Strychnine
117.110	124	EPA 8270C	1,2,4,5-Tetrachlorobenzene
117.110	125	EPA 8270C	2,3,4,6-Tetrachlorophenol
117.110	126	EPA 8270C	Thiophenol
117.110	127	EPA 8270C	Toluene Diisocyanate
117.110	128	EPA 8270C	o-Toluidine
117.110	129	EPA 8270C	1,2,4-Trichlorobenzene
117.110	130	EPA 8270C	2,4,5-Trichlorophenol
117.110	131	EPA 8270C	2,4,6-Trichlorophenol
117.140	000	EPA 8310	Polynuclear Aromatic Hydrocarbons
117.140	001	EPA 8310	Acenaphthene
117.140	002	EPA 8310	Acenaphthylene
117.140	003	EPA 8310	Anthracene
117.140	004	EPA 8310	Benz(a)anthracene
117.140	005	EPA 8310	Benzo(a)pyrene
117.140	006	EPA 8310	Benzo(b)fluoranthene
117.140	007	EPA 8310	Benzo(k)fluoranthene
117.140	008	EPA 8310	Benzo(g,h,i)perylene
117.140	009	EPA 8310	Chrysene
117.140	010	EPA 8310	Dibenz(a,h)anthracene
117.140	011	EPA 8310	Fluoranthene
117.140	012	EPA 8310	Fluorene
117.140	013	EPA 8310	Indeno(1,2,3-c,d)pyrene

117.140	014	EPA 8310	Naphthalene
117.140	015	EPA 8310	Phenanthrene
117.140	016	EPA 8310	Pyrene
117.170	000	EPA 8330	Nitroaromatics and Nitramines
117.170	001	EPA 8330	4-Amino-2,6-dinitrotoluene
117.170	002	EPA 8330	2-Amino-4,6-dinitrotoluene
117.170	003	EPA 8330	1,3-Dinitrobenzene
117.170	004	EPA 8330	2,4-Dinitrotoluene
117.170	005	EPA 8330	2,6-Dinitrotoluene
117.170	006	EPA 8330	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)
117.170	007	EPA 8330	Methyl-2,4,6-trinitrophenylnitramine
117.170	008	EPA 8330	Nitrobenzene
117.170	009	EPA 8330	2-Nitrotoluene
117.170	010	EPA 8330	3-Nitrotoluene
117.170	011	EPA 8330	4-Nitrotoluene
117.170	012	EPA 8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
117.170	013	EPA 8330	1,3,5-Trinitrobenzene
117.170	014	EPA 8330	2,4,6-Trinitrotoluene
117.210	000	EPA 8081A	Organochlorine Pesticides
117.210	001	EPA 8081A	Aldrin
117.210	002	EPA 8081A	a-BHC
117.210	003	EPA 8081A	b-BHC
117.210	004	EPA 8081A	d-BHC
117.210	005	EPA 8081A	g-BHC (Lindane)
117.210	007	EPA 8081A	a-Chlordane
117.210	008	EPA 8081A	g-Chlordane
117.210	009	EPA 8081A	Chlordane (tech.)
117.210	011	EPA 8081A	Chloroneb
117.210	013	EPA 8081A	4,4'-DDD
117.210	014	EPA 8081A	4,4'-DDE
117.210	015	EPA 8081A	4,4'-DDT
117.210	020	EPA 8081A	Dieldrin
117.210	021	EPA 8081A	Endosulfan I
117.210	022	EPA 8081A	Endosulfan II
117.210	023	EPA 8081A	Endosulfan Sulfate
117.210	024	EPA 8081A	Endrin
117.210	025	EPA 8081A	Endrin Aldehyde
117.210	026	EPA 8081A	Endrin Ketone
117.210	027	EPA 8081A	Heptachlor
117.210	028	EPA 8081A	Heptachlor Epoxide
117.210	029	EPA 8081A	Hexachlorobenzene

117.210	032	EPA 8081A	Kepone
117.210	033	EPA 8081A	Methoxychlor
117.210	039	EPA 8081A	Toxaphene
117.210	040	EPA 8081A	Trifluralin
117.220	000	EPA 8082	PCBs
117.220	001	EPA 8082	PCB-1016
117.220	002	EPA 8082	PCB-1221
117.220	003	EPA 8082	PCB-1232
117.220	004	EPA 8082	PCB-1242
117.220	005	EPA 8082	PCB-1248
117.220	006	EPA 8082	PCB-1254
117.220	007	EPA 8082	PCB-1260
117.240	000	EPA 8141A	Organophosphorus Pesticides
117.240	001	EPA 8141A	Atrazine
117.240	002	EPA 8141A	Azinphos Methyl
117.240	005	EPA 8141A	Chlorpyrifos
117.240	007	EPA 8141A	Demeton-O
117.240	008	EPA 8141A	Demeton-S
117.240	009	EPA 8141A	Diazinon
117.240	014	EPA 8141A	Famphur
117.240	015	EPA 8141A	Malathion
117.240	016	EPA 8141A	Mevinphos
117.240	017	EPA 8141A	Naled
117.240	018	EPA 8141A	Parathion Ethyl
117.240	019	EPA 8141A	Parathion Methyl
117.240	020	EPA 8141A	Phorate
117.240	022	EPA 8141A	Ronnel
117.240	023	EPA 8141A	Simazine
117.240	024	EPA 8141A	Sulfotepp
117.250	000	EPA 8151A	Chlorinated Herbicides
117.250	001	EPA 8151A	2,4-D
117.250	002	EPA 8151A	2,4-DB
117.250	003	EPA 8151A	2,4,5-T
117.250	004	EPA 8151A	2,4,5-TP
117.250	006	EPA 8151A	Dalapon
117.250	007	EPA 8151A	Dichlorprop
117.250	008	EPA 8151A	Dinoseb
117.250	009	EPA 8151A	MCPA
117.250	010	EPA 8151A	MCPP
117.250	014	EPA 8151A	Dicamba

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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

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	SM2320B
108.420	001	Hardness (calc.)	SM2340B
108.430	001	Conductivity	SM2510B
108.443	001	Residue, Settleable	SM2540F
108.452	001	Chloride	SM4500-Cl- E
108.465	001	Chlorine	SM4500-Cl G
108.493	001	Ammonia	SM4500-NH3 D or E (19th/20th)
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

108.521	001	Nitrate calc	SM4500-NO3 E
108.540	001	Phosphate, Ortho	SM4500-P E
108.541	001	Phosphorus, Total	SM4500-P E
108.550	001	Dissolved Silica	SM4500-Si D
108.580	001	Sulfide	SM4500-S= D
108.640	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 HEALTH SERVICES
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

ENVIRONMENTAL LABORATORY CERTIFICATION

Is hereby granted to

SEQ CORPORATION dba TESTAMERICA

IRVINE LABORATORY

17461 DERIAN AVENUE, SUITE 100

IRVINE, CA 92614

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.: **1197**

Expiration Date: **05/31/2008**

Effective Date: **05/01/2006**

Richmond, California
subject to forfeiture or revocation

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

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

Sandra Shewry
Director

Arnold Schwarzenegger
Governor

May 22, 2006

Certificate No.: **1197**

FRED HALEY
DEL MAR ANALYTICAL, INC.
17461 DERIAN AVENUE, SUITE 100
IRVINE, CA 92614

Dear FRED HALEY:

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 **05/31/2008** 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 May 31, 2007;**
* **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 ELAP at (510) 620-3155.

Sincerely,

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

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92606 (949) 261-1022 FAX (949) 261-1228
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-9596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851

May 8, 2006

California State Department of Health Services
Environmental Laboratory Accreditation Program
8550 Marina Bay Parkway, Building P, 1st Floor
Richmond, CA 94804

Subject: *ELAP Renewal, Certification number 1197*

Dear Dr. Kulasingam,

Enclosed is the Environmental Laboratory Accreditation Program renewal application for Del Mar Analytical in Irvine (1197, expires 05/31/06). In addition to the completed application, the following attachments are included:

1) Resume of Laboratory Director
2) Principal Analyst Qualification Summary
3) Requested Fields of Testing*

*FOTs for 109, 110, 115, and 120 are being dropped as they fully overlap with the laboratory's NELAP FOAs.

As a result of the merger with TestAmerica, the QA Manual is being rewritten and should be completed by 06/30/06. Copies will be forwarded to ELAP at that time. In the interim, the laboratory continues to use the 01/15/04 version, copies of which were provided with the previous renewal application.

A check in the amount of $3164.00 to cover charges for 7 Fields of Testing (the base fee of $1003 waived based on our NELAP accreditation) will be sent under separate cover. An electronic copy of the FOTs has been e-mailed to elapca@dhs.ca.gov. If you have any questions or require further clarification, please do not hesitate to contact the Laboratory Director, Fred Haley or myself at (949) 261-1022.

Sincerely yours,

DEL MAR ANALYTICAL

David C. Dawes
Quality Assurance Manager

Cc: Linda Lomboy, CA DHS ELAP Los Angeles

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

DEL MAR ANALYTICAL, INC.
IRVINE LABORATORY
17461 DERIAN AVENUE, SUITE 100
IRVINE, CA 92614

Lab Phone (949) 261-1022

Certificate No: 1197 **Renew Date:** **5/31/2006**

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.030 001	Bromide	EPA 300.0
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
102.040 001	Bromide	EPA 300.1
102.040 002	Chlorite	EPA 300.1
102.040 003	Chlorate	EPA 300.1
102.040 004	Bromate	EPA 300.1
102.045 001	Perchlorate	EPA 314.0
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
102.190 001	Cyanide, Total	SM4500-CN E
102.192 001	Cyanide, amenable	SM4500-CN G
102.200 001	Fluoride	SM4500-F C
102.260 001	Total Organic Carbon	SM5310B
102.261 001	DOC	SM5310B
102.262 001	Total Organic Carbon	SM5310C
102.263 001	DOC	SM5310C
102.270 001	Surfactants	SM5540C
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

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

103.130 001	Aluminum	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

As of 12/29/2005 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

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
103.150	009	Lead	EPA 200.9
103.150	012	Selenium	EPA 200.9
103.160	001	Mercury	EPA 245.1
103.310	001	Chromium (VI)	EPA 218.6
Field of Testing:		106 - Radiochemistry of Drinking Water	
106.092	001	Uranium	EPA 200.8
Field of Testing:		108 - Inorganic Chemistry of Wastewater	
108.020	001	Conductivity	EPA 120.1
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	006	Silica	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
108.174	001	Chlorine Residual, Total	EPA 330.5
108.180	001	Cyanide, amenable	EPA 335.1
108.181	001	Cyanide, Total	EPA 335.2
108.201	001	Ammonia	EPA 350.2
108.202	001	Ammonia	EPA 350.3
108.212	001	Kjeldahl Nitrogen	EPA 351.3
108.250	001	Dissolved Oxygen	EPA 360.1
108.264	001	Phosphate, Ortho	EPA 365.3
108.265	001	Phosphorus, Total	EPA 365.3
108.291	001	Sulfide	EPA 376.2

As of 12/29/2005 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

108.310	001	Biochemical Oxygen Demand	EPA 405.1
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
108.470	001	Cyanide, Manual Distillation	SM4500-CN C
108.472	001	Cyanide, Total	SM4500-CN E
108.473	001	Cyanide, amenable	SM4500-CN G
108.480	001	Fluoride	SM4500-F C
108.490	001	pH	SM4500-H+ B
108.500	001	Ammonia	SM4500-NH3 C
108.501	001	Kjeldahl Nitrogen	SM4500-NH3 C
108.502	001	Ammonia	SM4500-NH3 E
108.531	001	Dissolved Oxygen	SM4500-O G
108.580	001	Sulfide	SM4500-S= D
108.581	001	Sulfide	SM4500-S= E (18th)
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
108.640	001	Surfactants	SM5540C

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
109.050	001	Arsenic	EPA 206.2
109.104	001	Chromium (VI)	EPA 218.6
109.121	001	Copper	EPA 220.2
109.161	001	Lead	EPA 239.2
109.190	001	Mercury	EPA 245.1
109.280	001	Selenium	EPA 270.2
109.311	001	Thallium	EPA 279.2
109.811	001	Chromium (VI)	SM3500-Cr D
Field of Testing:		110 - Volatile Organic Chemistry of Wastewater	
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	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

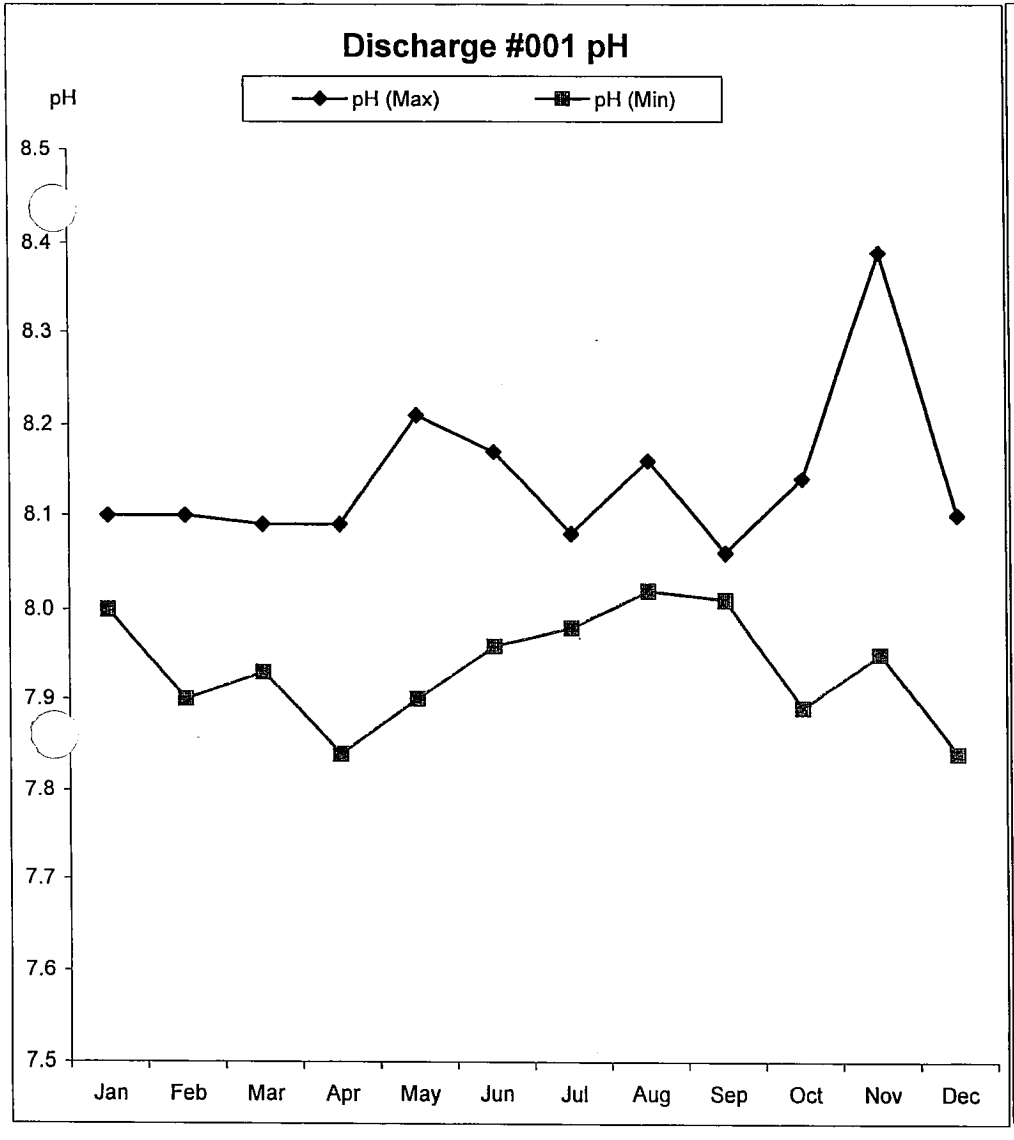
114.020	001	Antimony	EPA 6020
114.020	002	Arsenic	EPA 6020
114.020	003	Barium	EPA 6020
114.020	004	Beryllium	EPA 6020
114.020	005	Cadmium	EPA 6020
114.020	006	Chromium	EPA 6020
114.020	007	Cobalt	EPA 6020
114.020	008	Copper	EPA 6020
114.020	009	Lead	EPA 6020
114.020	010	Molybdenum	EPA 6020
114.020	011	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
114.040	001	Arsenic	EPA 7060A
114.103	001	Chromium (VI)	EPA 7196A
114.106	001	Chromium (VI)	EPA 7199
114.131	001	Lead	EPA 7421
114.140	001	Mercury	EPA 7470A
114.141	001	Mercury	EPA 7471A
114.170	001	Selenium	EPA 7740
114.221	001	Cyanide, Total	EPA 9012A
114.222	001	Cyanide	EPA 9014
114.230	001	Sulfides, Total	EPA 9034
114.240	001	pH	EPA 9040
114.241	001	pH	EPA 9045
114.250	001	Fluoride	EPA 9056
114.280	001	Organic Lead	HML 939-M
Field of Testing:		115 - Extraction Test of Hazardous Waste	
115.020	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311
115.030	001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Appendix II
115.040	001	Synthetic Precipitation Leach ng Procedure (SPLP)	EPA 1312
Field of Testing:		116 - Volatile Organic Chemistry of Hazardous Waste	
116.020	030	Nonhalogenated Volatiles	EPA 8015B
116.030	001	Gasoline-range Organics	EPA 8015B
116.040	041	Methyl tert-butyl Ether (MTBE)	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
117.210	000	Organochlorine Pesticides	EPA 8081A
117.220	000	PCBs	EPA 8082
Field of Testing:		120 - Physical Properties of Hazardous Waste	
120.010	001	Ignitability	EPA 1010
120.070	001	Corrosivity - pH Determination	EPA 9040B

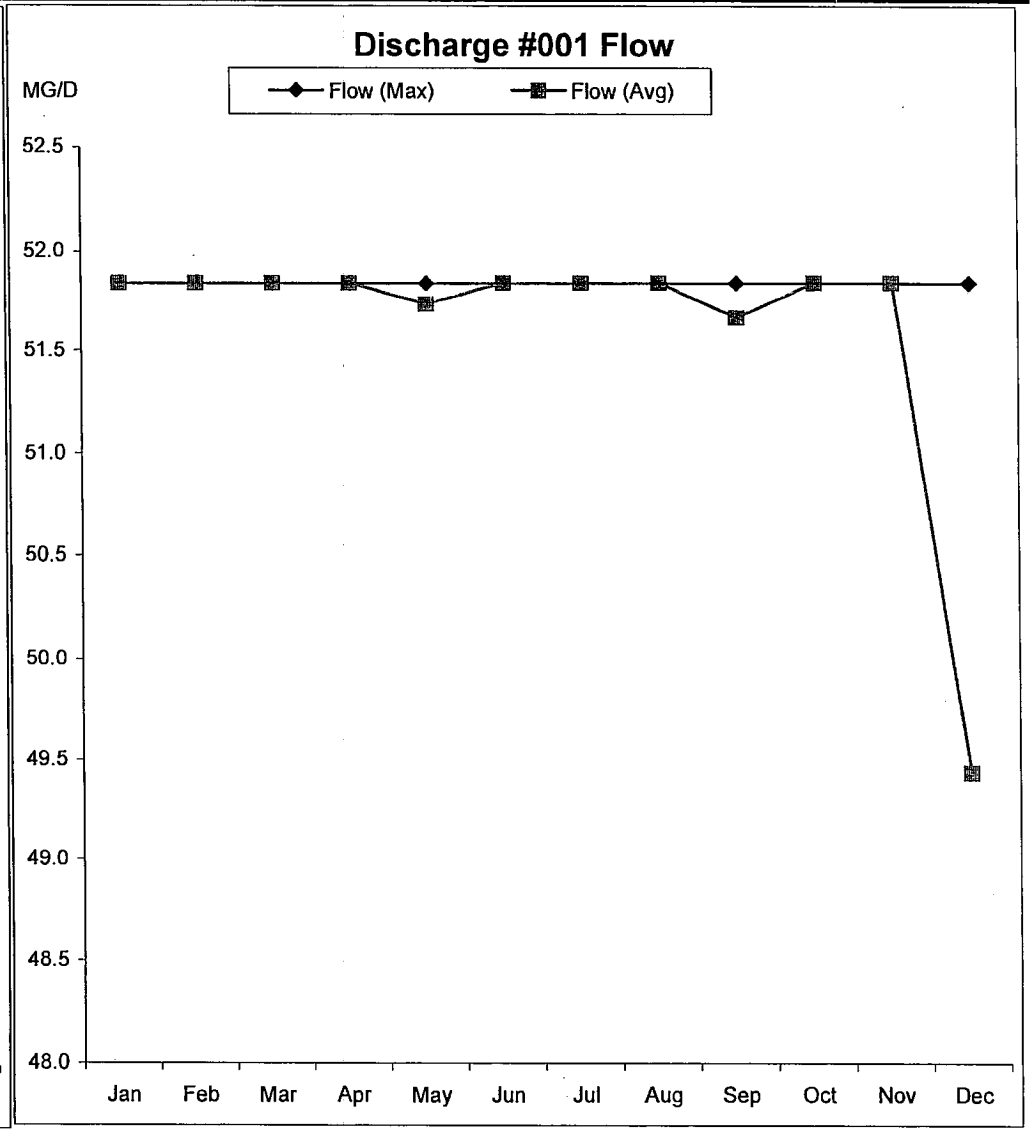
As of 12/29/2005 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the cur ent accreditation standing with the State.

120.080	001	Corrosivity - pH Determination	EPA 9045C

El Segundo Power, LLC
El Segundo Generating Station
2007

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pH (Max)	8.1	8.1	8.1	8.1	8.2	8.2	8.1	8.2	8.1	8.1	8.4	8.1
pH (Min)	8.0	7.9	7.9	7.8	7.9	8.0	8.0	8.0	8.0	7.9	8.0	7.8
Flow (Max)	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
Flow (Avg)	51.8	51.8	51.8	51.8	51.7	51.8	51.8	51.8	51.7	51.8	51.8	49.4

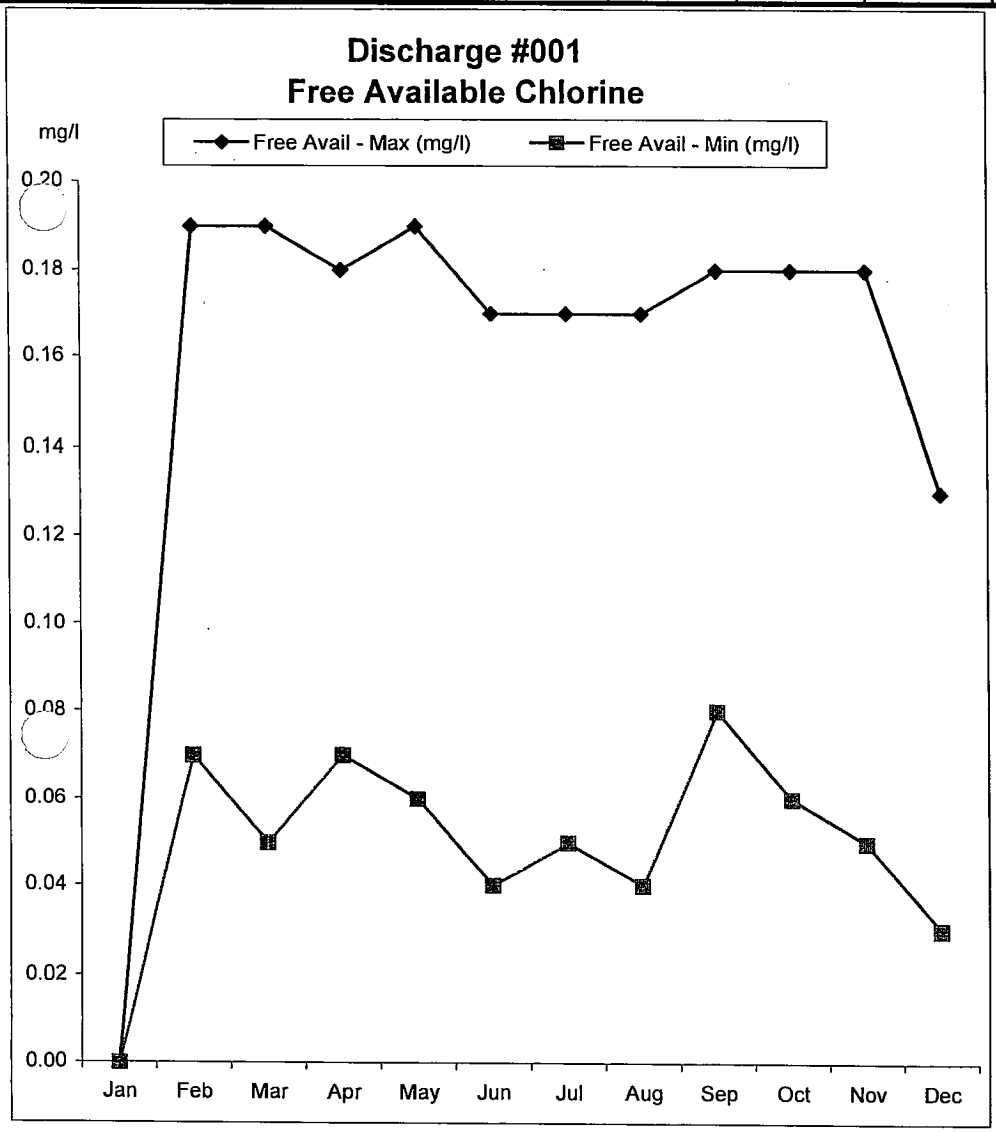


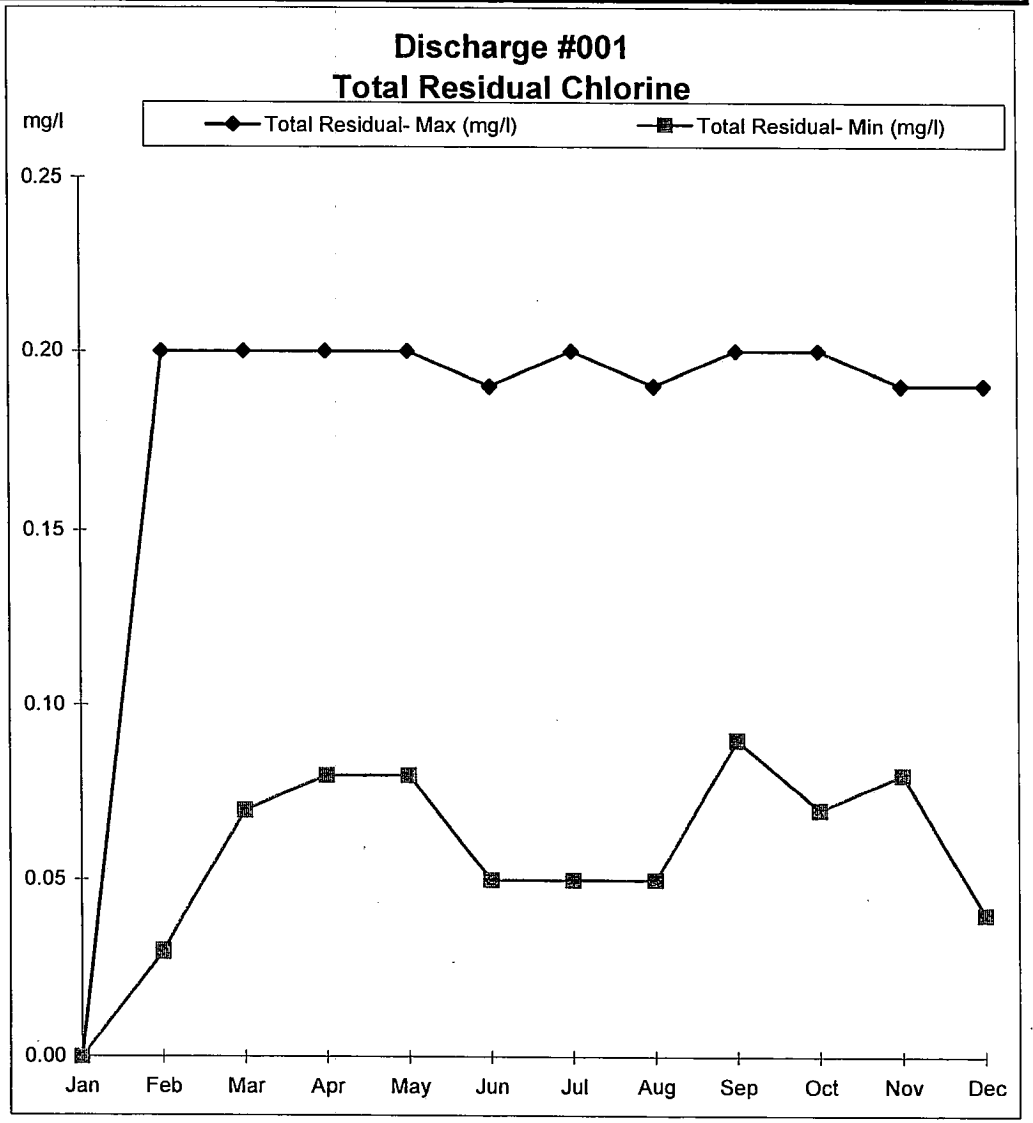


El Segundo Power, LLC
El Segundo Generating Station
2007

Effluent Discharge No. 001

Chlorine	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Free Avail - Max (mg/l)		0.19	0.19	0.18	0.19	0.17	0.17	0.17	0.18	0.18	0.18	0.13
Free Avail - Min (mg/l)		0.07	0.05	0.07	0.06	0.04	0.05	0.04	0.08	0.06	0.05	0.03
Total Residual- Max (mg/l)		0.20	0.20	0.20	0.20	0.19	0.20	0.19	0.20	0.20	0.19	0.19
Total Residual- Min (mg/l)		0.03	0.07	0.08	0.08	0.05	0.05	0.05	0.09	0.07	0.08	0.04

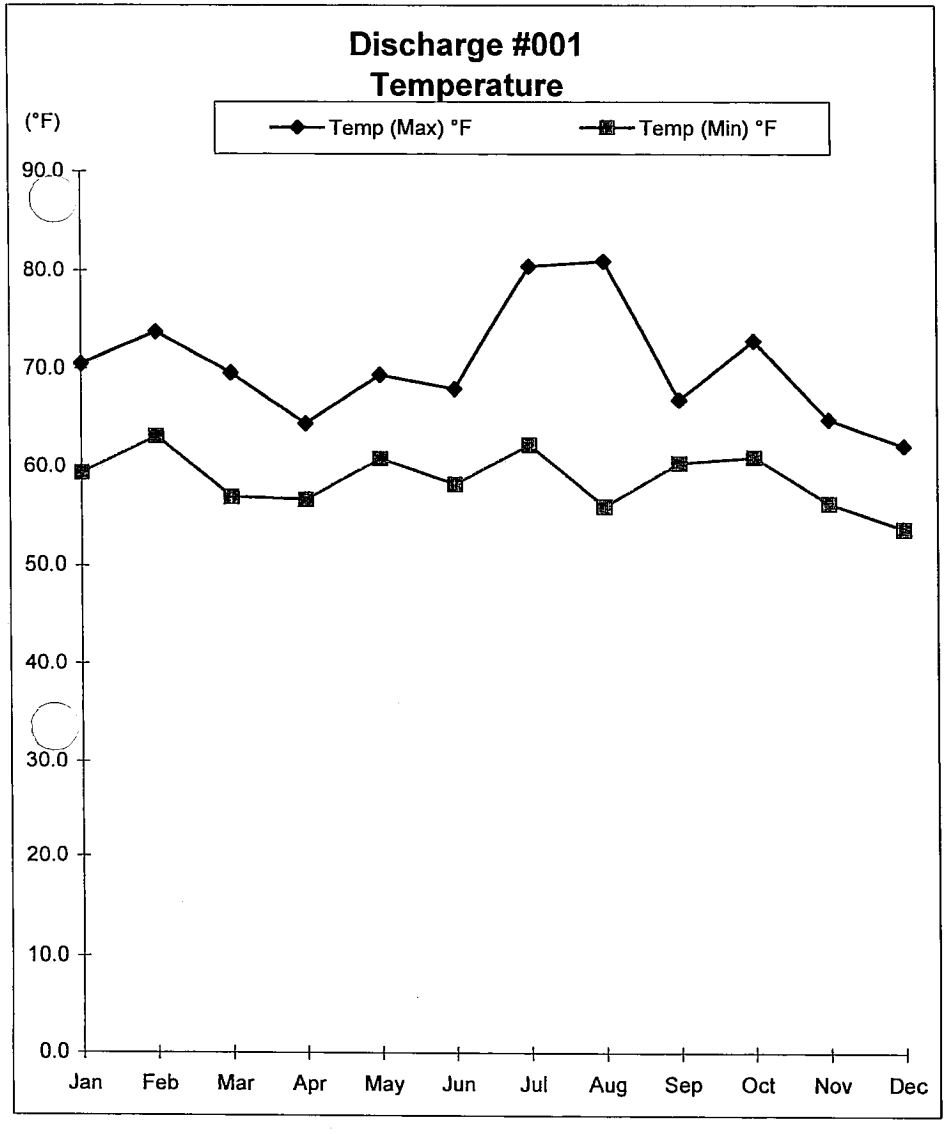


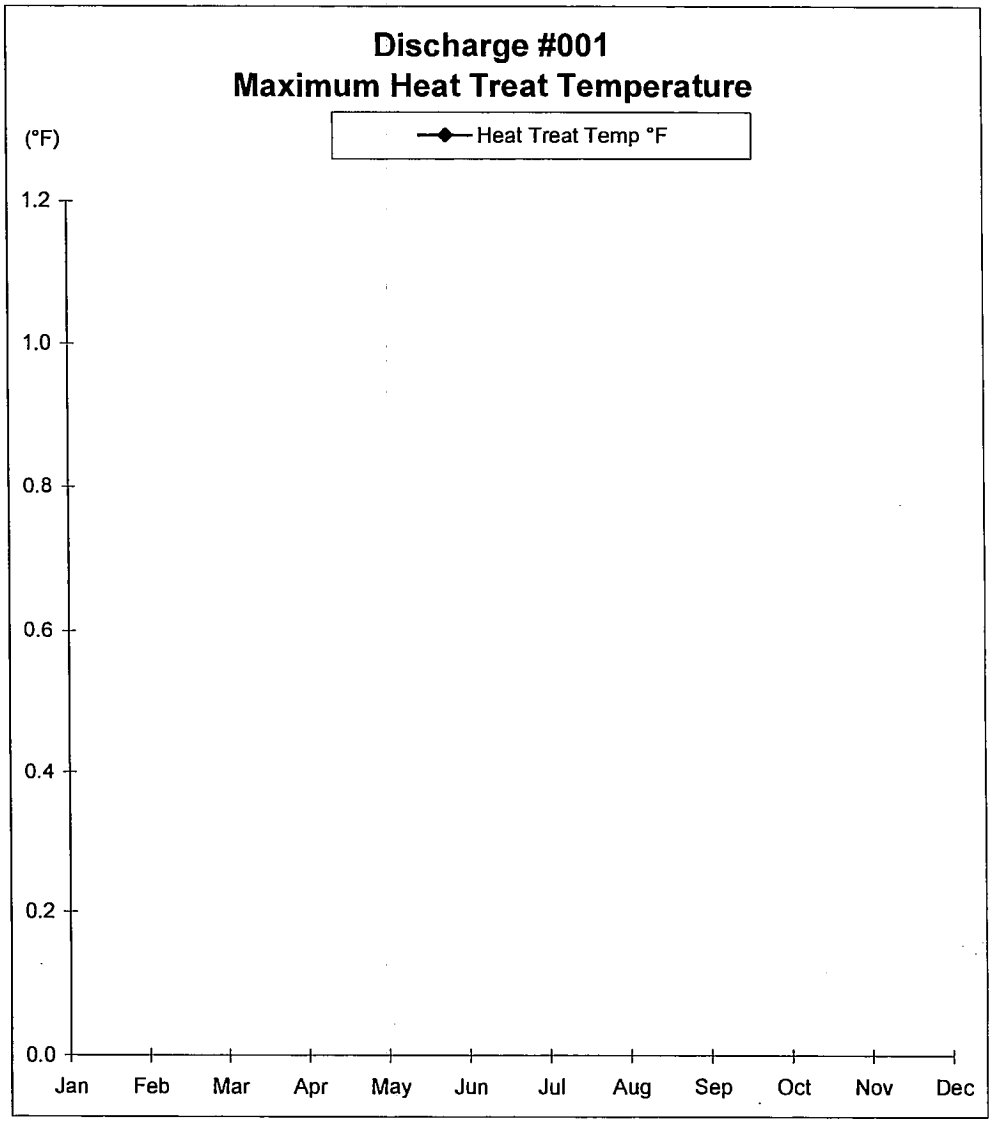


El Segundo Power, LLC
El Segundo Generating Station
2007

Effluent Discharge No. 001

Circ. Water Discharge	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Temp (Max) °F	70.5	73.7	69.6	64.5	69.4	68.0	80.5	81.0	66.9	72.8	64.9	62.2
Temp (Min) °F	59.4	63.2	56.9	56.6	60.9	58.2	62.3	55.9	60.4	61.0	56.2	53.6
Heat Treat Temp °F												





El Segundo Power, LLC
El Segundo Generating Station
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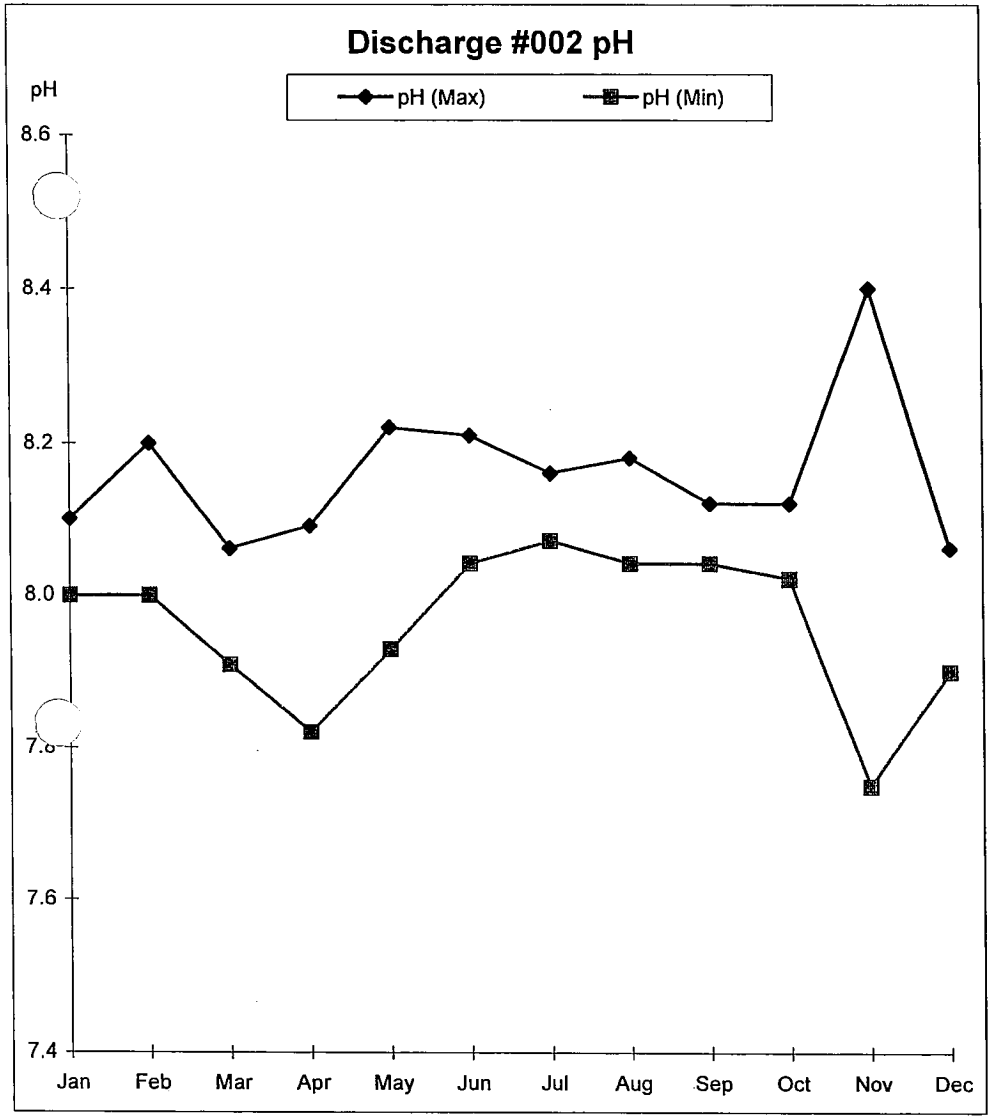
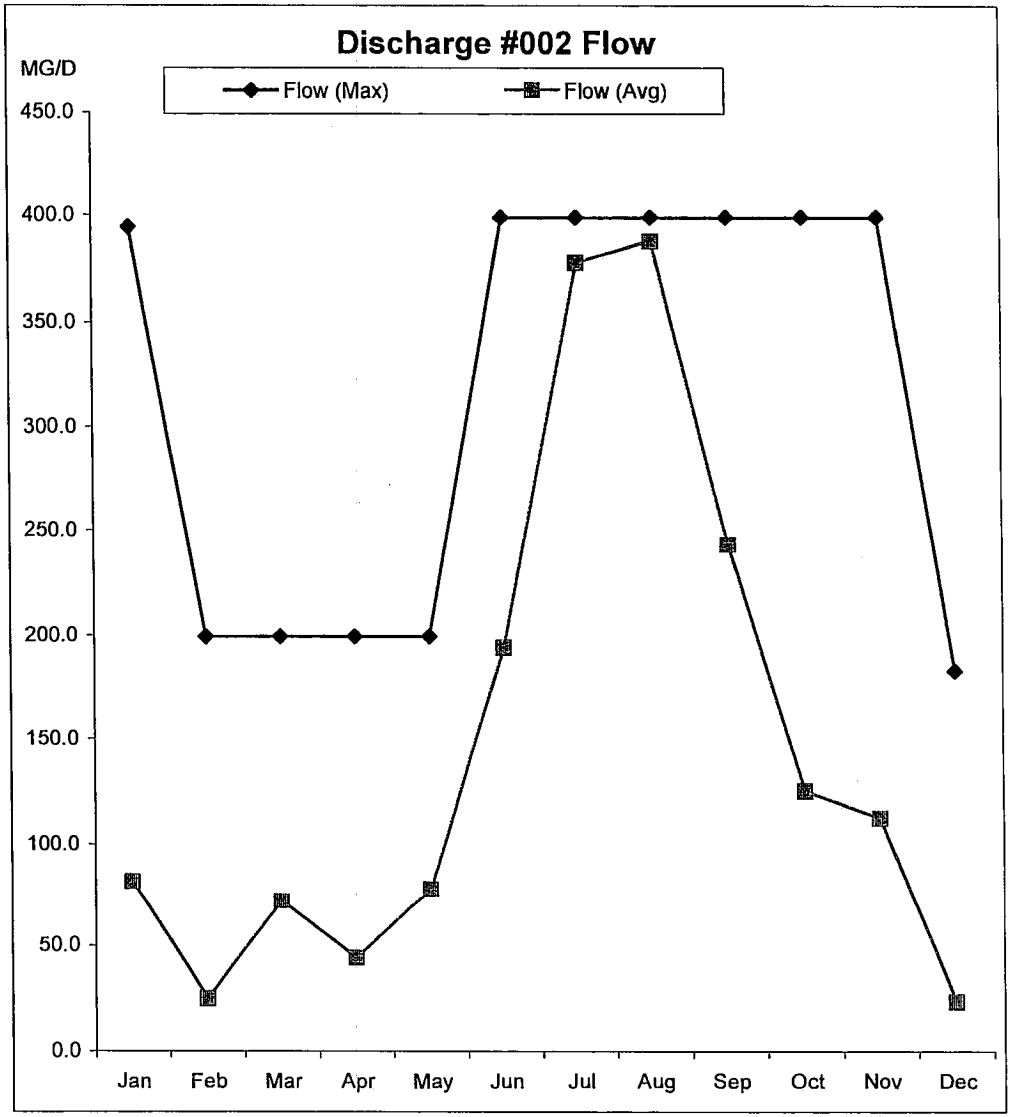
Effluent Discharge No. 002

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pH (Max)	8.1	8.2	8.1	8.1	8.2	8.2	8.2	8.2	8.1	8.1	8.4	8.1
pH (Min)	8.0	8.0	7.9	7.8	7.9	8.0	8.1	8.0	8.0	8.0	7.8	7.9
Flow (Max)	394.4	199.3	199.3	199.3	199.3	398.6	398.6	398.6	398.6	398.6	398.6	182.7
Flow (Avg)	81.7	24.5	71.9	43.9	78.0	194.0	377.4	387.5	242.9	124.9	112.2	23.0

