STREAMBORN

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1 December 2006

Project No. P292

Letter Report
Installation of Additional Groundwater Monitoring Wells Conducted 28 September 2006
and Groundwater Monitoring Conducted 2 October 2006
2440 East Eleventh Street
Oakland CA
RO No. 29

Dear Mr. Eandi:

This letter report summarizes the installation and sampling of two additional groundwater monitoring wells (MW4 and MW5) for 2440 East Eleventh Street, Oakland CA (Figures 1-2). The purpose of the work was to determine the lateral extent of groundwater contamination from former underground tank releases.

Streamborn prepared a workplan, dated 20 June 2006 (Streamborn 2006b), describing the proposed work. The Alameda County Health Care Services Agency approved the workplan (ACHCSA 2006b).

Our work was performed in accordance with the approved workplan. Activities included:

- Installation of two, 2-inch diameter monitoring wells to a depth of approximately 17 feet.
- Collection and analysis of soil samples during well installation.
- Elevation surveying.
- Measurement of water levels.
- Development of the newly-installed wells.
- Collection and analysis of groundwater samples from the two newly-installed monitoring wells along with the three existing monitoring wells.

BACKGROUND

An environmental chronology for the property is presented in Table 1. A bibliography is presented in Table 2.

Eandi Metal Works formerly operated three underground tanks. In May 1992, the three underground tanks were removed. Two of the tanks were removed with nondetectable or insignificant levels of contamination, with no further action required by the Alameda County Health Care Services Agency. These two tanks were located at the main Eandi property (976 Twenty-Third Avenue, Oakland CA).

The third tank, a 1,000-gallon underground gasoline tank, was removed from an area immediately outside the northeast corner of the building at 2440 East Eleventh Street. TPH-gasoline, benzene, toluene, ethylbenzene, and xylenes were elevated in samples of soil collected during tank removal. Soil that was excavated during tank removal was spread nearby the excavation and allowed to aerate for approximately nine months. The aerated soil was then replaced in the excavation and trench plates were placed over the top of the excavation. The excavation remained in this state until 2004.

In June 2004, Streamborn sampled and analyzed soil from the sidewalls and base of the tank excavation; the results were nondetect for petroleum hydrocarbons and nonelevated for total lead. In September 2004, Streamborn closed (backfilled) the excavation and repaved the area (Streamborn 2004).

In July 1995, five exploratory soil borings were drilled in the vicinity of the former 1,000-gallon underground gasoline tank. Three of the borings were completed as monitoring wells (MW1, MW2, and MW3). The remaining two borings (E1 and E2) were within the limits of the original tank excavation; these two boring were grouted upon completion. Soil samples were collected during drilling and selected soil samples were analyzed for TPH-gasoline, BTEX, and total lead.

In August 2004, seven soil borings (B1-B7) were drilled to depths between 20 and 32 feet. Soil samples were collected continuously during drilling and selected samples were analyzed for TPH-gasoline, BTEX, fuel oxygenates, and total lead. Temporary casings were placed in the borings. Groundwater samples were collected from the temporary casings and analyzed for TPH-gasoline, BTEX, fuel oxygenates, and total lead. The temporary casings were then removed and the borings were grouted. Groundwater samples were concurrently collected from the three monitoring wells (MW1, MW2, and MW3) and analyzed for TPH-gasoline, BTEX, fuel oxygenates, and total lead. Streamborn prepared a report, dated 11 February 2005 (revised 25 March 2005), summarizing the groundwater investigation (Streamborn 2005a). The results of the investigation verified that groundwater contamination was confined to the immediate vicinity of the former 1,000-gallon tank.

Since 1995, groundwater monitoring has been periodically performed for the three monitoring wells. Groundwater samples have typically been analyzed for TPH-gasoline, BTEX, fuel oxygenates, and total lead.

MONITORING WELL INSTALLATION AND GROUNDWATER SAMPLING

The new wells were installed on 28 September 2006. Prior to initiating fieldwork, the following activities were conducted:

- Well permits were obtained from the Alameda County Public Works Agency (Attachment 5).
- An Encroachment Permit and an Excavation Permit were obtained from the City of Oakland (Attachment 5).
- Underground Service Alert (USA) was notified to clear the proposed drilling locations.
- A private utility locator was retained to clear the proposed drilling locations.

Drilling and Monitoring Well Installation

Two borings were drilled to depths of approximately 17 feet; the borings were completed as wells MW4 and MW5. Precision Sampling (Richmond CA) provided the drilling services.

During drilling, soil samples were collected continuously and classified in the field in accordance with ASTM standard 2488 (Description and Identification of Soil - Visual Manual Procedure). Samples were screened in the field using an organic vapor meter (MiniRae Classic fitted with a photoionization detector calibrated to 100 ppm v/v isobutylene). Samples were also examined for chemical staining and chemical odor.

Soil with a petroleum odor was observed in boring MW5 and samples from near the top and bottom of the contaminated layer, as well as the most contaminated soil, were retained for laboratory analysis. Soil samples from the other boring (MW4) exhibited no evidence of contamination and samples from depths of 10 and 15 feet were retained for laboratory analysis.

