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Alameda County
Environmental Health



ENVIRONMENTAL ENGINEERING, INC.
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July 12, 2010

Ms. Audrey Comeaux
East Bay Municipal Utility District
P. O. Box 24055
Oakland, CA 94623-1055

Re: 3820 Manila Avenue, Oakland, CA
Wastewater Discharge Permit No. 50638151

Dear Ms. Comeaux:

As you requested, enclosed is SOMA's "First Semi-Annual 2010 Self-Monitoring Report" for the subject permit. This report has been uploaded to the State's GeoTracker database.

Thank you for your time in reviewing our report. If you have any questions or comments, please call me at (925) 734-6400.

Sincerely,

Mansour Sepelhr, Ph.D., PE
Principal Hydrogeologist

Enclosure



cc: Mr. Jerry Wickham, Alameda County Dept. of Env. Health w/o enclosure
Mr. Albert M. Cohen, LOEB&LOEB LLP w/enclosure

**First Semi-Annual 2010 Self-Monitoring Report
Treatment System Discharge to EBMUD Sewer
For Permit No. 50638151**

**The Former Glovatorium Facility
3820 Manila Avenue
Oakland, California**

July 12, 2010

Project 2515

Prepared for:

**Loeb & Loeb LLP
10100 Santa Monica Boulevard, Suite 2200
Los Angeles, California 90067-4164**



ENVIRONMENTAL ENGINEERING, INC.

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Certification Statement

Stuart Depper
Name


Responsible Party
Title

3820 Manila Avenue
Street Address

Oakland
City

94609
Zip


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 the 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 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

7-12-10
Date

CERTIFICATION

SOMA Environmental Engineering, Inc. has prepared this report for the Law Offices of Loeb & Loeb LLP, to comply with East Bay Municipal Utility District requirements for discharge of extracted and treated groundwater resulting from cleanup of groundwater using Multi-Phase Extraction technology.



Mansour Sepehr, PhD, PE
Principal Hydrogeologist

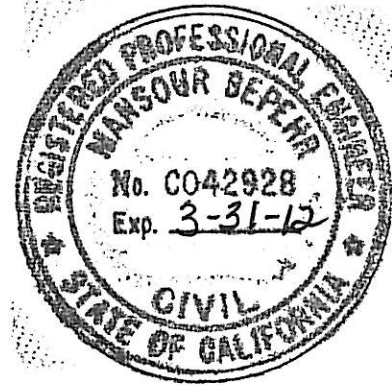


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1. INTRODUCTION

SOMA Environmental Engineering, Inc. (SOMA) has prepared this report for the Law Offices of Loeb & Loeb LLP on behalf of their client, the owners of the subject property. The property, the former Glovatorium, is located at 3820 Manila Avenue (formerly known as 3815 Broadway), Oakland, California.

This report presents a record of wastewater discharged from the remediation system located at 3820 Manila Avenue, Oakland, California into the East Bay Municipal Utility District (EBMUD) sewer system for the period of January to June 2010 as per requirements of the wastewater discharge permit. The remediation system is operated by SOMA Environmental Engineering, Inc. (SOMA).

2. MULTI-PHASE EXTRACTION PILOT TESTING AND TREATMENT SYSTEM OPERATION

SOMA began discharging treated groundwater from operation of Multi-Phase Extraction (MPE) pilot testing into the EBMUD sewer system on September 15, 2008 after receipt of the Special Discharge Permit issued by EBMUD. The extraction was discontinued in October 2008. Extraction was resumed on December 17, 2008. After expiration of the Special Discharge Permit EBMUD issued a Wastewater Discharge permit on September 17, 2009 for discharge from MPE operation on the site

Approximately 116,589 gallons of groundwater have been treated and discharged into the EBMUD sewer system during the MPE event (as of December 14, 2009). The treatment system was shut down on December 14, 2009 and remains offline since then.

The groundwater extracted during the MPE is treated by the treatment system consisting of one 1,000-lb granular activated carbon (GAC-1) unit followed by one 55 gallon carbon polishing vessel. SOMA conducts regular system maintenance to ensure compliance with the EBMUD wastewater discharge permit. Most recent carbon change-out was conducted on both carbon units on May 8, 2009.