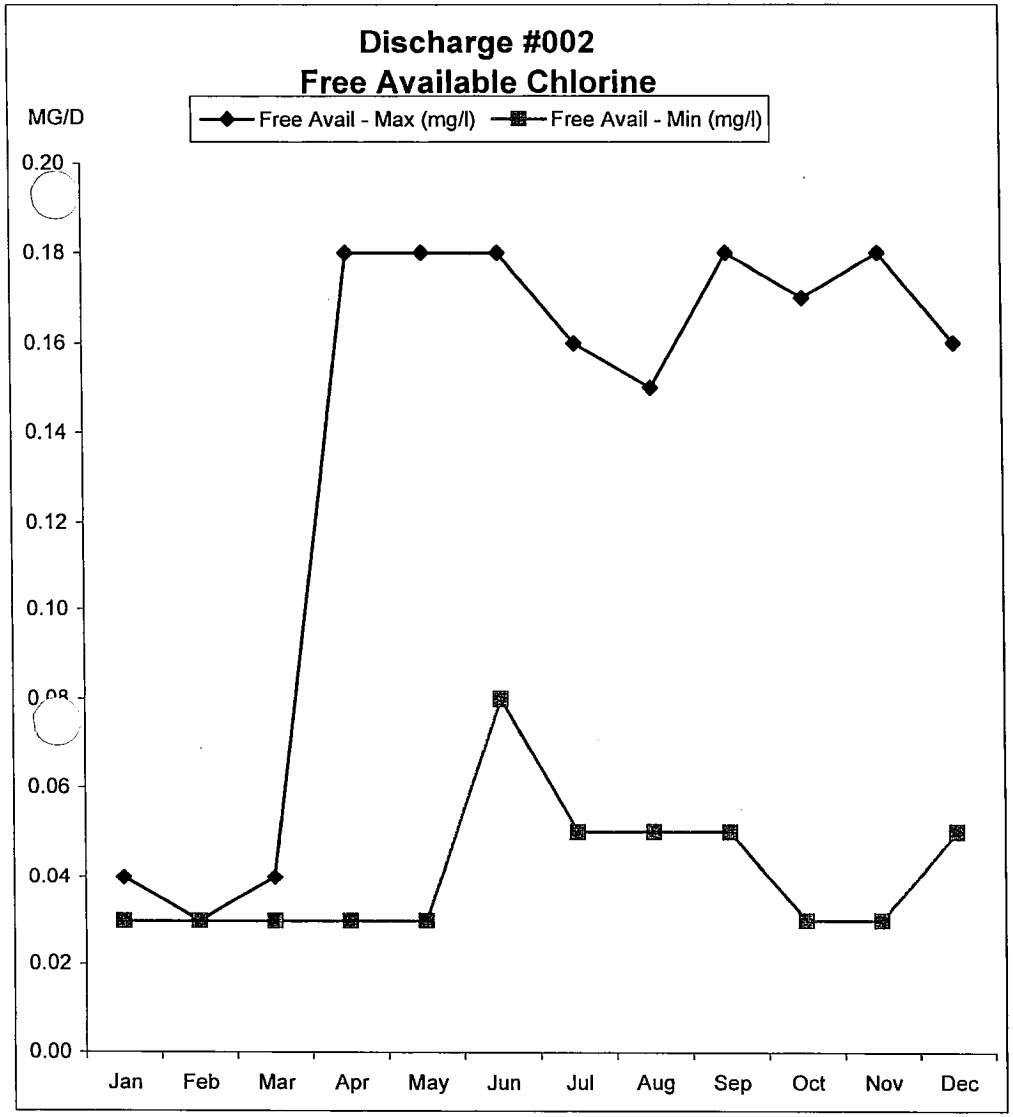


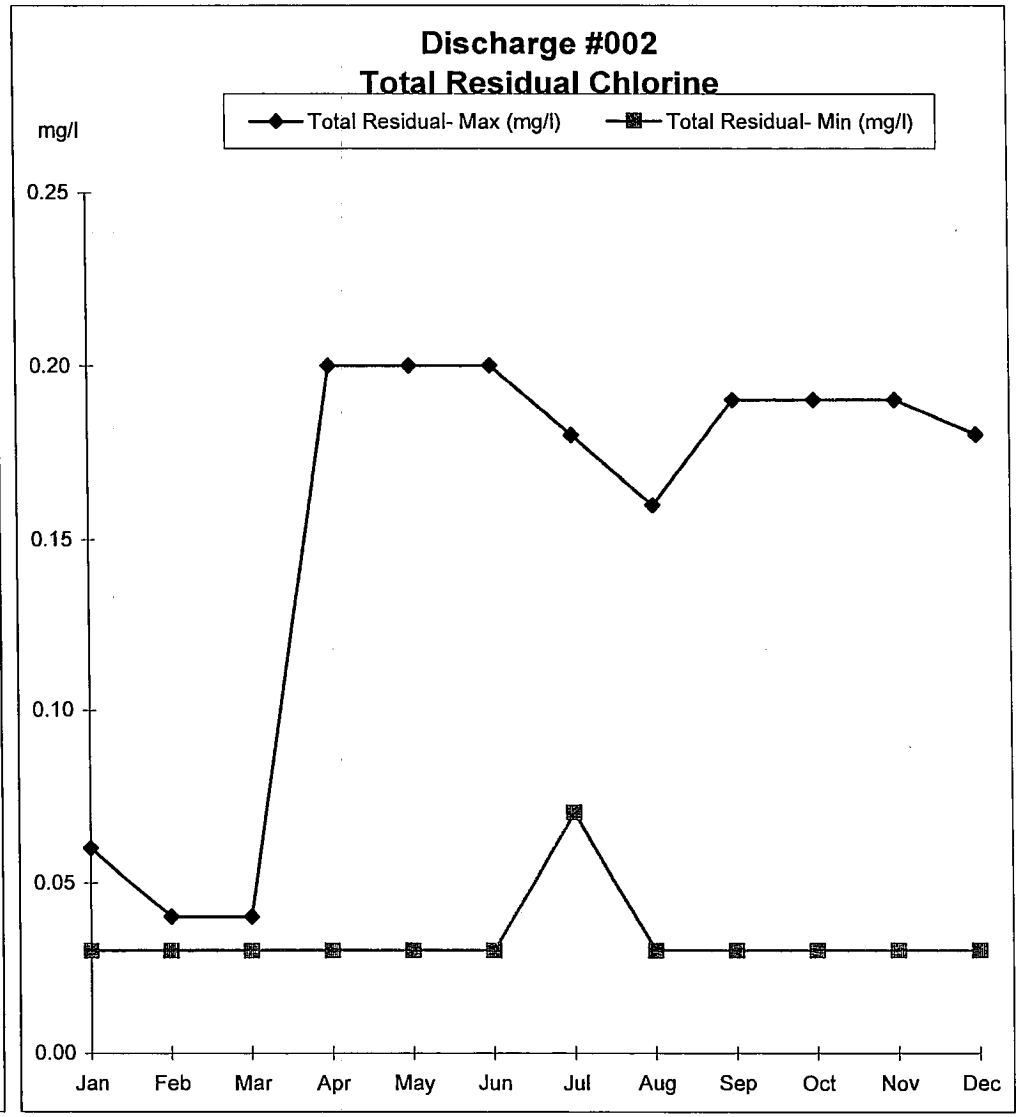


El Segundo Power, LLC
El Segundo Generating Station
2007

Effluent Discharge No. 002

Chlorine	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Free Avail - Max (mg/l)	0.04	0.03	0.04	0.18	0.18	0.18	0.16	0.15	0.18	0.17	0.18	0.16
Free Avail - Min (mg/l)	0.03	0.03	0.03	0.03	0.03	0.08	0.05	0.05	0.05	0.03	0.03	0.05
Total Residual- Max (mg/l)	0.06	0.04	0.04	0.20	0.20	0.20	0.18	0.16	0.19	0.19	0.19	0.18
Total Residual- Min (mg/l)	0.03	0.03	0.03	0.03	0.03	0.03	0.07	0.03	0.03	0.03	0.03	0.03





El Segundo Power, LLC
El Segundo Generating Station
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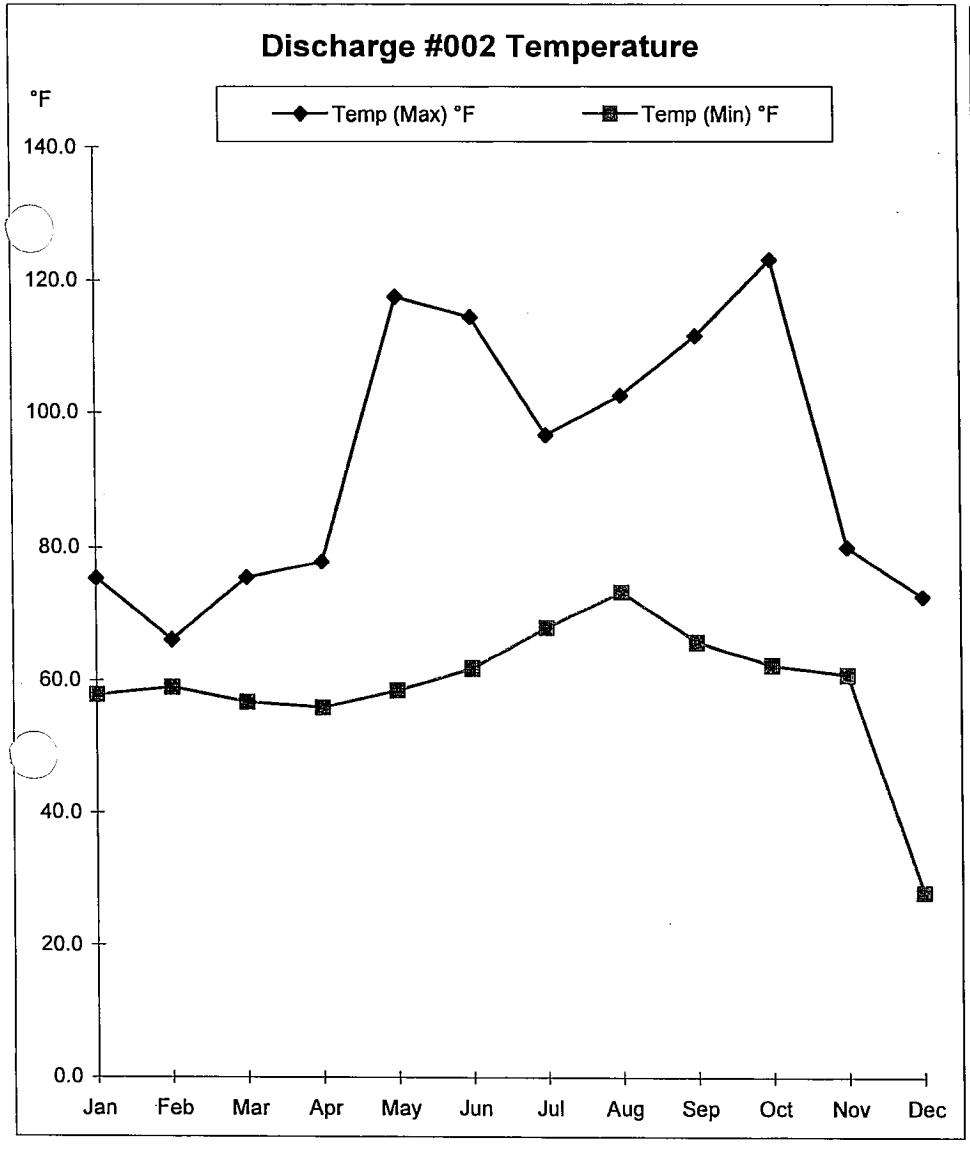
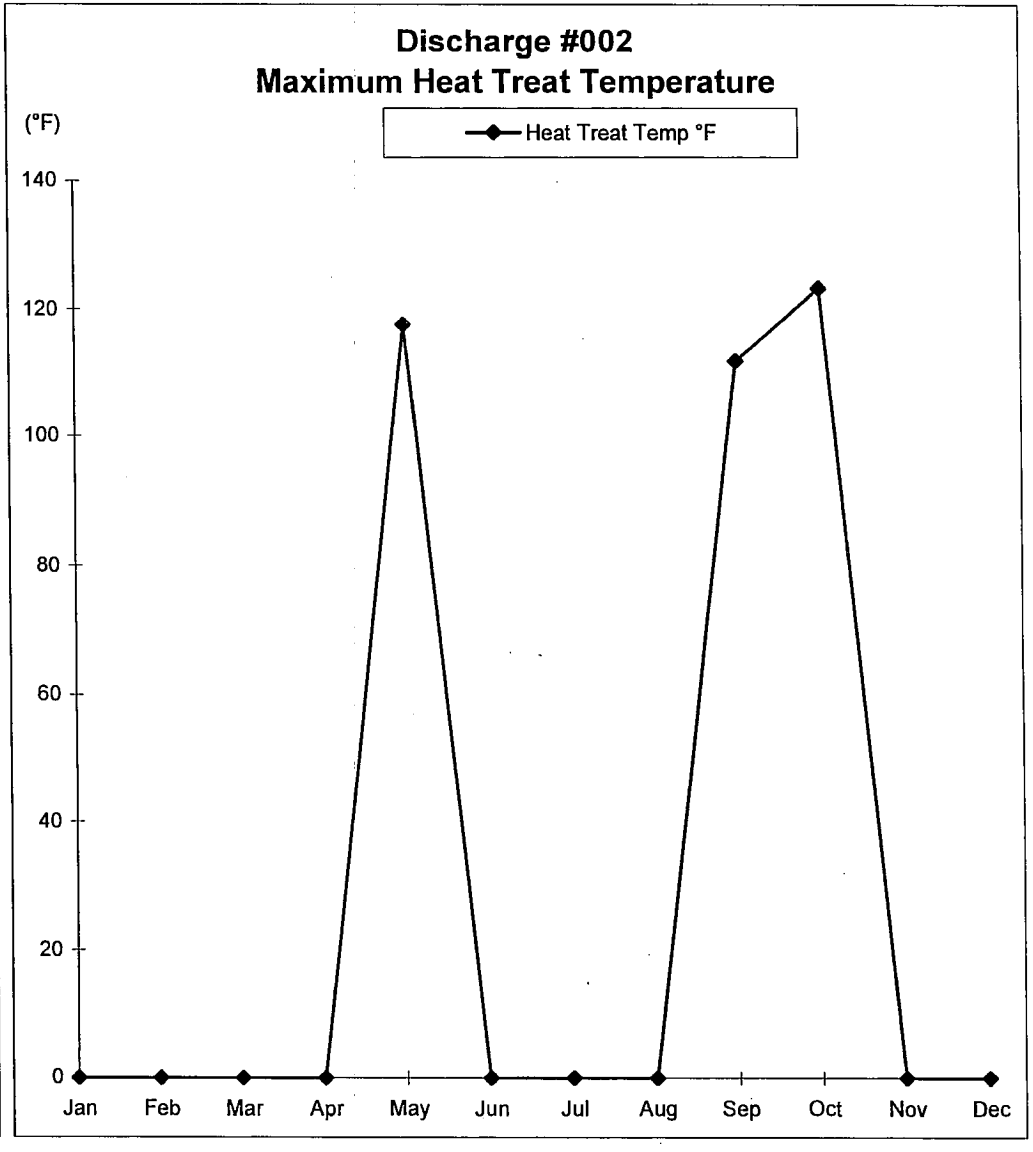
Effluent Discharge No. 002

Circ. Water Discharge	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Temp (Max) °F	75.3	65.9	75.4	77.8	117.6	114.6	96.6	102.7	111.8	123.1	80.0	72.4
Temp (Min) °F	57.9	59.0	56.8	56.0	58.5	61.7	67.7	73.1	65.5	62.1	60.7	27.9
Heat Treat Temp °F	0	0	0	0	117.6	0	0	0	111.8	123.1	0	0





El Segundo Power, LLC
El Segundo Generating Station
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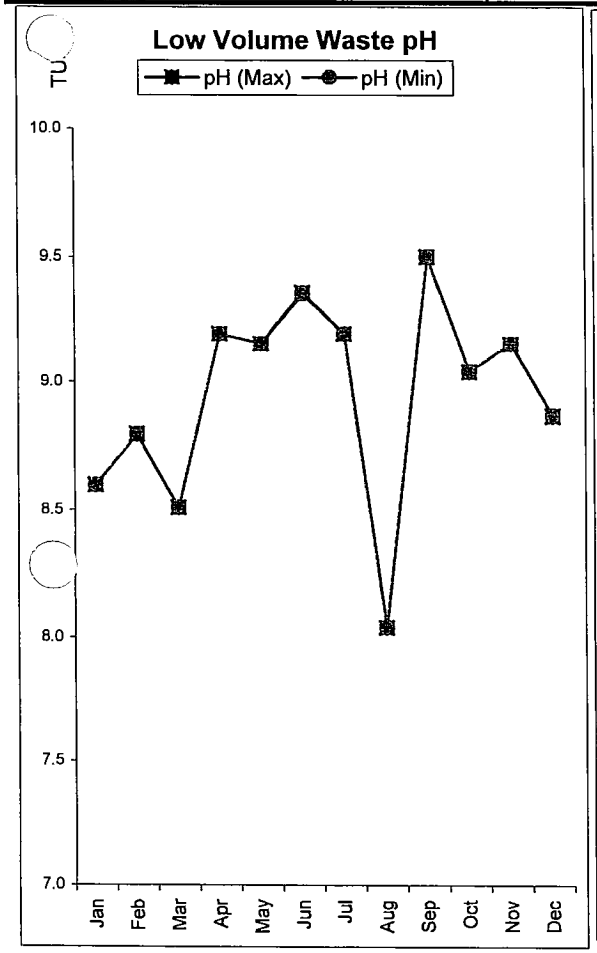
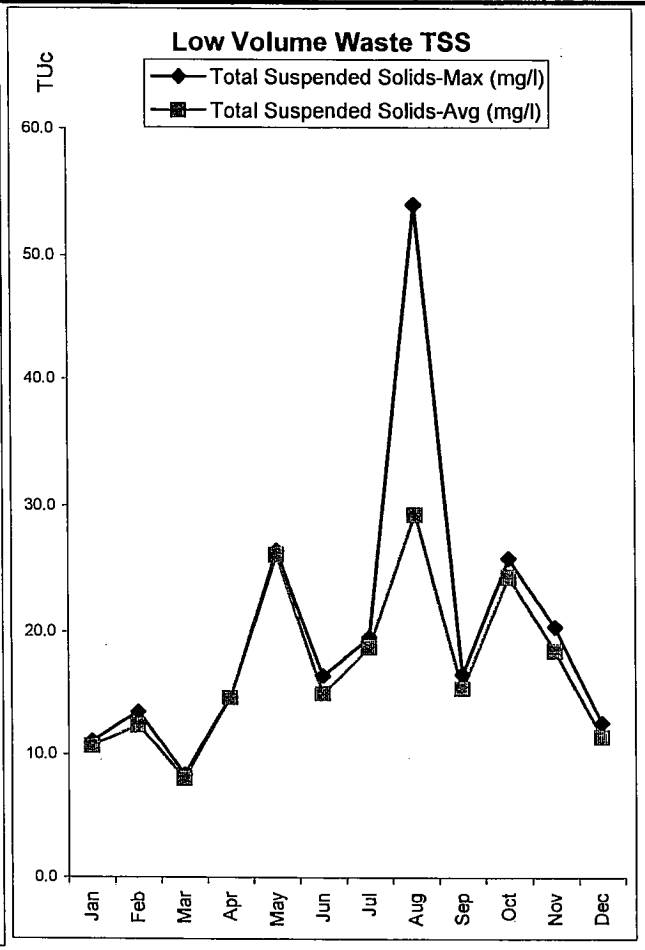
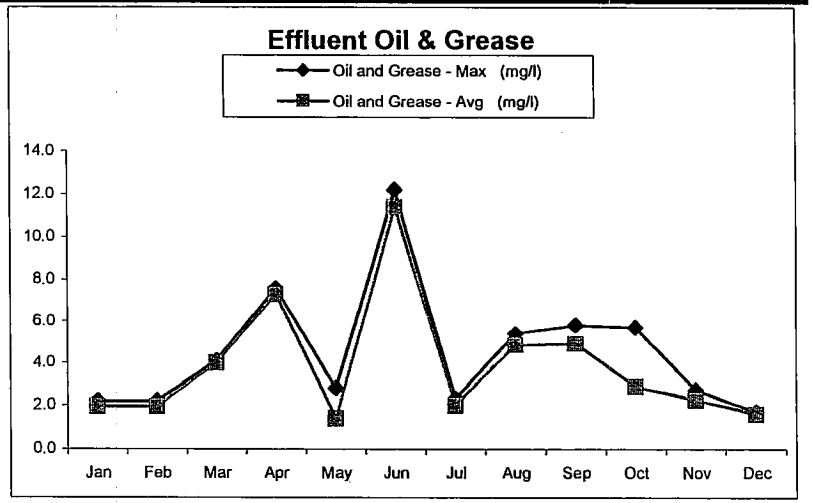
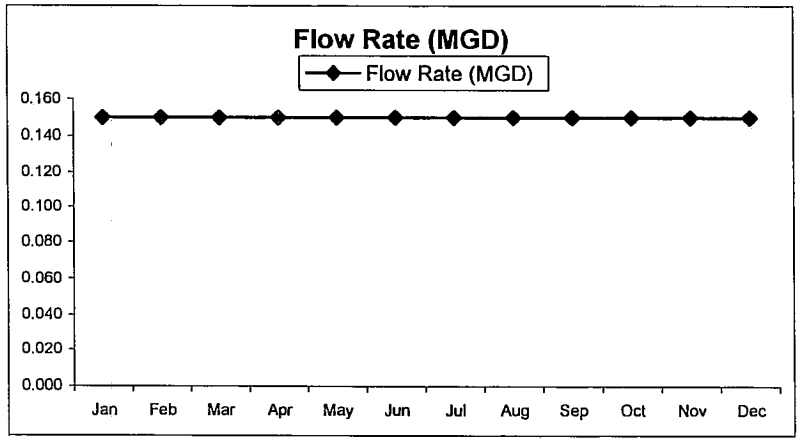
Low Volume Waste	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Effluent												
pH (Max)	8.6	8.8	8.5	9.2	9.2	9.4	9.2	8.0	9.5	9.0	9.2	8.9
pH (Min)	8.6	8.8	8.5	9.2	9.2	9.4	9.2	8.0	9.5	9.0	9.2	8.9
Total Suspended Solids-Max (mg/l)	11.1	13.5	8.4	14.7	26.4	16.5	19.6	54.0	16.6	25.8	20.4	12.6
Total Suspended Solids-Avg (mg/l)	10.7	12.4	8.1	14.7	26.1	15.1	18.8	29.3	15.5	24.4	18.5	11.4
Oil and Grease - Max (mg/l)	2.2	2.2	4.1	7.6	2.8	12.2	2.3	5.4	5.8	5.7	2.7	1.7
Oil and Grease - Avg (mg/l)	2.0	2.0	4.0	7.3	1.4	11.4	2.0	4.9	4.9	2.9	2.3	1.6
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





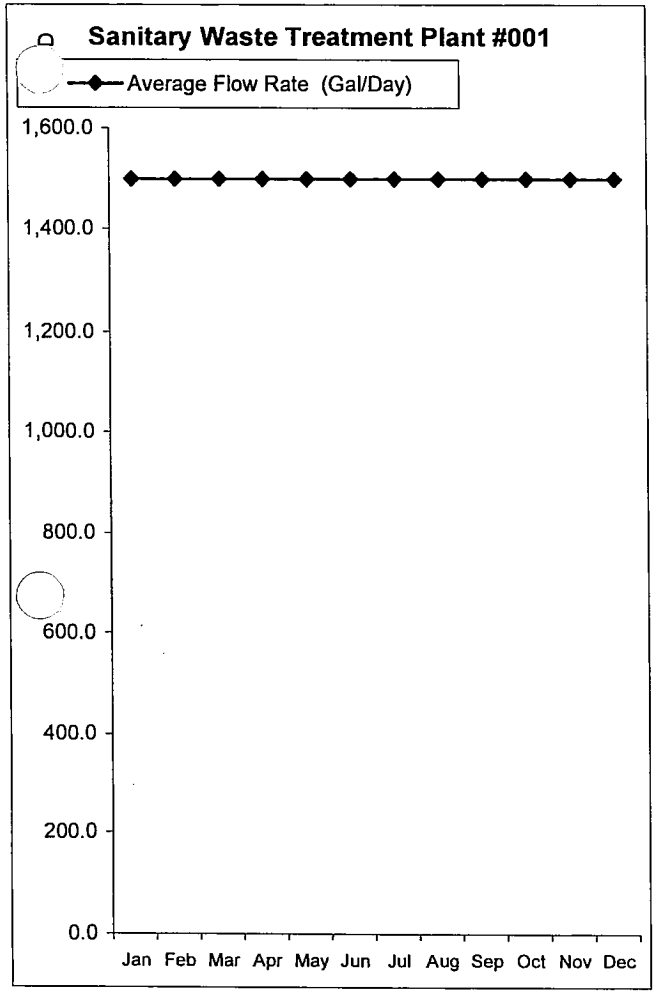


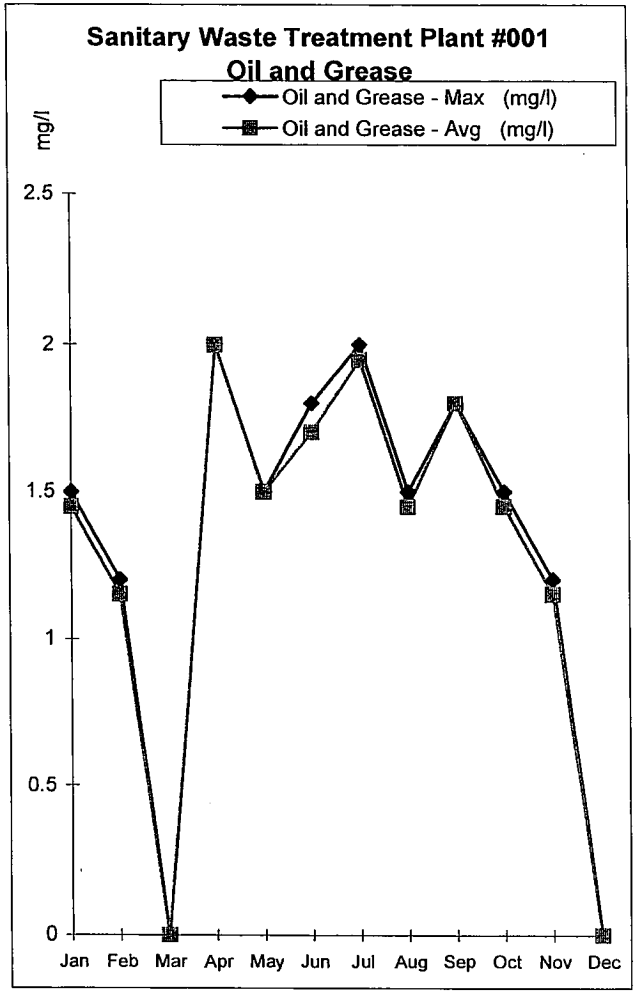


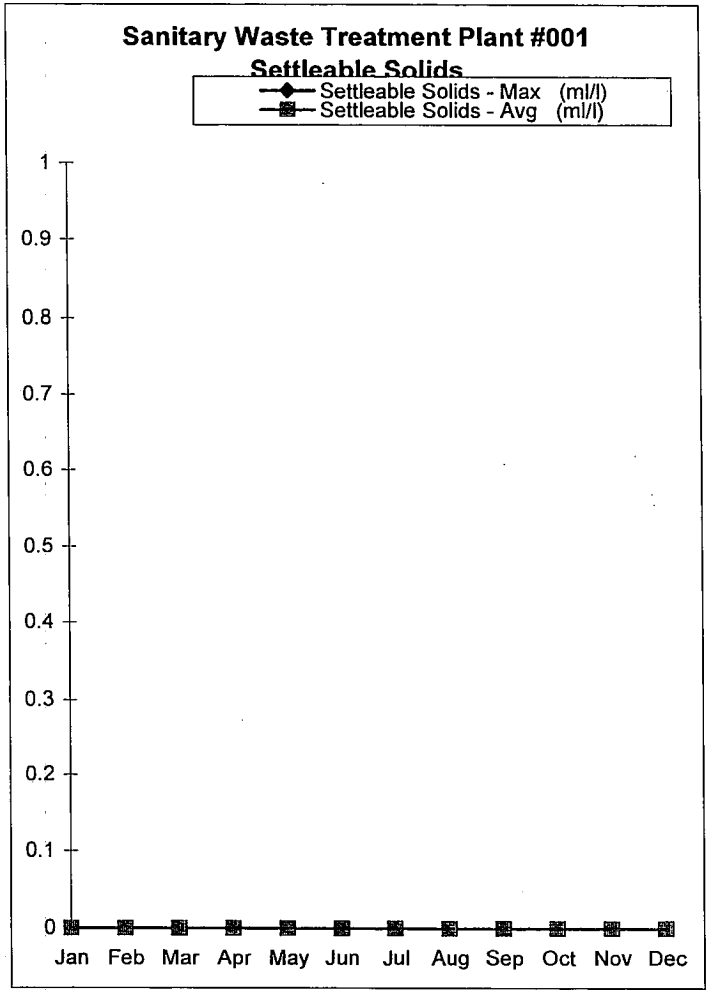
El Segundo Power, LLC
El Segundo Generating Station
2007

Treatment Plant No. 1

Sanitary Wastes	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Average Flow Rate (Gal/Day)	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Oil and Grease - Max (mg/l)	1.5	1.2	ND	2	1.5	1.8	2	1.5	1.8	1.5	1.2	ND
Oil and Grease - Avg (mg/l)	1.45	1.15	ND	2	1.5	1.7	1.95	1.45	1.8	1.45	1.15	ND
l,m												
Settleable Solids - Max (ml/l)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Settleable Solids - Avg (ml/l)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND



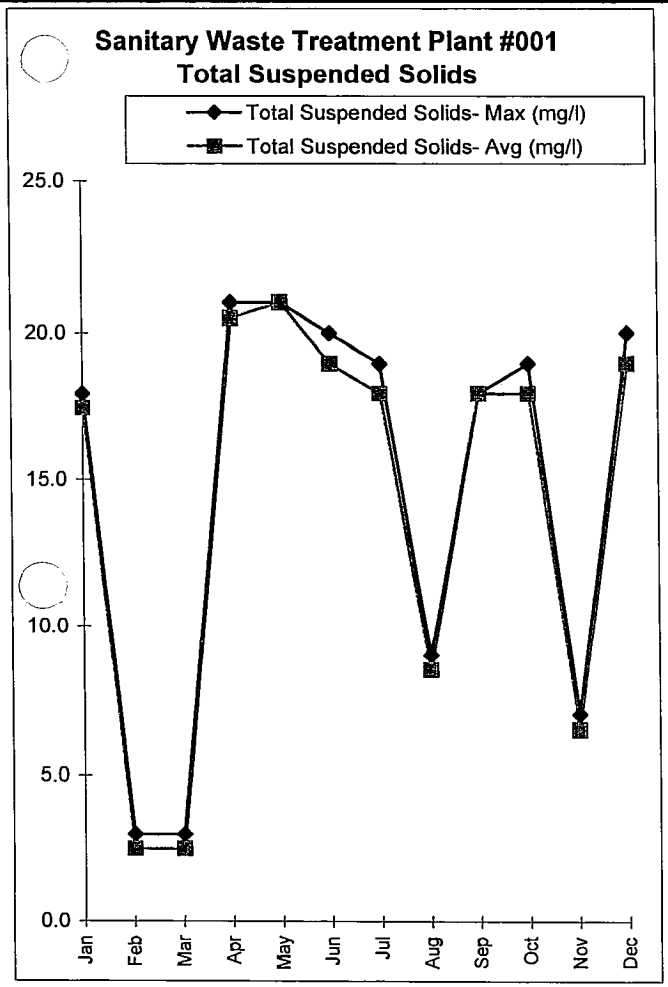


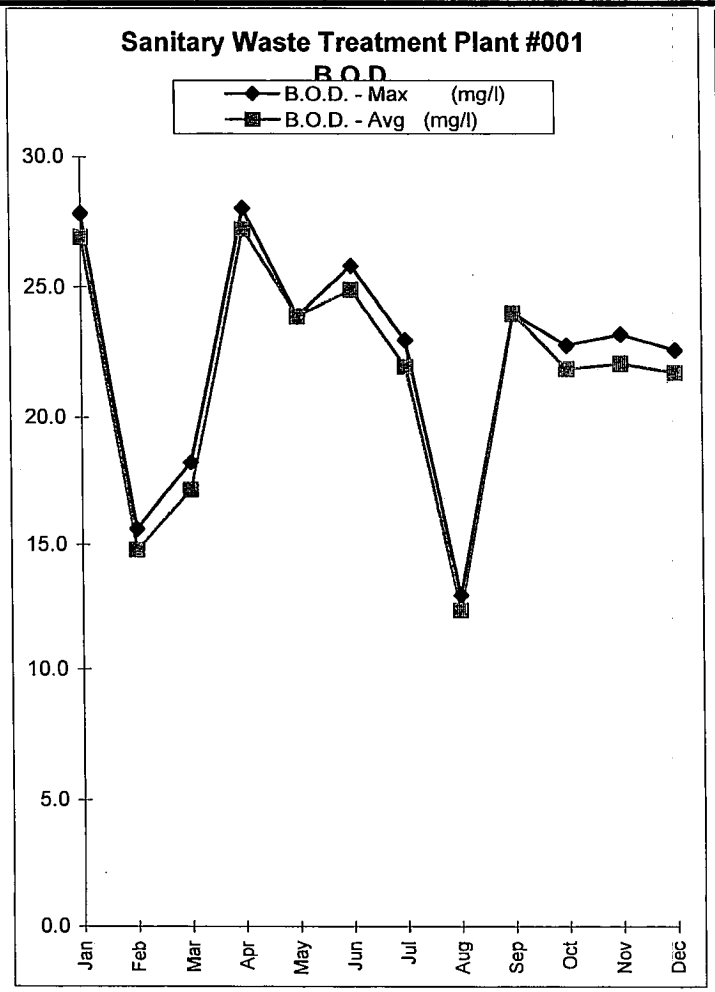


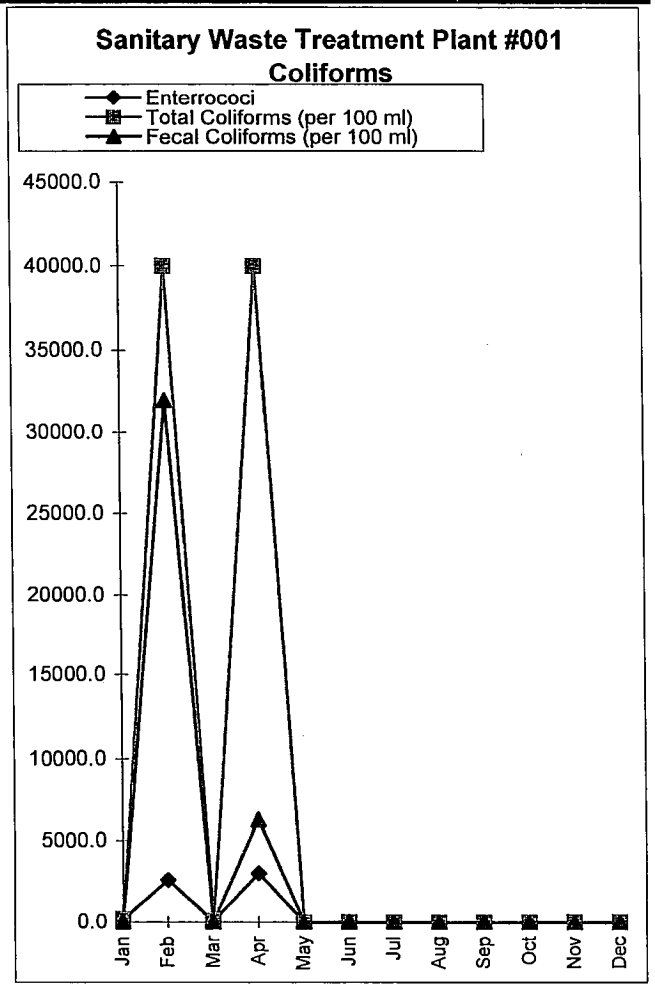
El Segundo Power, LLC
El Segundo Generating Station
2007

Treatment Plant No. 1

Sanitary Wastes	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Suspended Solids- Max (mg/l)	18.0	3.0	3.0	21.0	21.0	20.0	19.0	9.0	18.0	19.0	7.0	20.0
Total Suspended Solids- Avg (mg/l)	17.5	2.5	2.5	20.5	21.0	19.0	18.0	8.5	18.0	18.0	6.5	19.0
B.O.D. - Max (mg/l)	27.8	15.6	18.2	28.0	23.9	25.8	23.0	13.0	24.0	22.8	23.2	22.6
B.O.D. - Avg (mg/l)	26.9	14.8	17.1	27.2	23.9	24.9	22.0	12.4	24.0	21.9	22.1	21.8
Enterrococi	160.0	2600.0	62.0	3000.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Total Coliforms (per 100 ml)	190.0	40000.0	110.0	40000.0	2.0	10.0	2.0	2.0	2.0	4.0	10.0	10.0
Fecal Coliforms (per 100 ml)	36.0	32000.0	10.0	6300.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0







El Segundo Power, LLC
El Segundo Generating Station
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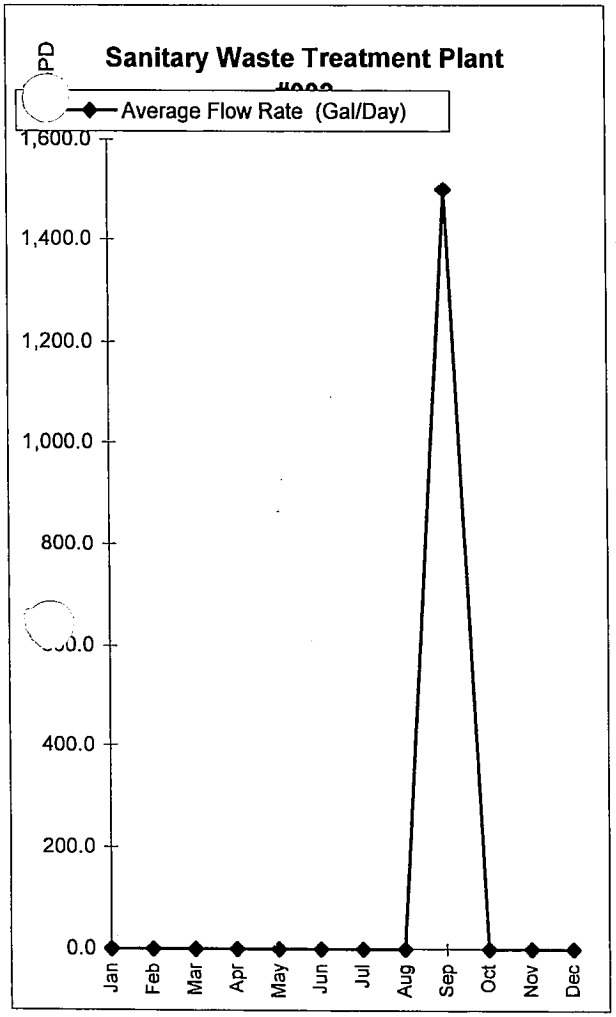
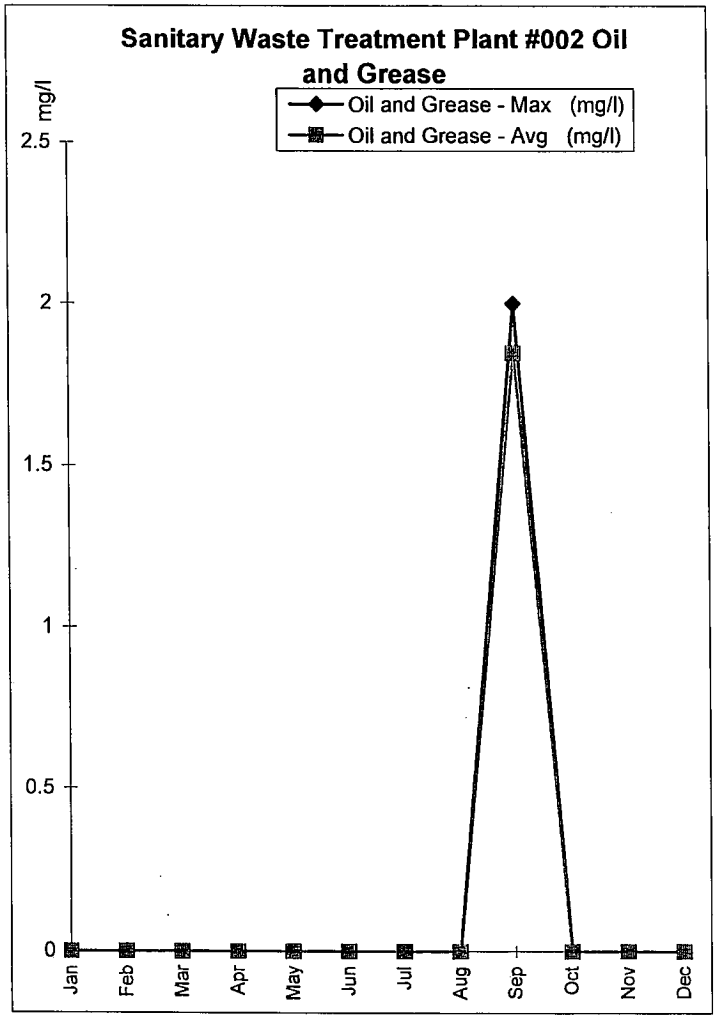
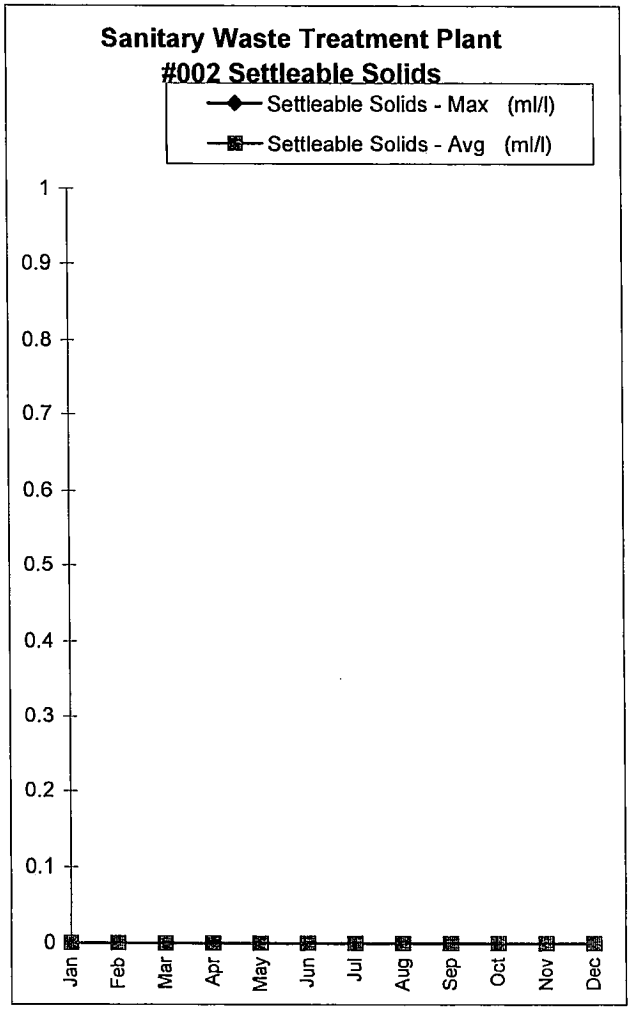
Treatment Plant No. 2

Sanitary Wastes	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Average Flow Rate (Gal/Day)	0	0	0	0	0	0	0	0	1,500	0	0	0
Oil and Grease - Max (mg/l)	0	ND	0	0	ND	0	0	0	2	0	0	0
Oil and Grease - Avg (mg/l)	0	ND	0	0	ND	0	0	0	1.85	0	0	0
Settleable Solids - Max (ml/l)	0	ND	0	0	ND	0	0	0	ND	0	0	0
Settleable Solids - Avg (ml/l)	0	ND	0	0	ND	0	0	0	ND	0	0	0



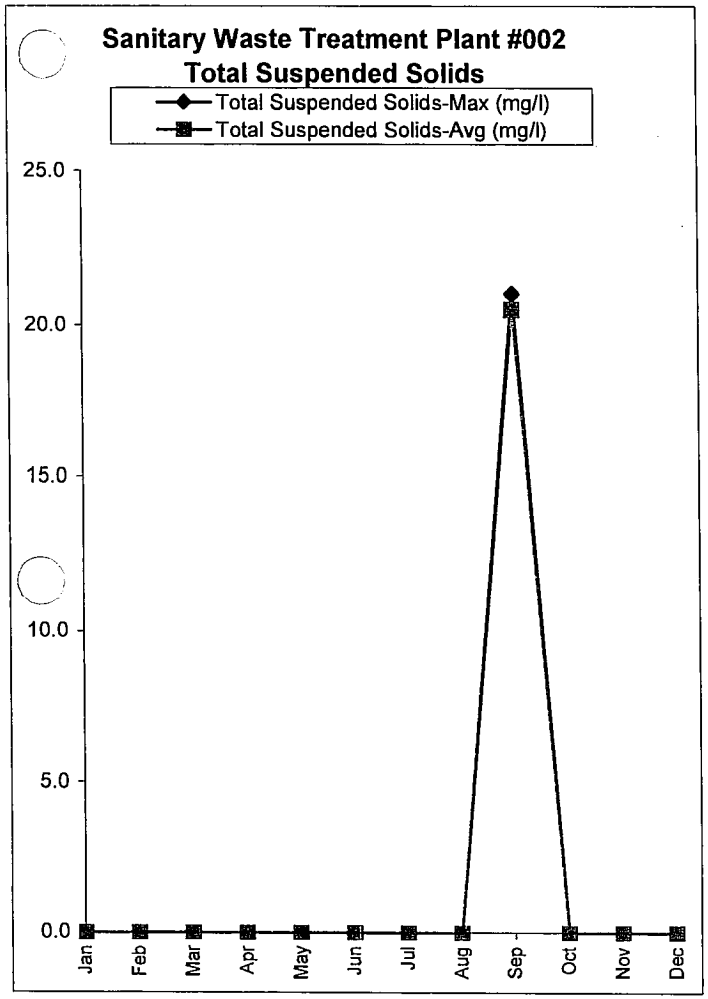


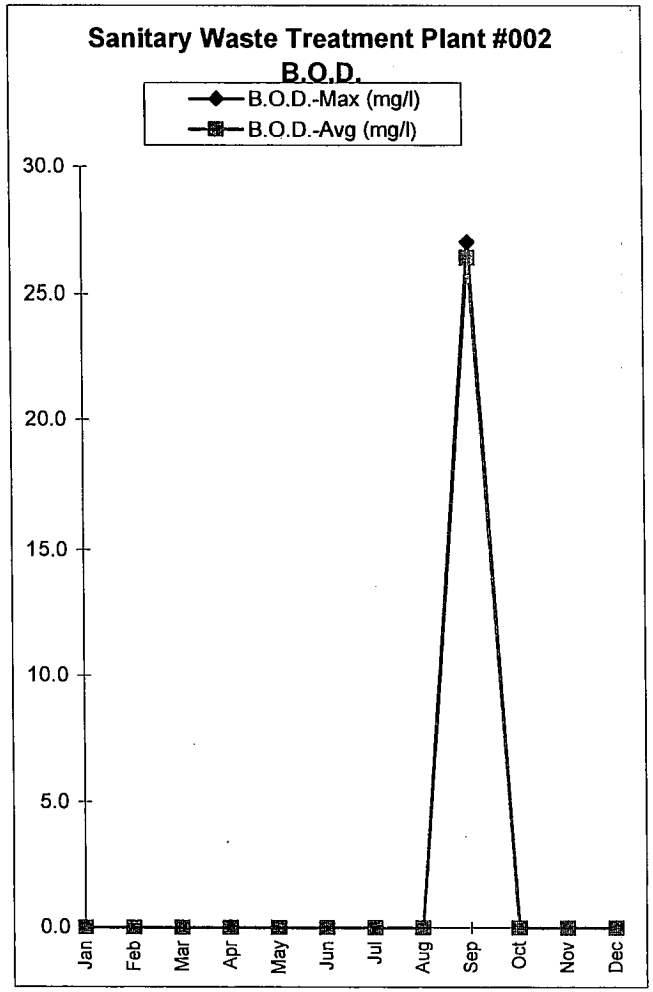


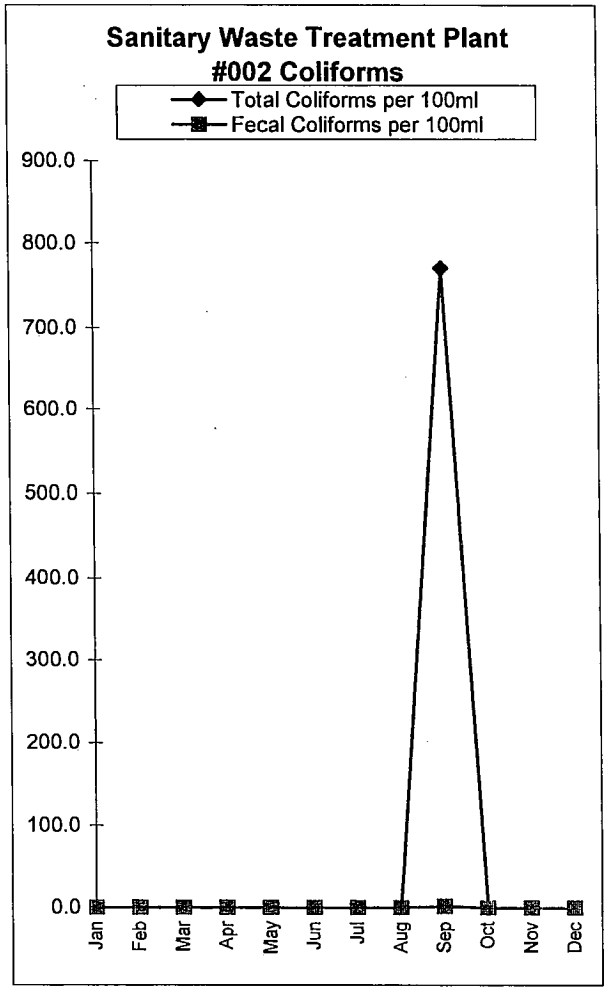
El Segundo Power, LLC
El Segundo Generating Station
2007