After sampling, each boring was overdrilled using a hollow-stem auger and completed as a two-inch diameter PVC monitoring well using 10 feet of screen. As constructed, the screen for each well straddles the groundwater table.

Soil cuttings and excess soil samples were containerized and stored onsite in labeled 55-gallon drums.

On 6 September 2006, HTT Engineering (Oakland CA) surveyed monitoring well MW1 to the USGS Mean Sea Level (datum). On 28 September 2006, Streamborn surveyed the two newly-installed monitoring wells (MW4 and MW5) to the same datum. The survey data are attached.

Monitoring well locations are shown on Figure 3. The boring logs, boring legend, well completion schematics, DWR 188's, and dimensioned exploration locations are attached.

Groundwater Monitoring

Water levels were measured prior to development and purging. Water levels were measured again, after development and purging. Our interpretation of the groundwater gradient is shown on Figure 4. Groundwater level and gradient data are summarized in Table 3.

The two newly-installed monitoring wells were developed, purged, and sampled on 2 October 2006. Development consisted of surging with a bailer and purging with a submersible pump until relatively clear water was produced. Purged groundwater samples were collected from three existing monitoring wells, along with the two newly-installed monitoring wells.

Development and purge water were containerized and stored onsite in labeled 55-gallon drums.

Field parameters were measured during development, during purging, and at the time of sampling (Table 4). Groundwater sampling forms are attached.

Analysis of Soil and Groundwater Samples

Soil samples from MW4 and MW5 were analyzed for TPH-gasoline, BTEX, fuel oxygenates, total lead, and lead scavengers (1,2-dichloroethane and ethylene dibromide). Analytical results (Table 6) revealed the following:

- The soil sample from MW5 at a depth of 13.5-14 feet revealed a remarkable concentration of 26 mg/kg TPH-gasoline.
- Lead scavengers (1,2-dichloroethane and ethylene dibromide), benzene, toluene, and fuel oxygenates were not detected.
- Total lead concentrations were either nondetect or very low and were indicative of expected background concentrations.
- The remaining measurements were either very low or nondetect.

Groundwater samples were collected from all five monitoring wells (MW1, MW2, MW3, MW4, and MW5). Groundwater samples were analyzed for TPH-gasoline, BTEX, fuel oxygenates, total lead, and lead scavengers (1,2-dichloroethane and ethylene dibromide). Analytical results (Table 5) revealed the following:

- The groundwater sample from newly-installed well MW5 revealed a remarkable concentration of 3,000 µg/L TPH-gasoline. This concentration may indicate that the groundwater plume is larger than originally anticipated. Additional monitoring will be needed before a sound conclusion can be drawn.
- The groundwater sample from newly-installed well MW4 revealed very low or nondetect concentrations.
- The groundwater samples from the remaining wells (MW1, MW2, and MW3) revealed concentrations consistent with historic measurements.

- Lead scavengers (1,2-dichloroethane and ethylene dibromide) were not detected in either the existing or newly-installed wells. Total lead was not detected in either the existing of newly-installed wells.

The laboratory reports and chain-of-custody forms are attached.

We recommend that lead scavengers (1,2-dichloroethane and ethylene dibromide) and total lead be eliminated from the analytical suite in the future. Soil and groundwater results indicate these constituents were not released at the site. Future groundwater monitoring should consist of TPH-gasoline, BTEX, and fuel oxygenates.

The next field event at this site will consist of groundwater monitoring, scheduled for April 2007.

Please contact us with any questions or comments.

Sincerely,

STREAMBORN

Douglas W. Lovell, PE
Geoenvironmental Engineer

Attachments

Electronic Submission: This report was uploaded to the Alameda County server.

Table 1 (Page 1 of 2)