Since the treatment system has been offline since December 2009, therefore no samples were collected from the treatment system during this reporting period.

Table 1 shows the total volume of effluent discharged into the EBMUD sewer system, historical laboratory analysis results of samples collected from effluent of the treatment system, and pertinent maintenance history.

3. CONCLUSIONS

Approximately 116,589 gallons of groundwater have been treated and discharged into the EBMUD sewer system during the MPE event (as of December 14, 2009). The treatment system has been offline since then. During the current reporting period no discharge occurred to the on-site sewer main.

TABLE 1

Total Volume of Water Treated, Operational Data, and Effluent Analytical Results

Table 1
Total Volume of Water Treated, Operational Data,
and Laboratory Analytical Results for Effluent Samples
3820 Manila Ave, Oakland, California

Date	Effluent	Lab Results for PSP-1 and Operation of Treatment System									
	Totalizer Reading (gallons)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	Acetone (µg/L)
9/15/2008	1,010	Special Discharge permit issued, started discharging to EBMUD Sewer									
9/16/2008	1,312	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/17/2008	1,417	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/18/2008	1,582	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/19/2008	2,071	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/22/2008	2,327	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/23/2008	2,440	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/9/2008	2,490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/13/2008	2,490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/14/2008	3,178	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/15/2008	3,378	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/16/2008	3,568	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/17/2008	3,842	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/20/2008	3,894	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	17
10/22/2008	3,904	Discharge to EBMUD sewer system discontinued									

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Date	Effluent Totalizer Reading (gallons)	Lab Results for PSP-1 and Operation of Treatment System									
		Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	1,3,5- Trimethylb enzene (µg/L)	1,2,4- Trimethylb enzene (µg/L)	Acetone (µg/L)
12/17/2008	3,904	Discharge to EBMUD sewer system resumed									
12/18/2008	4,461	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/19/2008	4,620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		No discharge on Dec 20 and 21, 2008									
12/22/2008	4,620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		No discharge from Dec 23 to Dec 28, 2008									
12/29/2008	4,640	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/30/2008	5,414	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/31/2008	5,632	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		No discharge from Jan 1 to Jan 4 , 2009									
1/5/2009	5,632	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/6/2009	6,374	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<50
1/7/2009	6,988	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/8/2009	7,988	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/9/2009	8,299	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/12/2009	9,025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/13/2009	9,029	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/14/2009	9,029	System shut down and remained off overnight									
1/16/2009	9,195	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/19/2009	9,242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/20/2009	9,570	System down upon arrival and restarted shortly after inspection									