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	ND	0.0	0.0	ND	0.0	0.0	0.0	21.0	0.0	0.0	0.0
Total Suspended Solids-Avg (mg/l)	0.0	ND	0.0	0.0	ND	0.0	0.0	0.0	20.5	0.0	0.0	0.0
B.O.D.-Max (mg/l)	0.0	ND	0.0	0.0	ND	0.0	0.0	0.0	27.0	0.0	0.0	0.0
B.O.D.-Avg (mg/l)	0.0	ND	0.0	0.0	ND	0.0	0.0	0.0	26.4	0.0	0.0	0.0
Total Coliforms per 100ml	0.0	ND	0.0	0.0	ND	0.0	0.0	0.0	770.0	0.0	0.0	0.0
Fecal Coliforms per 100ml	0.0	ND	0.0	0.0	ND	0.0	0.0	0.0	2.0	0.0	0.0	0.0

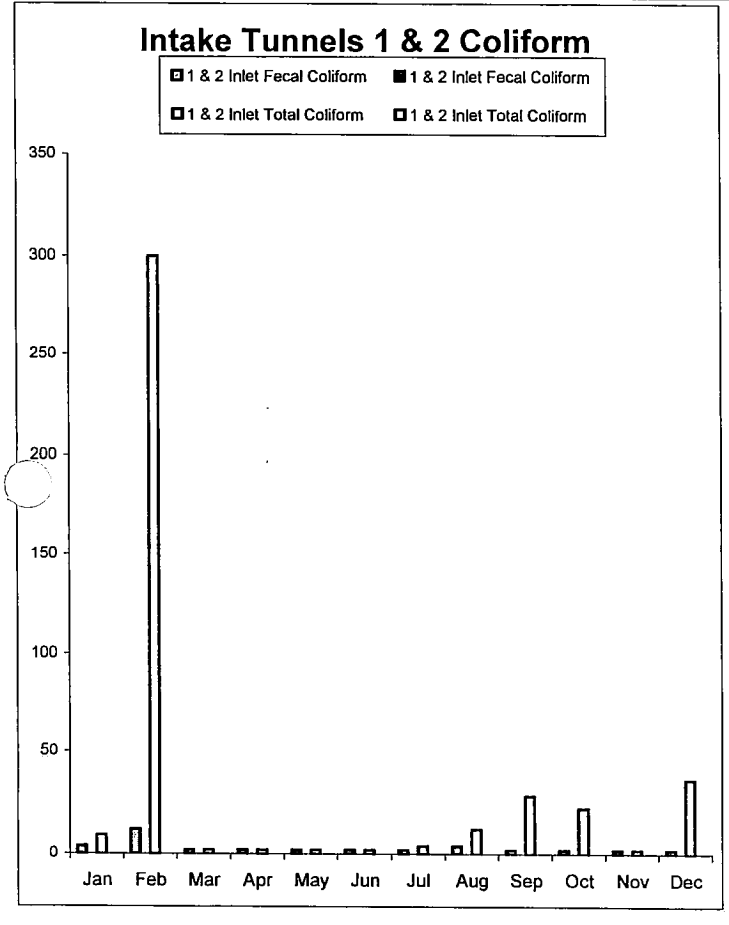


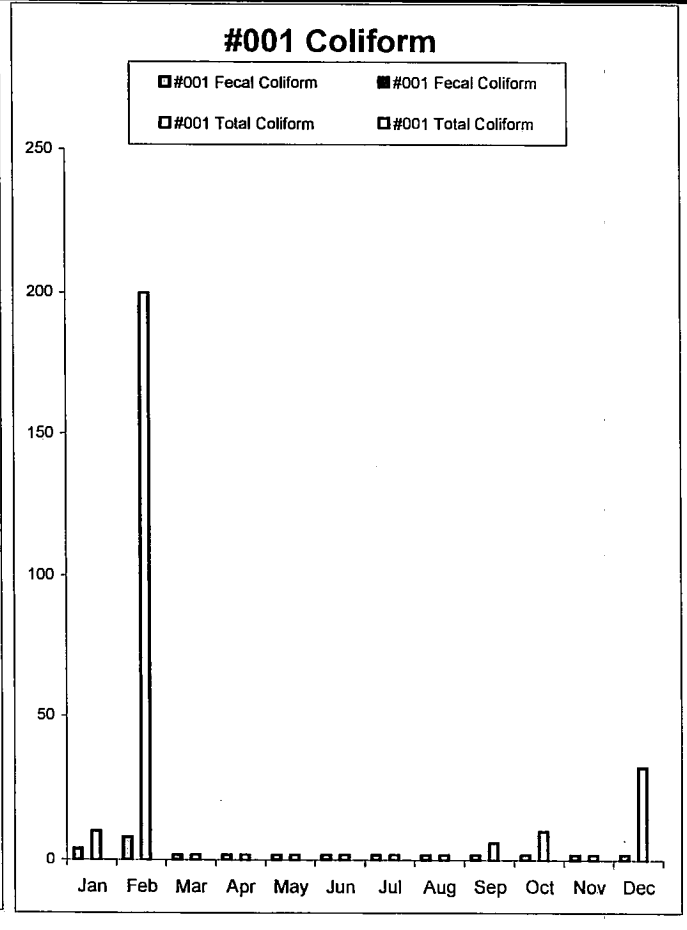


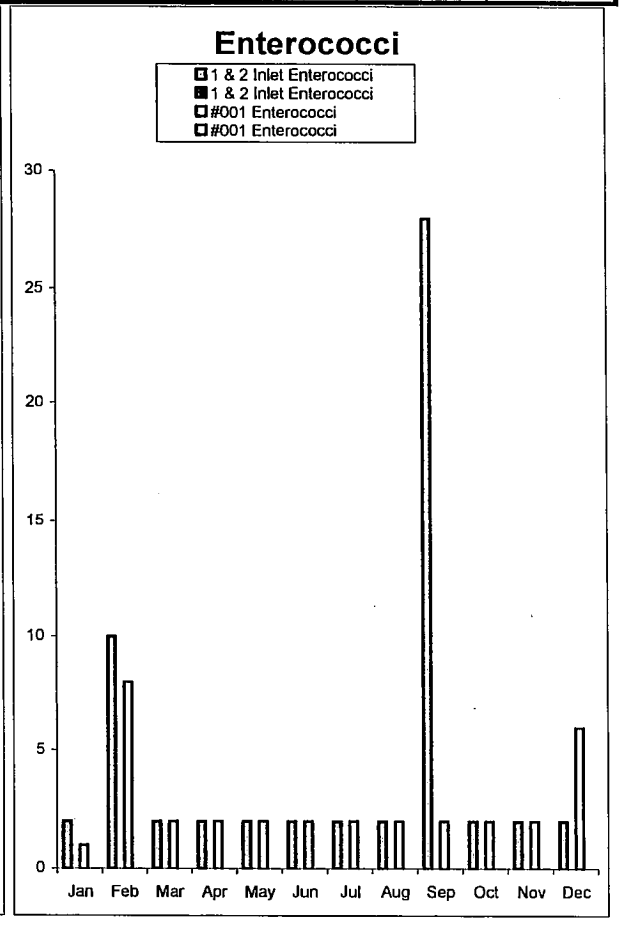


El Segundo Power, LLC
El Segundo Generating Station
2007

Intake Tunnels 1 & 2	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 & 2 Inlet Fecal Coliform	4	12	2	2	2	2	2	4	2	2	2	2
1 & 2 Inlet Fecal Coliform	0	0	0	0	0	0	0	0	0	0	0	0
1 & 2 Inlet Total Coliform	9	300	2	2	2	2	4	12	28	22	2	36
1 & 2 Inlet Total Coliform	0	0	0	0	0	0	0	0	0	0	0	0
#001 Fecal Coliform	4	8	2	2	2	2	2	2	2	2	2	2
#001 Fecal Coliform	0	0	0	0	0	0	0	0	0	0	0	0
#001 Total Coliform	10	200	2	2	2	2	2	2	6	10	2	32
#001 Total Coliform	0	0	0	0	0	0	0	0	0	0	0	0
1 & 2 Inlet Enterococci	2	10	2	2	2	2	2	2	28	2	2	2
1 & 2 Inlet Enterococci	0	0	0	0	0	0	0	0	0	0	0	0
#[illegible] Enterococci	1	8	2	2	2	2	2	2	2	2	2	6
#[illegible] Enterococci	0	0	0	0	0	0	0	0	0	0	0	0

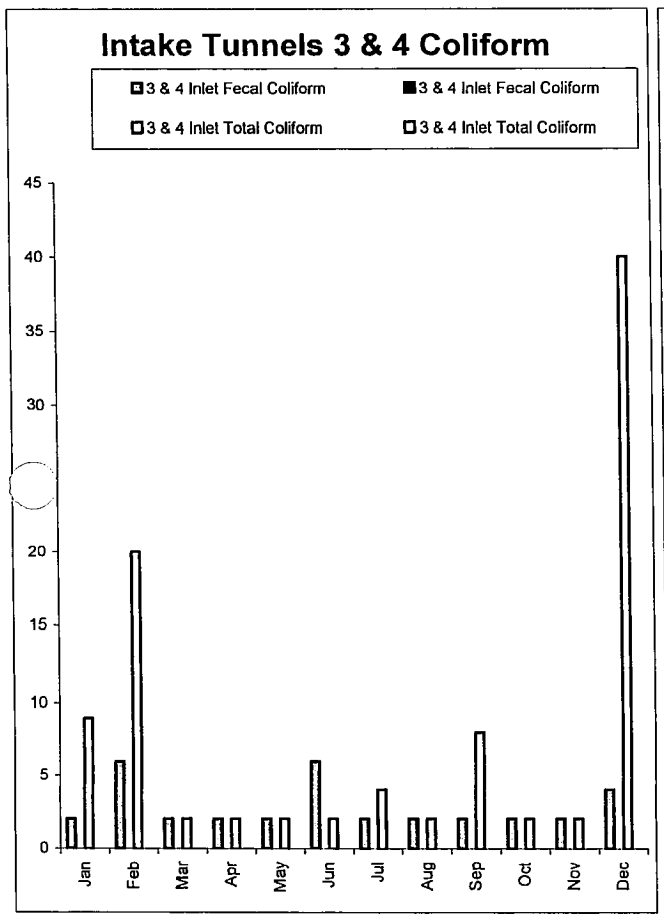


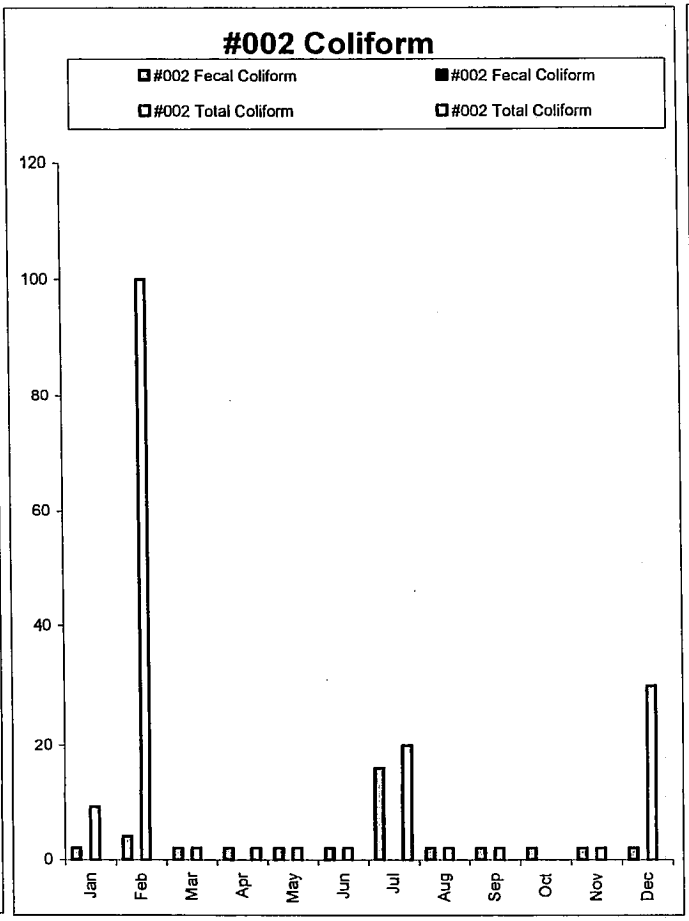


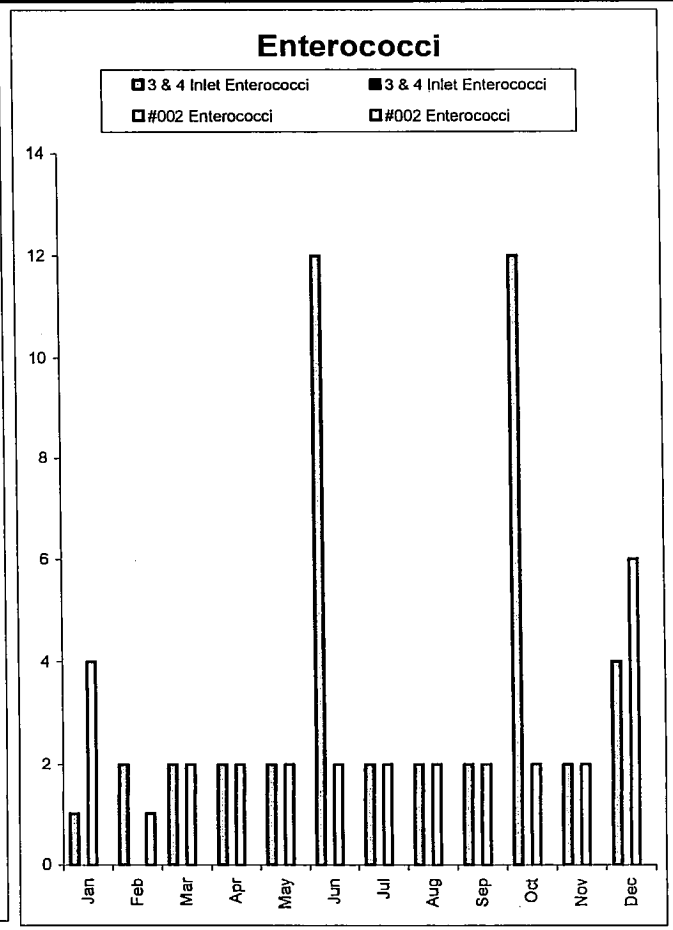


El Segundo Power, LLC
El Segundo Generating Station
2007

Intake Tunnels 3 & 4	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3 & 4 Inlet Fecal Coliform	2	6	2	2	2	6	2	2	2	2	2	4
3 & 4 Inlet Fecal Coliform	0	0	0	0	0	0	0	0	0	0	0	0
3 & 4 Inlet Total Coliform	9	20	2	2	2	2	4	2	8	2	2	40
3 & 4 Inlet Total Coliform	0	0	0	0	0	0	0	0	0	0	0	0
#002 Fecal Coliform	2	4	2	2	2	2	16	2	2	2	2	2
#002 Fecal Coliform	0	0	0	0	0	0	0	0	0	0	0	0
#002 Total Coliform	9	100	2	0	2	2	0	2	2	ND	2	30
#002 Total Coliform	0	0	0	2	0	0	20	0	0	0	0	0
3 & 4 Inlet Enterococci	1	2	2	2	2	12	2	2	2	12	2	4
3 & 4 Inlet Enterococci	0	0	0	0	0	0	0	0	0	0	0	0
#0[illegible] Enterococci	4	0	2	2	2	2	2	2	2	2	2	6
#00[illegible] Enterococci	0	1	0	0	0	0	0	0	0	0	0	0







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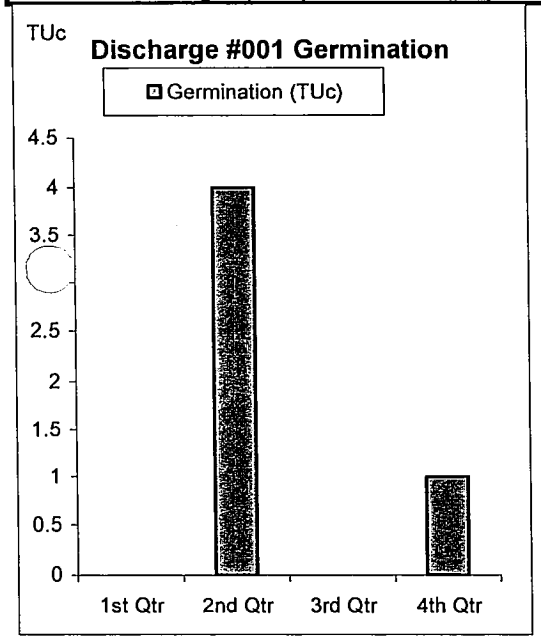
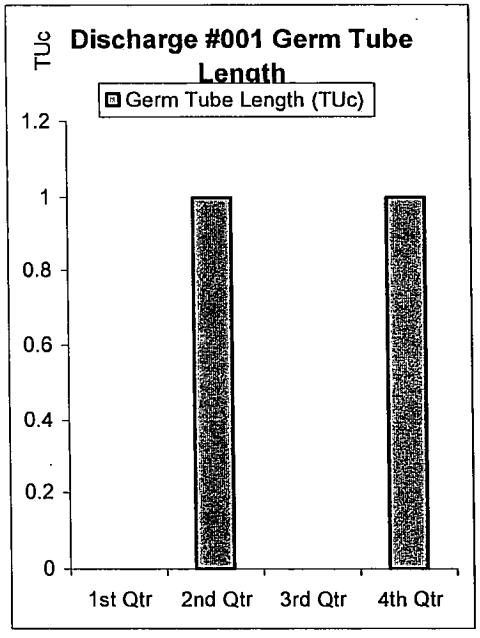
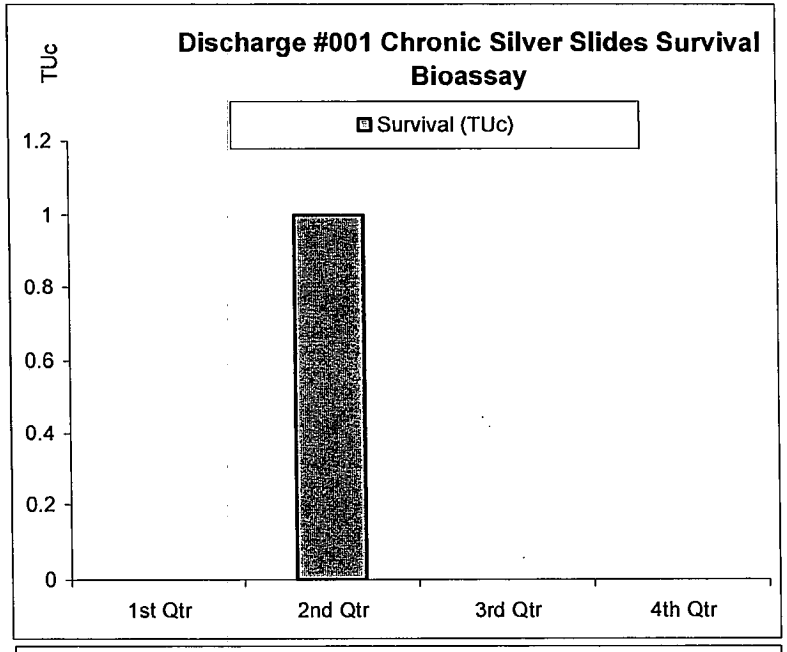
Chronic Kelp Bioassay	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Germination (TUc)	0	4	0	1
Germ Tube Length (TUc)	0	1	0	1

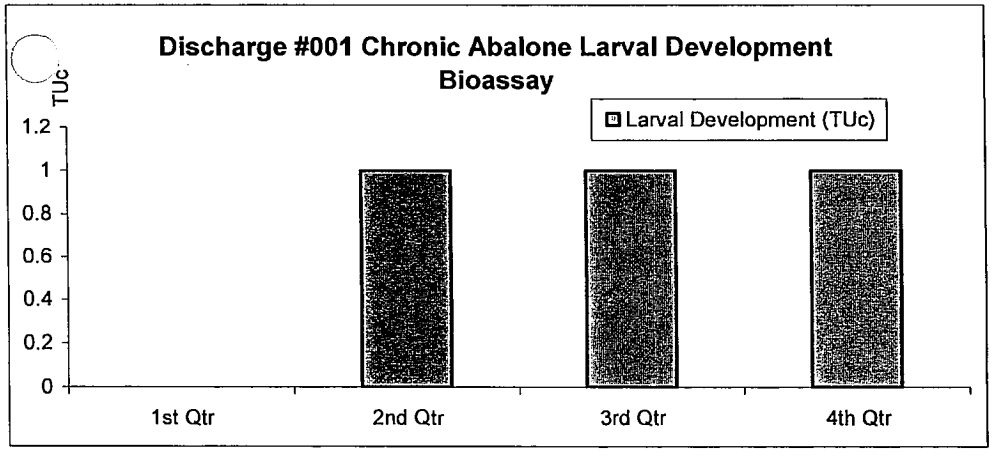


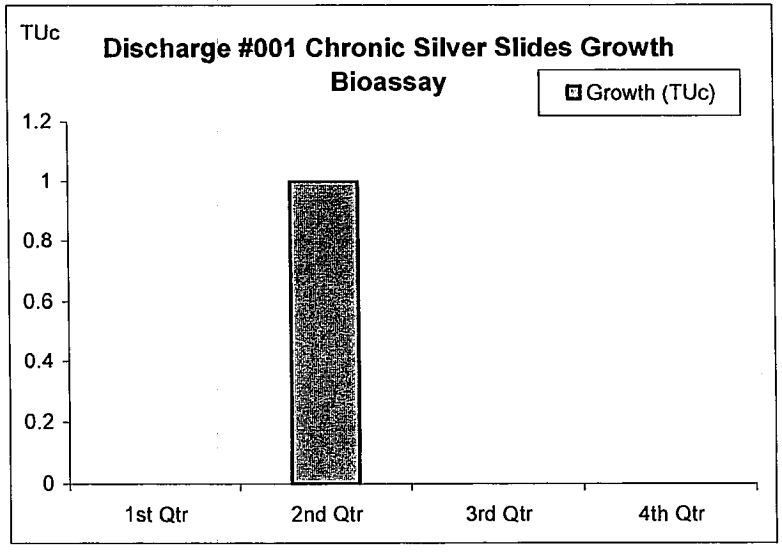


Chronic Silver Slides & Growth Bioassay	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Survival (TUc)	0	1	0	0
Growth (TUc)	0	1	0	0



Chronic Abalone Bioassay	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Larval Development (TUc)	0	1	1	1





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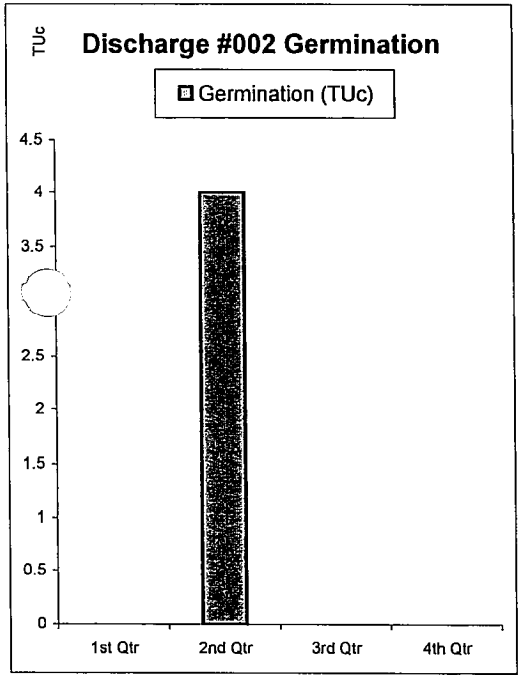
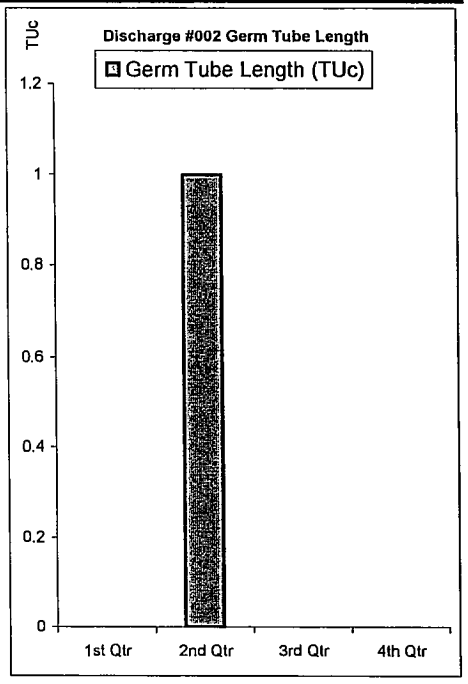
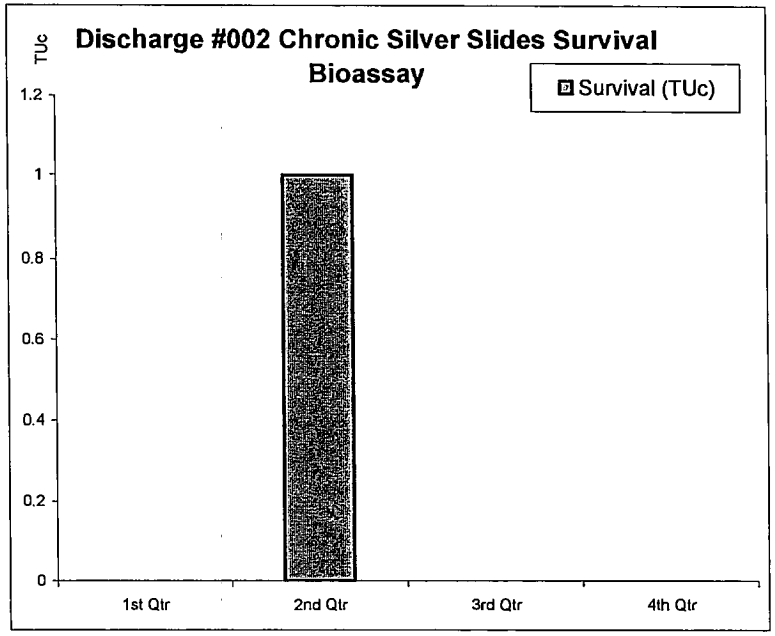
Chronic Kelp Bioassay	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Germination (TUc)	0	4	0	0
Germ Tube Length (TUc)	0	1	0	0

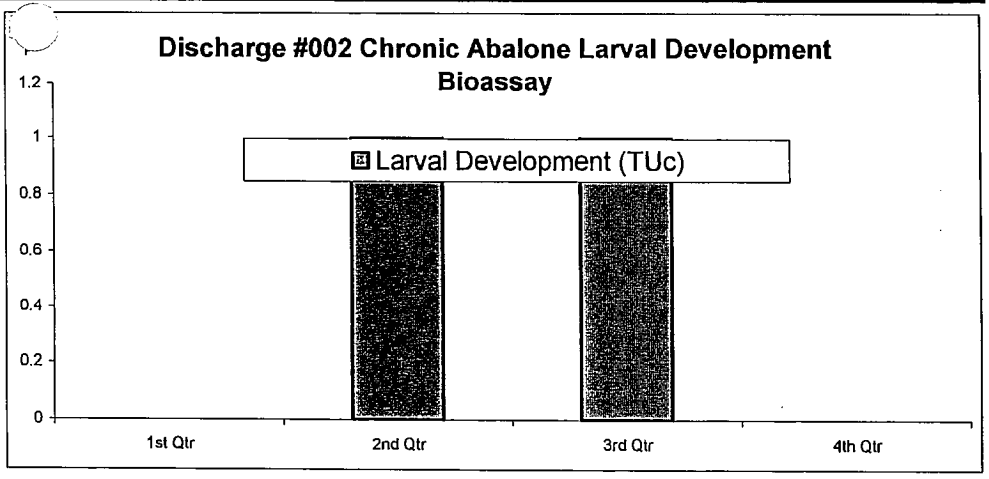


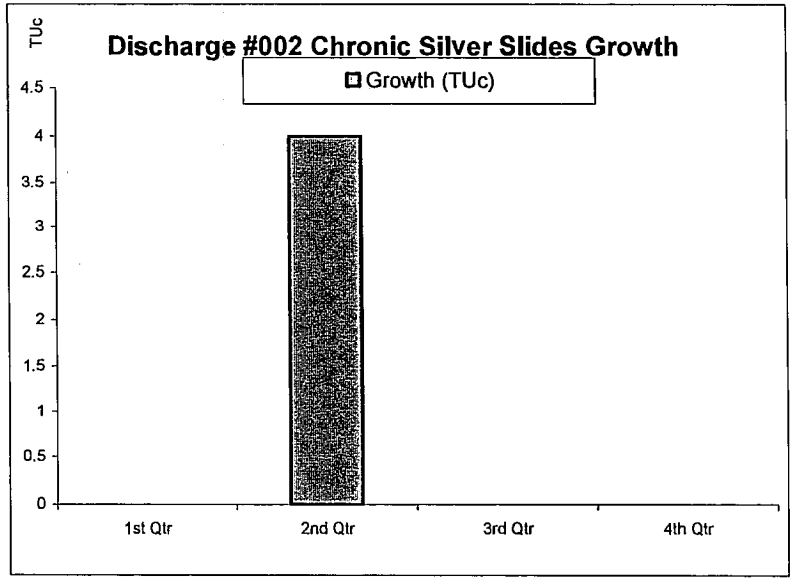


Chronic Silver Slides & Growth Bioassay	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Survival (TUc)	0	1	0	0
Growth (TUc)	0	4	0	0



Chronic Abalone Essay	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Larval Development (TUc)	0	1	1	0





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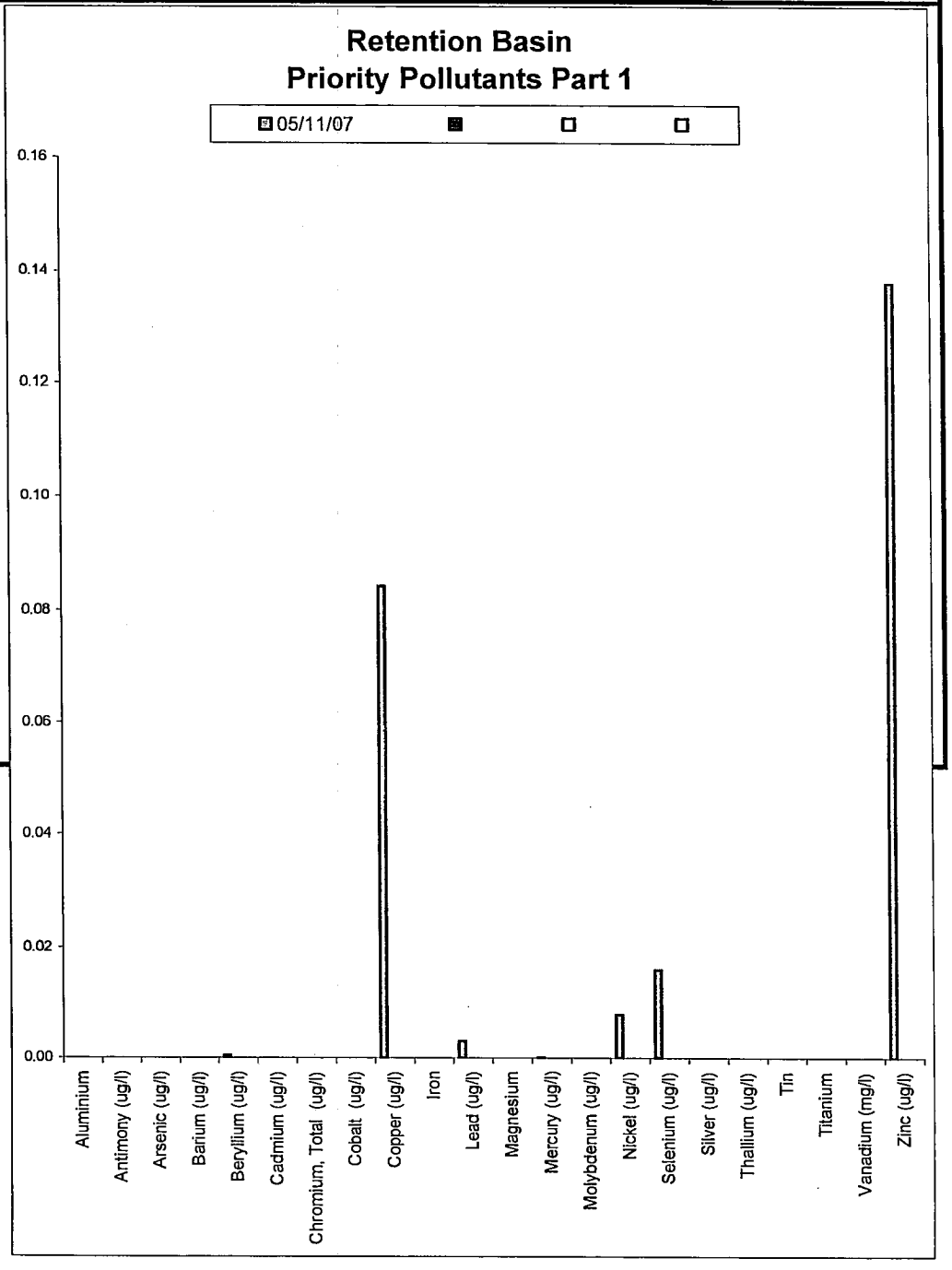
Retention Basin (Part 1)	05/11/07			
Aluminium				
Antimony (ug/l)	ND			
Arsenic (ug/l)	ND			
Barium (ug/l)				
Beryllium (ug/l)	0.00			
Cadmium (ug/l)	ND			
Chromium, Total (ug/l)	ND			
Cobalt (ug/l)				
Copper (ug/l)	0.08			
Iron				
Lead (ug/l)	0.00			
Magnesium				
Mercury (ug/l)	0.00			
Molybdenum (ug/l)				
Nickel (ug/l)	0.01			
Selenium (ug/l)	0.02			
Silver (ug/l)	ND			
Thallium (ug/l)	ND			
Tin				
Titanium				
Vanadium (mg/l)				
Zinc (ug/l)	0.14			

Note: Reporting limit inside of parentheses



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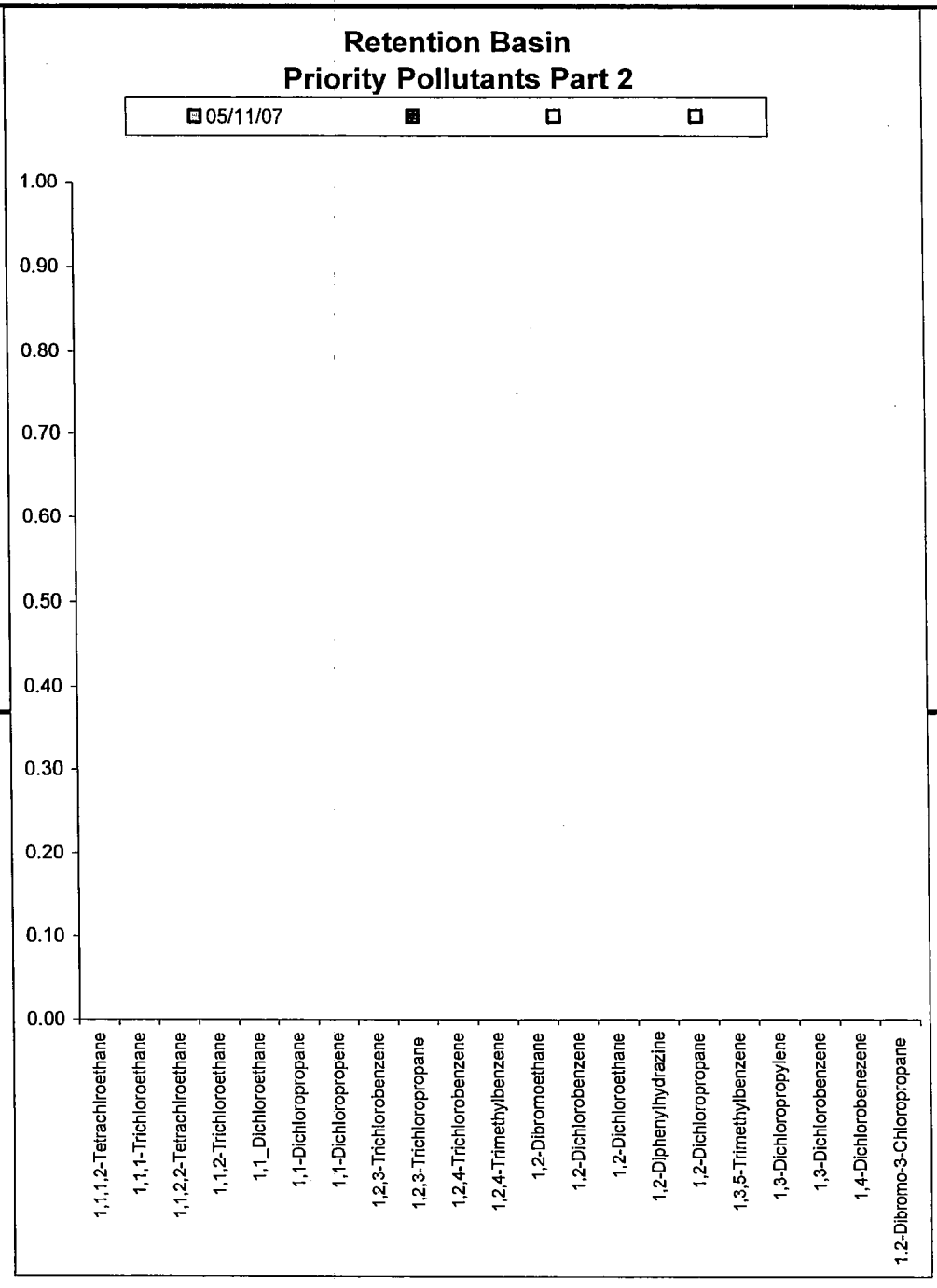
2007

Retention Basin (Part 2)	05/11/07			
1,1,1,2-Tetrachlroethane	ND			
1,1,1-Trichloroethane	ND			
1,1,2,2-Tetrachlroethane				
1,1,2-Trichloroethane	ND			
1,1_Dichloroethane	ND			
1,1-Dichloropropane				
1,1-Dichloropropene				
1,2,3-Trichlorobenzene				
1,2,3-Trichloropropane				
1,2,4-Trichlorobenzene	ND			
1,2,4-Trimethylbenzene				
1,2-Dibromoethane				
1,2-Dichlorobenzene	ND			
1,2-Dichloroethane	ND			
1,2-Diphenylhydrazine	ND			
1,2-Dichloropropane	ND			
1,3,5-Trimethylbenzene				
1,3-Dichloropropylene				
1,3-Dichlorobenzene	ND			
1,4-Dichlorobenezene	ND			
1.2-Dibromo-3-Chloropropane				



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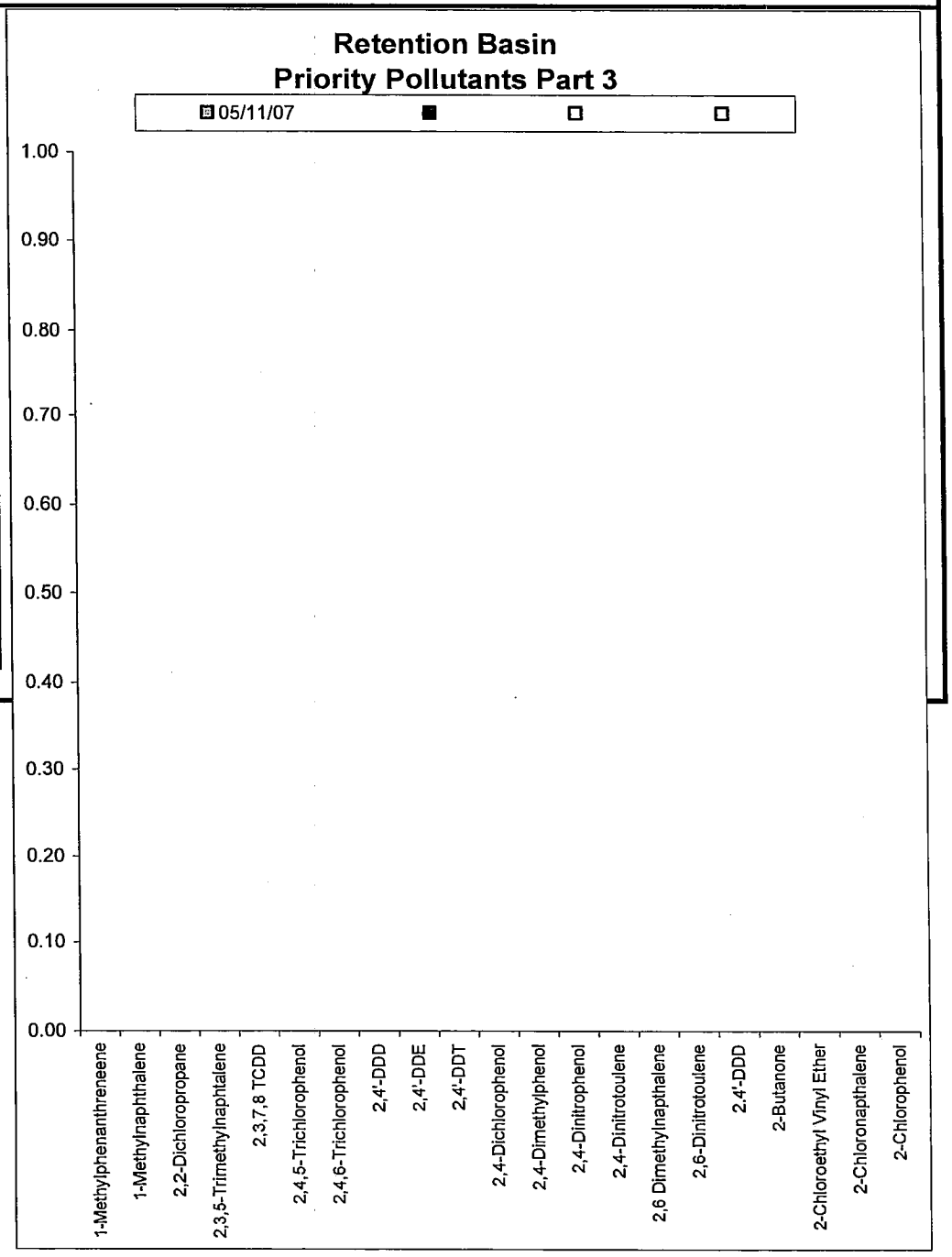
2007

Retention Basin (Part 3)	05/11/07			
1-Methylphenanthreneene				
1-Methylnaphthalene				
2,2-Dichloropropane				
2,3,5-Trimethylnaphtalene				
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-Dinitrotoulene	ND			
2,6 Dimethylnapthalene				
2,6-Dinitrotoulene	ND			
2.4'-DDD				
2-Butanone				
2-Chloroethyl Vinyl Ether	ND			
2-Chloronapthalene	ND			
2-Chlorophenol	ND			



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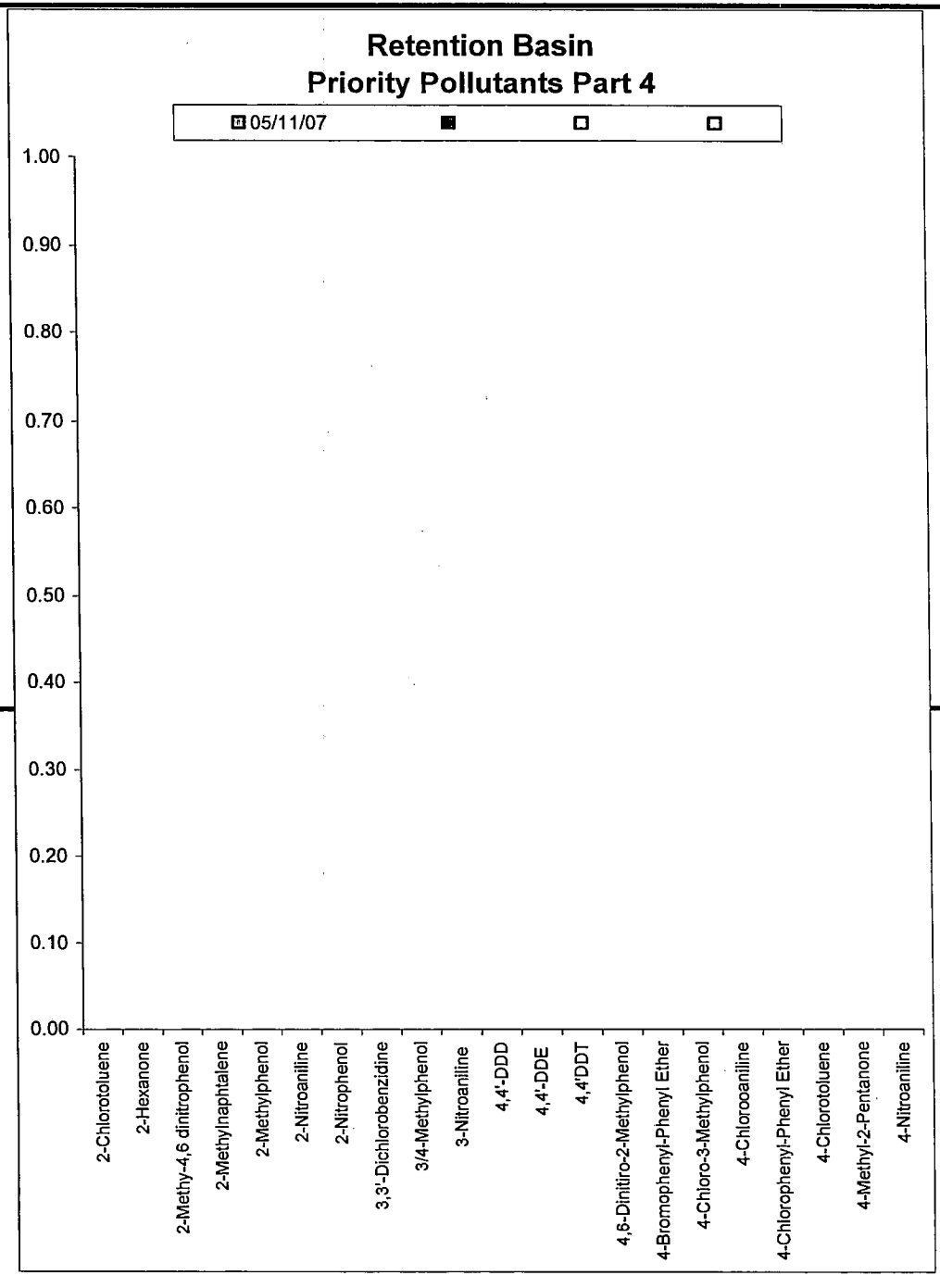
2007

Retention Basin (Part 4)	05/11/07			
2-Chlorotoluene				
2-Hexanone				
2-Methy-4,6 dinitrophenol	ND			
2-Methylnaphtalene				
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-Dinitiro-2-Methylphenol				
4-Bromophenyl-Phenyl Ether	ND			
4-Chloro-3-Methylphenol	ND			
4-Chlorooaniline				
4-Chlorophenyl-Phenyl Ether	ND			
4-Chlorotoluene				
4-Methyl-2-Pentanone				
4-Nitroaniline				