Environmental Chronology

2440 East Eleventh Street
Oakland CA

Date	Performed By	Event
Unknown	Unknown	• 1,000-gallon underground leaded gasoline tank was installed.
15 August 1991	Eandi Metal Works	• The 1,000-gallon tank was emptied of product. Use of the tank was discontinued.
11 May 1992	Unknown	• The 1,000-gallon tank was removed and soil and groundwater contamination was discovered.
10 July 1995	AGI Technologies	• Five soil borings were drilled. Soil samples were collected and analyzed for TPH-gasoline, BTEX, MtBE, and total metals. • Three of the borings were completed as monitoring wells (MW1, MW2, and MW3). The other two borings (E1 and E2) were grouted. • Water levels were measured in wells MW1, MW2, and MW3. • MW1, MW2, and MW3 were developed and groundwater samples were collected. Samples were analyzed for TPH-gasoline, BTEX, MtBE, and total lead. • An elevation survey was conducted for MW1, MW2, and MW3.
17 July 1995	AGI Technologies	• Groundwater levels were measured in MW1, MW2, and MW3. • Groundwater samples were collected from MW1, MW2, and MW3. Samples were analyzed for TPH-gasoline, BTEX, MtBE, and total lead.
20 October 1995	AGI Technologies	• Groundwater levels were measured in MW1, MW2, and MW3. • Groundwater samples were collected from MW1, MW2, and MW3. Samples were analyzed for TPH-gasoline, BTEX, and total lead.
25 January 1996	AGI Technologies	• Groundwater levels were measured in MW1, MW2, and MW3. • Groundwater samples were collected from MW1, MW2, and MW3. Samples were analyzed for TPH-gasoline, BTEX, MtBE, and total lead.
25 April 1996	AGI Technologies	• Groundwater levels were measured in MW1, MW2, and MW3. • Groundwater samples were collected from MW1, MW2, and MW3. Samples were analyzed for TPH-gasoline, BTEX, MtBE, and total lead.
11 - 12 June 2001	Kleinfelder	• Groundwater levels were measured in MW1, MW2, and MW3. • Groundwater samples were collected from MW1, MW2, and MW3. Samples were analyzed for TPH-gasoline, BTEX, and total lead.
5 February 2002	Kleinfelder	• Groundwater levels were measured in MW1, MW2, and MW3. • Groundwater samples were collected from MW1, MW2, and MW3. Samples were analyzed for TPH-gasoline, BTEX, MtBE, and total lead.
9 June 2004	Streamborn	• Using a backhoe, the excavation for the former tank was partially re-excavated. • Soil samples were collected from the base (7.5-8 feet below ground surface) and each of the four sidewalls (5-5.5 feet below ground surface) by exposing native soil and driving a brass liner into the exposed soil. • Soil samples were analyzed for TPH-diesel/kerosene/stoddard solvent, TPH-gasoline, BTEX, fuel oxygenates, and total lead.
12 August 2004	Streamborn	• Groundwater levels were measured in MW1, MW2, and MW3. • Groundwater samples were collected from MW1, MW2, and MW3. Samples were analyzed for TPH-gasoline, BTEX, fuel oxygenates, and total lead. • Seven geoprobe borings (B1-B7) were drilled to depths between 20 and 32 feet. Soil samples were collected continuously in the borings. • Two soil samples were retained from each of the borings for chemical analysis. One soil sample approximately coincided with the depth of groundwater observed during drilling and the other soil sample coincided with the bottom of the boring. Soil samples were analyzed for TPH-gasoline, BTEX, fuel oxygenates, and total lead. • Temporary casings were installed in the borings and water levels allowed to stabilize for at least one hour. Water levels were measured. • Purged groundwater samples were collected from the temporary casings. Samples were analyzed for TPH-gasoline, BTEX, fuel oxygenates, and total lead. • The temporary casings were removed from the borings and the borings were grouted.
17-23 September 2004	Streamborn	• Using a backhoe, the excavation for the former tank was completely re-excavated. The excavated soil was air-dried and replaced in the excavation using ±2-foot lifts. Each lift was compacted using a whacker. 6 inches of imported Class II aggregate base was placed as the final lift of soil. • The pavement and sidewalk were repaved with reinforced concrete. The concrete thickness was 8 inches. The reinforcement was #5 rebar on 12-inch centers.
2 March 2005	Streamborn	• Groundwater levels were measured in MW1, MW2, and MW3. • Groundwater samples were collected from MW1, MW2, and MW3. Samples were analyzed for TPH-gasoline, BTEX, and fuel oxygenates.

Table 1 (Page 2 of 2)

Environmental Chronology

2440 East Eleventh Street
Oakland CA

Date	Performed By	Event
28 September 2006	Streamborn	• Two direct push borings were drilled to 17 feet. Soil samples were collected continuously during drilling and selected samples were analyzed for TPH-gasoline, BTEX, fuel oxygenates, total lead, and lead scavengers (1,2-dichloroethane and ethylene dibromide). • Each boring was subsequently overdrilled using a hollow-stem auger and completed as a two-inch diameter, 17-foot deep monitoring well (MW4 and MW5). • MW4 and MW5 were elevation surveyed.
2 October 2006	Streamborn	• Wells MW4 and MW5 were developed. • Groundwater levels were measured in wells MW1, MW2, MW3, MW4, and MW5. • Groundwater samples were collected from MW1, MW2, MW3, MW4, and MW5. Samples were analyzed for TPH-gasoline, BTEX, fuel oxygenates, total lead, and lead scavengers (1,2-dichloroethane and ethylene dibromide).

General Notes

(a) TPH = total petroleum hydrocarbons.

(b) BTEX = benzene, toluene, xylenes, and total xylenes.

(c) MtBE = methyl tert-butyl ether.

Table 2

Bibliography

2440 East Eleventh Street
Oakland CA

ACHCSA (2002). *Notice of Violation, Property at 976 23rd Avenue, Oakland CA.* Correspondence to Jeffrey M. Eandi, Eandi Metal Works, Oakland CA. Correspondence from Amir K. Gholami, Alameda County Health Care Services Agency, Alameda CA. 30 May 2002.

ACHCSA (2003). *Fuel Leak Case # RO0000029 – 976 23rd Avenue, Oakland, CA 94606.* Correspondence from Amir K. Gholami, Alameda County Health Care Services Agency, Alameda CA. Correspondence to Eandi Metal Works, Oakland CA. 11 December 2003.

