

File: 2198.17

CALIF. REG. WATER
OUTY. CONTROL BOARD

September 2, 1992 Project-330-06.12

Ms. Susan Keach Oro Loma Sanitary District 2600 Grant Avenue San Lorenzo, California

Re: Discharge Permit 90-073-91 17601 Hesperian Boulevard San Lorenzo, California

01-0092

Dear Ms. Keach:

This letter transmits treatment system operational and analytical data for the period between July 14 and August 18, 1992 for the above referenced site. Pacific Environmental Group, Inc. submits this data on behalf of ARCO Products Company.

Treatment System Status: Operational

Operational

Total Volume Discharged: 118.817 gallons

118,817 gallons

Average Flow Rate:

2.4 gallons per minute

Analytical Results:

Attached

During the reporting period, the treatment system was in compliance with our discharge permit. If you have any questions regarding this project, please call.

Sincerely,

Pacific Environmental Group, Inc.

John W. McCulloch

Operations and Maintenance Coordinator

Keith Winemillek Staff Engineer

Attachments: Certified Analytical Reports and Chain-of-Custody Documentation

cc;

Mr. Michael Whelan, ARCO Products Company

Mr. Chris Winsor, ARCO Products Company

Mr. Eddy So, Regional Water Quality Control Board





PACIFIC ENVIRONMENTAL SPOUP INC. Sampled: Aug 10, 1992

Received: Aug 19, 1992 Reported: Aug 26, 1992

Pacific Environmental Group 2025 Gateway Place, Ste., 440 San Jose, CA 95110

Attention: Dan Landry

Client Project ID: Sample Matrix: Analysis Method:

Arco #0608, San Lorenzo / #608-91-5 Water

First Sample #:

EPA 5030/8015/8020 208-0762

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit μg/L	Sample I.D. 208-0762 INFL	Sample I.D. 308-0763 EFFL	
Purgeable Hydrocarbons	50	N.D.	N.D.	
Benzene	0.5	N.D.	N.D.	
Toluene	0.5	N.D.	N.D.	
Ethyl Benzene	0.5	N.D.	N.D.	
Total Xylenes	0.5	N.D.	N.D.	
Chromatogram Patt	ern:	••		

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0		
Date Analyzed:	8/24/92	8/24/92		
Instrument Identification:	HP-2	HP-2	•	
Surrogate Recovery, %: (QC Limits = 70-130%)	104	104		

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard. Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL

Project Manager

Pacific Environmental Group 2025 Gateway Place, Ste., 440 Client Project ID: Arco #0608, San Lorenzo / #608-91-5

San Jose, CA 95110

Attention: Dan Landry

QC Sample Group: 2080762-763

Reported: Aug 26, 1992

QUALITY CONTROL DATA REPORT

ANALYTE			Ethyl-			
	Benzene	Toluene	Benzene	Xylenes	<u></u>	
Method: Analyst: Reporting Units:	EPA 8015/8020 Α.Τ. μg/L	EPA 8015/8020 Α.Τ. μg/L	EPA 8015/8020 Α.Τ. μg/L	EPA 8015/8020 A.T. µg/L		
Date Analyzed: QC Sample #:	Aug 24, 1992 Matrix Blank	Aug 24, 1992 Matrix Blank		Aug 24, 1992 Matrix Blank		
Sample Conc.:	N.D.	N.D.	N.D.	N.D.		
Spike Conc. Added:	20	20	20	60	<i>*</i>	
Conc. Matrix Spike:	19	19	19	61		
Matrix Spike % Recovery:	95	95	95	102		
Conc. Matrix Spike Dup.:	19	19	20	62		
Matrix Spike Duplicate % Recovery:	95	95	100	103		
Relative % Difference:	0.0	0.0	5.1	1.6		

SEQUOIA ANALYTICAL

Project Manager

Relative % Difference:

% Recovery: Conc. of M.S. - Conc. of Sample x 100 Spike Conc. Added Conc. of M.S. - Conc. of M.S.D. x 100 (Conc. of M.S. + Conc. of M.S.D.) / 2

2080762.PPP <2>

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