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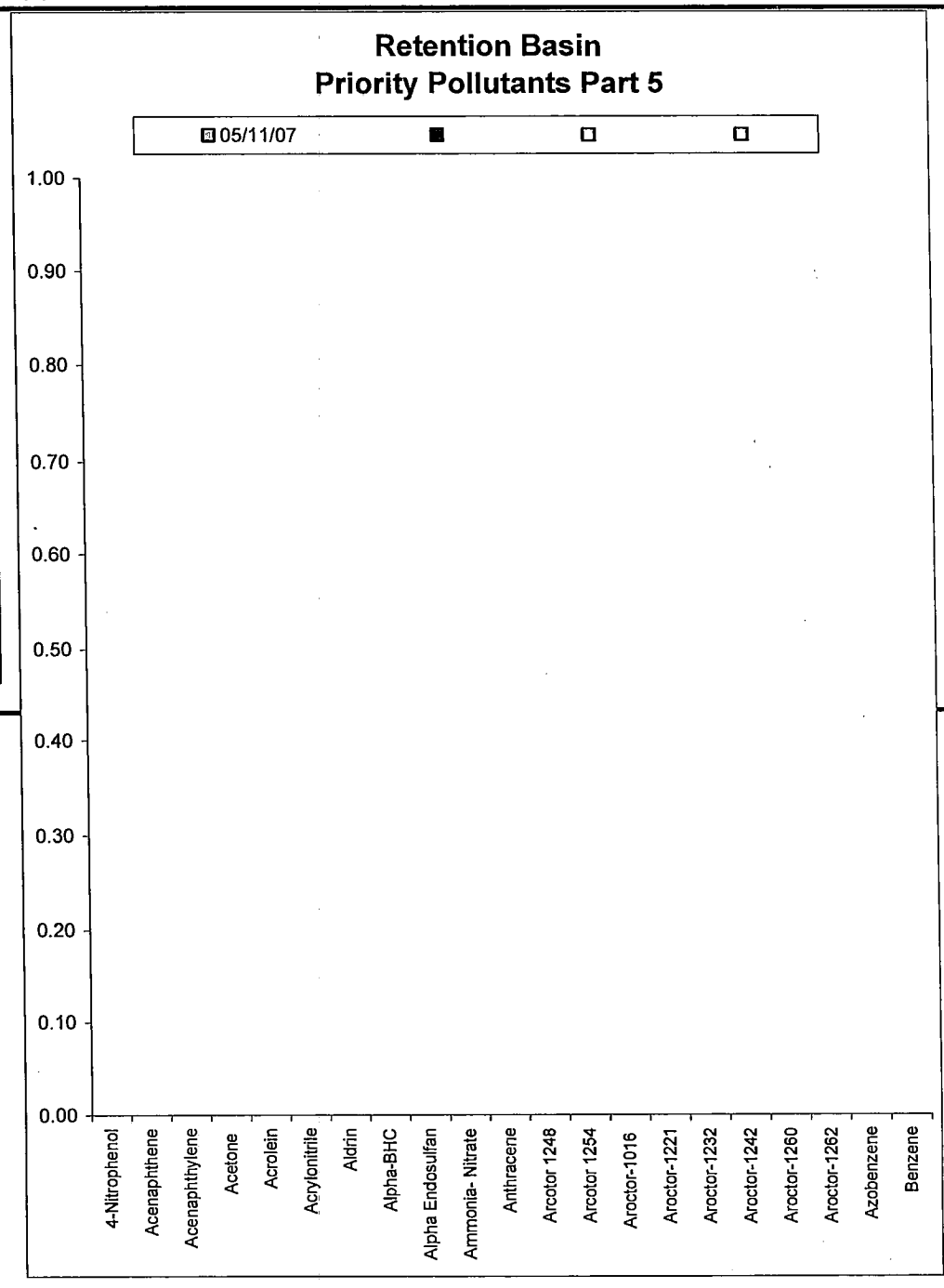
Retention Basin (Part 5)	05/11/07			
4-Nitrophenol	ND			
Acenaphthene	ND			
Acenaphthylene	ND			
Acetone				
Acrolein	ND			
Acrylonitrile	ND			
Aldrin	ND			
Alpha-BHC	ND			
Alpha Endosulfan				
Ammonia- Nitrate				
Anthracene	ND			
Arcor 1248	ND			
Arcotor 1254	ND			
Aroctor-1016	ND			
Aroctor-1221	ND			
Aroctor-1232	ND			
Aroctor-1242	ND			
Aroctor-1260	ND			
Aroctor-1262				
Azobenzene	ND			
Benzene	ND			



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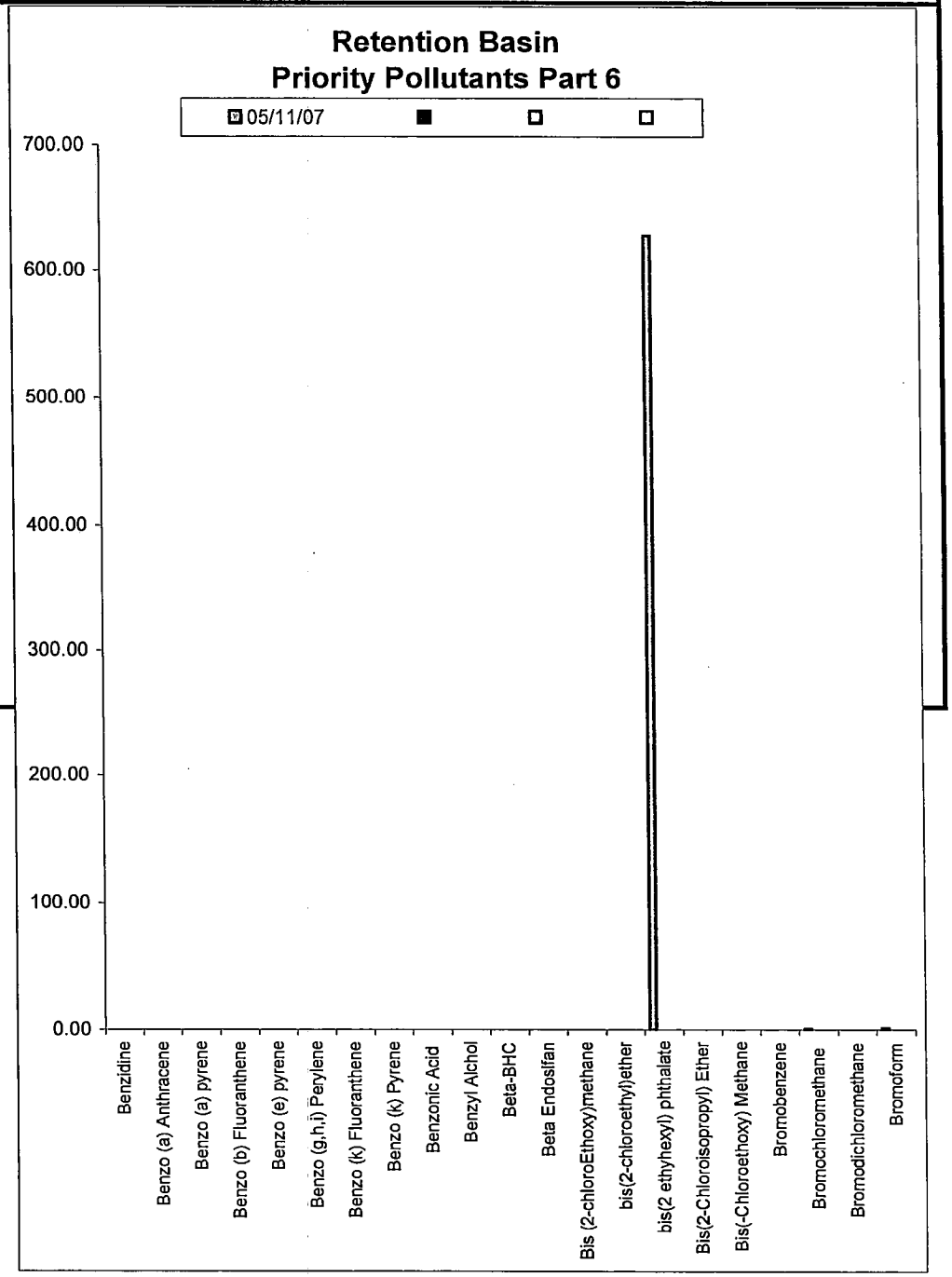
Retention Basin (Part 6)	05/11/07			
Benzidine	ND			
Benzo (a) Anthracene	ND			
Benzo (a) pyrene	ND			
Benzo (b) Fluoranthene	ND			
Benzo (e) pyrene				
Benzo (g,h,i) Perylene	ND			
Benzo (k) Fluoranthene	ND			
Benzo (k) Pyrene				
Benzonic Acid				
Benzyl Alchol				
Beta-BHC				
B[illegible]Endoslfan				
Bis (2-chloroEthoxy)methane	ND			
bis(2-chloroethyl)ether	ND			
bis(2 ethyhexyl) phthalate	628.70			
Bis(2-Chloroisopropyl) Ether	ND			
Bis(-Chloroethoxy) Methane				
Bromobenzene				
Bromochloromethane	0.89			
Bromodichloromethane				
Bromoform	1.30			



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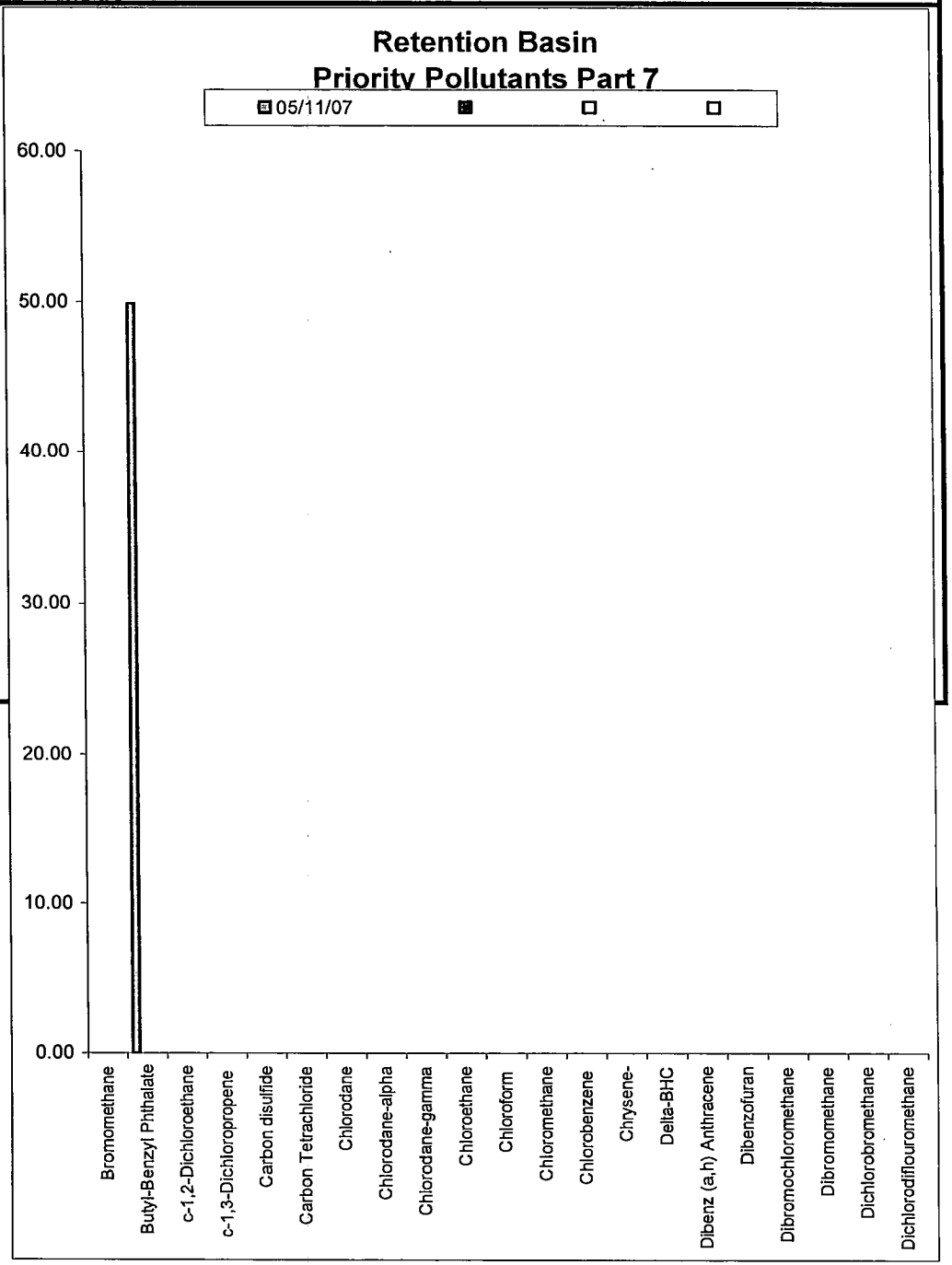
Retention Basin (Part 7)	05/11/07			
Bromomethane	ND			
Butyl-Benzyl Phthalate	49.90			
c-1,2-Dichloroethane				
c-1,3-Dichloropropene	ND			
Carbon disulfide				
Carbon Tetrachloride	ND			
Chlorodane	ND			
Chlorodane-alpha				
Chlorodane-gamma				
Chloroethane	ND			
Chloroform	ND			
C[illegible]omethane	ND			
Chlorobenzene	ND			
Chrysene-	ND			
Delta-BHC	ND			
Dibenz (a,h) Anthracene	ND			
Dibenzofuran				
Dibromochloromethane				
Dibromomethane				
Dichlorobromethane				
Dichlorodiflouromethane	ND			



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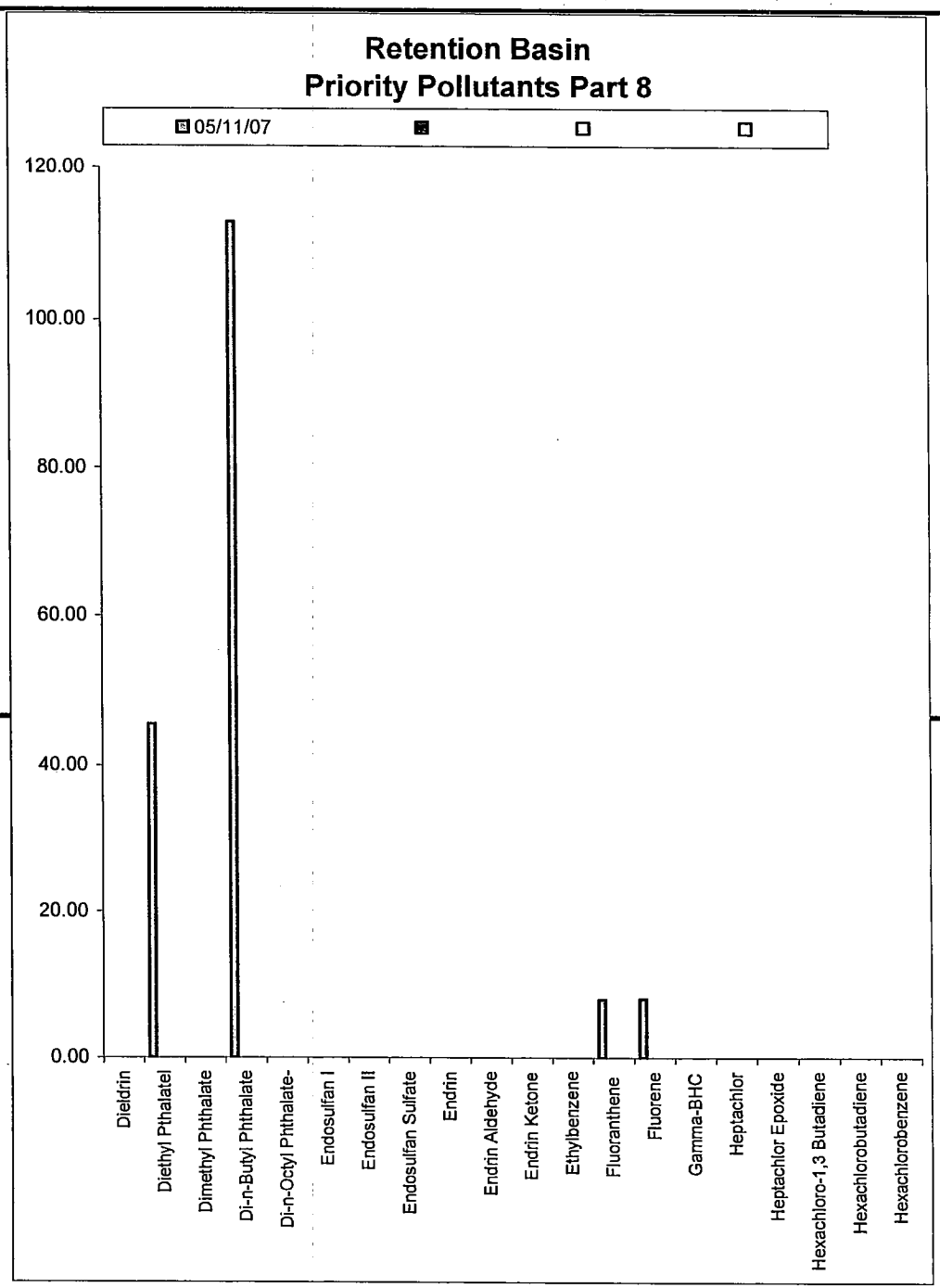
2007

Retention Basin (Part 8)	05/11/07			
Dieldrin	ND			
Diethyl Pthalatel	45.50			
Dimethyl Phthalate	ND			
Di-n-Butyl Phthalate	112.70			
Di-n-Octyl Phthalate-	ND			
Endosulfan I	ND			
Endosulfan II				
Endosulfan Sulfate				
Endrin	ND			
Endrin Aldehyde	ND			
Endrin Ketone				
E benzene	ND			
Fluoranthene	8.10			
Fluorene	8.20			
Gamma-BHC	ND			
Heptachlor	ND			
Heptachlor Epoxide	ND			
Hexachloro-1,3 Butadiene				
Hexachlorobutadiene	ND			
Hexachlorobenzene	ND			



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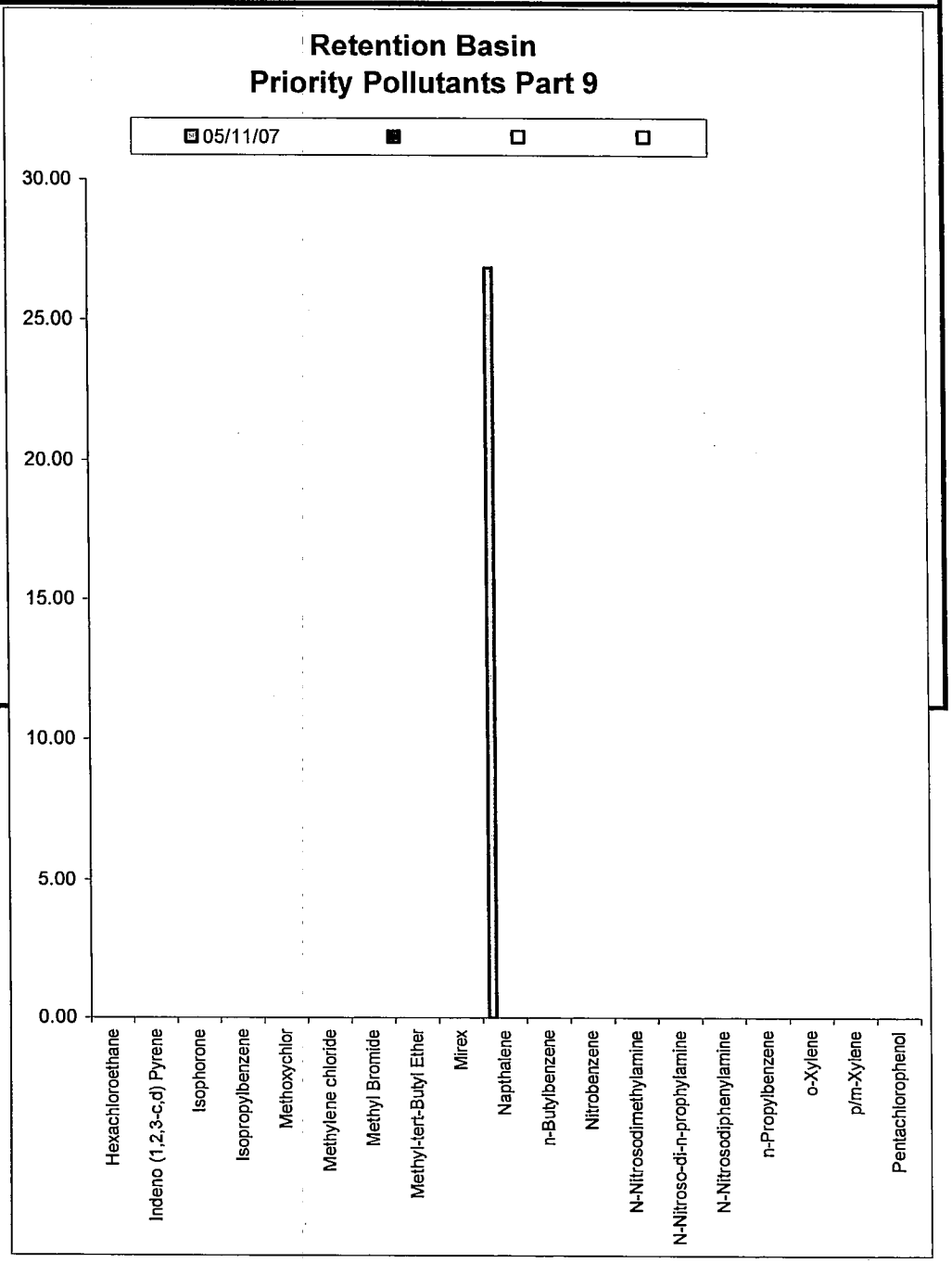
Retention Basin (Part 9)	05/11/07			
Hexachlorocyclopentadiene	ND			
Hexachloroethane	ND			
Indeno (1,2,3-c,d) Pyrene	ND			
Isophorone	ND			
Isopropylbenzene				
Methoxychlor				
Methylene chloride	ND			
Methyl Bromide				
Methyl-tert-Butyl Ether				
Mirex				
Napthalene	26.80			
n[illegible]tylbenzene				
Nitrobenzene	ND			
N-Nitrosodimethylamine	ND			
N-Nitroso-di-n-prophylamine	ND			
N-Nitrosodiphenylamine	ND			
n-Propylbenzene				
o-Xylene				
p/m-Xylene				
Pentachlorophenol	ND			



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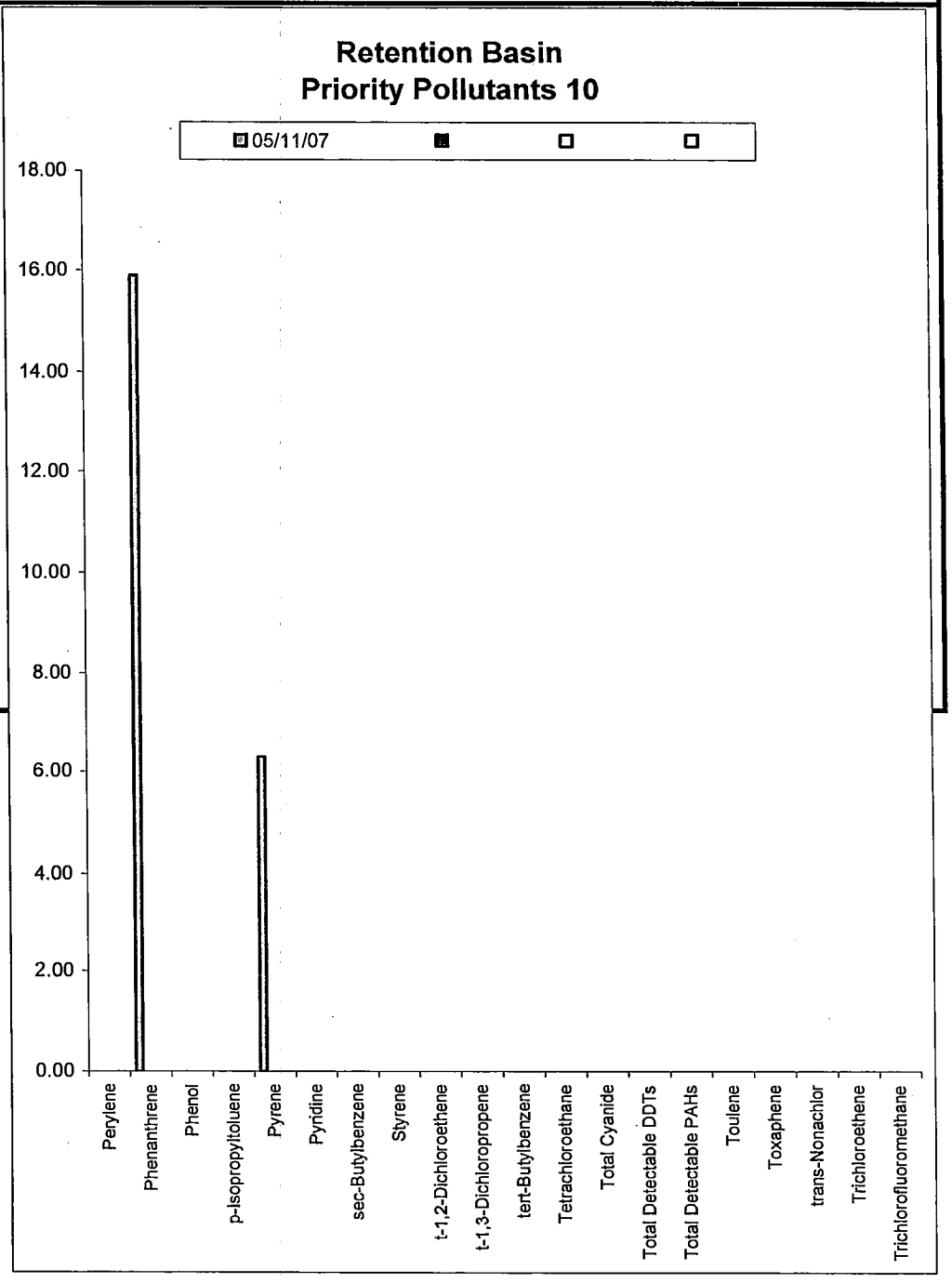
2007

Retention Basin (Part 10)	05/11/07			
Perylene				
Phenanthrene	15.90			
Phenol	ND			
p-Isopropyltoluene				
Pyrene	6.30			
Pyridine				
sec-Butylbenzene				
Styrene				
t-1,2-Dichloroethene	ND			
t-1,3-Dichloropropene	ND			
tert-Butylbenzene				
T chloroethane	ND			
Total Cyanide	ND			
Total Detectable DDTs				
Total Detectable PAHs				
Toulene	ND			
Toxaphene	ND			
trans-Nonachlor				
Trichloroethene	ND			
Trichlorofluoromethane				



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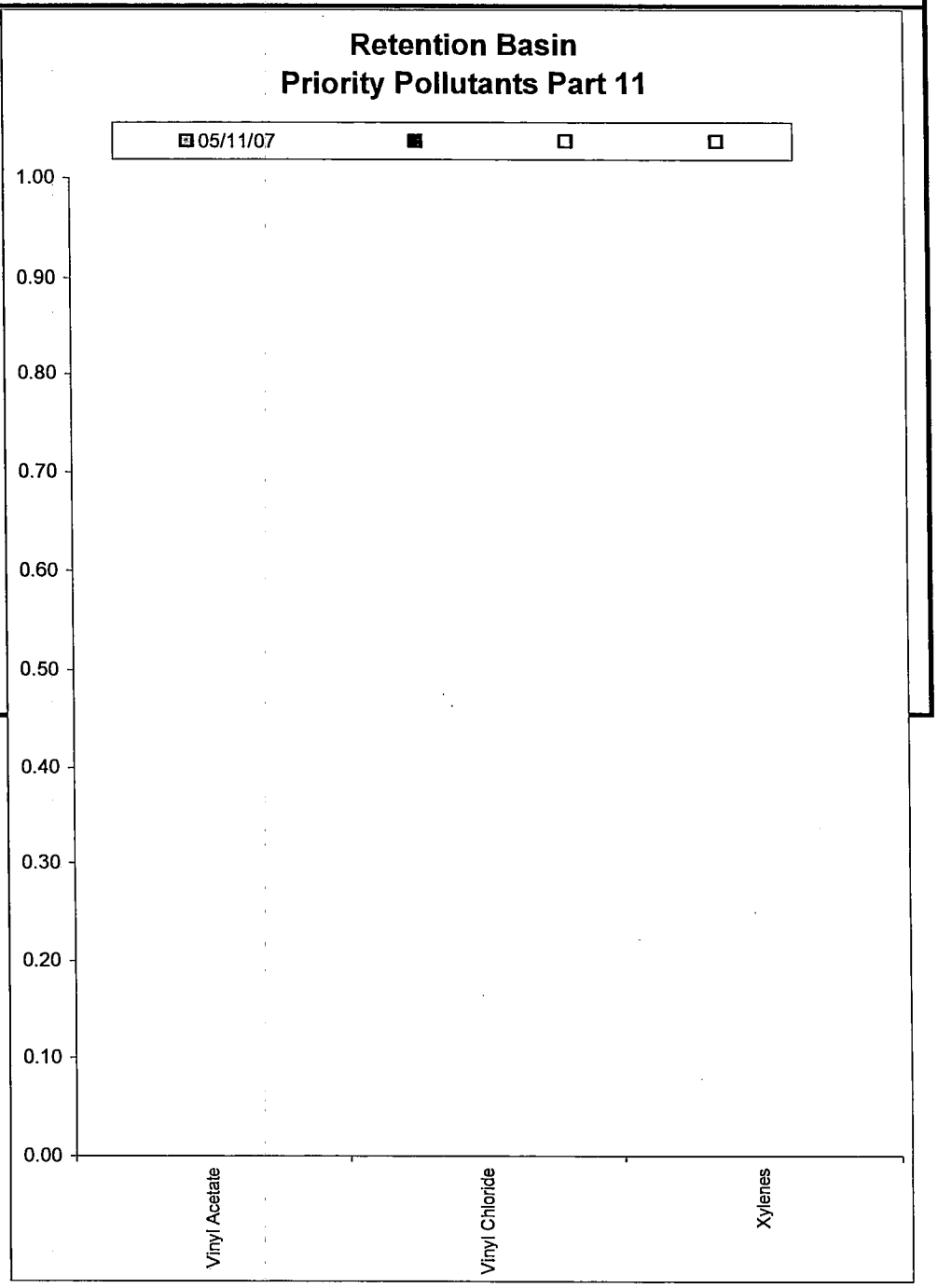
Retention Basin (Part 11)	05/11/07			
Vinyl Acetate				
Vinyl Chloride	ND			
Xylenes	ND			



El Segundo Power, LLC
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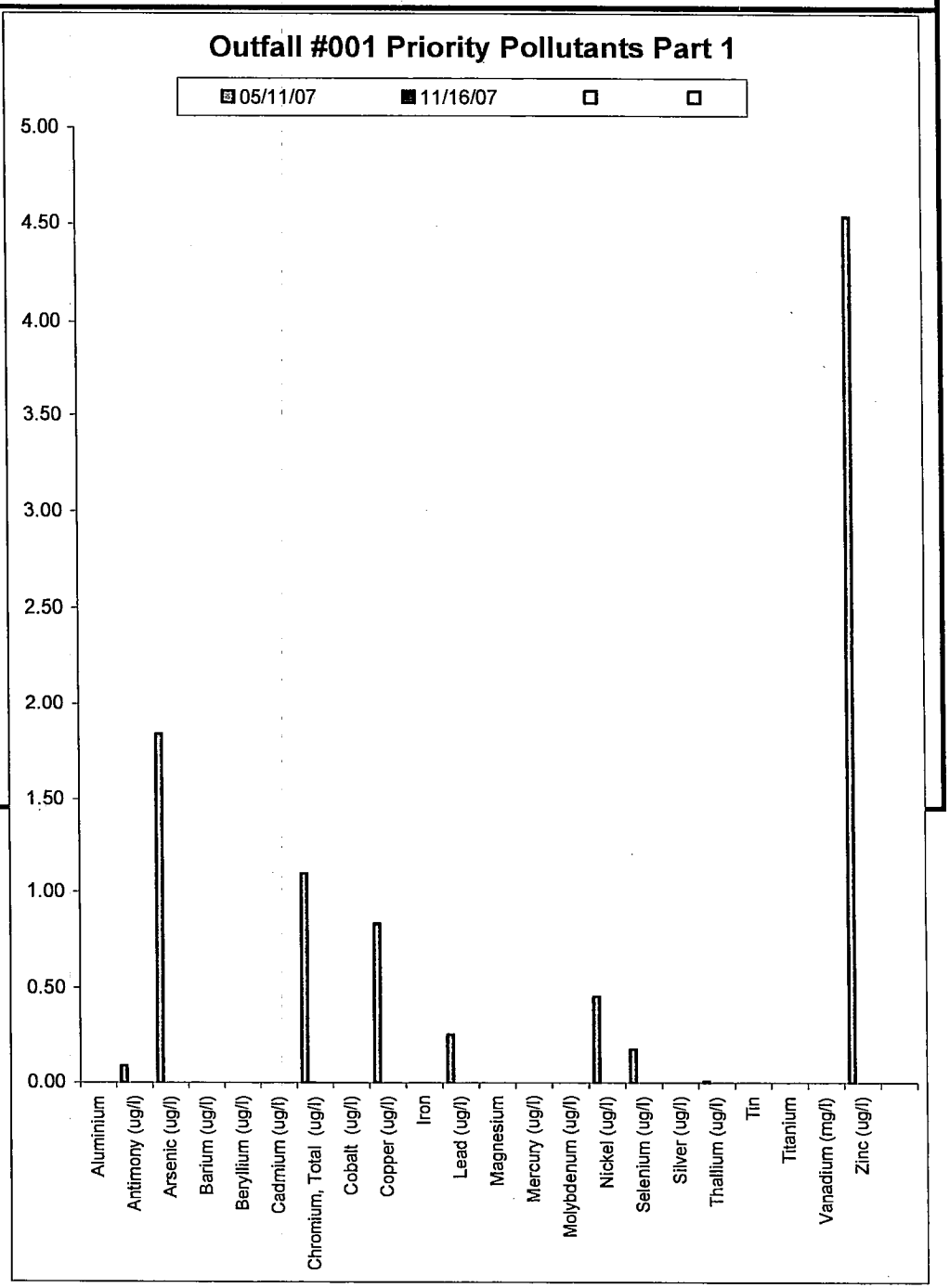
2007

Outfall #001 (Part 1)	05/11/07	11/16/07		
Aluminium				
Antimony (ug/l)	0.09	ND		
Arsenic (ug/l)	1.84	ND		
Barium (ug/l)				
Beryllium (ug/l)	ND	ND		
Cadmium (ug/l)	ND	ND		
Chromium, Total (ug/l)	1.10	0.00		
Cobalt (ug/l)				
Copper (ug/l)	0.83	ND		
Iron				
Lead (ug/l)	0.26	ND		
Magnesium				
Mercury (ug/l)	ND	ND		
Molybdenum (ug/l)				
Nickel (ug/l)	0.46	ND		
Selenium (ug/l)	0.18	ND		
Silver (ug/l)	ND	ND		
Thallium (ug/l)	0.01	ND		
Tin				
Titanium				
Vanadium (mg/l)				
Zinc (ug/l)	4.54	ND		

Note: Reporting limit inside of parentheses



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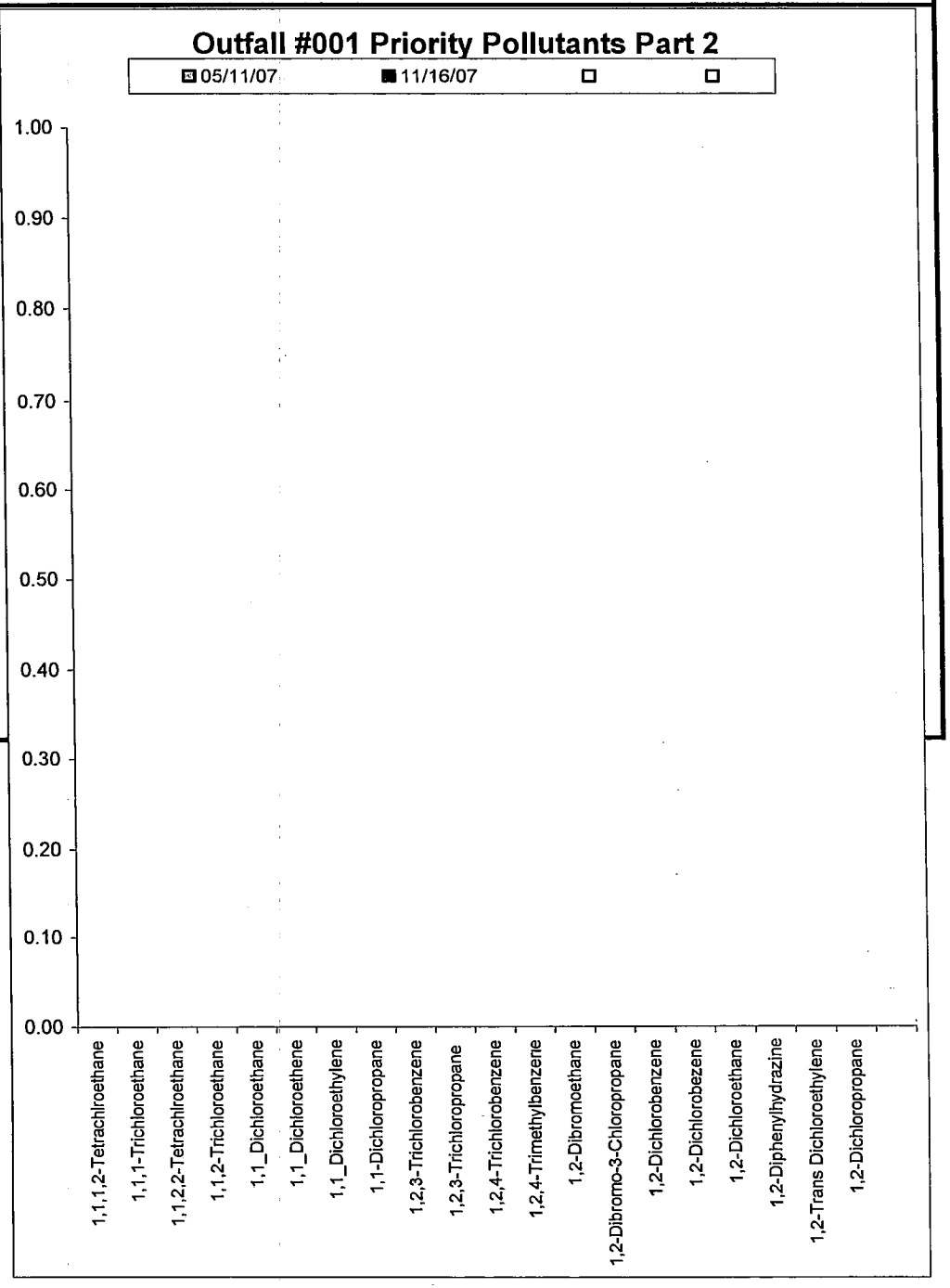
2007

Outfall #001 (Part 2)	05/11/07	11/16/07		
1,1,1,2-Tetrachlroethane	ND			
1,1,1-Trichloroethane	ND			
1,1,2,2-Tetrachlroethane				
1,1,2-Trichloroethane	ND			
1,1_Dichloroethane	ND			
1,1_Dichloroethene	ND			
1,1_Dichloroethylene	ND			
1,1-Dichloropropane				
1,2,3-Trichlorobenzene				
1,2,3-Trichloropropane				
1,2,4-Trichlorobenzene	ND			
1,[illegible]-Trimethylbenzene				
1,2-Dibromoethane				
1,2-Dibromo-3-Chloropropane				
1,2-Dichlorobenzene	ND			
1,2-Dichlorobezene				
1,2-Dichloroethane	ND			
1,2-Diphenylhydrazine	ND			
1,2-Trans Dichloroethylene	ND			
1,2-Dichloropropane	ND			



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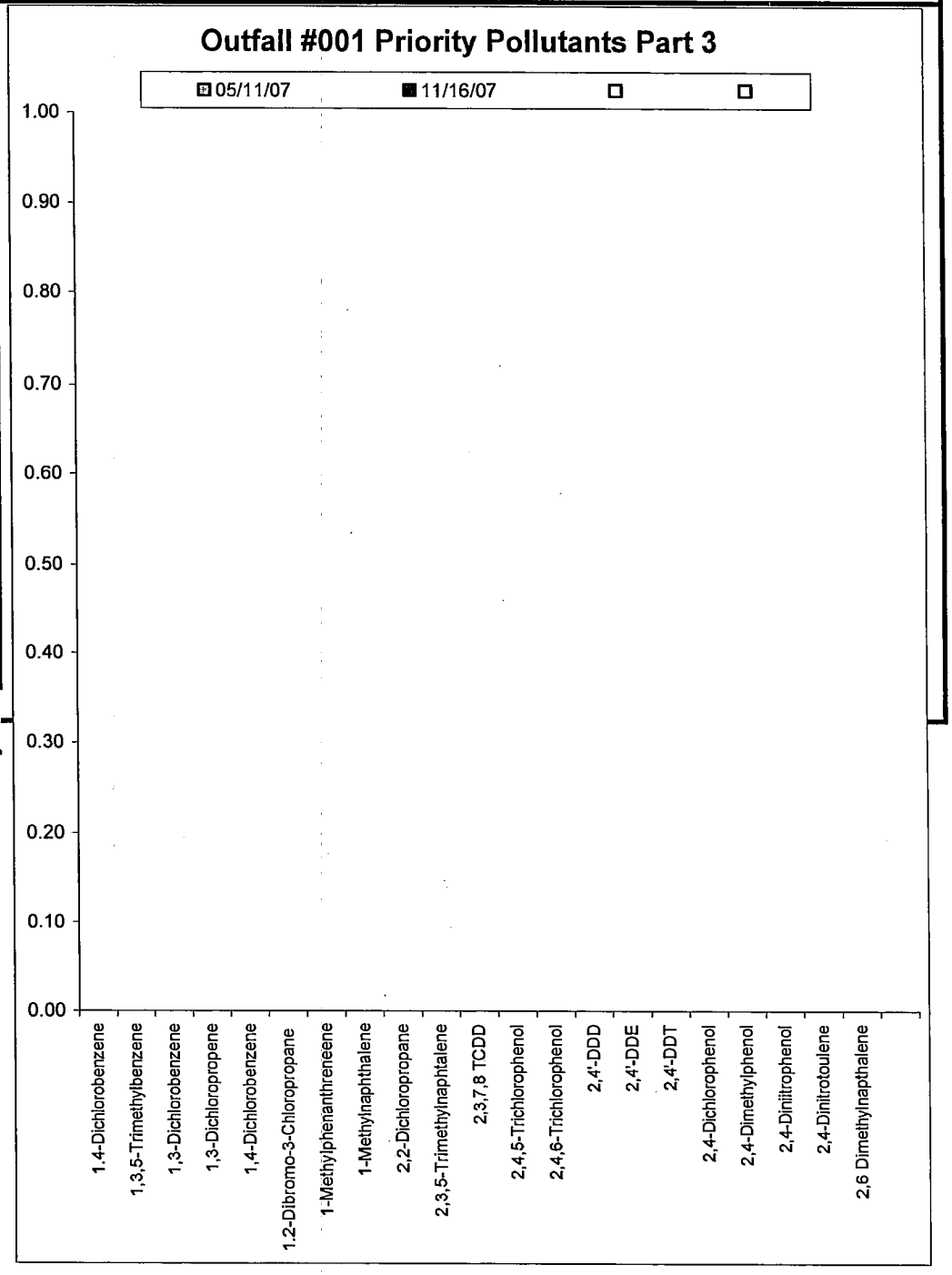
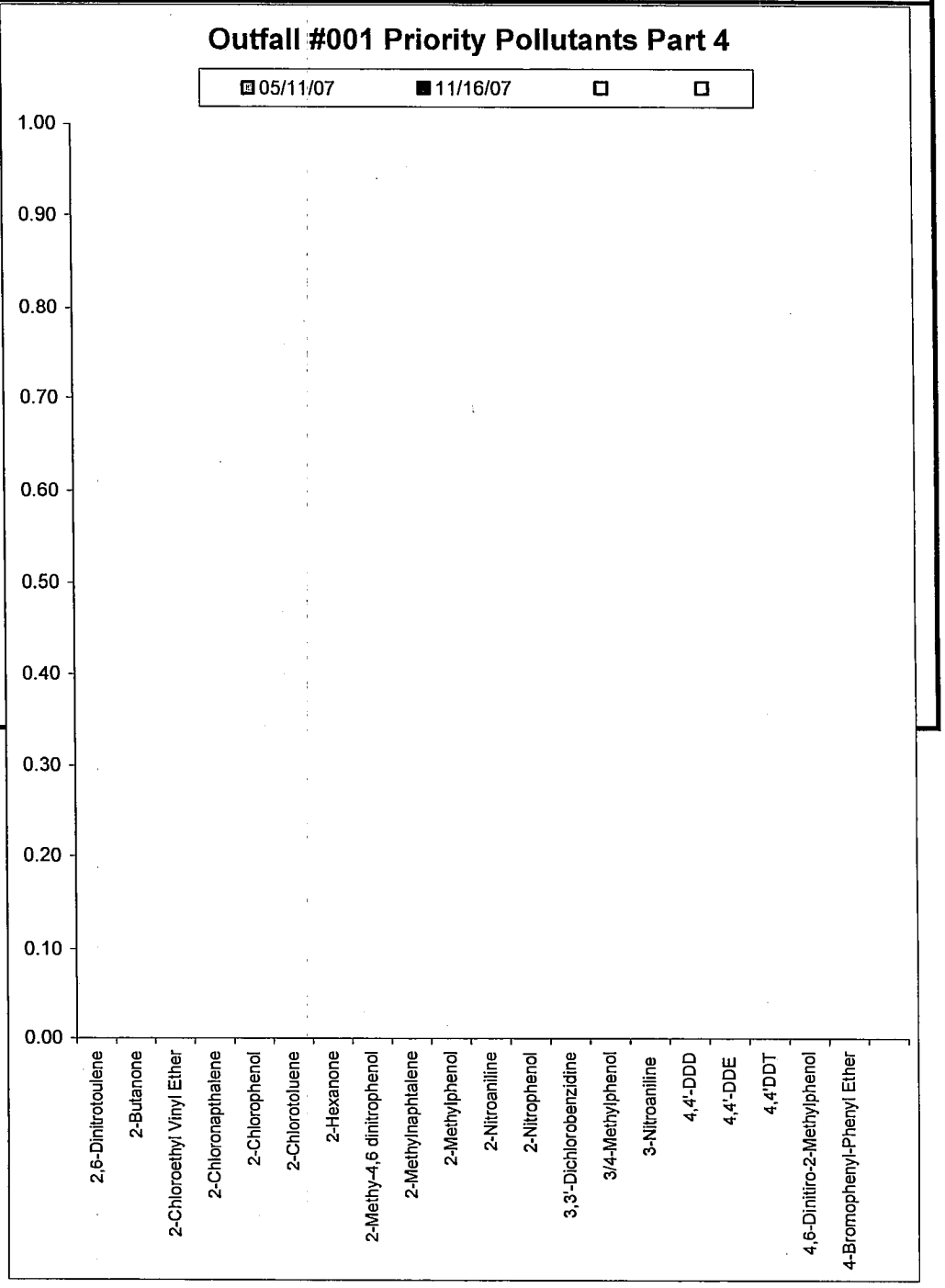
Outfall #001 (Part 3)	05/11/07	11/16/07		
1.4-Dichlorobenzene	ND			
1,3,5-Trimethylbenzene				
1,3-Dichlorobenzene	ND			
1,3-Dichloropropene	N.D			
1,4-Dichlorobenzene	ND			
1.2-Dibromo-3-Chloropropane	ND			
1-Methylphenanthreneene				
1-Methylnaphthalene				
2,2-Dichloropropane				
2,3,5-Trimethylnaphtalene				
2,3,7,8 TCDD	ND			
2[illegible]-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-Diniitrophenol	ND			
2,4-Dinitrotoulene	ND			
2,6 Dimethylnapthalene				