ACHCSA (2005). *Fuel Leak Case # RO0000029 – 976 23rd Avenue, Oakland, CA 94606.* Email from Amir K. Gholami, Alameda County Health Care Services Agency, Alameda CA. Email to Streamborn, Berkeley CA. 9 May 2005.

ACHCSA (2006a). *Fuel Leak Case No. RO0000029, Eandi Metal Works, 2440 East Eleventh Street, Oakland, CA.* Correspondence from Jerry Wickham, Alameda County Health Care Services Agency, Alameda CA. Correspondence to Jeffrey Eandi, Eandi Metal Works, Oakland CA. 23 May 2006.

ACHCSA (2006b). *Fuel Leak Case No. RO0000029, Eandi Metal Works, 2440 East Eleventh Street, Oakland, CA.* Correspondence from Jerry Wickham, Alameda County Health Care Services Agency, Alameda CA. Correspondence to Jeffrey Eandi, Eandi Metal Works, Oakland CA. 25 July 2006.

AGI Technologies (1995). *Monitoring Well Installations and Quarterly Groundwater Monitoring, Eandi Metal Works, Oakland, California.* Prepared for Eandi Metal Works, Oakland CA. Prepared by AGI Technologies, Bellevue WA. 25 September 1995.

AGI Technologies (1996). *Quarterly Groundwater Monitoring, Third Event January 1996,Eandi Metal Works, Oakland California.* Prepared for Eandi Metal Works, Oakland CA. Prepared by AGI Technologies, Bellevue WA. 22 May 1996.

Kleinfelder (2001). *Monitoring Well Sampling Results for MW-1, MW-2, and MW-3 at the Eandi Facility, Oakland, California.* Prepared for Jeff Eandi, Oakland CA. Prepared by Kleinfelder, Oakland CA. 14 June 2001.

Kleinfelder (2002). *Monitoring Well Sampling Results for MW-1, MW-2, and MW-3 at the Eandi Metal Works Facility, Oakland, California.* Prepared for Jeff Eandi, Oakland CA. Prepared by Kleinfelder, Oakland CA. 15 March 2002.

RWQCB (1996). *Memorandum, To: San Francisco Bay Area Agencies Overseeing UST cleanup, Supplemental Instruction to State Water Board, December 8, 1995, Interim Guidance on Required Cleanup at Low Risk Fuel Sites.* Prepared by San Francisco Bay Regional Water Quality Control Board, Oakland CA. 5 January 1996.

RWQCB (2005). *Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater (Interim Final - February 2005).* Prepared by San Francisco Bay Regional Water Quality Control Board, Oakland CA. February 2005. www.waterboards.ca.gov/sanfranciscobay/esl.htm

Streamborn (2002). *Workplan, Soil and Groundwater Sampling, 2440 East Eleventh Street, Oakland CA*. Prepared for Eandi Metal Works, Oakland CA. Prepared by Streamborn, Berkeley CA. Project No. P279. 28 June 2002.

Streamborn (2003). *Revised Workplan, Soil and Groundwater Sampling, 2440 East Eleventh Street, Oakland CA*. Prepared for Eandi Metal Works, Oakland CA. Prepared by Streamborn, Berkeley CA. Project No. P279. 12 February 2003.

Streamborn (2004). *Letter Report, Sample and Backfill Former Tank Excavation, 2440 East Eleventh Street, Oakland CA*. Prepared for Eandi Metal Works, Oakland CA. Prepared by Streamborn, Berkeley CA. Project No. P279. 15 December 2004.

Streamborn (2005a). *Letter Report (Revised 25 March 2005), Groundwater Investigation Conducted 12 August 2004, 2440 East Eleventh Street, Oakland CA, RO No. 29.* Prepared for Eandi Metal Works, Oakland CA. Prepared by Streamborn, Berkeley CA. 11 February 2005 (Revised 25 March 2005).

Streamborn (2005b). *Letter Report, Groundwater Monitoring Conducted 2 March 2005, 2440 East Eleventh Street, Oakland CA, RO No. 29.* Prepared for Eandi Metal Works, Oakland CA. Prepared by Streamborn, Berkeley CA. 25 March 2005.

Streamborn (2006a). *Letter Report, Site Conceptual Model, 2440 East Eleventh Street, Oakland CA, Alameda County RO No. 29.* Prepared for Eandi Metal Works, Oakland CA. Prepared by Streamborn, Berkeley CA. Project No. P279. 26 April 2006.

Streamborn (2006b). *Workplan, Installation and Sampling of Groundwater Monitoring Wells, 2440 East Eleventh Street, Oakland CA, RO No. 29.* Prepared for Eandi Metal Works, Oakland CA. Prepared by Streamborn, Berkeley CA. Project No. P279. 20 June 2006.

Streamborn (2006c). *Letter Report, Installation of Additional Groundwater Monitoring Wells Conducted 28 September 2006 and Groundwater Monitoring Conducted 2 October 2006, 2440 East Eleventh Street, Oakland CA. RO No. 29.* Prepared for Eandi Metal Works, Oakland CA. Prepared by Streamborn, Berkeley CA. Project No. P279. 1 December 2006.