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	Totalizer Reading	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	cis-1,2-DCE	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Acetone
Date	(gallons)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
1/21/2009	10,075	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/26/2009	10,299	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/27/2009	10,805	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/28/2009	12,517	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/29/2009	13,373	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/30/2009	14,313	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/2/2009	14,992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/3/2009	15,962	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/4/2009	15,989	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/5/2009	15,989	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/13/2009	16,213	Installed new transfer pump motor on 2/16/09									
2/19/2009	18,332	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/20/2009	19,272	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/24/2009	21,299	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/27/2009	21,387	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/28/2009	21,595	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	Totalizer Reading	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	cis-1,2-DCE	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Acetone
Date	(gallons)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
3/9/2009	27,066	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/10/2009	27,863	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/11/2009	29,562	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/12/2009	31,885	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/13/2009	31,944	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/16/2009	33,184	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/17/2009	33,298	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/18/2009	33,471	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/19/2009	35,947	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/20/2009	36,472	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/23/2009	38,962	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/24/2009	40,307	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/25/2009	40,396	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/26/2009	42,445	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/27/2009	43,427	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/30/2009	43,457	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/31/2009	45,845	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	Totalizer Reading	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	TCE	cis-1,2-DCE	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Acetone
Date	(gallons)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
4/1/2009	46,532	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/2/2009	46,589	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/3/2009	47,758	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/6/2009	50,877	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/7/2009	52,058	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/8/2009	52,507	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/13/2009	53,805	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/14/2009	54,061	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/15/2009	54,271	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/16/2009	54,457	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/17/2009	54,665	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/20/2009	55,381	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/21/2009	55,603	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/22/2009	55,803	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/23/2009	55,997	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	0.5	0.6	<10
4/24/2009	56,224	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/27/2009	56,839	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/28/2009	57,046	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/29/2009	57,258	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/30/2009	57,454	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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5/1/2009	57,623	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/7/2009	59,779	5/4-5/6 System shut down for on-site soil investigation									
5/8/2009	59,779	Carbon change-out of 1000 lb liquid phase vessel and 55 gal. polishing vessel									
5/11/2009	63,401	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/12/2009	64,127	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/13/2009	64,858	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/14/2009	65,801	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/15/2009	66,591	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/18/2009	68,048	System shut down from 5/18/09 to 5/21/09 for installation of new extraction wells									
5/21/2009	68,084	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/22/2009	69,117	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/26/2009	70,161	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/27/2009	71,792	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/28/2009	73,061	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/29/2009	74,601	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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6/1/2009	76,684	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/2/2009	77,310	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/3/2009	77,793	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/4/2009	78,087	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/5/2009	78,477	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/8/2009	79,507	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/9/2009	79,652	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/10/2009	79,822	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/12/2009	80,166	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/15/2009	80,298	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/16/2009	80,431	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/17/2009	80,526	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/18/2009	80,622	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/19/2009	80,642	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/22/2009	80,869	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/23/2009	81,095	Totalizer site glass broke/ Replaced totalizer on 6/24									
6/25/2009	82,095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/26/2009	82,845	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/29/2009	84,495	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/30/2009	84,995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	Totalizer Reading (gallons)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	Acetone (µg/L)
Date											
7/1/2009	85,475	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/2/2009	85,808	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/3/2009	85,968	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/6/2009	86,225	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/7/2009	86,365	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/8/2009	86,425	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/9/2009	86,525	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/10/2009	86,615	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/13/2009	86,853	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/14/2009	87,485	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/15/2009	88,161	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/16/2009	88,624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/17/2009	89,040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/20/2009	89,295	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/21/2009	89,741	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/22/2009	90,452	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/23/2009	91,032	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/24/2009	91,565	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/27/2009	92,965	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/28/2009	93,441	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	Totalizer Reading (gallons)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	Acetone (µg/L)
Date											
7/29/2009	93,523	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/30/2009	93,571	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/31/2009	94,397	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/3/2009	95,522	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/4/2009	96,027	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/5/2009	96,587	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/6/2009	97,203	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/7/2009	97,639	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/10/2009	98,549	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/14/2009	98,620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/17/2009	99,026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/18/2009	99,149	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/19/2009	99,380	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/20/2009	99,433	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/21/2009	99,478	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/24/2009	99,607	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/25/2009	99,677	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/26/2009	99,726	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/27/2009	99,854	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/28/2009	100,067	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8/31/2009	100,465	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
Total Volume of Water Treated, Operational Data,
and Laboratory Analytical Results for Effluent Samples
3820 Manila Ave, Oakland, California

Date	Effluent	Lab Results for PSP-1 and Operation of Treatment System									
	Totalizer Reading (gallons)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	Acetone (µg/L)
9/1/2009	100,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/2/2009	100,737	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/3/2009	100,778	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/4/2009	100,943	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/8/2009	101,425	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/10/2009	101,629	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/17/2009	Wastewater Discharge Permit issued by EBMUD, resumed discharge on Sep 21, 2009										
9/23/2009	102,465	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	31
10/8/2009	103,982	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/8/2009	112,361	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/11/2009	116,339	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10
12/14/2009	116,589	Treatment system shut down									

Notes:

ND, < : Not Detected above laboratory reporting limits

NA: Not Analyzed

PCE: Tetrachloroethene

TCE: Trichloroethene

cis-1,2-DCE: cis-1,2-Dichloroethene