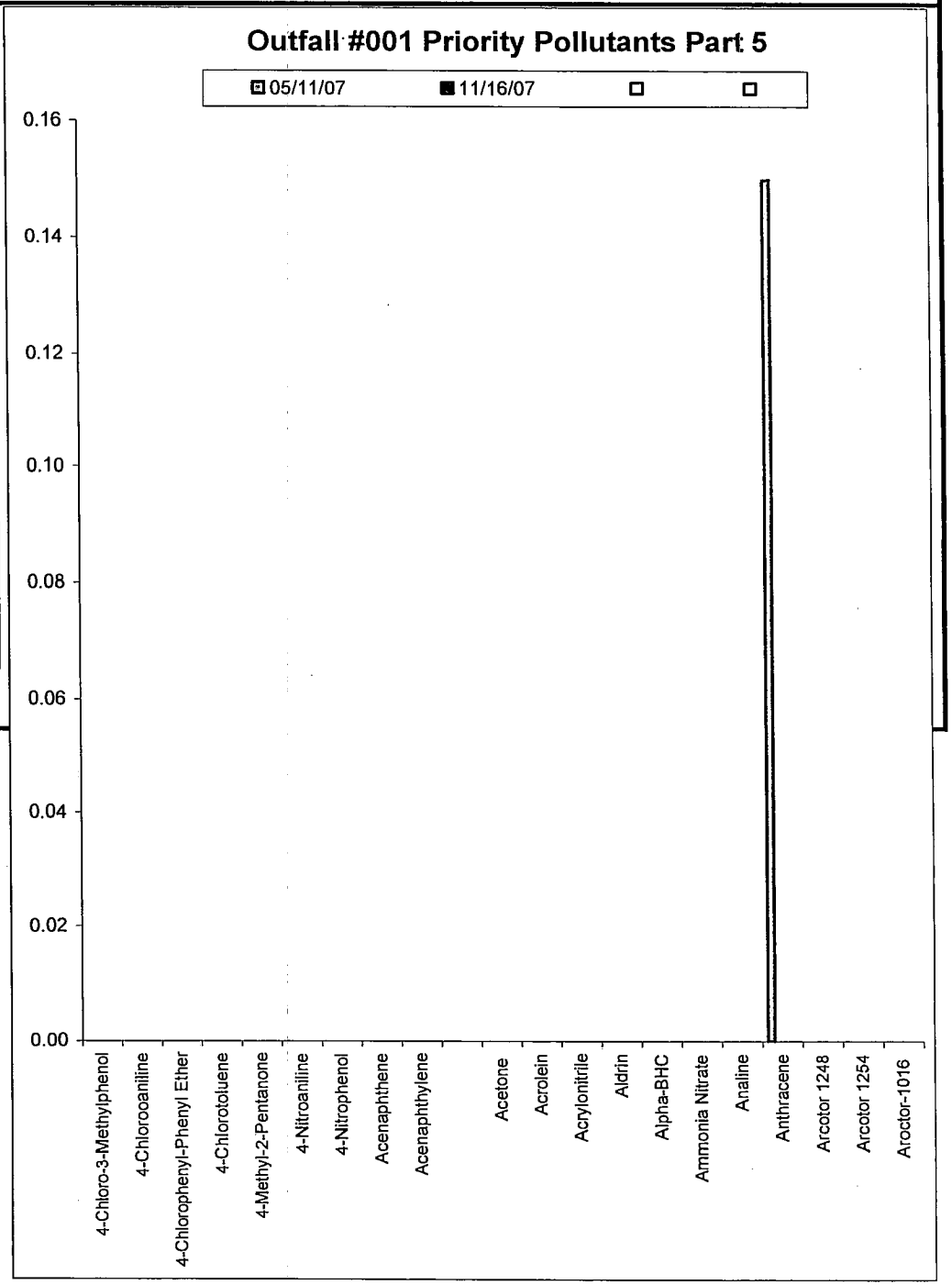
El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #001 (Part 4)	05/11/07	11/16/07		
2,6-Dinitrotoulene	ND			
2-Butanone				
2-Chloroethyl Vinyl Ether	ND			
2-Chloronapthalene	ND			
2-Chlorophenol	ND			
2-Chlorotoluene				
2-Hexanone				
2-Methy-4,6 dinitrophenol	ND			
2-Methylnaphtalene				
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-Dinitiro-2-Methylphenol				
4-Bromophenyl-Phenyl Ether	ND			



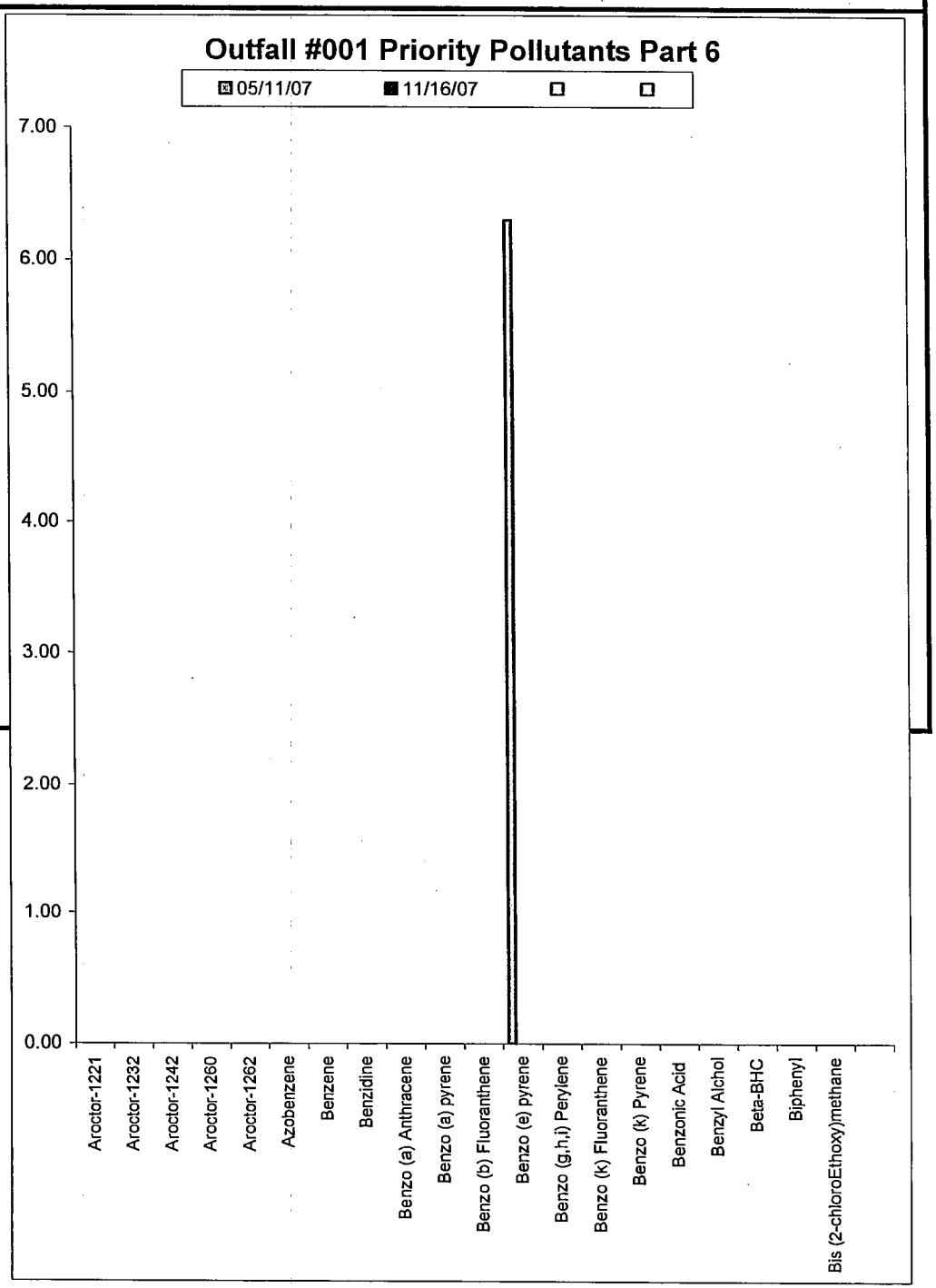
El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #001 (Part 5)	05/11/07	11/16/07		
4-Chloro-3-Methylphenol	ND			
4-Chlorooaniline				
4-Chlorophenyl-Phenyl Ether	ND			
4-Chlorotoluene				
4-Methyl-2-Pentanone				
4-Nitroaniline				
4-Nitrophenol				
Acenaphthene	ND			
Acenaphthylene	ND			
Acetone				
Acrolein	ND			
Acrylonitrile	ND			
Aldrin	ND			
Alpha-BHC	ND			
Ammonia Nitrate				
Analine	ND			
Anthracene	0.15			
Arcotor 1248				
Arcotor 1254	ND			
Aroctor-1016	ND			



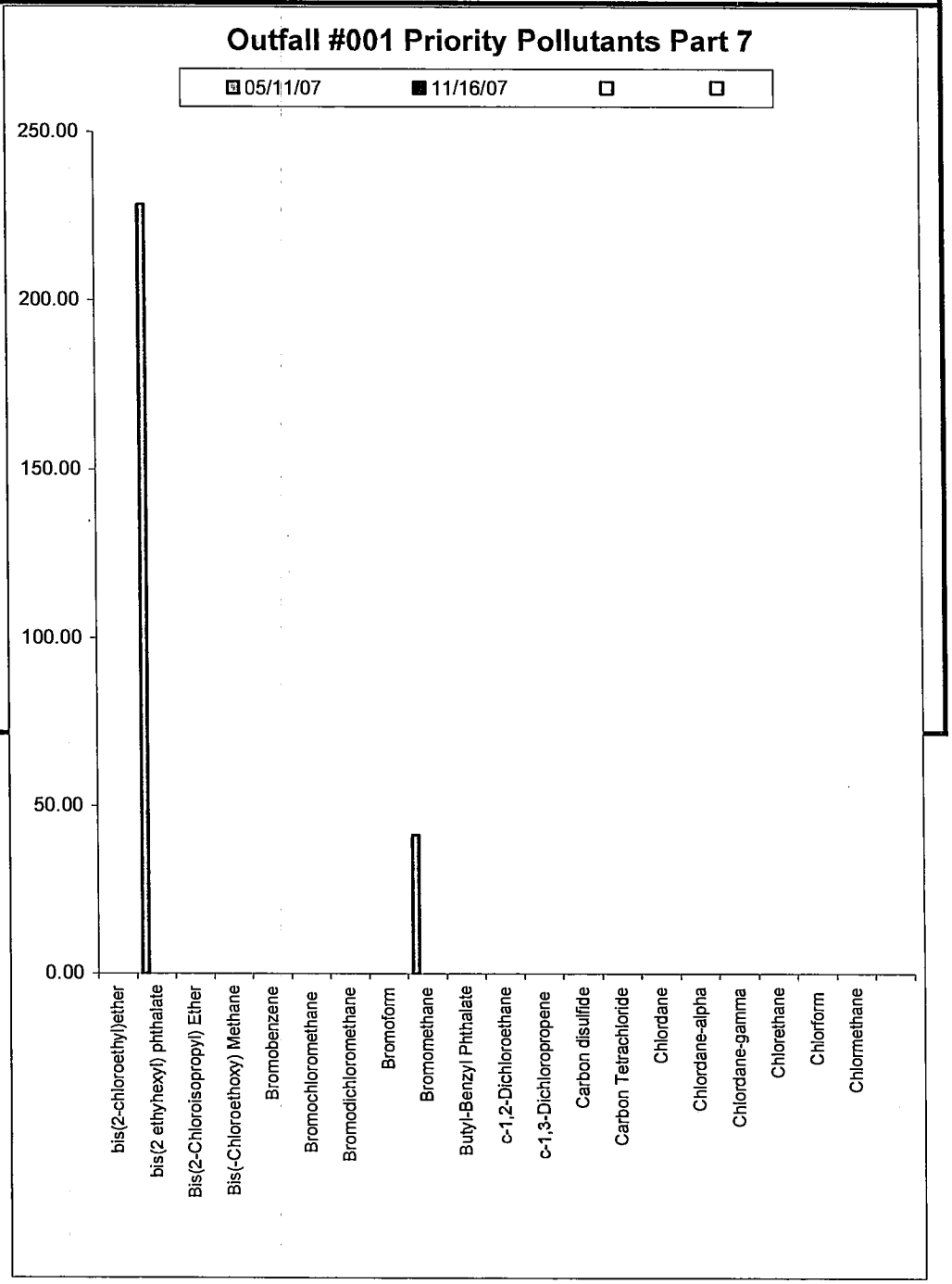
El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #001 (Part 6)	05/11/07	11/16/07		
Aroctor-1221	ND			
Aroctor-1232	ND			
Aroctor-1242	ND			
Aroctor-1260	ND			
Aroctor-1262				
Azobenzene	ND			
Benzene	ND			
Benzidine	ND			
Benzo (a) Anthracene	ND			
Benzo (a) pyrene				
Benzo (b) Fluoranthene	ND			
B[illegible]o (e) pyrene	6.30			
Benzo (g,h,i) Perylene	ND			
Benzo (k) Fluoranthene	ND			
Benzo (k) Pyrene				
Benzonic Acid	ND			
Benzyl Alchol	ND			
Beta-BHC				
Biphenyl				
Bis (2-chloroEthoxy)methane	ND			



El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #001 (Part 7)	05/11/07	11/16/07		
bis(2-chloroethyl)ether	ND			
bis(2 ethyhexyl) phthalate	228.20			
Bis(2-Chloroisopropyl) Ether	ND			
Bis(-Chloroethoxy) Methane	ND			
Bromobenzene				
Bromochloromethane	ND			
Bromodichloromethane	ND			
Bromoform	ND			
Bromomethane	41.50			
Butyl-Benzyl Phthalate				
c-1,2-Dichloroethane				
c[illegible]-Dichloropropene				
Carbon disulfide				
Carbon Tetrachloride				
Chlordane	ND			
Chlordane-alpha	ND			
Chlordane-gamma				
Chlorethane				
Chlorform	ND			
Chlormethane	ND			



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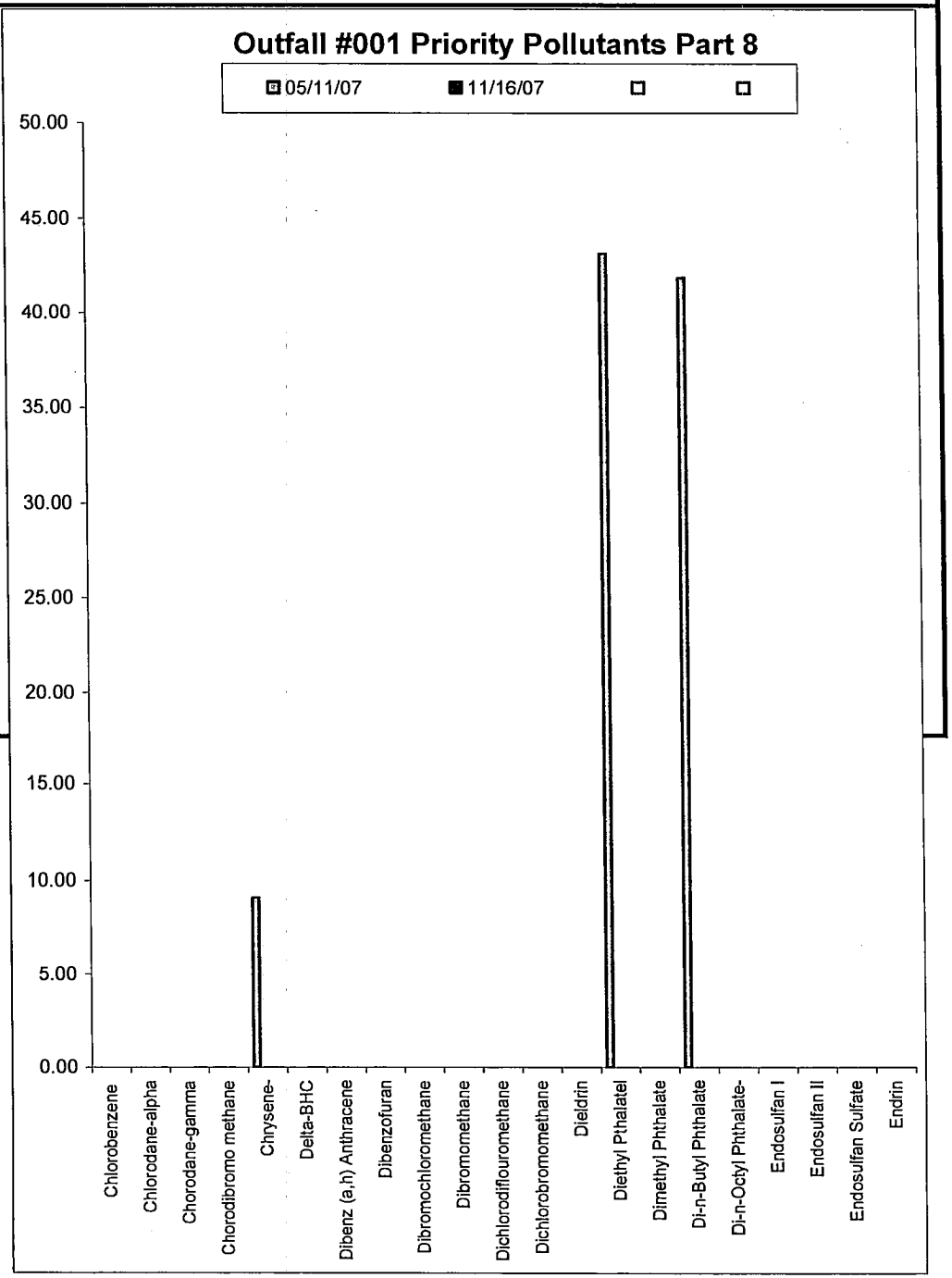
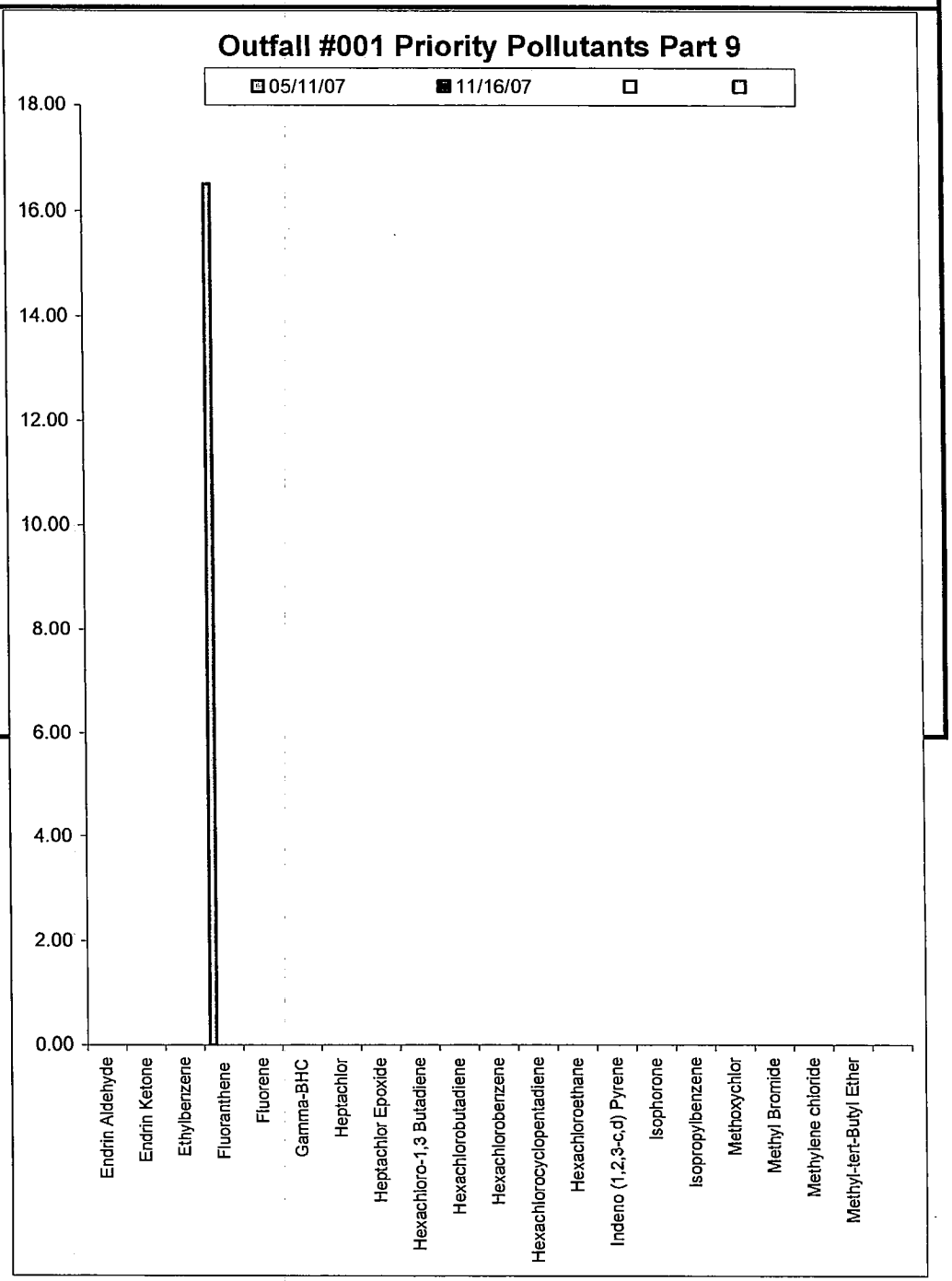
El Segundo Generating Station
2007

Outfall #001 (Part 8)	05/11/07	11/16/07		
Chlorobenzene	ND			
Chlorodane-alpha				
Chorodane-gamma				
Chorodibromo methane				
Chrysene-	9.10			
Delta-BHC	ND			
Dibenz (a,h) Anthracene	ND			
Dibenzofuran				
Dibromochloromethane	ND			
Dibromomethane				
Dichlorodiflouromethane				
Dichlorobromomethane	ND			
Dieldrin	ND			
Diethyl Pthalatel	43.10			
Dimethyl Phthalate	ND			
Di-n-Butyl Phthalate	41.80			
Di-n-Octyl Phthalate-	ND			
Endosulfan I	ND			
Endosulfan II	ND			
Endosulfan Sulfate	ND			
Endrin	ND			



El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #001 (Part 9)	05/11/07	11/16/07		
Endrin Aldehyde	ND			
Endrin Ketone				
Ethylbenzene	ND			
Fluoranthene	16.50			
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	ND			
Methylene chloride	ND			
Methyl-tert-Butyl Ether				



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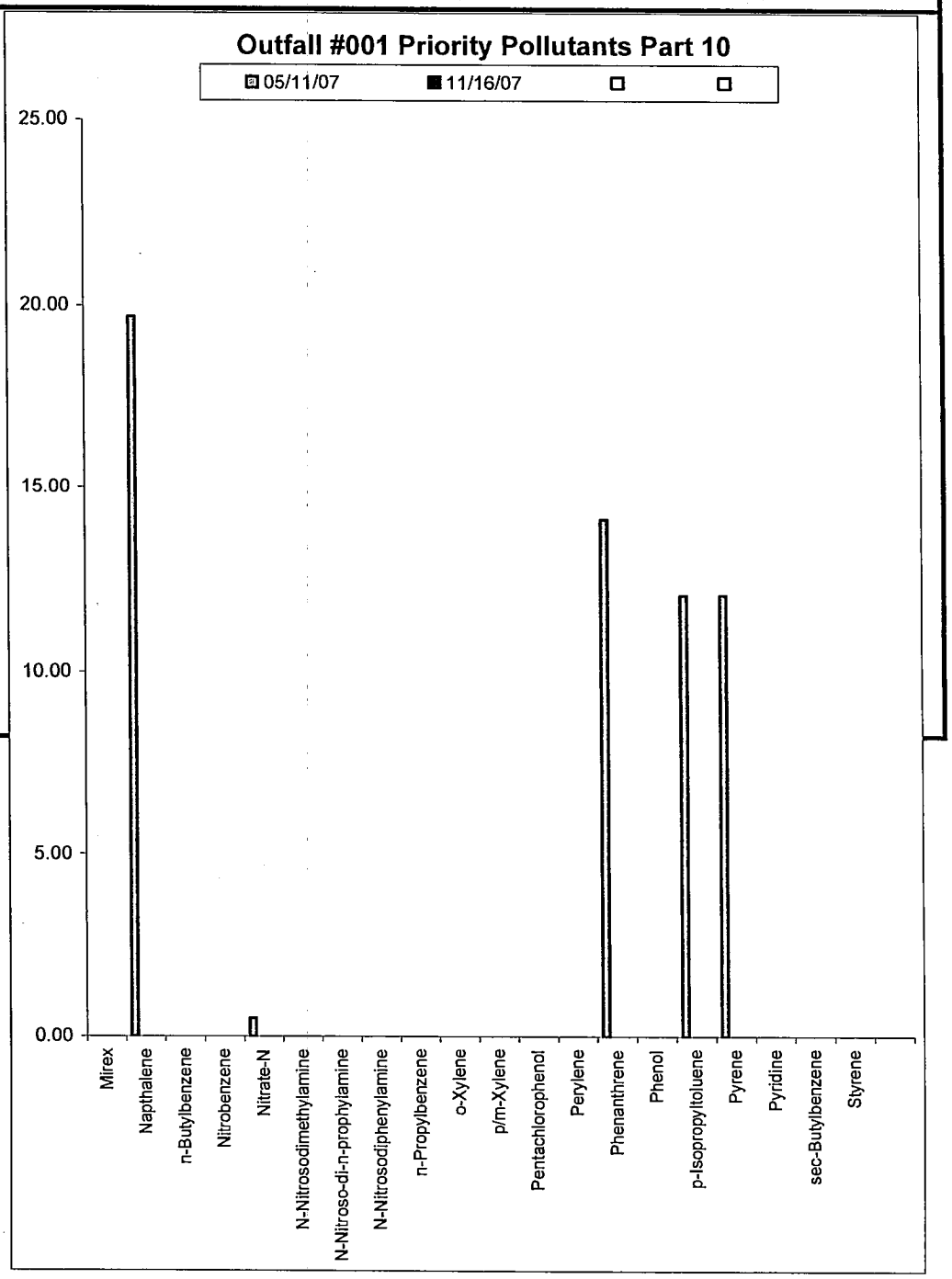
2007

Outfall #001 (Part 10)	05/11/07	11/16/07		
Mirex				
Napthalene	19.70			
n-Butylbenzene				
Nitrobenzene	ND			
Nitrate-N	0.50			
N-Nitrosodimethylamine	ND			
N-Nitroso-di-n-prophylamine	ND			
N-Nitrosodiphenylamine	ND			
n-Propylbenzene				
o-Xylene				
p/m-Xylene				
Pentachlorophenol	ND			
Perylene				
Phenanthrene	14.10			
Phenol	ND			
p-Isopropyltoluene	12.10			
Pyrene	12.10			
Pyridine				
sec-Butylbenzene				
Styrene				



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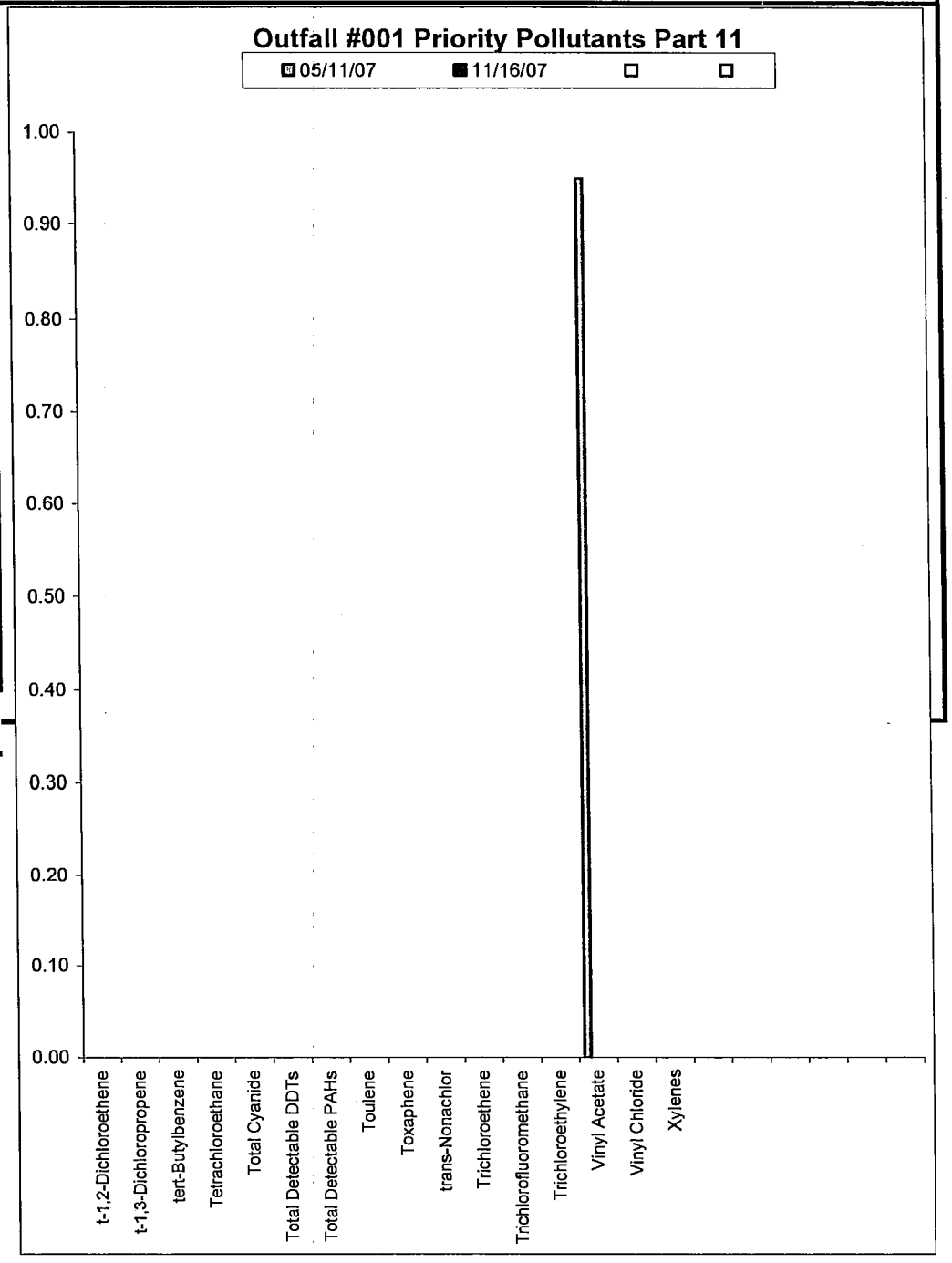
El Segundo Generating Station
2007

Outfall #001 (Part 11)	05/11/07	11/16/07		
t-1,2-Dichloroethene				
t-1,3-Dichloropropene				
tert-Butylbenzene				
Tetrachloroethane	ND			
Total Cyanide	ND			
Total Detectable DDTs				
Total Detectable PAHs	ND			
Toulene	ND			
Toxaphene				
trans-Nonachlor				
Trichloroethene				
T[illegible]lorofluoromethane	ND			
Trichloroethylene	ND			
Vinyl Acetate	0.95			
Vinyl Chloride				
Xylenes	ND			



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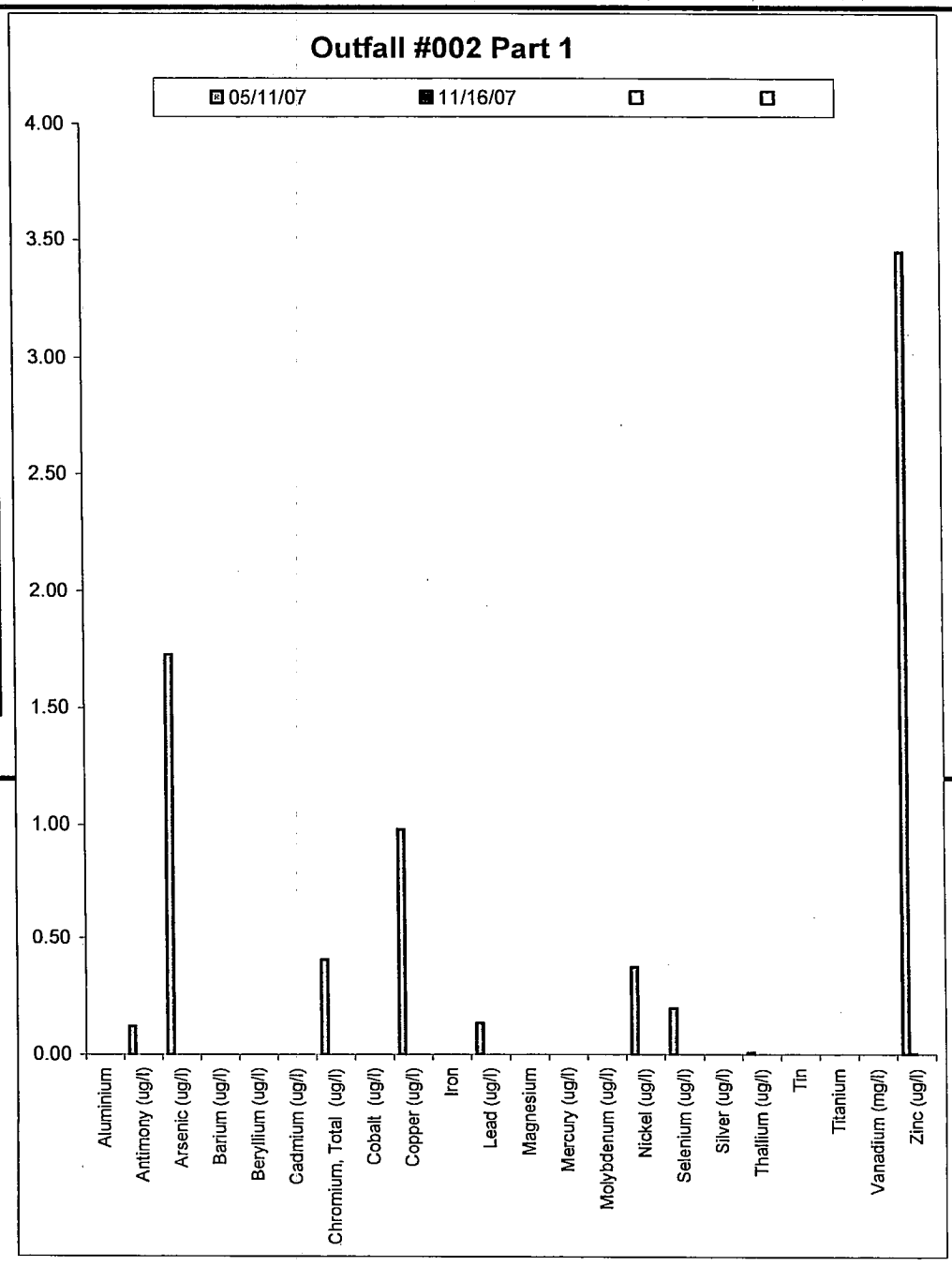
El Segundo Generating Station
2007

Outfall #002 (Part 1)	05/11/07	11/16/07		
Aluminium				
Antimony (ug/l)	0.12	ND		
Arsenic (ug/l)	1.73	ND		
Barium (ug/l)				
Beryllium (ug/l)	ND	ND		
Cadmium (ug/l)	ND	ND		
Chromium, Total (ug/l)	0.41	ND		
Cobalt (ug/l)				
Copper (ug/l)	0.98	ND		
Iron				
L (ug/l)	0.14	ND		
Magnesium				
Mercury (ug/l)	ND	ND		
Molybdenum (ug/l)				
Nickel (ug/l)	0.37	ND		
Selenium (ug/l)	0.20	ND		
Silver (ug/l)	ND	ND		
Thallium (ug/l)	0.01	ND		
Tin				
Titanium				
Vanadium (mg/l)				
Zinc (ug/l)	3.45	0.01		

Note: Reporting limit inside of parentheses



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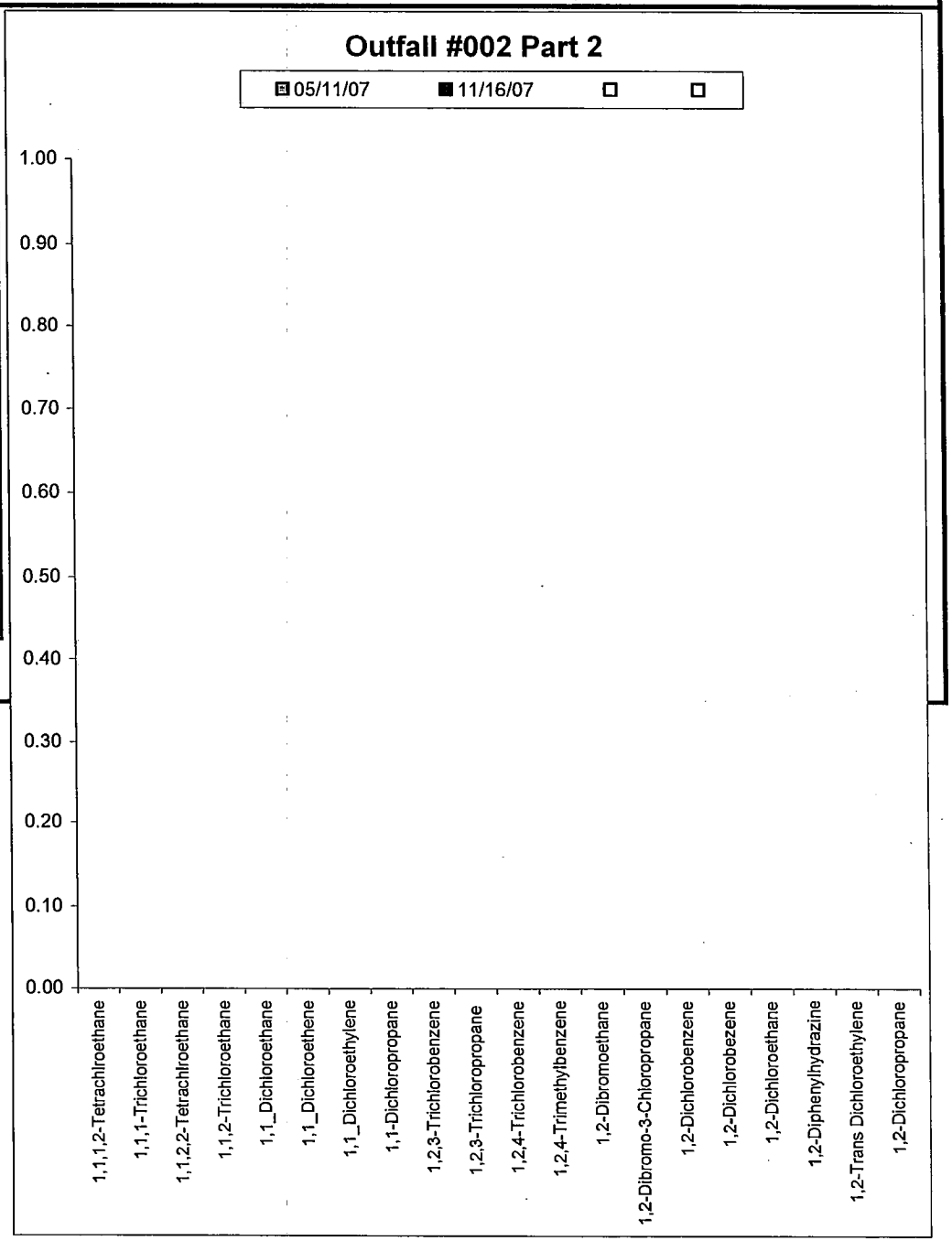
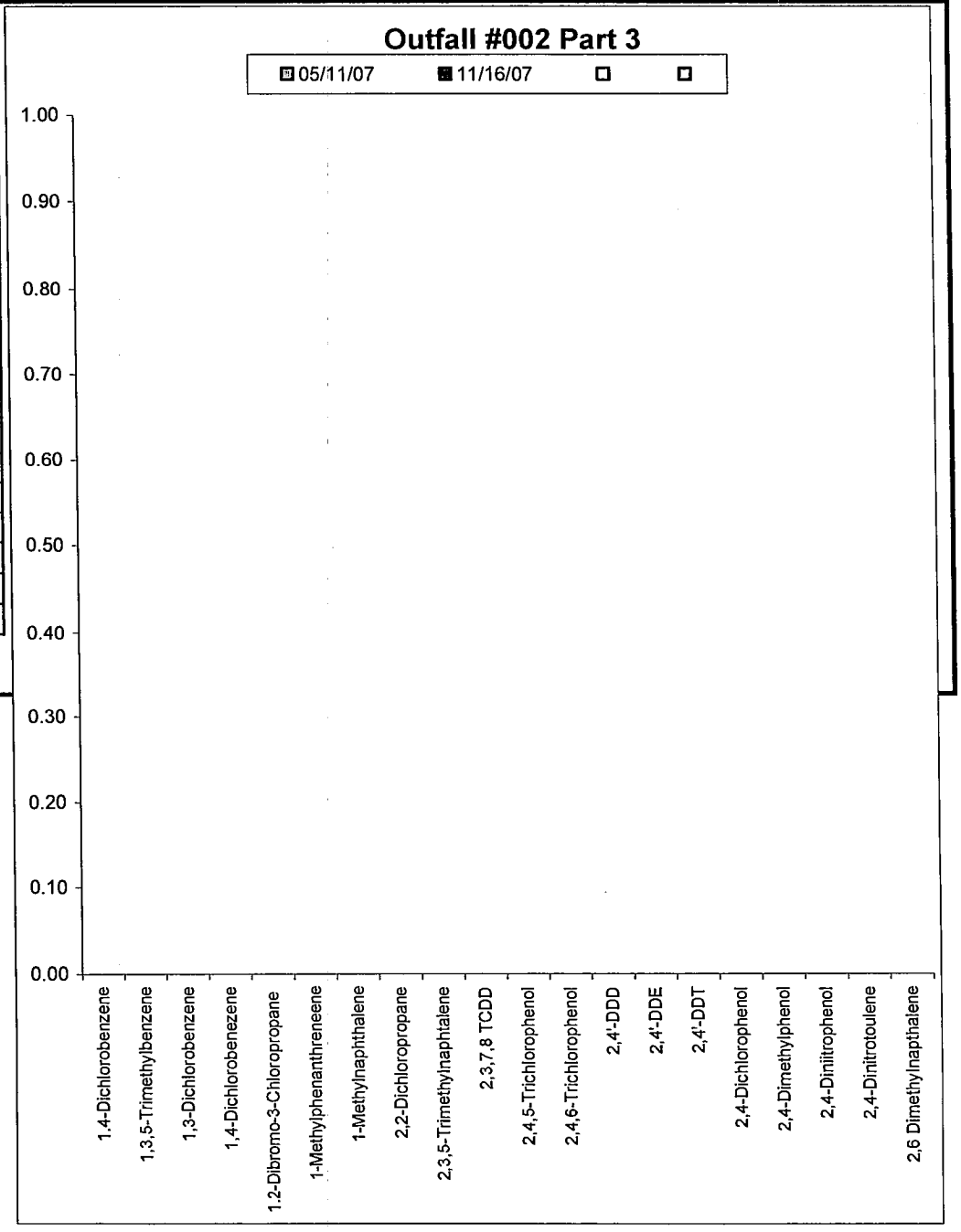
El Segundo Generating Station
2007

Outfall #002 (Part 2)	05/11/07	11/16/07		
1,1,1,2-Tetrachlroethane	ND			
1,1,1-Trichloroethane	ND			
1,1,2,2-Tetrachlroethane				
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[illegible]-Trichlorobenzene	ND			
1,2,4-Trimethylbenzene				
1,2-Dibromoethane				
1,2-Dibromo-3-Chloropropane				
1,2-Dichlorobenzene				
1,2-Dichlorobezene	ND			
1,2-Dichloroethane	ND			
1,2-Diphenylhydrazine	ND			
1,2-Trans Dichloroethylene				
1,2-Dichloropropane	ND			



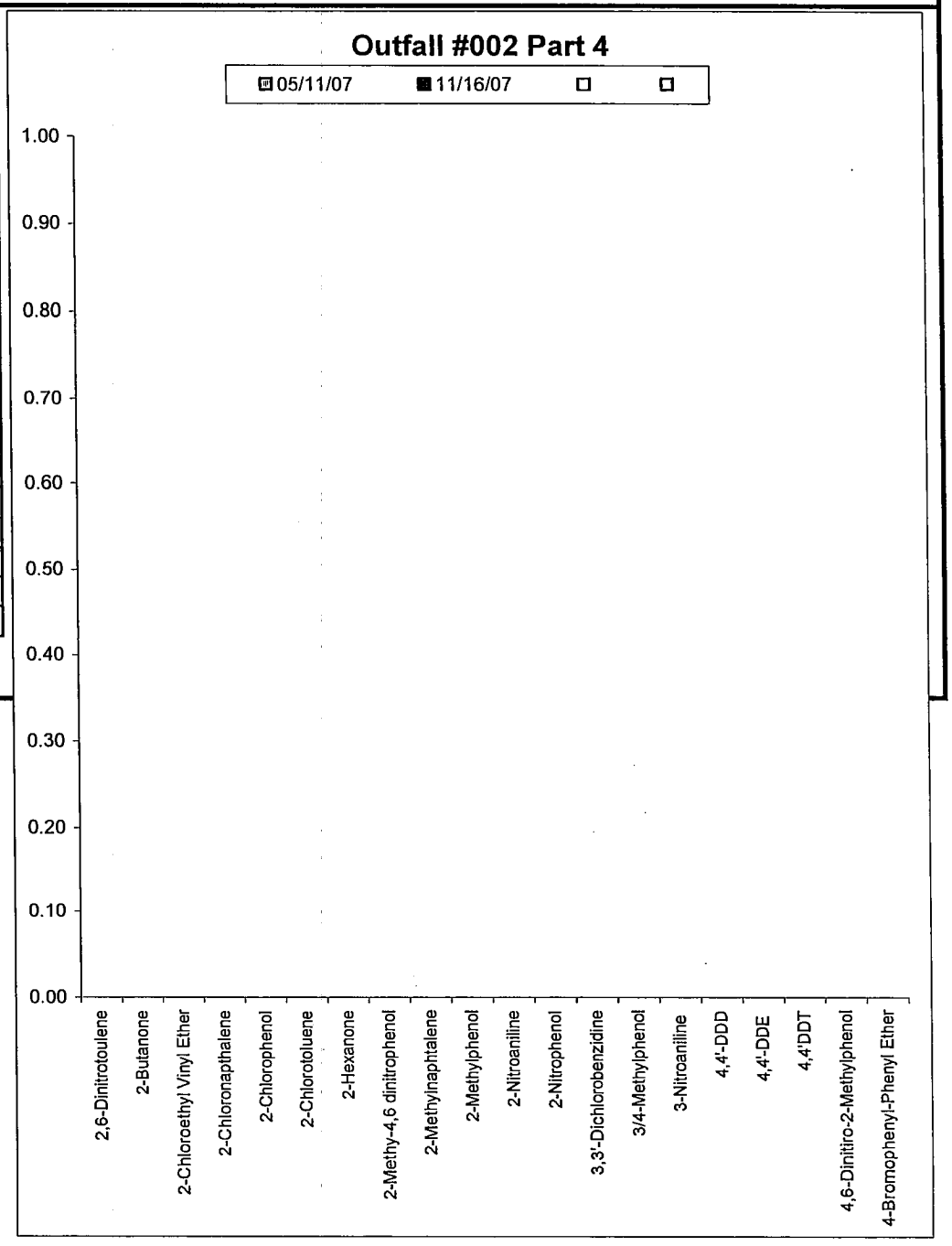
El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #002 (Part 3)	05/11/07	11/16/07		
1.4-Dichlorobenzene	ND			
1,3,5-Trimethylbenzene				
1,3-Dichlorobenzene	ND			
1,4-Dichlorobenezene				
1.2-Dibromo-3-Chloropropane				
1-Methylphenanthreneene				
1-Methylnaphthalene				
2,2-Dichloropropane				
2,3,5-Trimethylnaphtalene				
2,3,7,8 TCDD	ND			
2 -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-Diniitrophenol	ND			
2,4-Dinitrotoulene	ND			
2,6 Dimethylnapthalene				