USEPA (2000). *Preliminary Remediation Goals (PRGs), 2000*. USEPA, Region 9, San Francisco CA. 1 December 2000.

Wiedemeier, T.H., Rifai, H.S., Newell, C.J., and Wilson, J.T. (1999). Natural Attenuation of Fuels and Chlorinated Solvents in the Subsurface. John Wiley & Sons, New York NY. 1999.

Table 3

Groundwater Level and Gradient Data

2440 East Eleventh Street
Oakland CA

Location	MW1		MW2		MW3		MW4		MW5		Groundwater Gradient	
Ground Surface Elevation	21.68		21.36		20.21		20.27		19.71			
Measuring Point GPS Coordinates	N 37° 46.808' W 122° 14.135'		N 37° 46.804' W 122° 14.152'		N 37° 46.799' W 122° 14.176'		N 37° 46.799' W 122° 14.170'		N 37° 46.812' W 122° 14.181'			
Measuring Point Elevation	**TOC N Side = 21.28**		**TOC N Side = 21.06**		**TOC N Side = 19.82**		**TOC N Side = 19.58**		**TOC N Side = 19.06**			
Intercepted Interval	Depth	Elev	Depth	Elev	Depth	Elev	Depth	Elev	Depth	Elev		
	9 to 20	1.7 to 12.7	9 to 20	1.4 to 12.4	9 to 20	0.2 to 11.2	6 to 17	3.3 to 14.3	6 to 17	2.7 to 13.7	Direction	Magnitude
14 July 1995	9.72	11.56	10.74	10.32	10.95	8.87	-	-	-	-	-	-
17 July 1995	11.11	10.17	10.93	10.13	11.04	8.78	-	-	-	-	-	-
20 October 1995	11.96	9.32	11.92	9.14	12.11	7.71	-	-	-	-	-	-
25 January 1996	8.14	13.14	8.23	12.83	8.83	10.99	-	-	-	-	-	-
11-12 June 2001	10.35	10.93	11.50	9.56	11.08	8.74	-	-	-	-	-	-
5 February 2002	11.00	10.28	11.10	9.96	11.30	8.52	-	-	-	-	-	-
12 August 2004	10.95	10.33	11.17	9.89	11.77	8.05	-	-	-	-	N 115° W	0.02
2 March 2005	8.25	13.03	8.44	12.62	9.36	10.46	-	-	-	-	N 120° W	0.03
2 October 2006	11.08	10.20	11.15	9.91	11.79	8.03	11.48	8.10	11.28	7.78	N 126° W	0.02
Total Depth (Last Measurement)	19.7		19.8		19.6		17.3		17.2			

General Notes

(a) Measurements are cited in units of feet. Elevations are referenced to the Mean Sea Level (MSL) datum.

(b) NM = not measured.

(c) TOC = top of PVC casing. N = north. Measuring points were the top of the PVC casing, north side.

(d) Streamborn (Berkeley CA) measured GPS coordinates using a Garmin GPS II meter.

(e) HTT Engineering (Oakland CA) surveyed the elevation of MW1 to the Mean Sea Level datum on 6 September 2006.

(f) Streamborn (Berkeley CA) surveyed the elevations of the remaining wells on 28 September 2006.

(g) The intercepted intervals correspond to the sand pack interval. The depths of the intercepted intervals were measured relative to the adjacent pavement or ground surface.

Table 4

Well Purging and Sampling Information Since 2001

2440 East Eleventh Street
Oakland CA

Well No.	Sample Date	Sample Time	Purge Method	Purge Duration (minutes)	Approximate Volume Purged (gallons)	Volume Purged (static water casing volumes)	Purged Dry?	Dissolved Oxygen (mg/L)	pH	Specific Conductance (µS/cm)	Temp (˚C)	ORP (mV)	Turbidity/ Color
MW-1	11 Jun 01	NM	Purge Pump	NM	20	NC	no	NM	6.8	310	21.4	NM	NM
	5 Feb 02	NM	Purge Pump	NM	4	NC	no	NM	6.6	290	18.8	NM	NM
	12 Aug 04	12:40	Submersible Pump	4	5	±3	no	1.1	7.0	230	18.8	-130	Clear/none
	2 Mar 05	2:42	Submersible Pump	7	6	±3	no	2.2	6.9	230	17.1	-160	Clear/none
	2 Oct 06	10:12	Purge Pump	7	5	±3	no	1.0	6.6	380	17.7	-130	Translucent/gray
MW-2	12 Jun 01	NM	Purge Pump	NM	15	NC	no	NM	7.1	430	17.2	NM	NM
	5 Feb 02	NM	Purge Pump	NM	4	NC	no	NM	6.6	400	16.8	NM	NM
	12 Aug 04	12:09	Submersible Pump	4	5	±3	no	2.0	6.8	510	18.9	-170	Turbid/gray
	2 Mar 05	2:07	Submersible Pump	7	6	±3	no	2.2	6.7	490	17.7	-220	Clear/none
	2 Oct 06	11:06	Purge Pump	7	5	±3	no	1.0	6.7	490	18.0	-110	Clear/none
MW-3	12 Jun 01	NM	Purge Pump	NM	12	NC	no	NM	7.4	440	17.2	NM	NM
	5 Feb 02	NM	Purge Pump	NM	4	NC	no	NM	6.6	410	17.8	NM	NM
	12 Aug 04	11:15	Submersible Pump	8	4	±3	no	1.7	6.6	440	19.0	-150	Clear/none
	2 Mar 05	1:30	Submersible Pump	6	5	±3	no	2.3	6.8	500	18.1	-200	Clear/none
	2 Oct 06	11:40	Purge Pump	6	4	±3	no	1.0	6.8	490	18.8	-60	Clear/none
MW-4	2 Oct 06	1:02	Purge Pump	24	14	±16	no	4.6	7.1	630	18.5	180	Translucent/brown
MW-5	2 Oct 06	2:10	Purge Pump	35	22	±24	no	3.4	7.0	600	19.1	30	Translucent/brown

General Notes

(a) NM = not measured.

(b) NC = not calculated.

(c) ORP = oxygen-reduction potential.

(d) Measurements cited in this table correspond to end of purging (time of sampling).

Table 5

Groundwater Analytical Data from Monitoring Wells

2440 East Eleventh Street
Oakland CA

Location	Sample Date	Sample Type	Total Lead (µg/L)	TPH-Gasoline (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	1,2-Dichloro-ethane (µg/L)	Ethylene Dibromide (µg/L)	MtBE (µg/L)	Other Fuel Oxygenates (EPA Method 8260) (µg/L)
MW1	17 Jul 1995	Grab	<40	22,000	390	2,000	800	5,300	NM	NM	<125	NM
	20 Oct 1995	Grab	<40	14,000	270	540	360	1,800	NM	NM	NM	NM
	25 Jan 1996	Grab	<40	16,000	740	1,300	490	2,700	NM	NM	<500	NM
	25 Apr 1996	Grab	<40	4,600	180	450	190	1,000	NM	NM	<250	NM
	11 Jun 2001	Grab	14	7,100	14	35	240	720	NM	NM	NM	NM
	5 Feb 2002	Grab	3.7	9,300	6.3	11	230	560	NM	NM	<0.7	NM
	12 Aug 2004	Grab	<5	2,900	9.1	6.0	130	160	NM	NM	0.72	<0.5 to <5
	2 Mar 2005	Grab	NM	950	1.9	0.60	19	4.0	NM	NM	0.80	<0.5 to <5
	2 Oct 2006	Grab	<100	830	4.1	0.80	44	7.8	<0.5	<0.5	<0.5	<0.5 to <100
MW2	17 Jul 1995	Grab	56.4	21,000	370	1,700	930	5,100	NM	NM	<125	NM
	20 Oct 1995	Grab	<40	730	18	27	26	7.9	NM	NM	NM	NM
	25 Jan 1996	Grab	<40	14,000	74	660	1,000	2,600	NM	NM	670	NM
	25 Apr 1996	Grab	<40	13,000	370	440	1,000	2,900	NM	NM	<500	NM
	12 Jun 2001	Grab	7.7	3,200	11	6.2	170	270	NM	NM	NM	NM
	5 Feb 2002	Grab	3.5	2,900	7.6	3.8	220	160	NM	NM	<0.7	NM
	12 Aug 2004	Grab	<5	3,100	2.6	1.8	<0.5	13	NM	NM	<0.5	<0.5 to <5
	2 Mar 2005	Grab	NM	3,700	<5	<2.5	340	22	NM	NM	<2.5	<2.5 to <25
	2 Oct 2006	Grab	<100	7,200	<2.5	3.0	380	30	<2.5	<2.5	<2.5	<2.5 to <500
MW3	17 Jul 1995	Grab	153	8,400	1,200	150	1,000	1,700	NM	NM	<125	NM
	20 Oct 1995	Grab	<40	5,800	600	590	43	340	NM	NM	NM	NM
	25 Jan 1996	Grab	<40	10,000	1,200	290	870	1,300	NM	NM	<250	NM
	25 Apr 1996	Grab	<40	8,900	830	140	1,000	1,000	NM	NM	400	NM
	12 Jun 2001	Grab	7.4	1,800	37	4.5	98	19	NM	NM	NM	NM
	5 Feb 2002	Grab	4.4	1,100	32	2.1	76	9.5	NM	NM	<0.5	NM
	12 Aug 2004	Grab	<5	1,100	4.5	<0.5	6.0	1.8	NM	NM	1.4	<0.5 to <5
	2 Mar 2005	Grab	NM	3,000	27	3.0	76	22	NM	NM	<2.5	<2.5 to <25
	2 Oct 2006	Grab	<100	1,500	6.6	<0.5	5.0	2.5	<0.5	<0.5	<0.5	<0.5 to <100
MW4	2 Oct 2006	Grab	<100	<50	<0.5	<0.5	0.96	<0.5	<0.5	<0.5	<0.5	<0.5 to <100
MW5	2 Oct 2006	Grab	<100	3,000	20	0.97	69	130	<0.5	<0.5	2.6	<0.5 to <100

General Notes

(a) TPH = total petroleum hydrocarbons. MtBE = methyl tert-butyl ether

(b) NM = not measured.