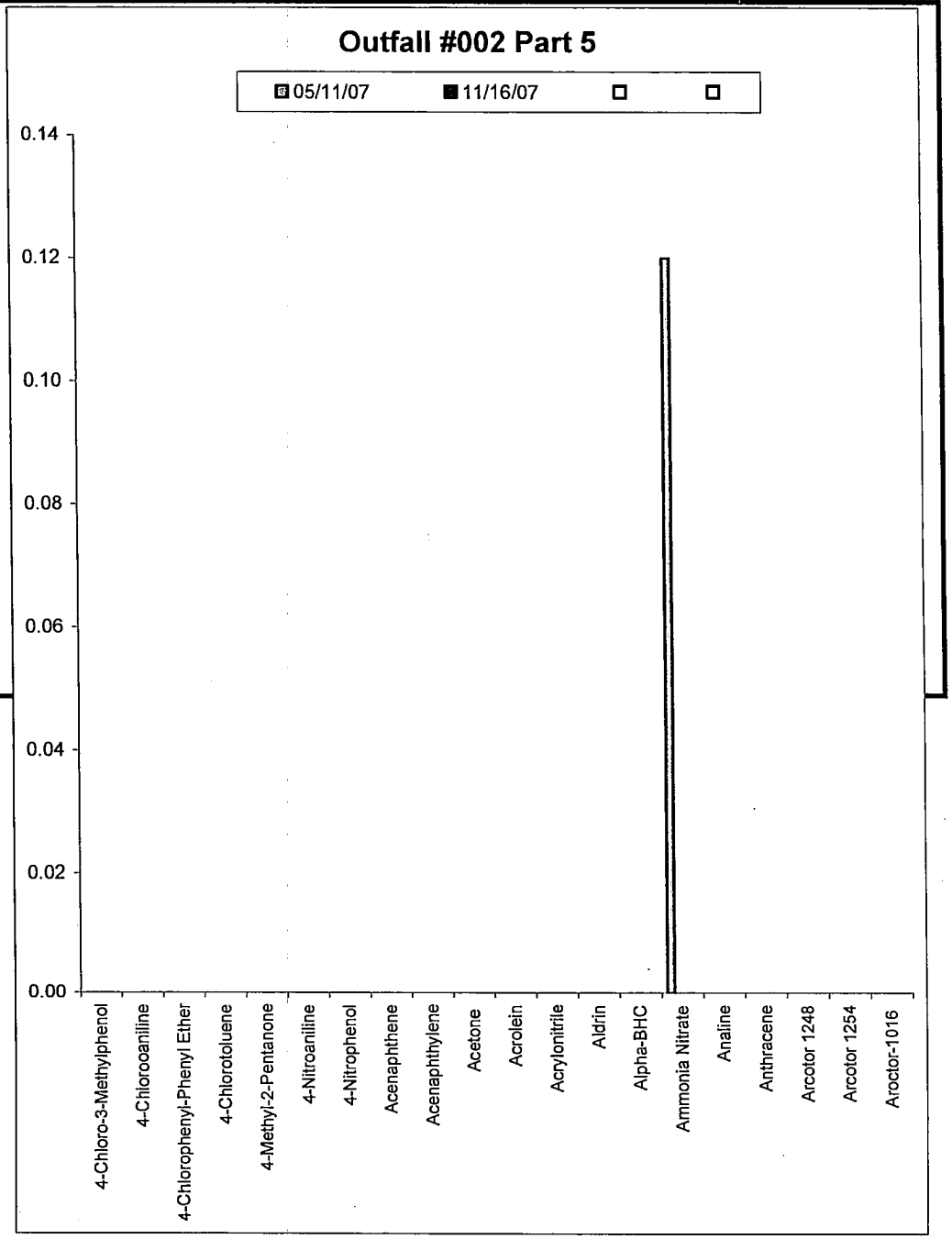
El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #002 (Part 4)	05/11/07	11/16/07		
2,6-Dinitrotoulene	ND			
2-Butanone				
2-Chloroethyl Vinyl Ether	ND			
2-Chloronapthalene	ND			
2-Chlorophenol	ND			
2-Chlorotoluene				
2-Hexanone				
2-Methy-4,6 dinitrophenol	ND			
2-Methylnaphtalene				
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-Dinitiro-2-Methylphenol				
4-Bromophenyl-Phenyl Ether	ND			



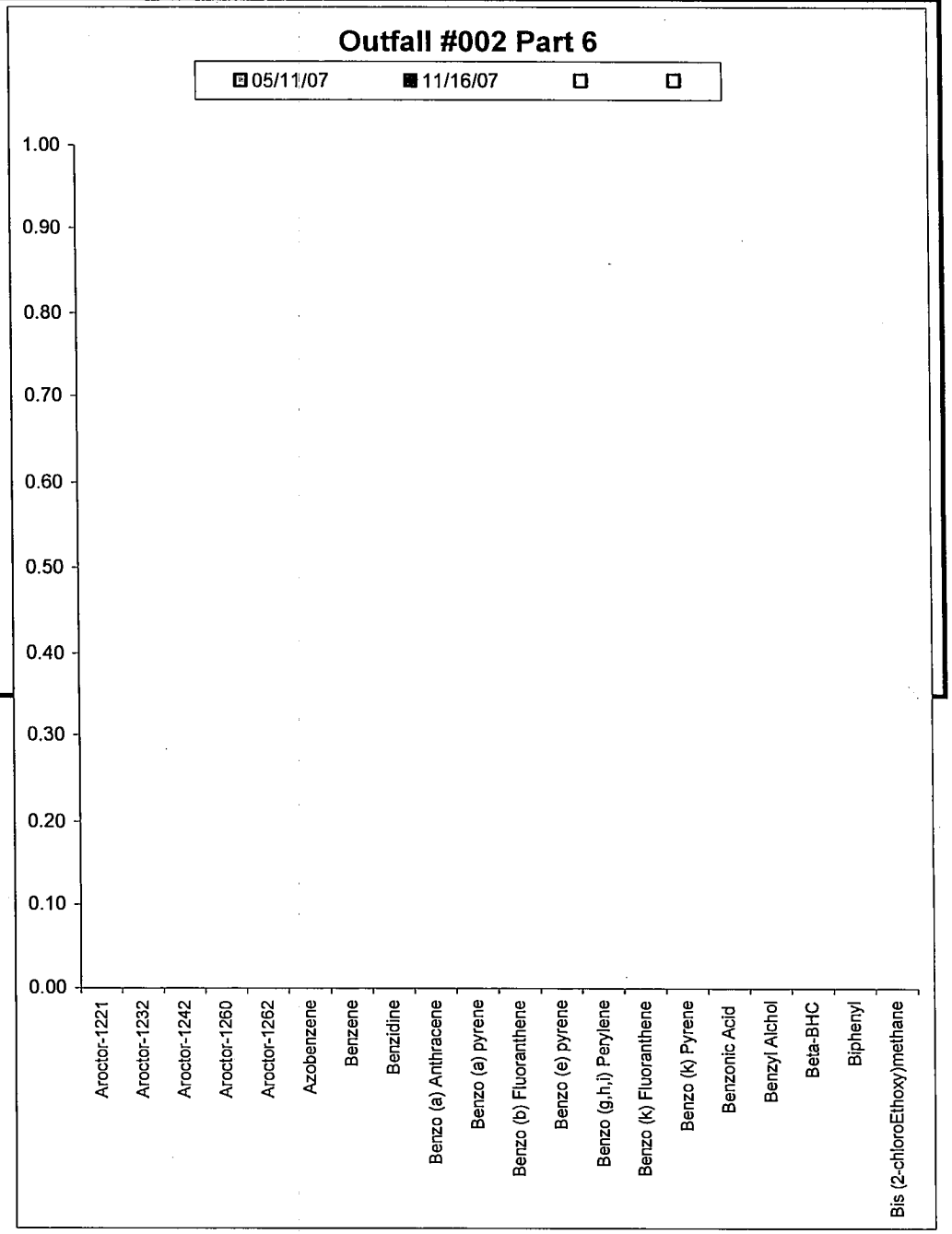
El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #002 (Part 5)	05/11/07	11/16/07		
4-Chloro-3-Methylphenol	ND			
4-Chlorooaniline				
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	0.12			
Analine				
Anthracene	ND			
Arcotor 1248	ND			
Arcotor 1254	ND			
Aroctor-1016	ND			



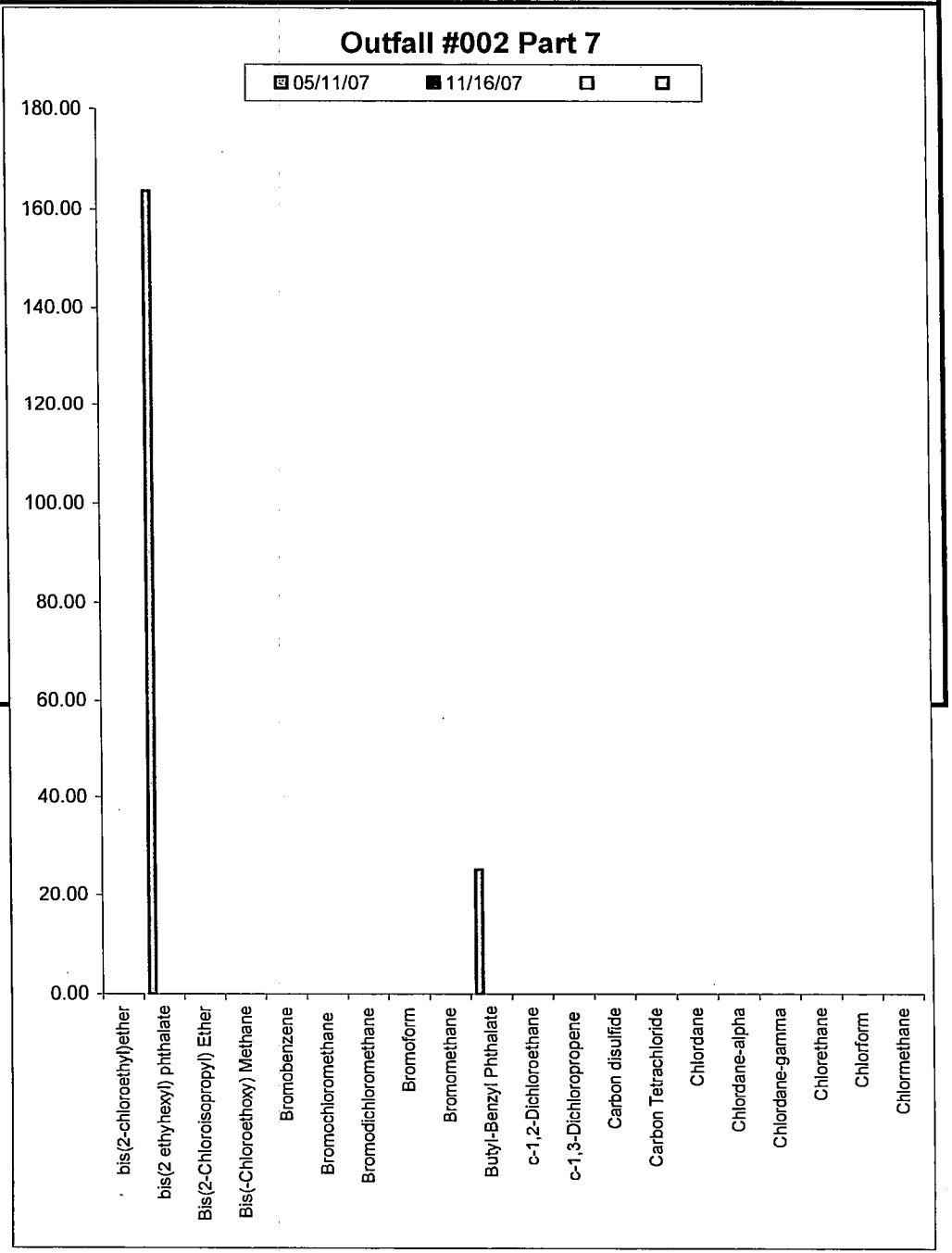
El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #002 (Part 6)	05/11/07	11/16/07		
Aroctor-1221	ND			
Aroctor-1232	ND			
Aroctor-1242	ND			
Aroctor-1260	ND			
Aroctor-1262				
Azobenzene	ND			
Benzene	ND			
Benzidine	ND			
Benzo (a) Anthracene	ND			
Benzo (a) pyrene	ND			
Benzo (b) Fluoranthene	ND			
Benzo (e) pyrene				
Benzo (g,h,i) Perylene	ND			
Benzo (k) Fluoranthene				
Benzo (k) Pyrene				
Benzonic Acid				
Benzyl Alchol				
Beta-BHC	ND			
Biphenyl				
Bis (2-chloroEthoxy)methane	ND			



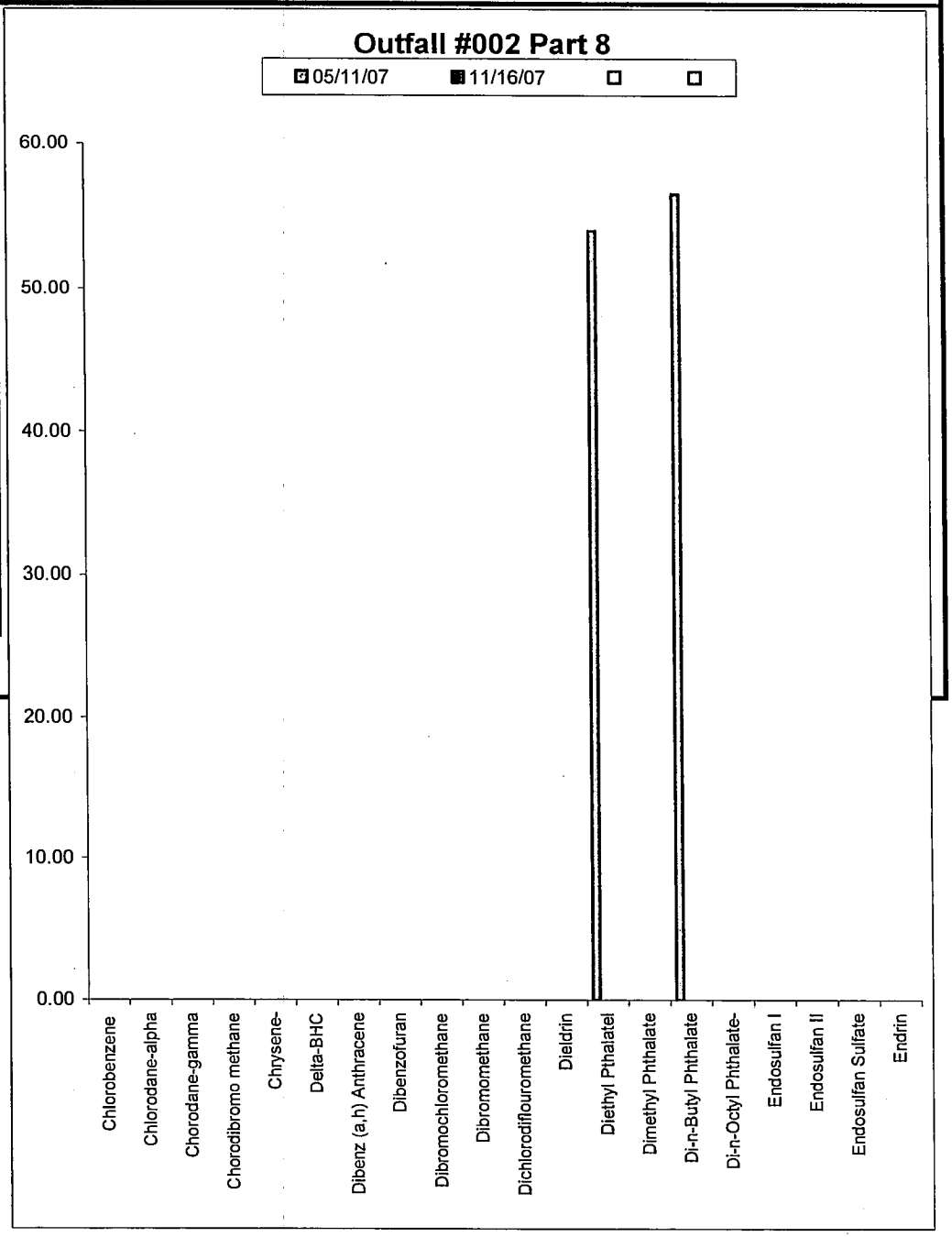
El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #002 (Part 7)	05/11/07	11/16/07		
bis(2-chloroethyl)ether	ND			
bis(2 ethyhexyl) phthalate	163.70			
Bis(2-Chloroisopropyl) Ether	ND			
Bis(-Chloroethoxy) Methane				
Bromobenzene				
Bromochloromethane				
Bromodichloromethane	ND			
Bromoform	ND			
Bromomethane	ND			
Butyl-Benzyl Phthalate	25.30			
c-1,2-Dichloroethane				
c-1,3-Dichloropropene	ND			
Carbon disulfide				
Carbon Tetrachloride	ND			
Chlordane	ND			
Chlordane-alpha				
Chlordane-gamma				
Chlorethane				
Chlorform	ND			
Chlormethane	ND			



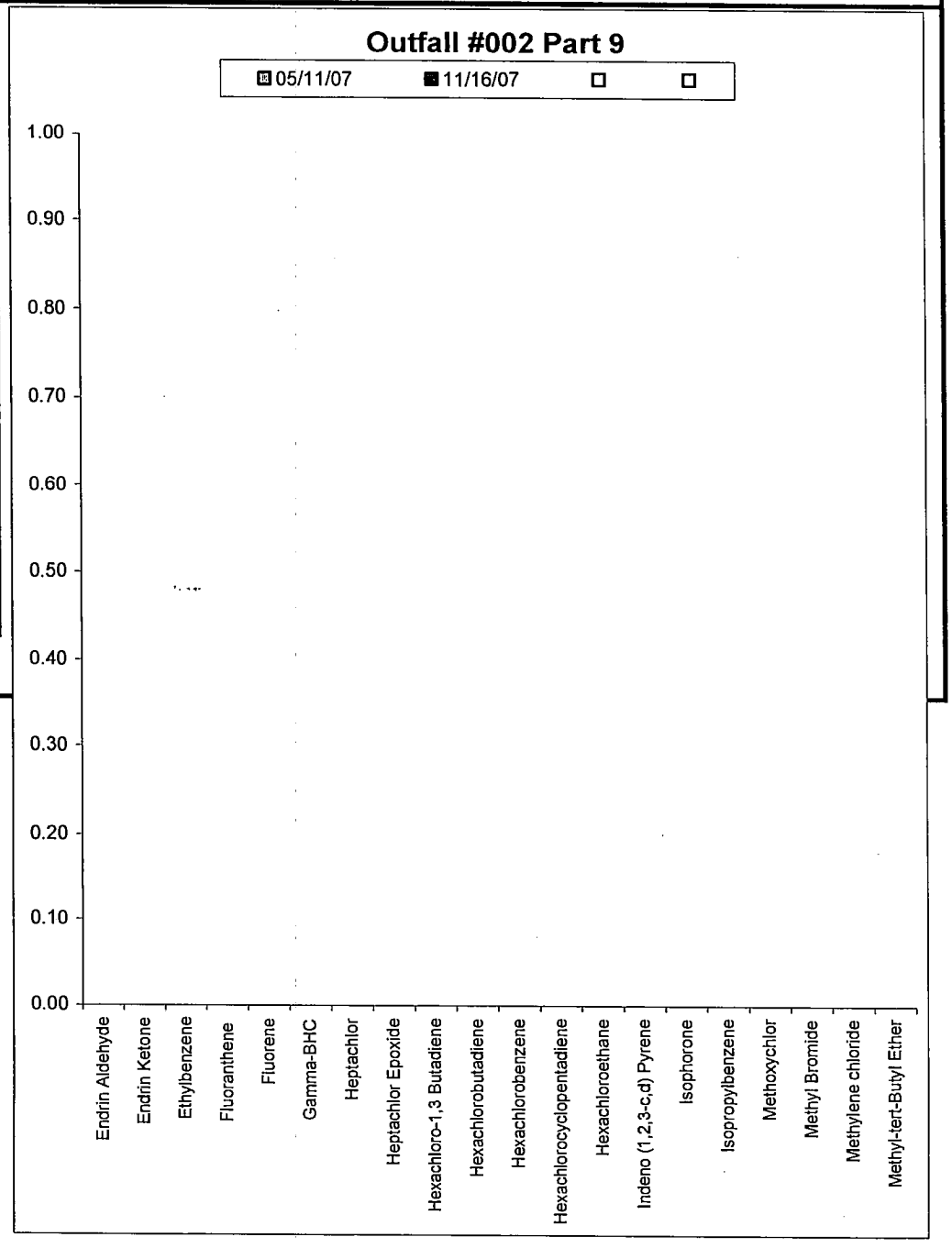
El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #002 (Part 8)	05/11/07	11/16/07		
Chlorobenzene	ND			
Chlorodane-alpha	ND			
Chorodane-gamma				
Chorodibromo methane				
Chrysene-	ND			
Delta-BHC	ND			
Dibenz (a,h) Anthracene	ND			
Dibenzofuran				
Dibromochloromethane	ND			
Dibromomethane				
Dichlorodiflouromethane				
Dieldrin	ND			
Diethyl Pthalatel	54.00			
Dimethyl Phthalate	ND			
Di-n-Butyl Phthalate	56.50			
Di-n-Octyl Phthalate-	ND			
Endosulfan I	ND			
Endosulfan II	ND			
Endosulfan Sulfate	ND			
Endrin	ND			



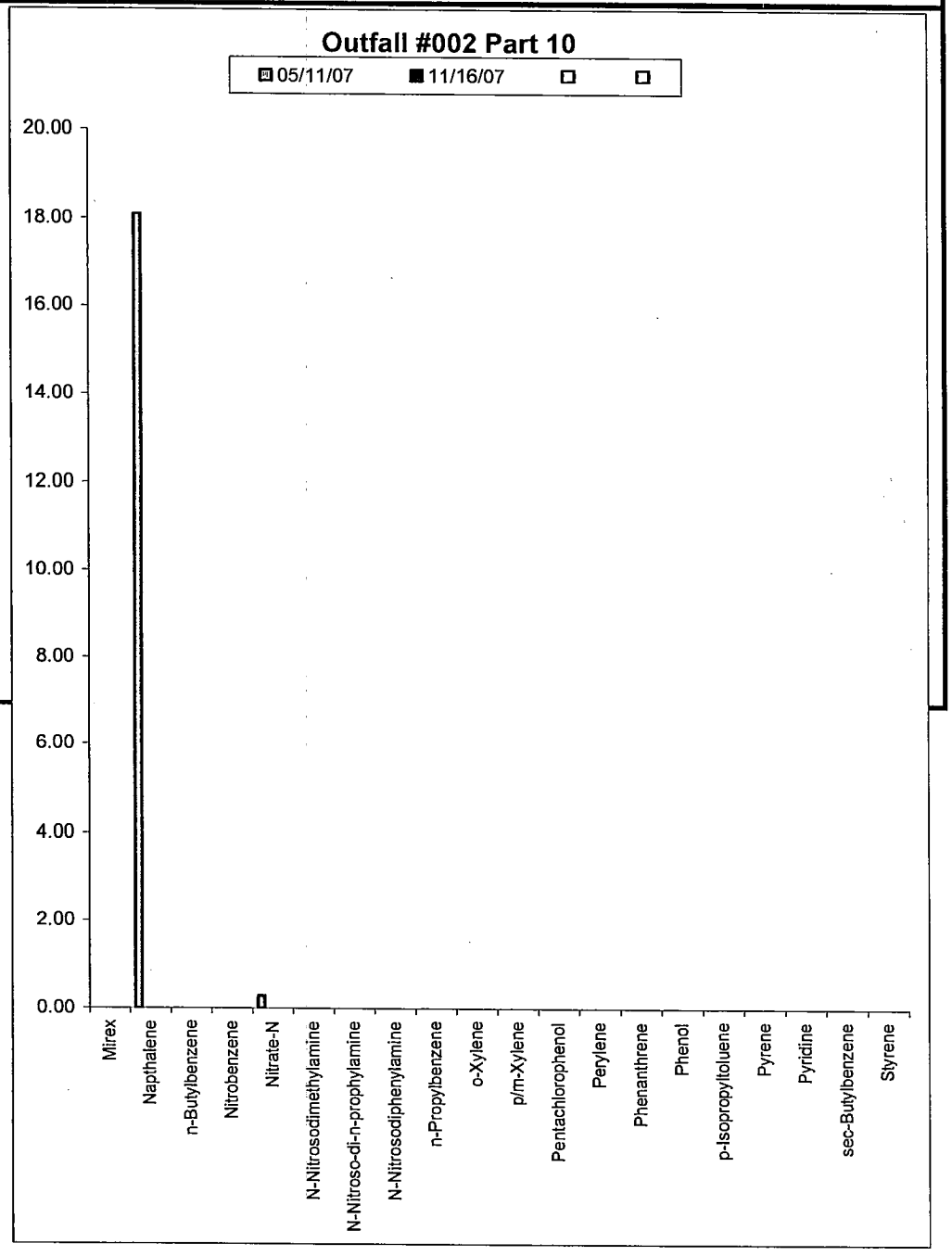
El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #002 (Part 9)	05/11/07	11/16/07		
Endrin Aldehyde	ND			
Endrin Ketone				
Ethylbenzene	ND			
Fluoranthene	ND			
Fluorene	ND			
Gamma-BHC	ND			
Heptachlor	ND			
Heptachlor Epoxide	ND			
Hexachloro-1,3 Butadiene				
Hexachlorobutadiene	ND			
Hexachlorobenzene	ND			
Hexachlorocyclopentadiene	ND			
Hexachloroethane	ND			
Indeno (1,2,3-c,d) Pyrene	ND			
Isophorone	ND			
Isopropylbenzene				
Methoxychlor				
Methyl Bromide	ND			
Methylene chloride	ND			
Methyl-tert-Butyl Ether				



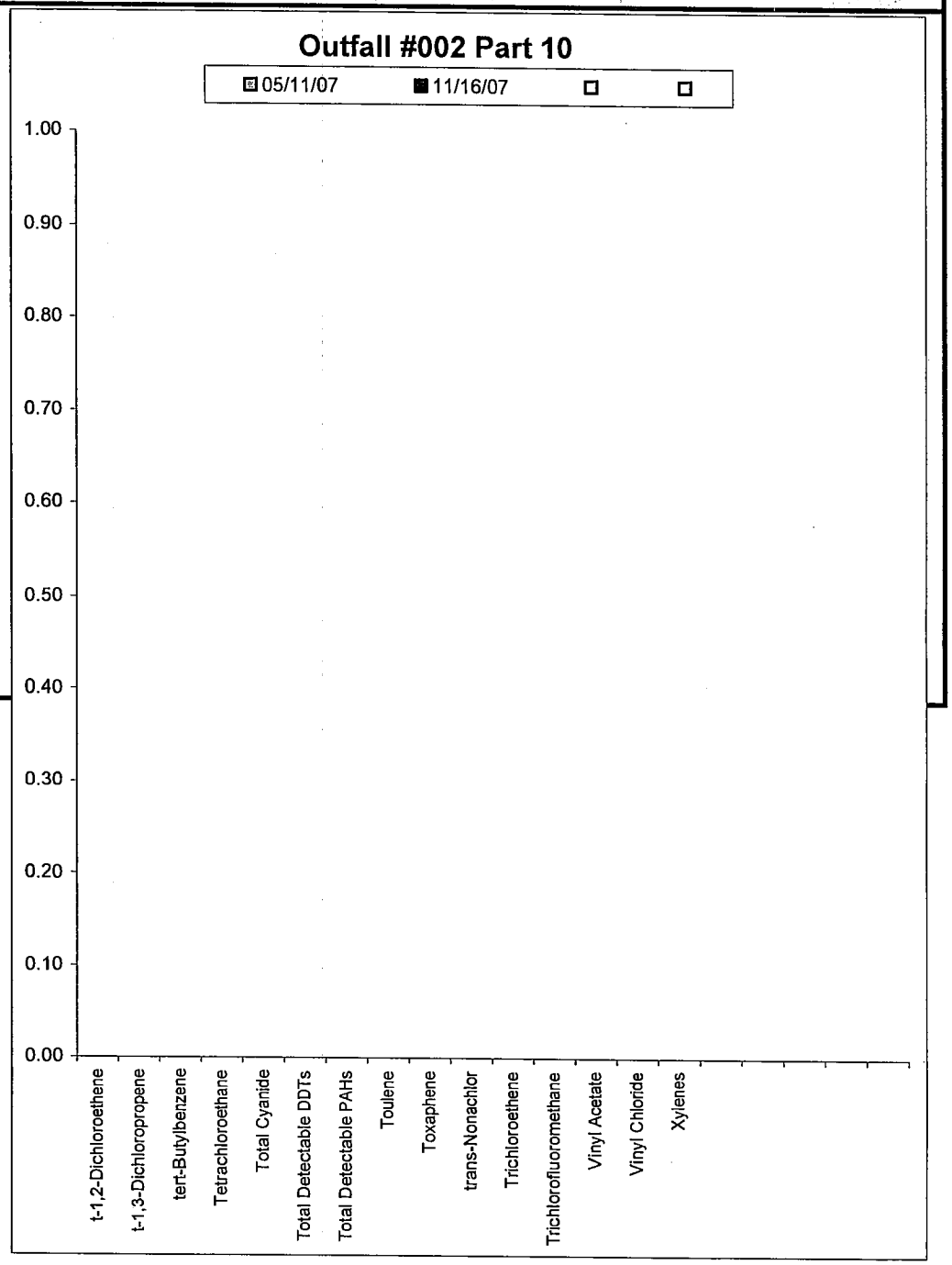
El Segundo Power, LLC
El Segundo Generating Station
2007

Outfall #002 (Part 10)	05/11/07	11/16/07		
Mirex				
Napthalene	18.10			
n-Butylbenzene				
Nitrobenzene	ND			
Nitrate-N	0.30			
N-Nitrosodimethylamine	ND			
N-Nitroso-di-n-prophylamine	ND			
N-Nitrosodiphenylamine	ND			
n-Propylbenzene				
o-Xylene				
p/m-Xylene				
Pentachlorophenol	ND			
Perylene				
Phenanthrene	ND			
Phenol	ND			
p-Isopropyltoluene				
Pyrene	ND			
Pyridine				
sec-Butylbenzene				
Styrene				



El Segundo Power, LLC
El Segundo Generating Station
2007

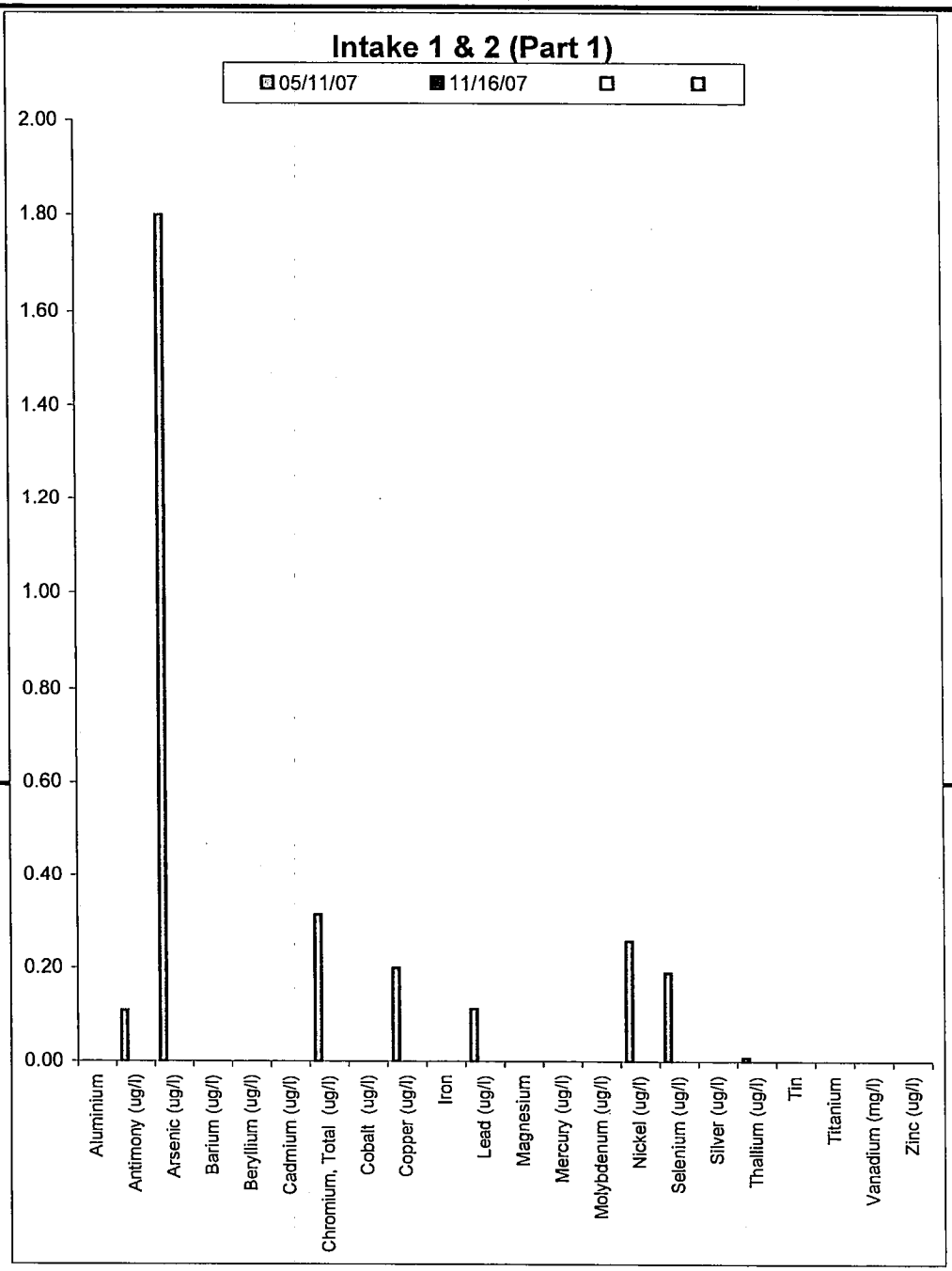
Outfall #002 (Part 10)	05/11/07	11/16/07		
t-1,2-Dichloroethene	ND			
t-1,3-Dichloropropene	ND			
tert-Butylbenzene				
Tetrachloroethane	ND			
Total Cyanide	ND			
Total Detectable DDTs				
Total Detectable PAHs				
Toulene	ND			
Toxaphene	ND			
trans-Nonachlor				
Trichloroethene				
Trichlorofluoromethane				
Vinyl Acetate				
Vinyl Chloride	ND			
Xylenes	ND			



El Segundo Power, LLC
El Segundo Generating Station
2007

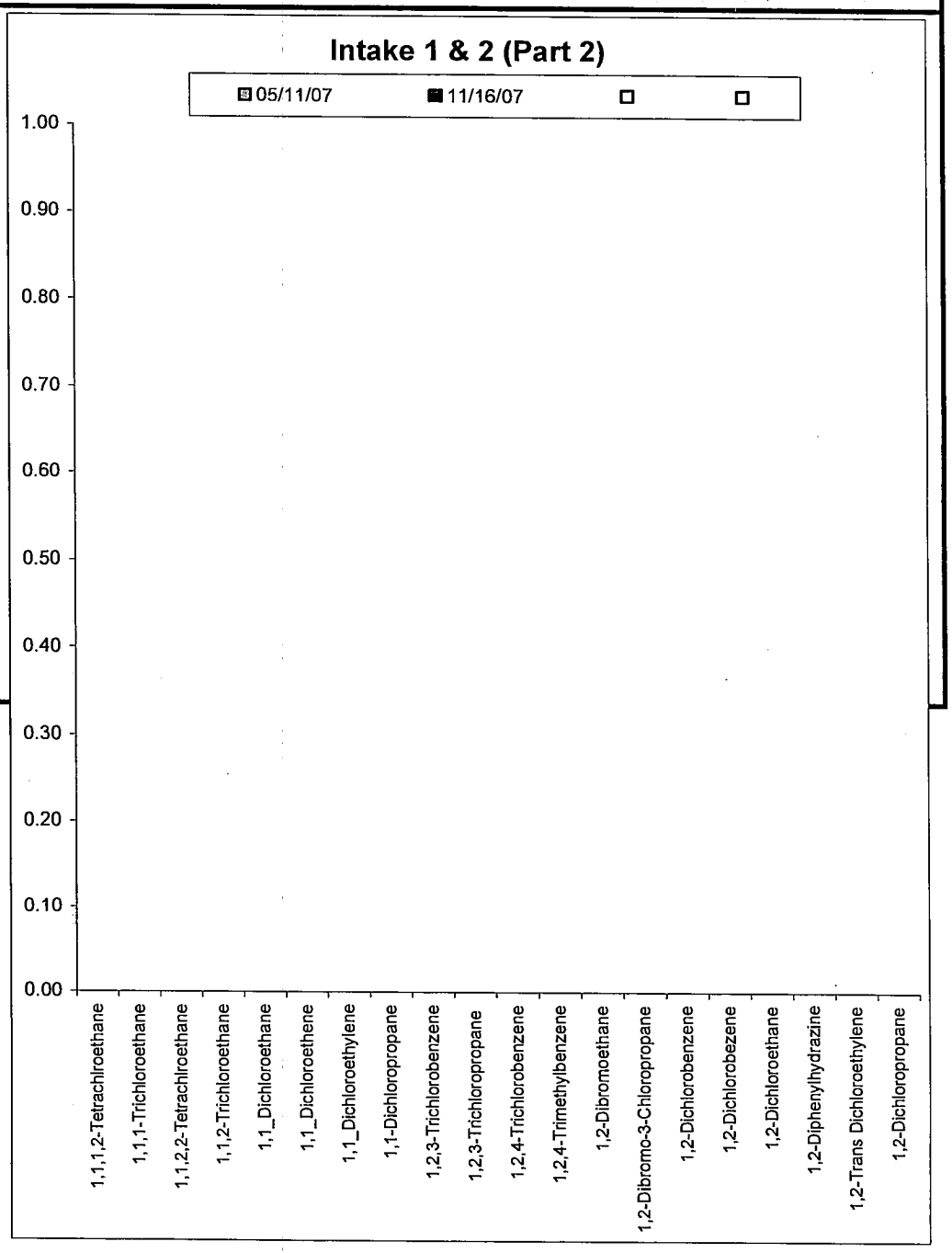
Intake 1 & 2 (Part 1)	05/11/07	11/16/07		
Aluminium				
Antimony (ug/l)	0.11	ND		
Arsenic (ug/l)	1.80	ND		
Barium (ug/l)				
Beryllium (ug/l)	ND	ND		
Cadmium (ug/l)	ND	ND		
Chromium, Total (ug/l)	0.32	ND		
Cobalt (ug/l)				
Copper (ug/l)	0.20	ND		
Iron				
Lead (ug/l)	0.11	ND		
Magnesium				
Mercury (ug/l)	ND	ND		
Molybdenum (ug/l)				
Nickel (ug/l)	0.26	ND		
Selenium (ug/l)	0.19	ND		
Silver (ug/l)	ND	ND		
Thallium (ug/l)	0.01	ND		
Tin				
Titanium				
Vanadium (mg/l)				
Zinc (ug/l)		ND		

Note: Reporting limit inside of parentheses



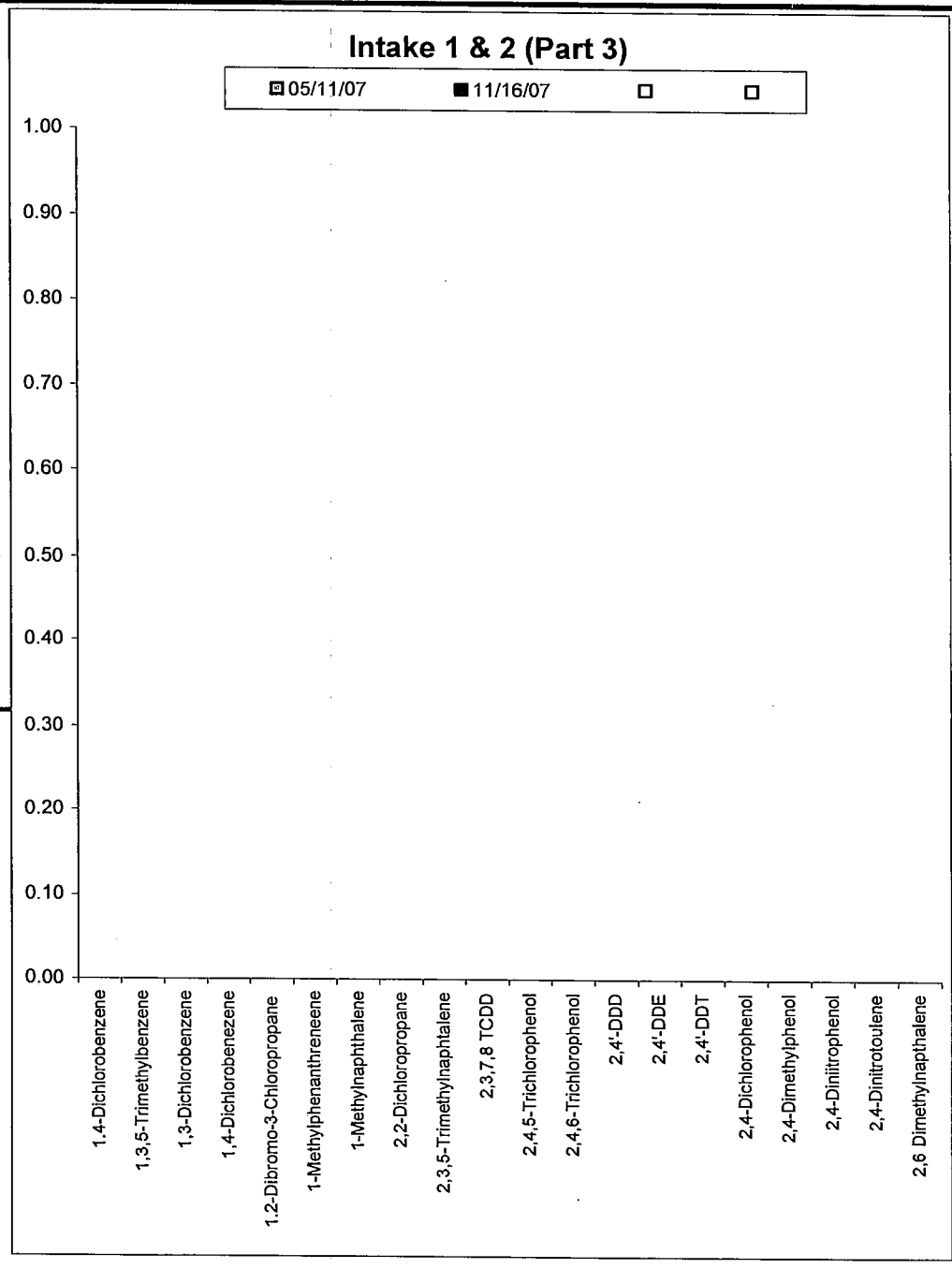
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 1 & 2 (Part 2)	05/11/07	11/16/07		
1,1,1,2-Tetrachlroethane				
1,1,1-Trichloroethane				
1,1,2,2-Tetrachlroethane				
1,1,2-Trichloroethane				
1,1_Dichloroethane				
1,1_Dichloroethene				
1,1_Dichloroethylene				
1,1-Dichloropropane				
1,2,3-Trichlorobenzene				
1,2,3-Trichloropropane				
1,[illegible]-Trichlorobenzene				
1,2,4-Trimethylbenzene				
1,2-Dibromoethane				
1,2-Dibromo-3-Chloropropane				
1,2-Dichlorobenzene				
1,2-Dichlorobezene				
1,2-Dichloroethane				
1,2-Diphenylhydrazine				
1,2-Trans Dichloroethylene				
1,2-Dichloropropane				



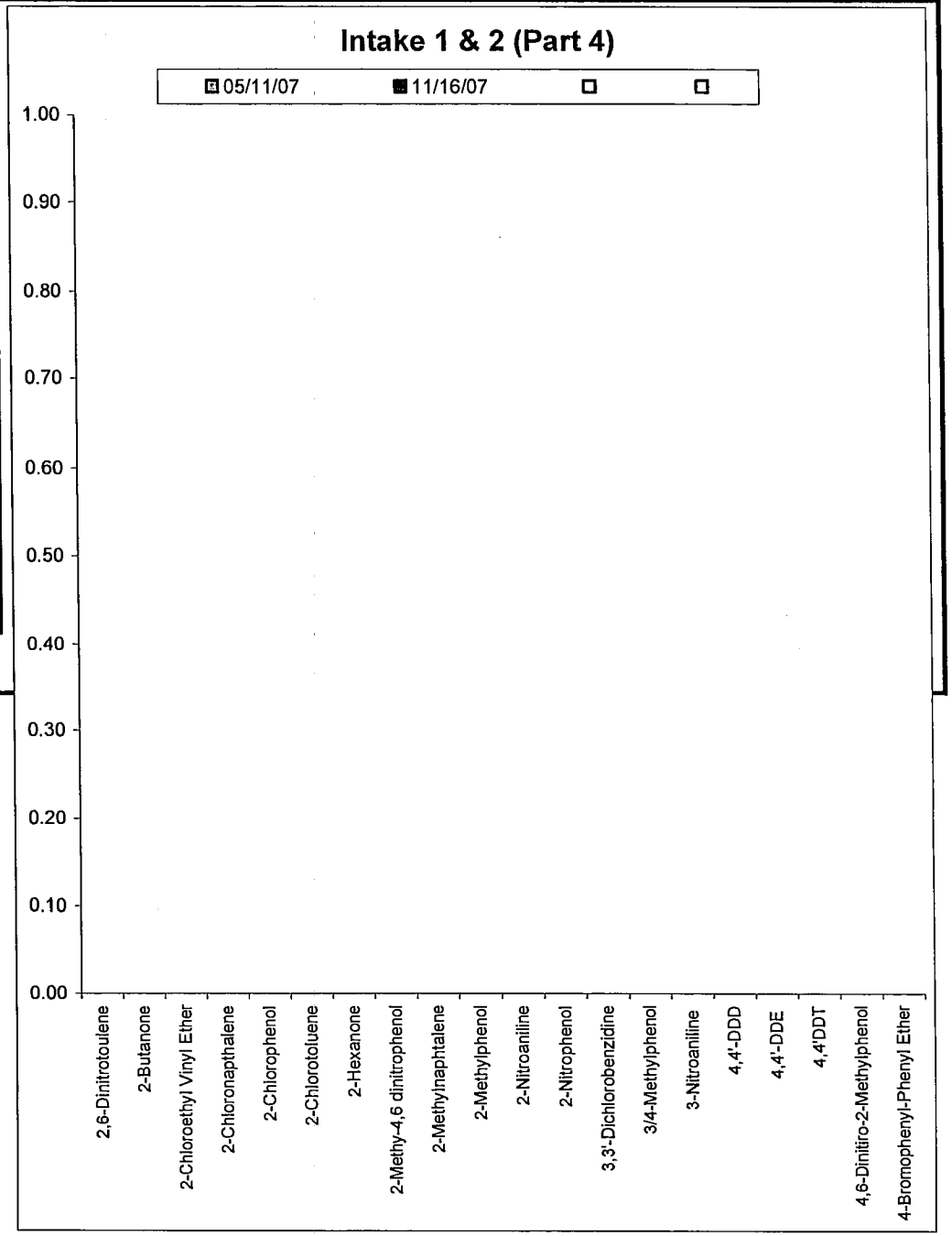
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 1 & 2 (Part 3)	05/11/07	11/16/07		
1.4-Dichlorobenzene				
1,3,5-Trimethylbenzene				
1,3-Dichlorobenzene				
1,4-Dichlorobenezene				
1.2-Dibromo-3-Chloropropane				
1-Methylphenanthreneene				
1-Methylnaphthalene				
2,2-Dichloropropane				
2,3,5-Trimethylnaphtalene				
2,3,7,8 TCDD				
2[illegible]-Trichlorophenol				
2,4,6-Trichlorophenol				
2,4'-DDD				
2,4'-DDE				
2,4'-DDT				
2,4-Dichlorophenol				
2,4-Dimethylphenol				
2,4-Diniitrophenol				
2,4-Dinitrotoulene				
2,6 Dimethylnapthalene				



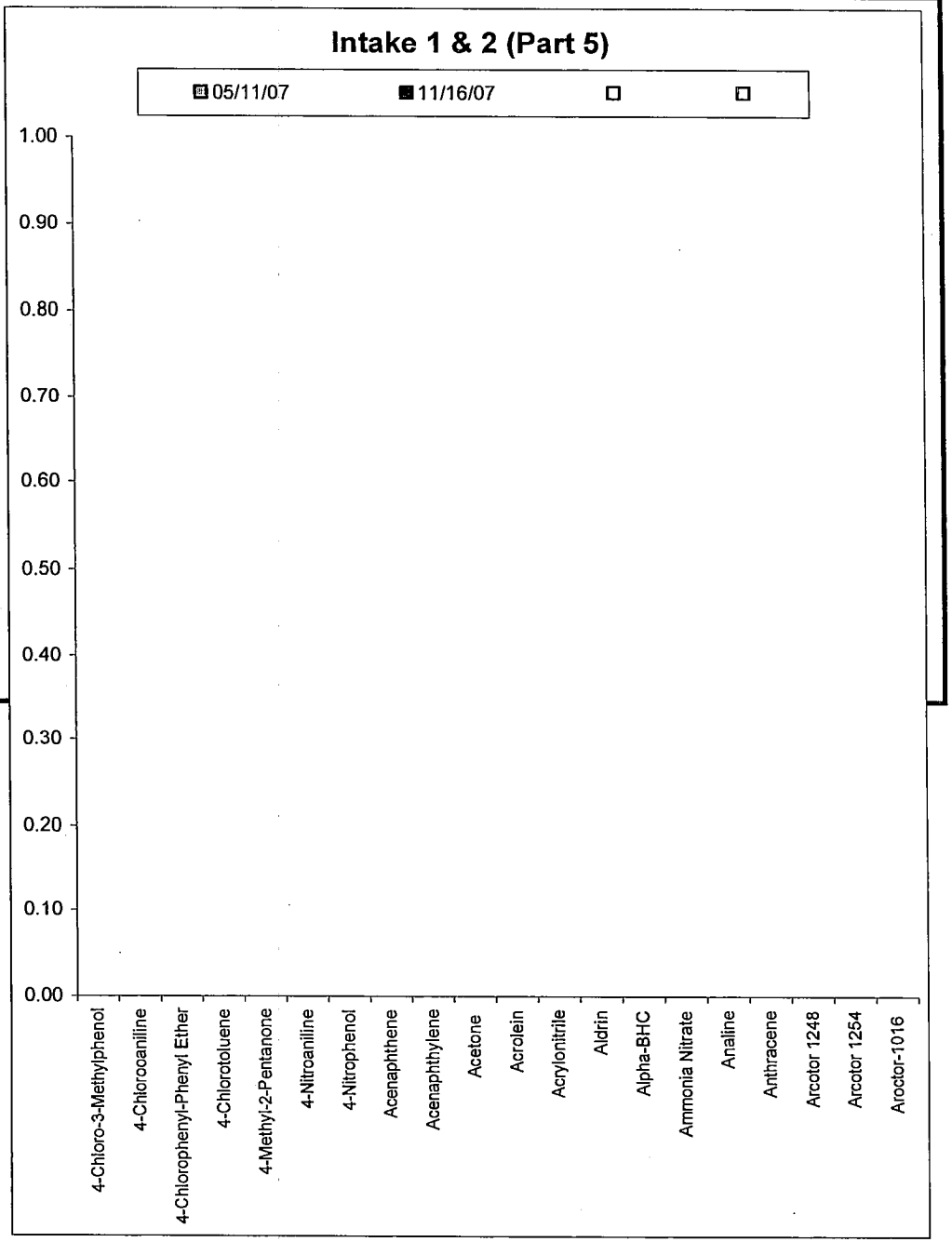
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 1 & 2 (Part 4)	05/11/07	11/16/07		
2,6-Dinitrotoulene				
2-Butanone				
2-Chloroethyl Vinyl Ether				
2-Chloronapthalene				
2-Chlorophenol				
2-Chlorotoluene				
2-Hexanone				
2-Methy-4,6 dinitrophenol				
2-Methylnaphtalene				
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-Dinitiro-2-Methylphenol				
4-Bromophenyl-Phenyl Ether				



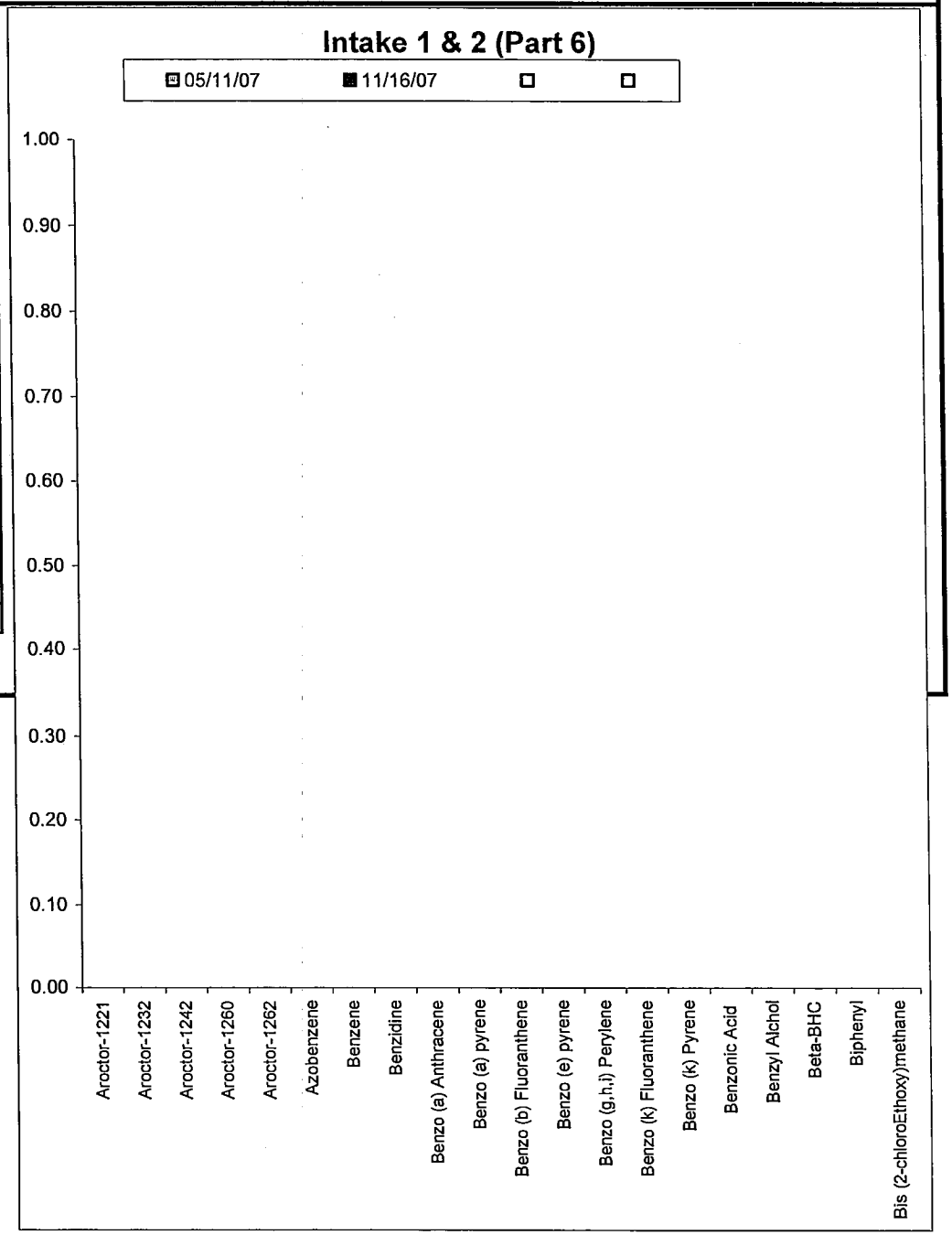
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 1 & 2 (Part 5)	05/11/07	11/16/07		
4-Chloro-3-Methylphenol				
4-Chlorooaniline				
4-Chlorophenyl-Phenyl Ether				
4-Chlorotoluene				
4-Methyl-2-Pentanone				
4-Nitroaniline				
4-Nitrophenol				
Acenaphthene				
Acenaphthylene				
Acetone				
Acrolein				
Acrylonitrile				
Aldrin				
Alpha-BHC				
Ammonia Nitrate				
Analine				
Anthracene				
Arcotor 1248				
Arcotor 1254				
Aroctor-1016				



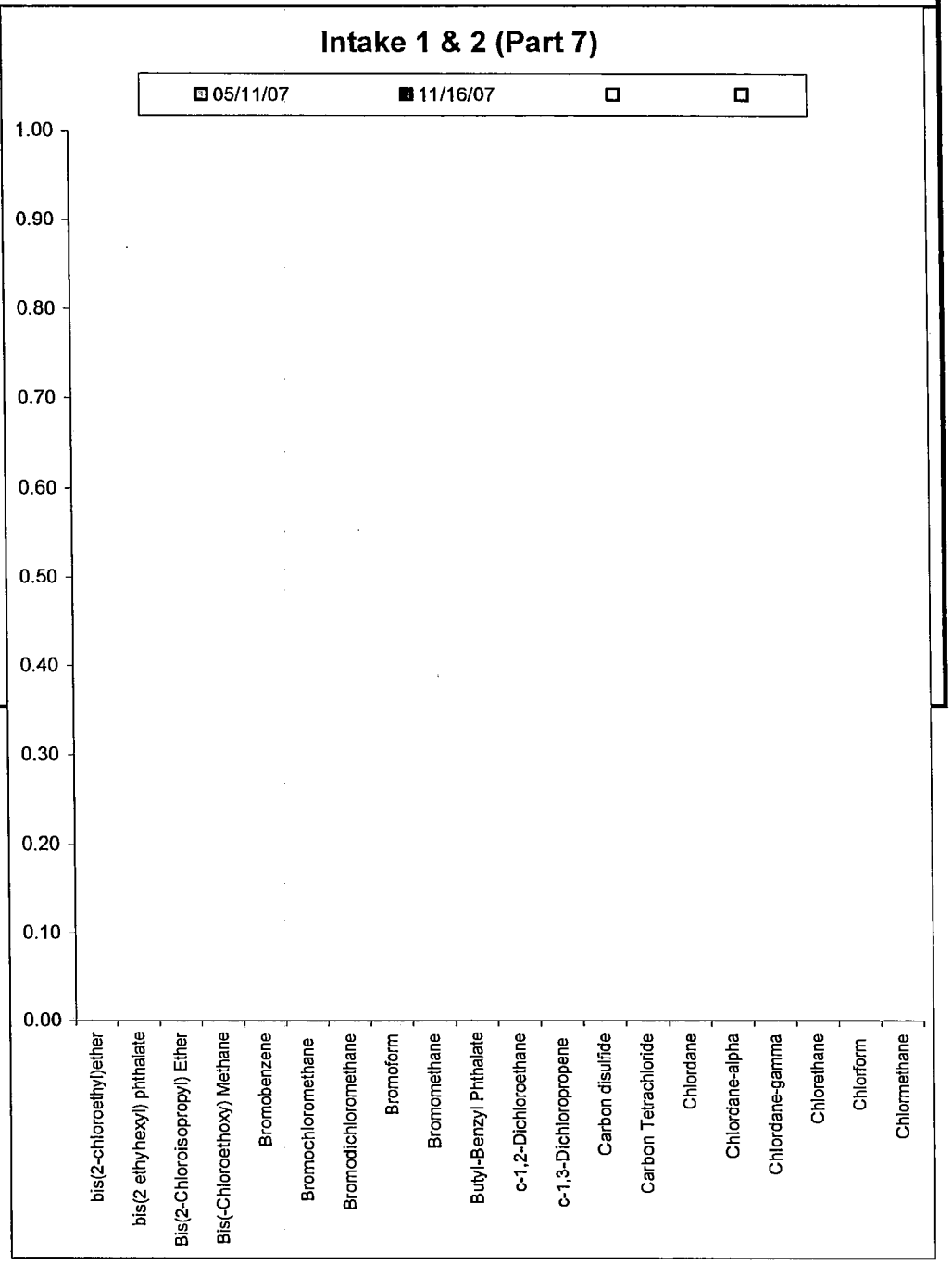
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 1 & 2 (Part 6)	05/11/07	11/16/07		
Aroctor-1221				
Aroctor-1232				
Aroctor-1242				
Aroctor-1260				
Aroctor-1262				
Azobenzene				
Benzene				
Benzidine				
Benzo (a) Anthracene				
Benzo (a) pyrene				
Benzo (b) Fluoranthene				
Benzo (e) pyrene				
Benzo (g,h,i) Perylene				
Benzo (k) Fluoranthene				
Benzo (k) Pyrene				
Benzonic Acid				
Benzyl Alchol				
Beta-BHC				
Biphenyl				
Bis (2-chloroEthoxy)methane				



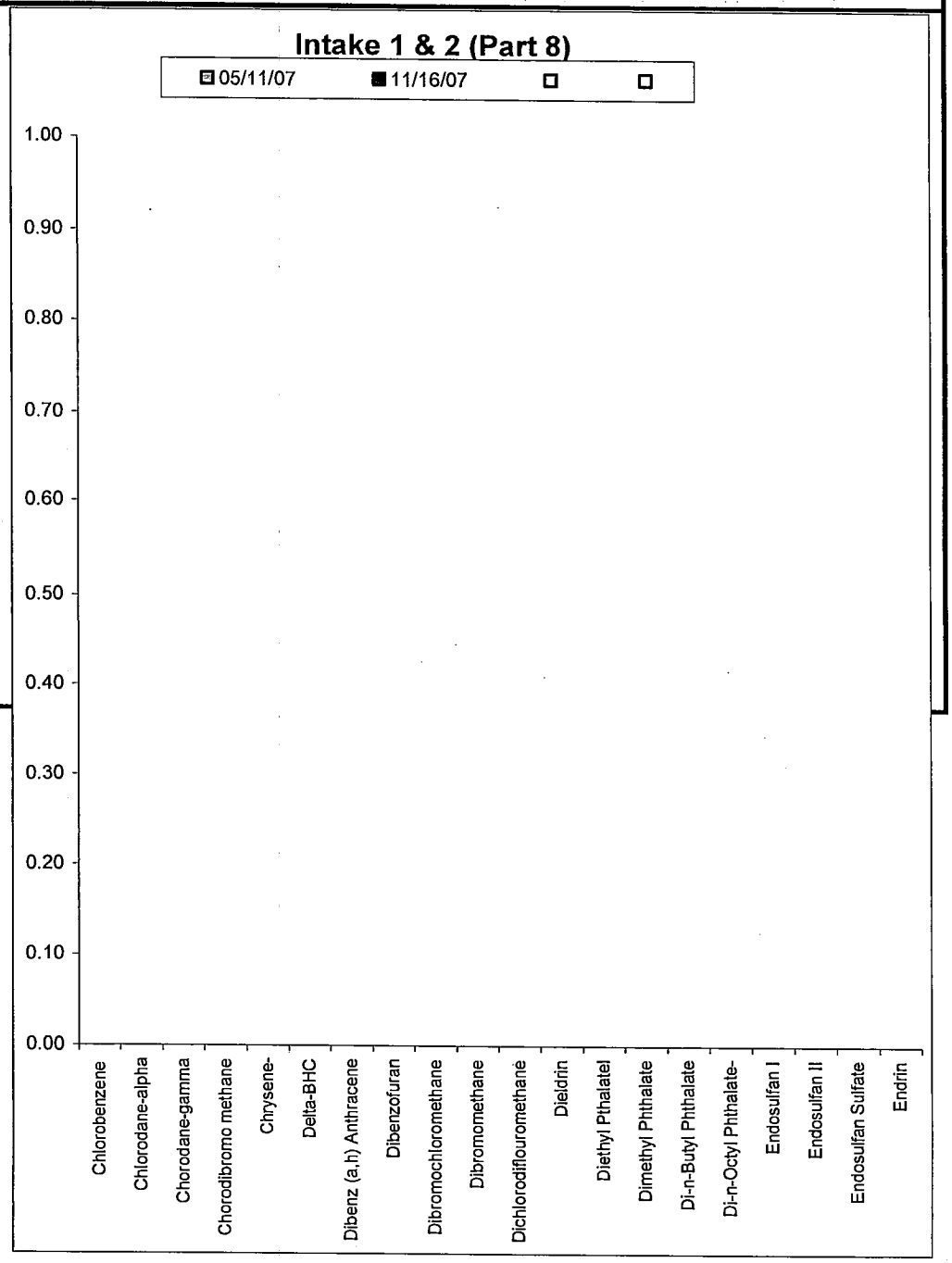
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 1 & 2 (Part 7)	05/11/07	11/16/07		
bis(2-chloroethyl)ether				
bis(2 ethyhexyl) phthalate				
Bis(2-Chloroisopropyl) Ether				
Bis(-Chloroethoxy) Methane				
Bromobenzene				
Bromochloromethane				
Bromodichloromethane				
Bromoform				
Bromomethane				
Butyl-Benzyl Phthalate				
c[illegible]-Dichloroethane				
c-1,3-Dichloropropene				
Carbon disulfide				
Carbon Tetrachloride				
Chlordane				
Chlordane-alpha				
Chlordane-gamma				
Chlorethane				
Chlorform				
Chlormethane				



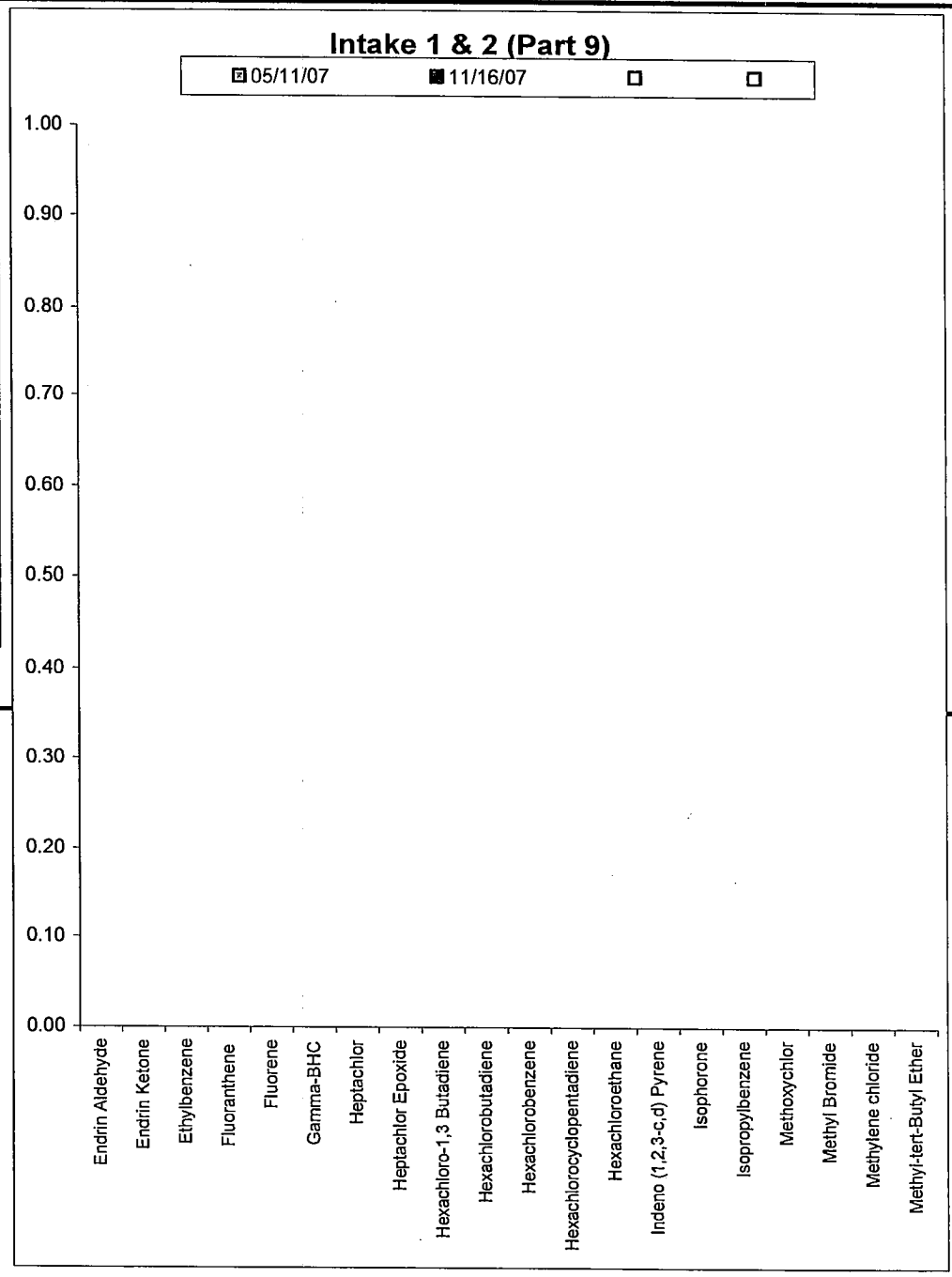
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 1 & 2 (Part 8)	05/11/07	11/16/07		
Chlorobenzene				
Chlorodane-alpha				
Chorodane-gamma				
Chorodibromo methane				
Chrysene-				
Delta-BHC				
Dibenz (a,h) Anthracene				
Dibenzofuran				
Dibromochloromethane				
Dibromomethane				
[ ]lorodiflouromethane				
Dieldrin				
Diethyl Pthalatel				
Dimethyl Phthalate				
Di-n-Butyl Phthalate				
Di-n-Octyl Phthalate-				
Endosulfan I				
Endosulfan II				
Endosulfan Sulfate				
Endrin				



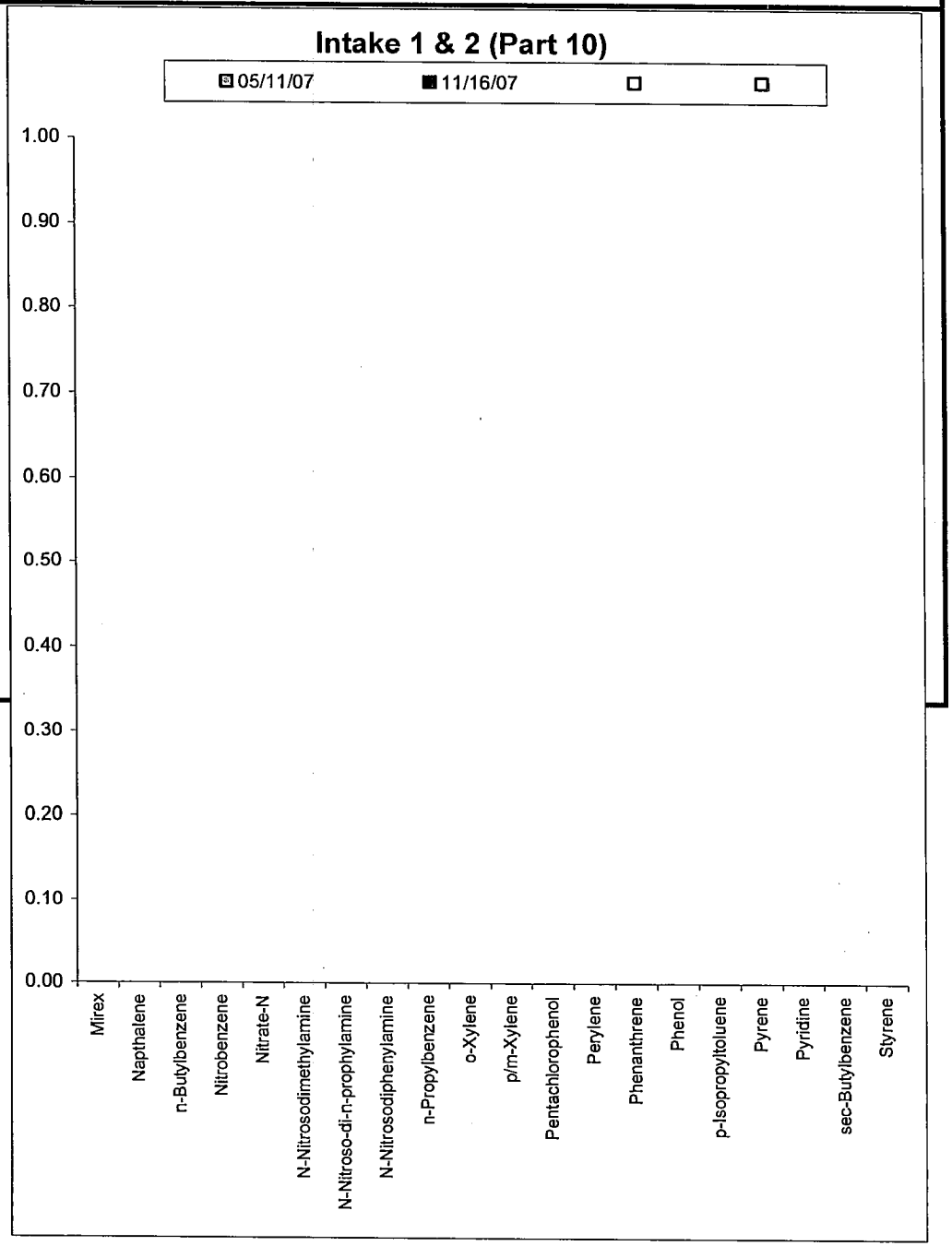
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 1 & 2 (Part 9)	05/11/07	11/16/07		
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				



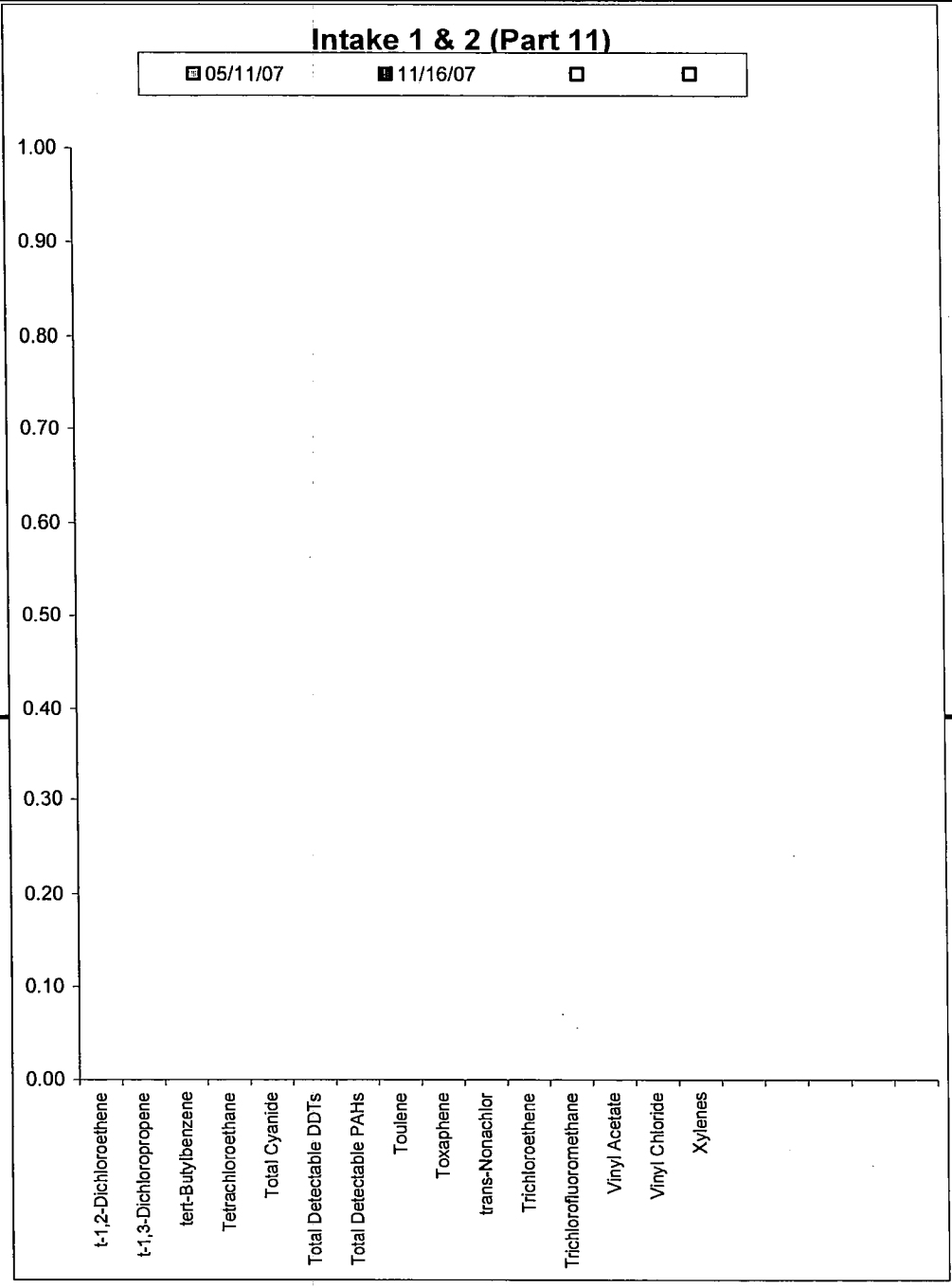
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 1 & 2 (Part 10)	05/11/07	11/16/07		
Mirex				
Napthalene				
n-Butylbenzene				
Nitrobenzene				
Nitrate-N				
N-Nitrosodimethylamine				
N-Nitroso-di-n-prophylamine				
N-Nitrosodiphenylamine				
n-Propylbenzene				
o-Xylene				
p/m-Xylene				
Pentachlorophenol				
Perylene				
Phenanthrene				
Phenol				
p-Isopropyltoluene				
Pyrene				
Pyridine				
sec-Butylbenzene				
Styrene				



El Segundo Power, LLC
El Segundo Generating Station
2007

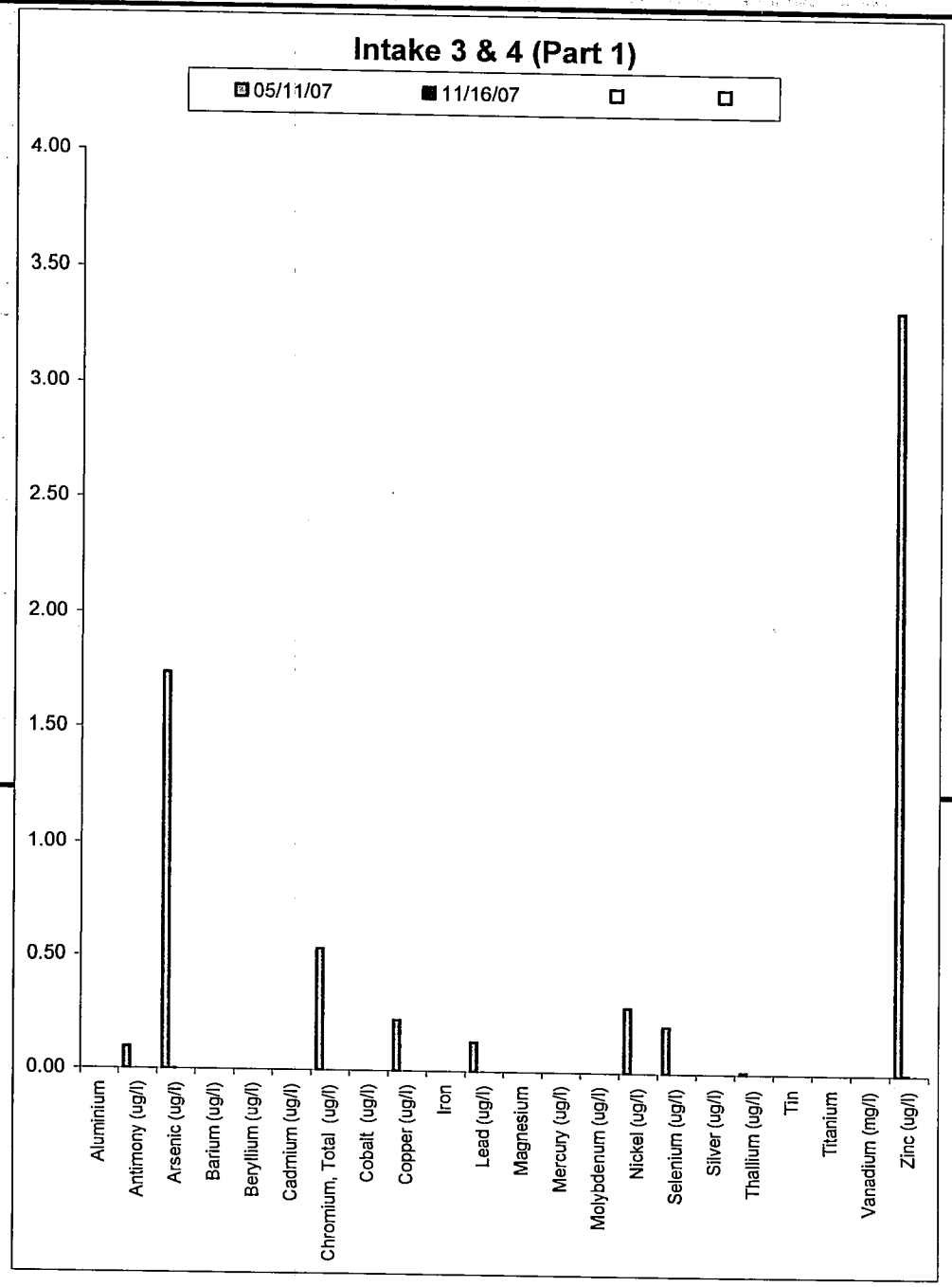
Intake 1 & 2 (Part 11)	05/11/07	11/16/07		
t-1,2-Dichloroethene				
t-1,3-Dichloropropene				
tert-Butylbenzene				
Tetrachloroethane				
Total Cyanide				
Total Detectable DDTs				
Total Detectable PAHs				
Toulene				
Toxaphene				
trans-Nonachlor				
Trichloroethene				
Trichlorofluoromethane				
Vinyl Acetate				
Vinyl Chloride				
Xylenes				



El Segundo Power, LLC
El Segundo Generating Station
2007

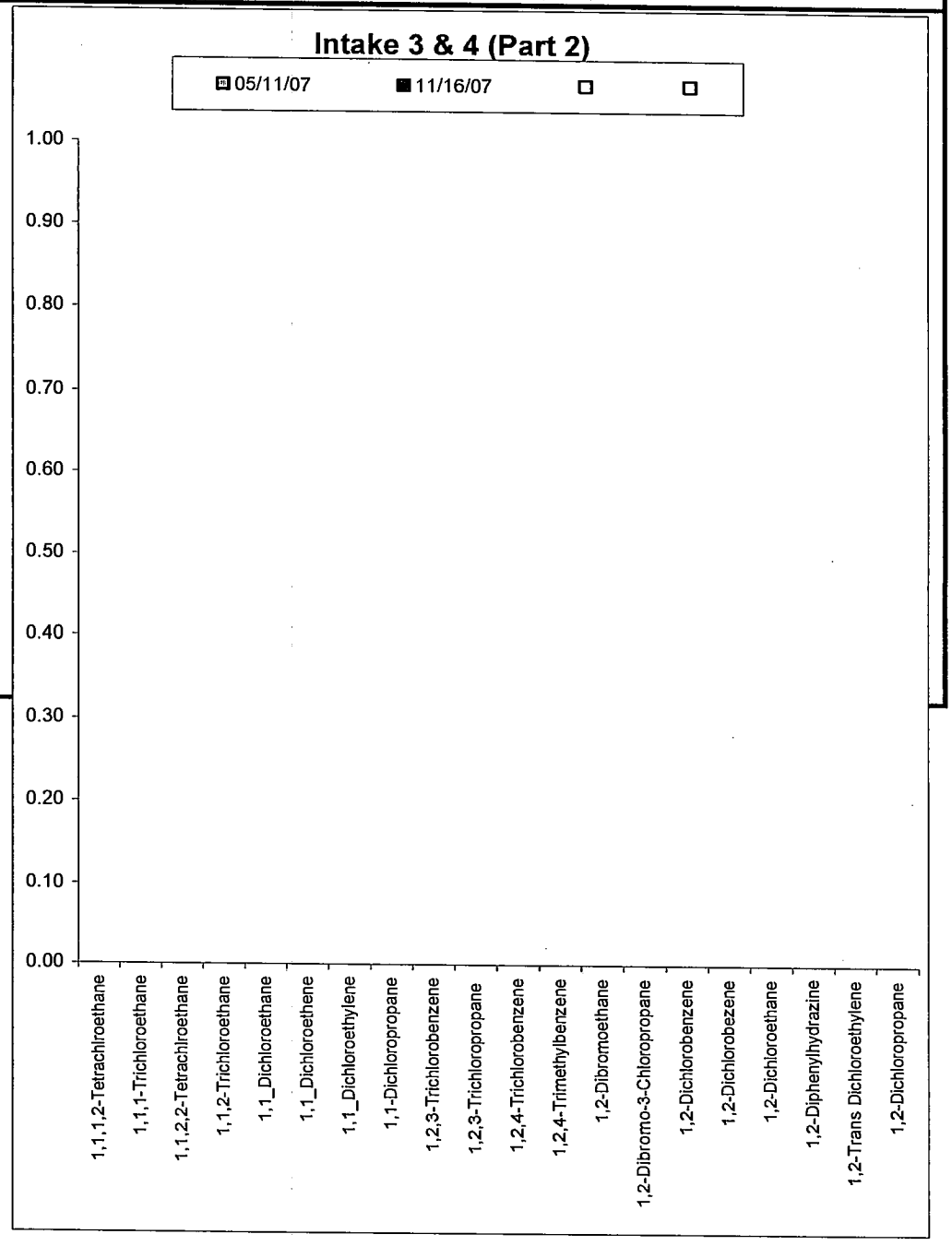
Intake 3 & 4 (Part 1)	05/11/07	11/16/07		
Aluminium				
Antimony (ug/l)	0.10	ND		
Arsenic (ug/l)	1.74	0.00		
Barium (ug/l)				
Beryllium (ug/l)	ND	ND		
Cadmium (ug/l)	ND	ND		
Chromium, Total (ug/l)	0.54	ND		
Cobalt (ug/l)				
Copper (ug/l)	0.23	ND		
Iron				
L (ug/l)	0.13	ND		
Magnesium				
Mercury (ug/l)	ND	ND		
Molybdenum (ug/l)				
Nickel (ug/l)	0.29	ND		
Selenium (ug/l)	0.21	ND		
Silver (ug/l)	ND	ND		
Thallium (ug/l)	0.01	ND		
Tin				
Titanium				
Vanadium (mg/l)				
Zinc (ug/l)	3.34	0.01		

Note: Reporting limit inside of parentheses



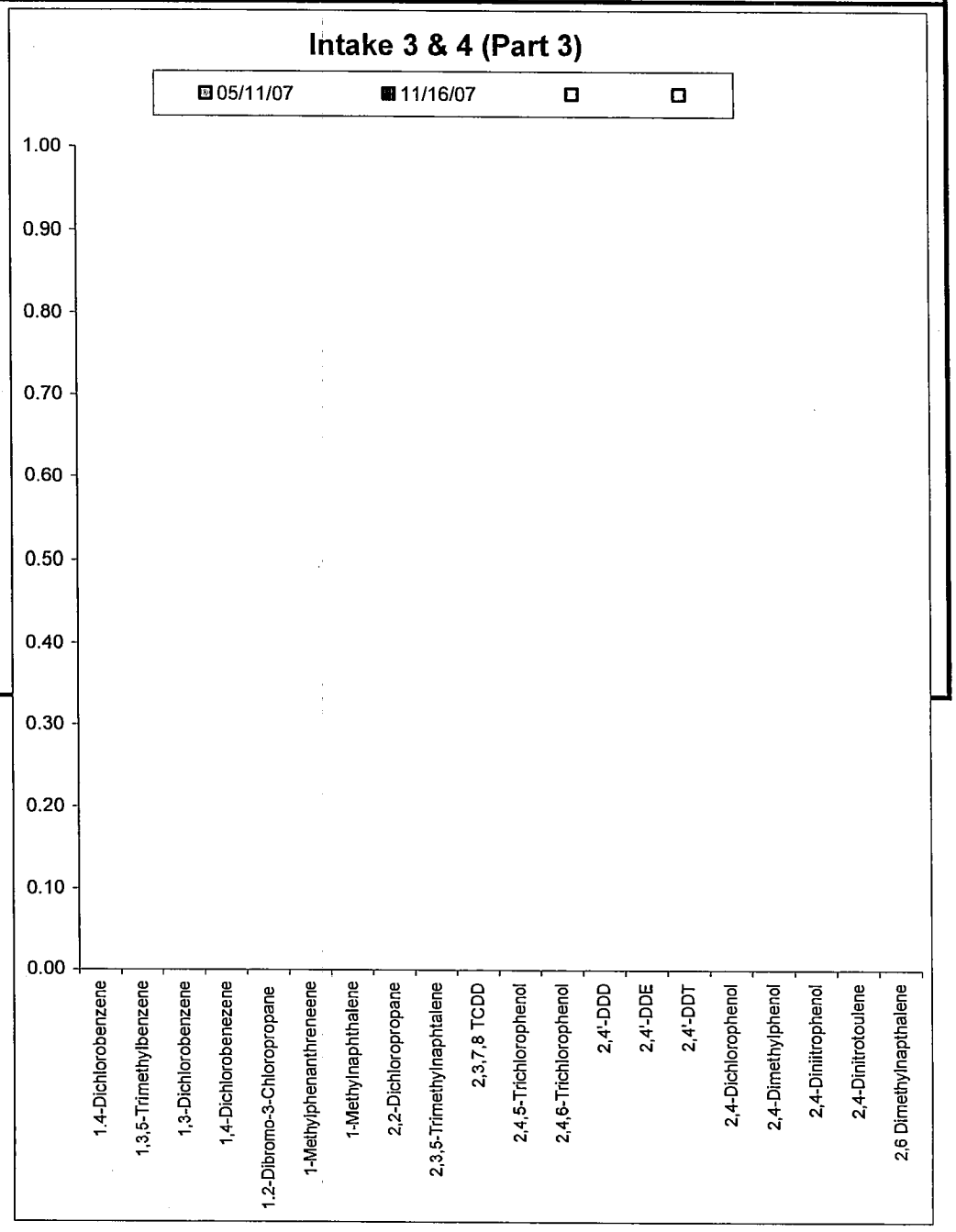
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 3 & 4 (Part 2)	05/11/07	11/16/07		
1,1,1,2-Tetrachlroethane				
1,1,1-Trichloroethane				
1,1,2,2-Tetrachlroethane				
1,1,2-Trichloroethane				
1,1_Dichloroethane				
1,1_Dichloroethene				
1,1_Dichloroethylene				
1,1-Dichloropropane				
1,2,3-Trichlorobenzene				
1,2,3-Trichloropropane				
1,[illegible]-Trichlorobenzene				
1,2,4-Trimethylbenzene				
1,2-Dibromoethane				
1,2-Dibromo-3-Chloropropane				
1,2-Dichlorobenzene				
1,2-Dichlorobezene				
1,2-Dichloroethane				
1,2-Diphenylhydrazine				
1,2-Trans Dichloroethylene				
1,2-Dichloropropane				



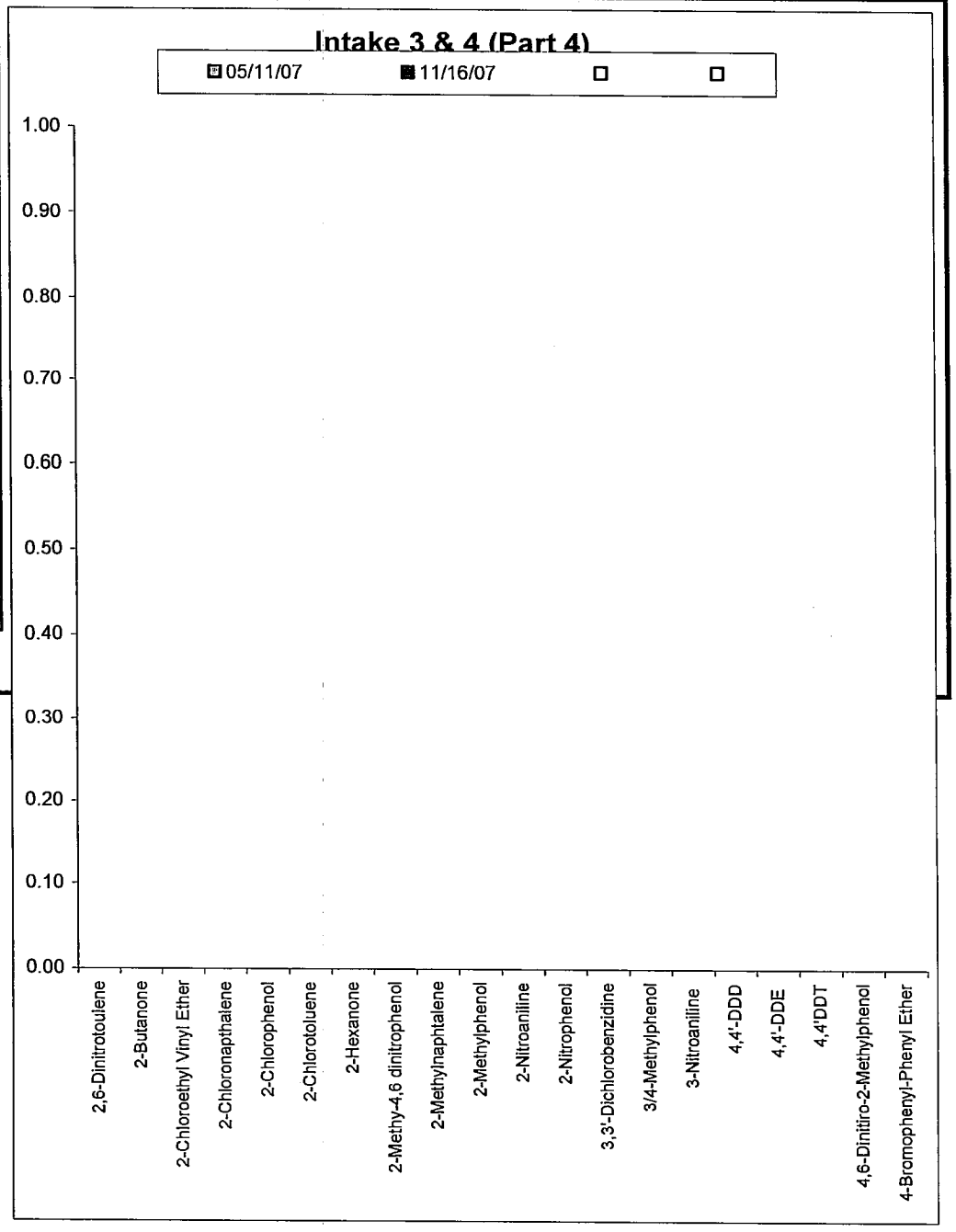
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 3 & 4 (Part 3)	05/11/07	11/16/07		
1.4-Dichlorobenzene				
1,3,5-Trimethylbenzene				
1,3-Dichlorobenzene				
1,4-Dichlorobenezene				
1.2-Dibromo-3-Chloropropane				
1-Methylphenanthreneene				
1-Methylnaphthalene				
2,2-Dichloropropane				
2,3,5-Trimethylnaphtalene				
2,3,7,8 TCDD				
2,[illegible]-Trichlorophenol				
2,4,6-Trichlorophenol				
2,4'-DDD				
2,4'-DDE				
2,4'-DDT				
2,4-Dichlorophenol				
2,4-Dimethylphenol				
2,4-Diniitrophenol				
2,4-Dinitrotoulene				
2,6 Dimethylnapthalene				