Table 6

Soil Analytical Data from Monitoring Wells MW4 and MW5

2440 East Eleventh Street
Oakland CA

Location	Sample Date	Sample Type	Sample Depth (feet)	Total Lead (mg/kg)	TPH-gasoline (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	1,2-Dichloro-ethane (mg/kg)	Ethylene Dibromide (mg/kg)	MtBE (mg/kg)	Other Fuel Oxygenates (mg/kg)
MW4	28 Sep 2006	Grab	10-10.5	<10	<0.200	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010 to <0.200
	28 Sep 2006	Grab	15-15.5	5.7	<0.200	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010 to <0.200
MW5	28 Sep 2006	Grab	10-10.5	7.5	<0.200	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010 to <0.200
	28 Sep 2006	Grab	13.5-14	5.9	26.0 (1)(2)	<0.010	<0.010	0.160	0.420	<0.010	<0.010	<0.010	<0.010 to <0.200
	28 Sep 2006	Grab	16.5-17	6.5	2.5	<0.010	<0.010	0.018	0.044	<0.010	<0.010	<0.010	<0.010 to <0.200

General Notes

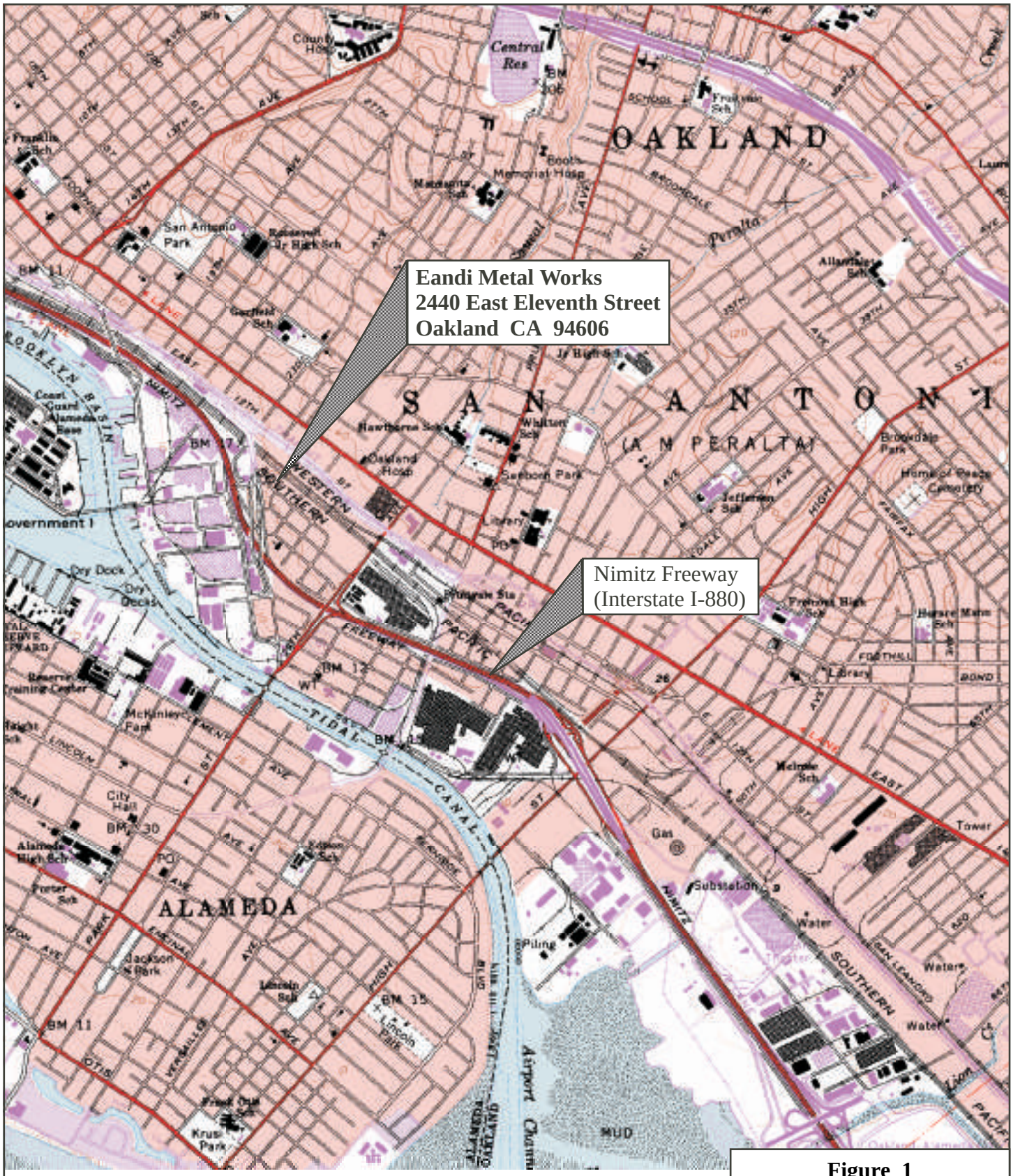
(a) TPH = total petroleum hydrocarbons. MtBE = methyl tert-butyl ether.