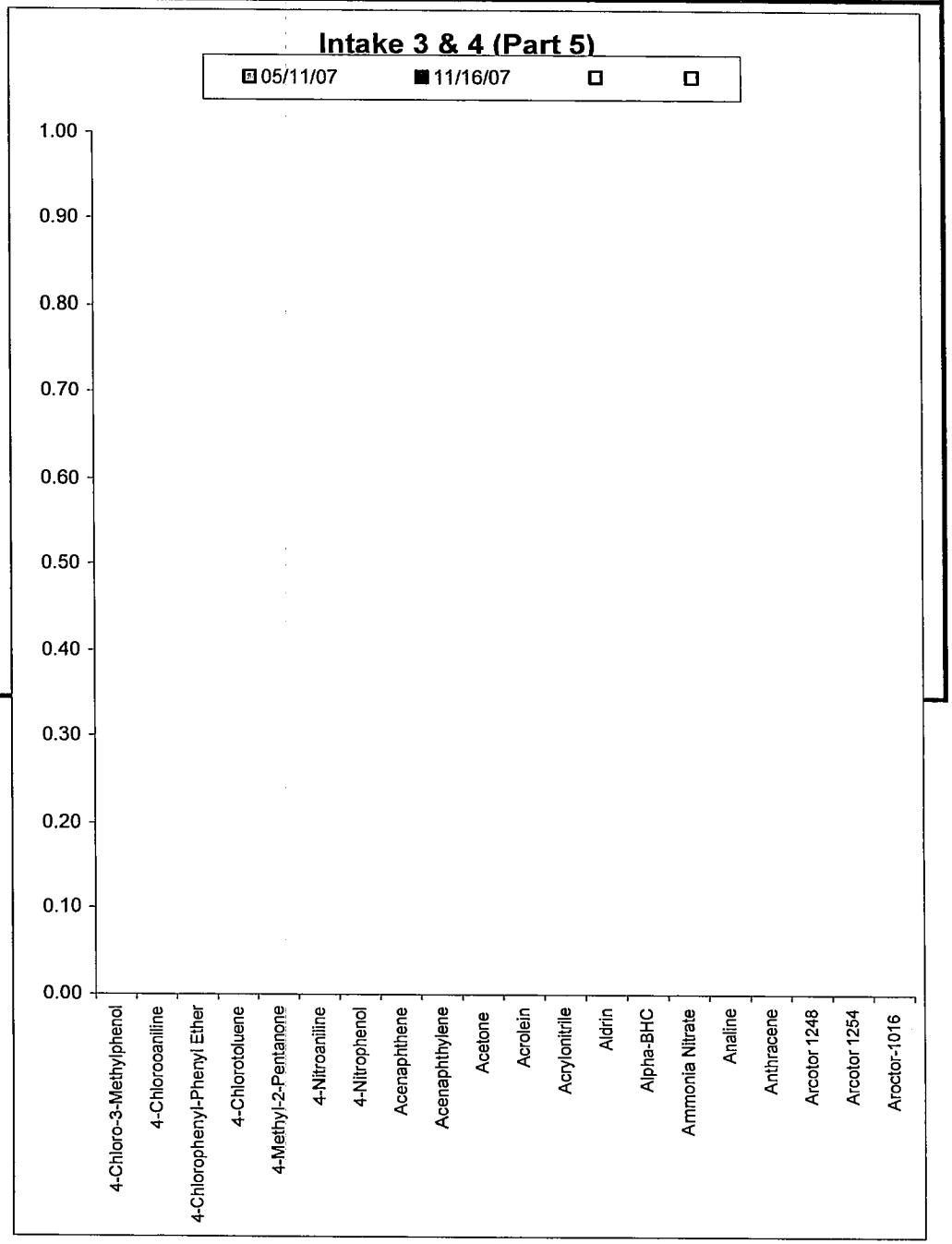
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 3 & 4 (Part 4)	05/11/07	11/16/07		
2,6-Dinitrotoulene				
2-Butanone				
2-Chloroethyl Vinyl Ether				
2-Chloronapthalene				
2-Chlorophenol				
2-Chlorotoluene				
2-Hexanone				
2-Methy-4,6 dinitrophenol				
2-Methylnaphtalene				
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-Dinitiro-2-Methylphenol				
4-Bromophenyl-Phenyl Ether				



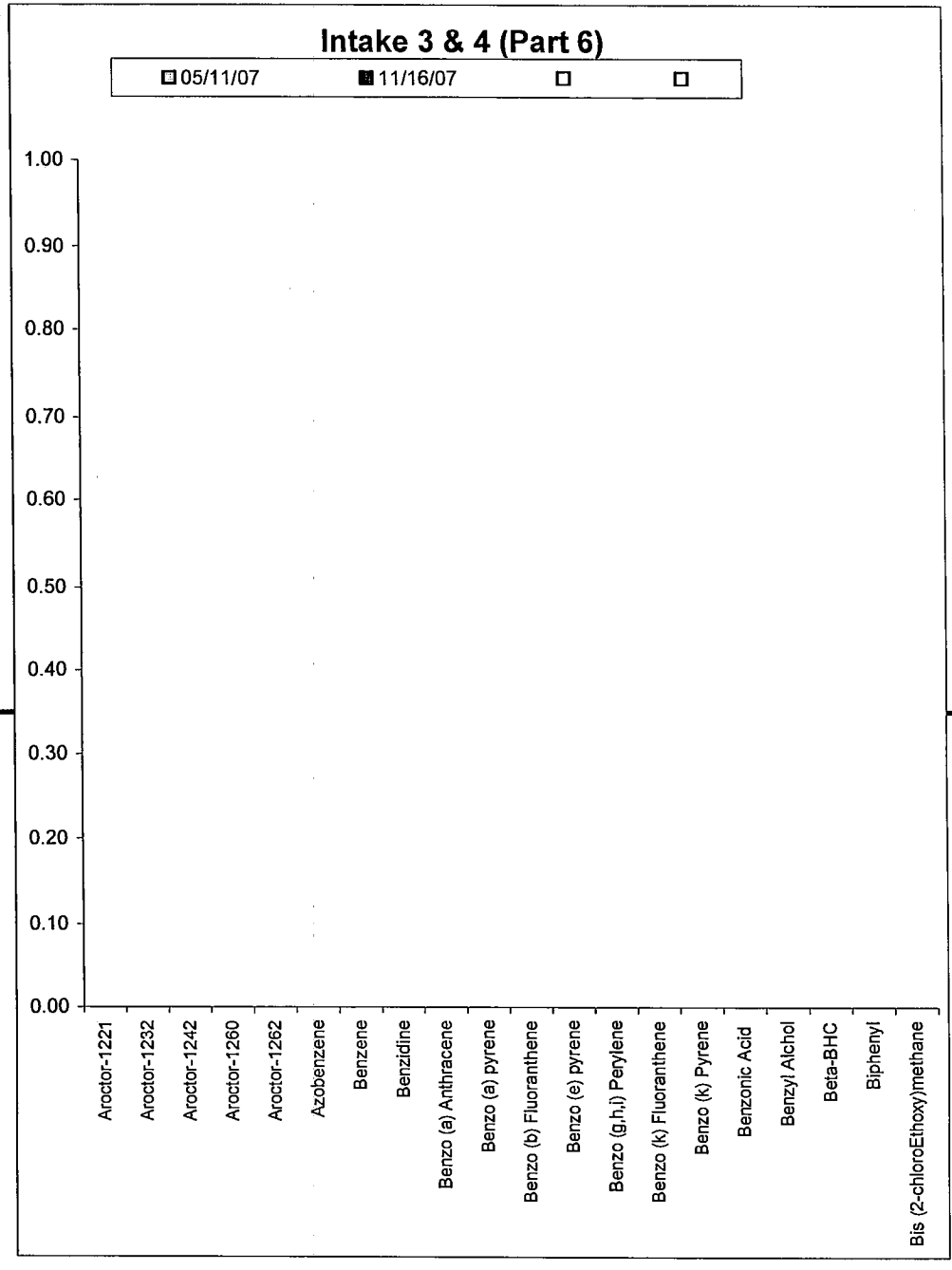
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 3 & 4 (Part 5)	05/11/07	11/16/07		
4-Chloro-3-Methylphenol				
4-Chlorooaniline				
4-Chlorophenyl-Phenyl Ether				
4-Chlorotoluene				
4-Methyl-2-Pentanone				
4-Nitroaniline				
4-Nitrophenol				
Acenaphthene				
Acenaphthylene				
Acetone				
Acrolein				
Acrylonitrile				
Aldrin				
Alpha-BHC				
Ammonia Nitrate				
Analine				
Anthracene				
Arcotor 1248				
Arcotor 1254				
Aroctor-1016				



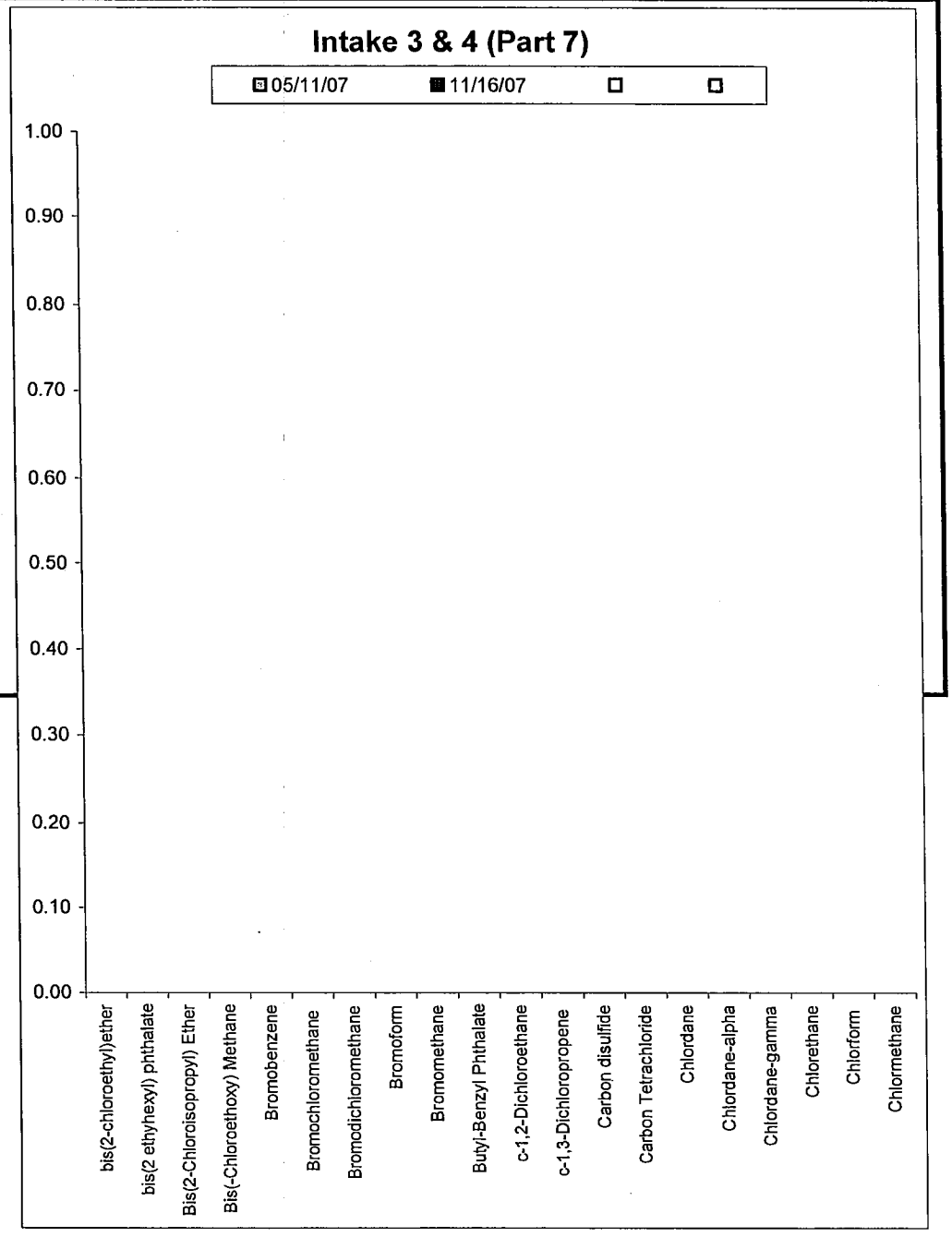
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 3 & 4 (Part 6)	05/11/07	11/16/07		
Aroctor-1221				
Aroctor-1232				
Aroctor-1242				
Aroctor-1260				
Aroctor-1262				
Azobenzene				
Benzene				
Benzidine				
Benzo (a) Anthracene				
Benzo (a) pyrene				
Benzo (b) Fluoranthene				
Benzo (e) pyrene				
Benzo (g,h,i) Perylene				
Benzo (k) Fluoranthene				
Benzo (k) Pyrene				
Benzonic Acid				
Benzyl Alchol				
Beta-BHC				
Biphenyl				
Bis (2-chloroEthoxy)methane				



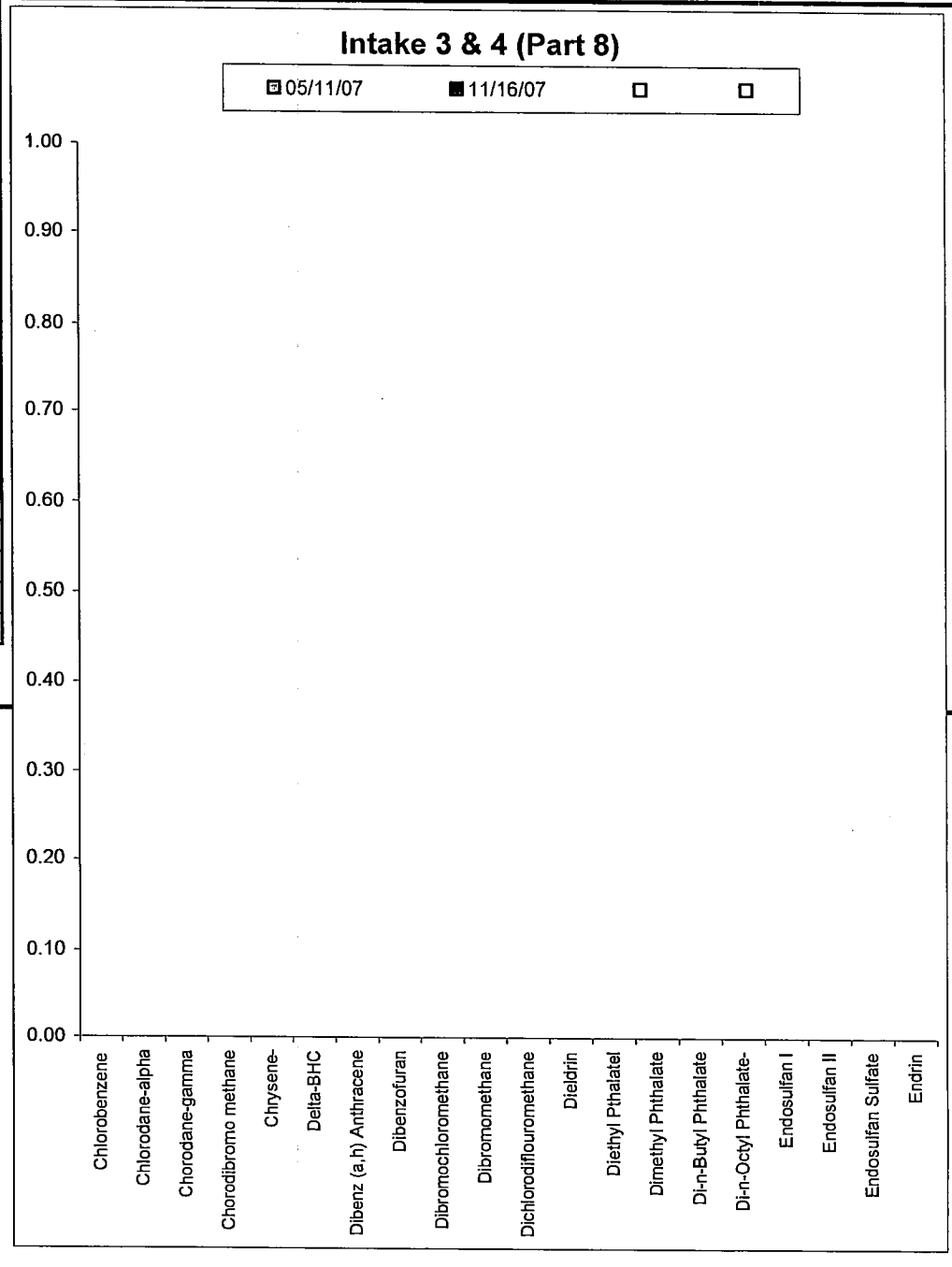
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 3 & 4 (Part 7)	05/11/07	11/16/07		
bis(2-chloroethyl)ether				
bis(2 ethyhexyl) phthalate				
Bis(2-Chloroisopropyl) Ether				
Bis(-Chloroethoxy) Methane				
Bromobenzene				
Bromochloromethane				
Bromodichloromethane				
Bromoform				
Bromomethane				
Butyl-Benzyl Phthalate				
c-1,2-Dichloroethane				
c-1,3-Dichloropropene				
Carbon disulfide				
Carbon Tetrachloride				
Chlordane				
Chlordane-alpha				
Chlordane-gamma				
Chlorethane				
Chlorform				
Chlormethane				



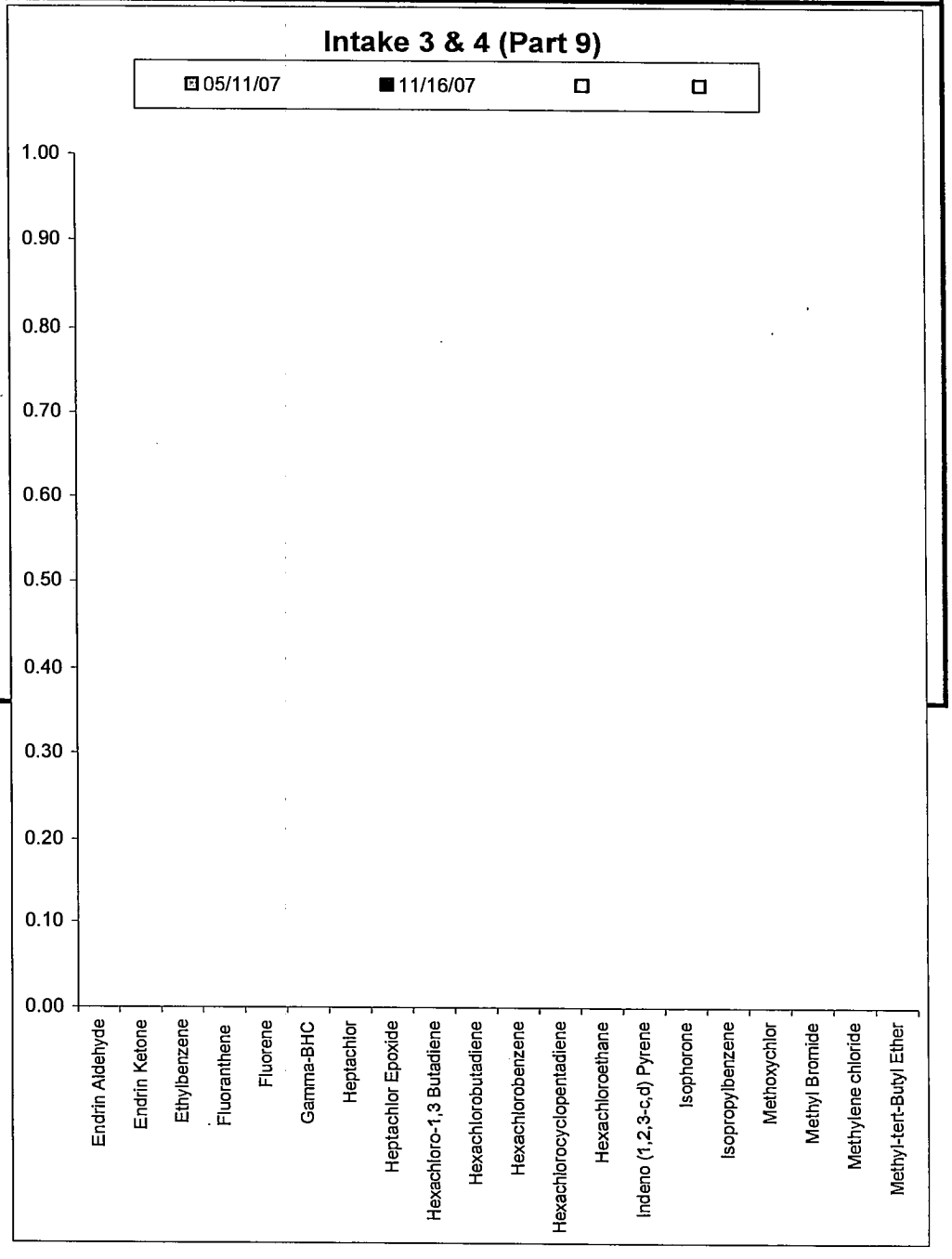
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 3 & 4 (Part 8)	05/11/07	11/16/07		
Chlorobenzene				
Chlorodane-alpha				
Chorodane-gamma				
Chorodibromo methane				
Chrysene-				
Delta-BHC				
Dibenz (a,h) Anthracene				
Dibenzofuran				
Dibromochloromethane				
Dibromomethane				
Dichlorodiflouromethane				
Dieldrin				
Diethyl Pthalatel				
Dimethyl Phthalate				
Di-n-Butyl Phthalate				
Di-n-Octyl Phthalate-				
Endosulfan I				
Endosulfan II				
Endosulfan Sulfate				
Endrin				



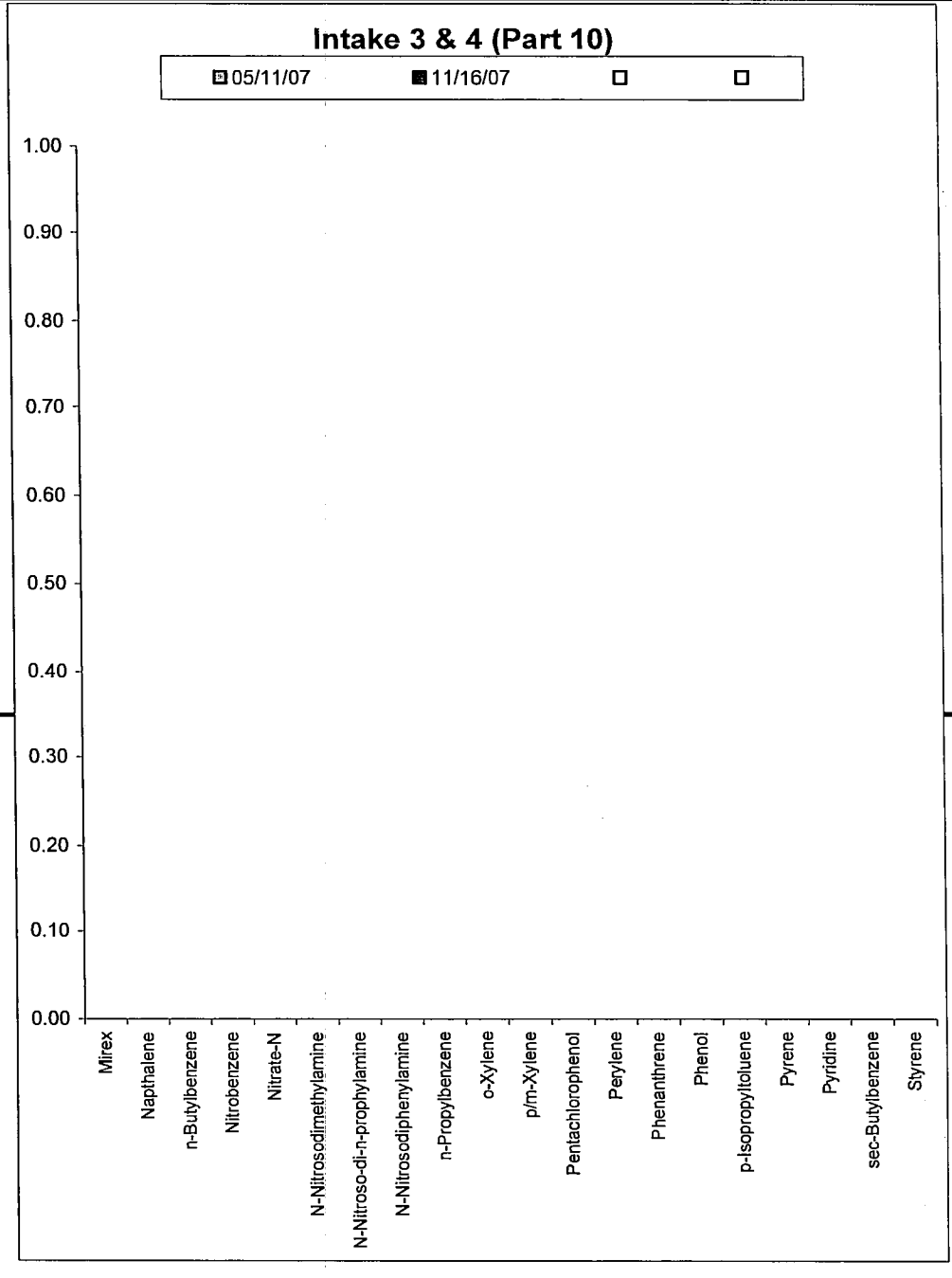
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 3 & 4 (Part 9)	05/11/07	11/16/07		
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				



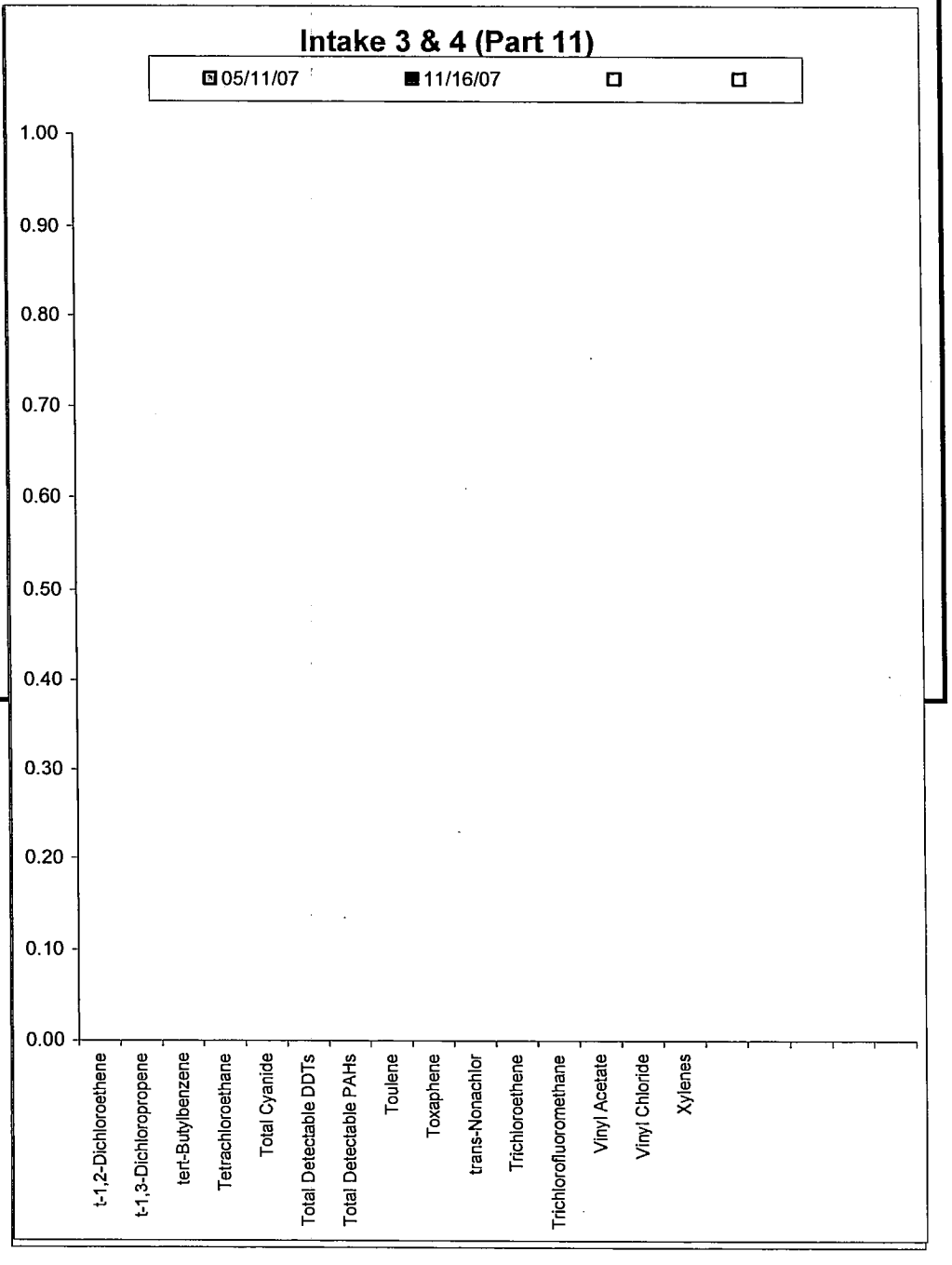
El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 3 & 4 (Part 10)	05/11/07	11/16/07		
Mirex				
Napthalene				
n-Butylbenzene				
Nitrobenzene				
Nitrate-N				
N-Nitrosodimethylamine				
N-Nitroso-di-n-prophylamine				
N-Nitrosodiphenylamine				
n-Propylbenzene				
o-Xylene				
p/m-Xylene				
Pentachlorophenol				
Perylene				
Phenanthrene				
Phenol				
p-Isopropyltoluene				
Pyrene				
Pyridine				
sec-Butylbenzene				
Styrene				



El Segundo Power, LLC
El Segundo Generating Station
2007

Intake 3 & 4 (Part 11)	05/11/07	11/16/07		
t-1,2-Dichloroethene				
t-1,3-Dichloropropene				
tert-Butylbenzene				
Tetrachloroethane				
Total Cyanide				
Total Detectable DDTs				
Total Detectable PAHs				
Toulene				
Toxaphene				
trans-Nonachlor				
Trichloroethene				
Trichlorofluoromethane				
Vinyl Acetate				
Vinyl Chloride				
Xylenes				



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

NAME EL SEGUNDO POWER L.L.C.
ADDRESS EL SEGUNDO GENERATING STATION
301 VISTA DEL MAR
EL SEGUNDO CA 90245
FACILITY EL SEGUNDO GENERATING STATION
LOCATION El Segundo CA 90245
ATTN: ALEX SANCHEZ

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

PERMIT NUMBER	DISCHARGE NUMBER
CA0001147	001 A

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	08	01	01	TO	08	01	31

MAJOR
(SUBR 04)
F - FINAL
DISCHARGE 001/MONTHLY

*** NO DISCHARGE | | ***

Form Approved.
OMB No. 2040-0004

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
TEMPERATURE, WATER DEG. FAHRENHEIT	SAMPLE MEASUREMENT	******	******		******	******	NODI 9	(15)	0	31/31	CONT
00011 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	125 DAILY MX	DEG. F		CONTINUOUS	MEASRD
TEMPERATURE, WATER DEG. FAHRENHEIT	SAMPLE MEASUREMENT	******	******		******	******	NODI 9	(15)	0	31/31	CONT
00011 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	135 DAILY MX	DEG. F		CONTINUOUS	MEASRD
TEMPERATURE, WATER DEG. FAHRENHEIT	SAMPLE MEASUREMENT	******	******		******	******	62.3°F	(15)	0	31/31	CONT
00011 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	105 DAILY MX	DEG. F		CONTINUOUS	MEASRD
PH	SAMPLE MEASUREMENT	******	******		7.92@14°C	******	8.1@15°C	(12)	0	4/31	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	51.8	(07)	******	******	******		0	31/31	CONT
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	GPD	******	******	******	**** ****		DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	******	******		******	******	0.015	(19)	0	10/31	GRAB
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	0.4 DAILY MX	MG/L		CLRNTN OCCURS	GRAB
CHLORINE, FREE AVAILABLE	SAMPLE MEASUREMENT	******	******		******	0.09	0.12	(19)	0	10/31	GRAB
50064 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	0.2 DAILY AV	0.5 DAILY MX	MG/L		CLRNTN OCCURS	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROY E. CRAFT
REGIONAL PLANTS MANAGER

TYPED OR PRINTED

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

R E Craft
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
310	615-6342	08	02	28
AREA CODE	NUMBER	YEAR	MO	DAY

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

BY: ELTSEGUNDO POWER, LLC.
NRG EL SEGUNDO OPERATIONS, INC.
IT'S AUTHORIZED AGENT

TEMP.PARAM 00011, REPORT BY MLOC: TEMPERATURE OF DISCHARGE DURING NORMAL OPERATION MLOC=1: 125F DURING HEAT TREATMENT MLOC=P: 130F DURING HEAT ... ADJUSTMENT OF RECIRCULATION GATE MLOC=R: TEMP > 125F SHALL NO EXCEED 30 MINUTES.

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

This is a 4-part form. 00022/07

PAGE 1 OF

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

NAME EL SEGUNDO POWER, L.L.C.
ADDRESS EL SEGUNDO GENERATING STATION
301 VISTA DEL MAR
EL SEGUNDO CA 90245
FACILITY EL SEGUNDO GENERATING STATION
LOCATION El Segundo CA 90245
ATTN: ALEX SANCHEZ

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

PERMIT NUMBER	DISCHARGE NUMBER
CA0001147	002 A

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	08	01	01	TO	08	01	31

MAJOR
(SUBR 04)
F - FINAL
DISCHARGE 002/MONTHLY

*** NO DISCHARGE [ ] ***

Form Approved.
OMB No. 2040-0004

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
TEMPERATURE, WATER DEG. FAHRENHEIT	SAMPLE MEASUREMENT	******	******		******	******	Nop 9	(15)	0	31/31	Cont
00011 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	125 DAILY MX	DEG. F		CONTINUOUS	MEASRD
TEMPERATURE, WATER DEG. FAHRENHEIT	SAMPLE MEASUREMENT	******	******		******	******	Nop1 9	(15)	0	31/31	Cont
00011 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	135 DAILY MX	DEG. F		CONTINUOUS	MEASRD
TEMPERATURE, WATER DEG. FAHRENHEIT	SAMPLE MEASUREMENT	******	******		******	******	71.4°F	(15)	0	31/31	Cont
00011 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	105 DAILY MX	DEG. F		CONTINUOUS	MEASRD
PH	SAMPLE MEASUREMENT	******	******		7.8@14°C	******	8.1@15°C	(12)	0	4/31	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	5.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	102.1	222.1	(07)	******	******	******		0	31/31	Cont
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	GPD	******	******	******	**** ****		DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	******	******		******	******	0.20	(19)	0	13/31	GRAB
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	0.4 DAILY MX	MG/L		CLRNTNG OCCURS	GRAB
CHLORINE, FREE AVAILABLE	SAMPLE MEASUREMENT	******	******		******	0.16	0.19	(19)	0	13/31	GRAB
50064 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	0.2 DAILY AV	0.5 DAILY MX	MG/L		CLRNTNG OCCURS	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROY E. CRAFT
REGIONAL PLANTS MANAGER

TYPED OR PRINTED

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

R C Craft

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
310	615-6342	08	02	28
AREA CODE	NUMBER	YEAR	MO	DAY

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

BY: EL SEGUNDO POWER, LLC.
NRG EL SEGUNDO OPERATIONS, INC.
IT'S AUTHORIZED AGENT

TEMP,PARAM 00011, REPORT BY MLOC: TEMPERATURE OF DISCHARGE DURING NORMAL OPERATION
MLOC=1: 125F DURING HEAT TREATMENT MLOC=2: 130F DURING HEAT TREATMENT AND ADJUSTMENT OF RECIRCULATION
GATE MLOC=R. TEMP > 125F SHALL NO EXCEED 30 MINUTES.

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

00026/07121 1017 This is a 4-part form.

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*
NAME EL SEGUNDO POWER, L.L.C.
ADDRESS EL SEGUNDO GENERATING STATION
301 VISTA DEL MAR
EL SEGUNDO CA 90245
FACILITY EL SEGUNDO GENERATING STATION
LOCATION El Segundo CA 90245
ATTN: ALEX MARQUEZ

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

Form Approved.
OMB No. 2040-0004

CA0001147	LV3 A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	08	01	01	TO	08	01	31

MAJOR
(SUBR 04)
F - FINAL
NON-SANI LOW VOL/MONTHLY

*** NO DISCHARGE [ ] ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	*******	*******		*******	*******	8.5 @ 19	(12)	0	1/31	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* **** ****		*******	*******	REPORT DAILY MX	SU		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*******	*******		*******	8.9	9.0	(17)	0	2/31	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* **** ****		*******	30 MO AVG	100 DAILY MX	MG/L		ONCE/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*******	*******		*******	2.1	2.6	(17)	0	2/31	GRAB
03582 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* **** ****		*******	10 MO AVG	20 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*******	0.150	(03)	*******	*******	*******		0	31/31	CONT
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	REPORT DAILY MX	MGD	*******	*******	******* **** ****			ONCE/ MONTH	CONTIN
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROY E. CRAFT
REGIONAL PLANTS MANAGER

TYPED OR PRINTED

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

RE Craft
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
310	615-6342	08	12	28
AREA CODE	NUMBER	YEAR	MO	DAY

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

BY: EL SEGUNDO POWER, LLC.
NRG EL SEGUNDO OPERATIONS, INC.
IT'S AUTHORIZED AGENT

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*
NAME EL SEGUNDO POWER, L.L.C.
ADDRESS EL SEGUNDO GENERATING STATION
301 VISTA DEL MAR
EL SEGUNDO CA 90245
FACILITY EL SEGUNDO GENERATING STATION
LOCATION El Segundo CA 90245
ATTN: ALEX SANCHEZ

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

Form Approved.
OMB No. 2040-0004

CA0001147	LV4 A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	08	01	01	TO	08	01	31

MAJOR
(SUBR 04)
F - FINAL
SANITARY WASTE 1 /MONTHLY

*** NO DISCHARGE [ ] ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	******	******		******	21.4	22.0	(19)	0	2/31	GRAB
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	****** **** ****		******	30 MO AVG	45 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******		******	8.6	9.0	(19)	0	2/31	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	****** **** ****		******	30 MO AVG	45 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, SETTLEABLE	SAMPLE MEASUREMENT	******	******		******	NODI B	NODI B	(25)	0	1/31	GRAB
00545 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	****** **** ****		******	0.1 MO AVG	0.3 DAILY MX	ML/L		ONCE/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	******	******		******	NOD. B	NODI B	(19)	0	2/31	GRAB
03582 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	****** **** ****		******	10 MO AVG	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	0.0016	(03)	******	******	******		0	31/31	CONT
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	****** ****	****		ONCE/ MONTH	CONTIN
ENTEROCOCCI	SAMPLE MEASUREMENT	******	******		******	******	2.0	(32)	0	1/31	GRAB
51613 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	****** **** ****		******	******	104 MAXIMUM	CFU/ 100ML		ONCE/ MONTH	GRAB
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	******	******		******	******	2.0	(30)	0	1/31	GRAB
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	****** **** ****		******	******	200 MAXIMUM	MPN/ 100ML		ONCE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE		
ROY E. CRAFT REGIONAL PLANTS MANAGER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE 310	NUMBER 615-6342	YEAR 08	MO 02	DAY 28

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

BY: EL SEGUNDO POWER, LLC.
NRG EL SEGUNDO OPERATIONS, INC.
IT'S AUTHORIZED AGENT

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

NAME EL SEGUNDO POWER, L.L.C.

ADDRESS EL SEGUNDO GENERATING STATION
301 VISTA DEL MAR
EL SEGUNDO CA 90245

FACILITY LOCATION EL SEGUNDO GENERATING STATION
El Segundo CA 90245

ATTN: ALEX SANCHEZ

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

PERMIT NUMBER	DISCHARGE NUMBER
CA0001147	L04 A

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	08	01	01	TO	08	01	31

MAJOR
(SUBR 04)
F - FINAL
SANITARY WASTE 1 /MONTHLY

*** NO DISCHARGE [ ] ***

NOTE: Read Instructions before completing this form.

Form Approved.
OMB No. 2040-0004

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
COLIFORM, TOTAL GENERAL	SAMPLE MEASUREMENT	******	******		******	******	2.0	(30)	0	1/31	GRAB
74056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	MPN/ 100ML		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROY E. CRAFT
REGIONAL PLANTS MANAGER

TYPED OR PRINTED

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

Roy E Craft

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE AREA CODE	TELEPHONE NUMBER	DATE YEAR	DATE MO	DATE DAY
310	615-6342	08	02	28

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

BY: EL SEGUNDO POWER, LLC.
NRG EL SEGUNDO OPERATIONS, INC.
IT'S AUTHORIZED AGENT

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

00011/07 This is a 4-part form.

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*
NAME EL SEGUNDO POWER, L.L.C.
ADDRESS EL SEGUNDO GENERATING STATION
301 VISTA DEL MAR
EL SEGUNDO CA 90245
FACILITY EL SEGUNDO GENERATING STATION
LOCATION El Segundo CA 90245
ATTN: ALEX SANCHEZ

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

Form Approved.
OMB No. 2040-0004

CA0001147	1 2S A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR 04)
F - FINAL
SANITARY WASTE 2 /MONTHLY

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	08	01	01	TO	08	01	31

*** NO DISCHARGE (C) ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*******	*******		*******			(19)			
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* ****	****	*******	30 MO AVG	45 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*******	*******		*******			(19)			
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* ****	****	*******	30 MO AVG	45 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, SETTLEABLE	SAMPLE MEASUREMENT	*******	*******		*******			(25)			
00545 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* ****	****	*******	0.1 MO AVG	0.3 DAILY MX	ML/L		ONCE/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*******	*******		*******			(19)			
03582 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* ****	****	*******	10 MO AVG	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*******		(03)	*******	*******	*******				
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	REPORT DAILY MX	MGD	*******	*******	******* ****	****		ONCE/ MONTH	CONTIN
ENTEROCOCCI	SAMPLE MEASUREMENT	*******	*******		*******	*******		(32)			
51221 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* ****	****	*******	*******	104 MAXIMUM	CFU/ 100ML		ONCE/ MONTH	GRAB
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*******	*******		*******	*******		(30)			
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* ****	****	*******	*******	200 MAXIMUM	MPN/ 100ML		ONCE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE			DATE		
ROY E. CRAFT REGIONAL PLANT MANAGER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY
TYPED OR PRINTED			310	615-6342	08	12	28

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

BY: EL SEGUNDO POWER, LLC.
NRG EL SEGUNDO OPERATIONS, INC.
IT'S AUTHORIZED AGENT

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

NAME EL SEGUNDO POWER, L.L.C.

ADDRESS EL SEGUNDO GENERATING STATION
301 VISTA DEL MAR
EL SEGUNDO CA 90245

FACILITY LOCATION EL SEGUNDO GENERATING STATION
El Segundo CA 90245

ATTN: ALEX SANCHEZ

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

PERMIT NUMBER	DISCHARGE NUMBER
CA0001147	LVS A

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	08	01	01	TO	08	01	31

MAJOR
(SUBR 04)
F - FINAL
SANITARY WASTE 2 /MONTHLY

*** NO DISCHARGE [C] ***

Form Approved.
OMB No. 2040-0004

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
COLIFORM, TOTAL GENERAL	SAMPLE MEASUREMENT	******	******		******	******		(30)			
74056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	********	******	******	REPORT DAILY MX	MPN/ 100ML		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROY E. CRAFT
REGIONAL PLANTS MANAGER

TYPED OR PRINTED

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

RE Craft

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE AREA CODE	NUMBER	DATE YEAR	MO	DAY
310	615-6342	08	02	28

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

BY: EL SEGUNDO POWER, LLC.
NRG EL SEGUNDO OPERATIONS, INC.
IT'S AUTHORIZED AGENT

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

00017/07 This is a 4-part form.

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*
NAME EL SEGUNDO POWER, L.L.C.
ADDRESS EL SEGUNDO GENERATING STATION
301 VISTA DEL MAR
EL SEGUNDO CA 90245
FACILITY EL SEGUNDO GENERATING STATION
LOCATION El Segundo CA 90245
ATTN: ALEX GONZALEZ

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

Form Approved.
OMB No. 2040-0004

CA0001147	1 V1 A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR 04)
F - FINAL
CHEM MTL CLN WST/MONTHLY

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	08	01	01	TO	08	01	31

*** NO DISCHARGE (C) ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	*******	*******		*******	*******		(12)			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* **** ****		*******	*******	REPORT DAILY MX	SU		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*******	*******		*******			(19)			
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* **** ****		*******	30 MO AVG	100 DAILY MX	MG/L		ONCE/ MONTH	GRAB
COPPER, DISSOLVED (AS CU)	SAMPLE MEASUREMENT	*******	*******		*******			(19)			
01040 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* **** ****		*******	1.0 MO AVG	1.0 DAILY MX	MG/L		ONCE/ MONTH	GRAB
IRON, DISSOLVED (AS FE)	SAMPLE MEASUREMENT	*******	*******		*******			(19)			
01046 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* **** ****		*******	1.0 MO AVG	1.0 DAILY MX	MG/L		ONCE/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*******	*******		*******			(19)			
03582 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	******* **** ****		*******	15 MO AVG	20 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*******		(03)	*******	*******	*******				
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*******	REPORT DAILY MX	MGD	*******	*******	******* **** ****			ONCE/ MONTH	CONTIN
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE		
ROY E. CRAFT REGIONAL PLANTS MANAGER TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and inprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE 310	NUMBER 615-6342	YEAR 08	MO 02	DAY 28

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

BY: EL SEGUNDO POWER, LLC.
NRG EL SEGUNDO OPERATIONS, INC.
IT'S AUTHORIZED AGENT

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

NAME EL SEGUNDO POWER, L.L.C.

ADDRESS EL SEGUNDO GENERATING STATION
301 VISTA DEL MAR
EL SEGUNDO CA 90245

FACILITY LOCATION EL SEGUNDO GENERATING STATION
El Segundo CA 90245

ATTN: ALEX SANCHEZ

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

Form Approved.
OMB No. 2040-0004

PERMIT NUMBER	DISCHARGE NUMBER
CA0001147	LV2 A

MONITORING PERIOD	YEAR	MO	DAY
FROM	08	01	01
TO	08	01	31

MAJOR
(SUBR 04)
F - FINAL
NON-CHEM MTL CLN/MONTHLY

*** NO DISCHARGE | C | ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	******	******		******	******		(12)			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	SU		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******		******	******		(19)			
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	MG/L		ONCE/ MONTH	GRAB
COPPER, DISSOLVED (AS CU)	SAMPLE MEASUREMENT	******	******		******	******		(19)			
01040 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	MG/L		ONCE/ MONTH	GRAB
IRON, DISSOLVED (AS FE)	SAMPLE MEASUREMENT	******	******		******	******		(19)			
01046 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	MG/L		ONCE/ MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	******	******		******	******		(19)			
03582 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******		(03)	******	******	******				
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		ONCE/ MONTH	CONTIN
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROY E? CRAFT
REGIONAL PLANTS MANAGER

TYPED OR PRINTED

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE AREA CODE	TELEPHONE NUMBER	DATE YEAR	DATE MO	DATE DAY
310	615-6342	08	02	28

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

BY: EL SEGUNDO POWER, LLC.
NRG EL SEGUNDO OPERATIONS, INC.
IT'S AUTHORIZED AGENT