(b) Depth intervals were measured from the adjacent ground surface.

Footnotes

(1) This sample was originally analyzed within the recommended hold time. Re-analysis with dilution was performed past the recommended hold time.

(2) The concentration represents an estimated value - above the calibration range of the laboratory instrument.



Basemap: U.S. Geological Survey, 7.5 Minute Quadrangle, Oakland East CA. 1959 (Photorevised 1980)

Figure 1

Location Map

2440 East Eleventh Street Oakland CA

STREAMBORN

N

0 500 1,000

Approximate Scale in Feet

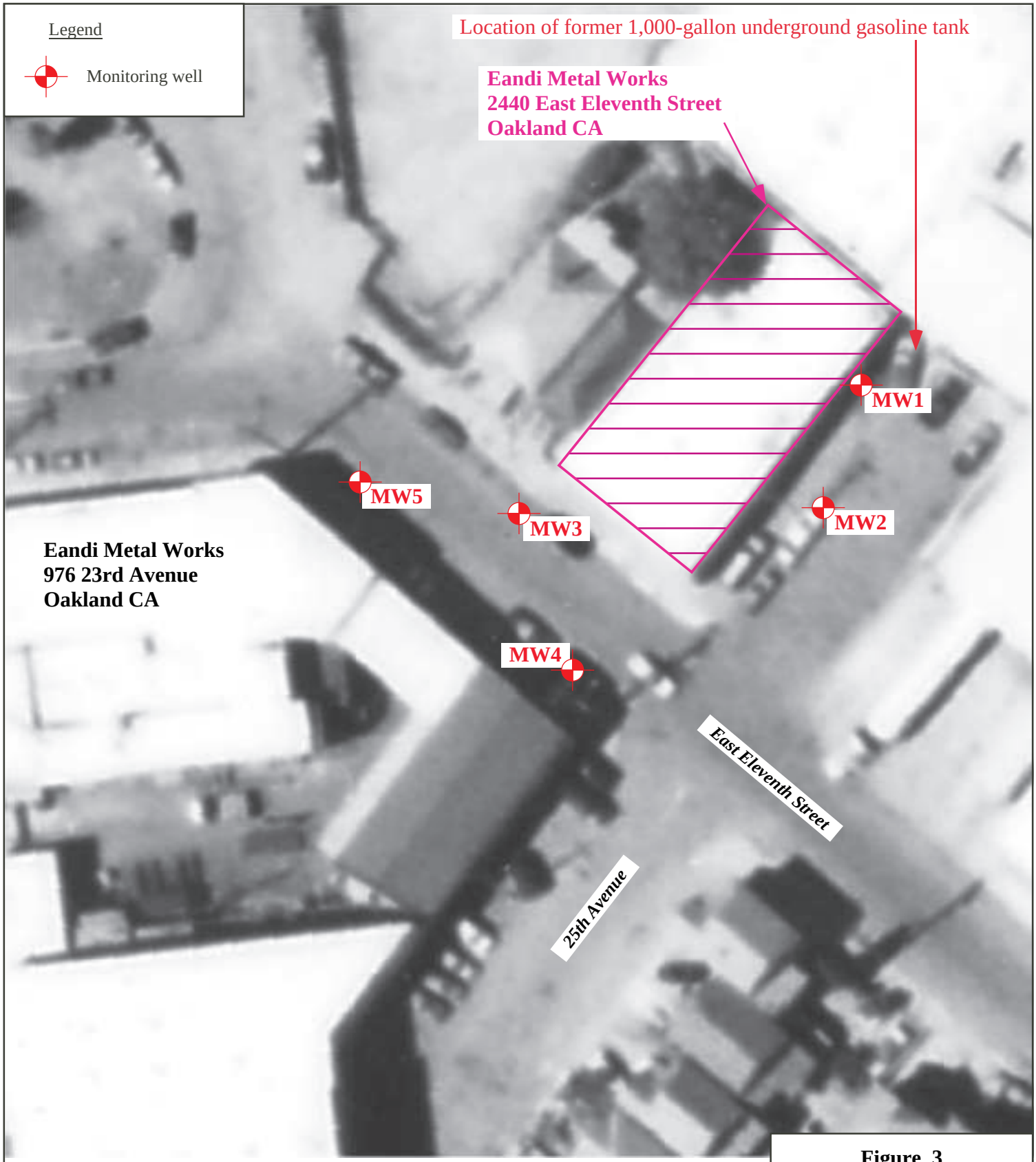
Basemap: Aerial photograph, flown 24 August 1998, photograph ALA-AV-6100-11-38. Pacific Aerial Surveys, Oakland CA.

Figure 2

Vicinity Map

2440 East Eleventh Street
Oakland CA

STREAMBORN



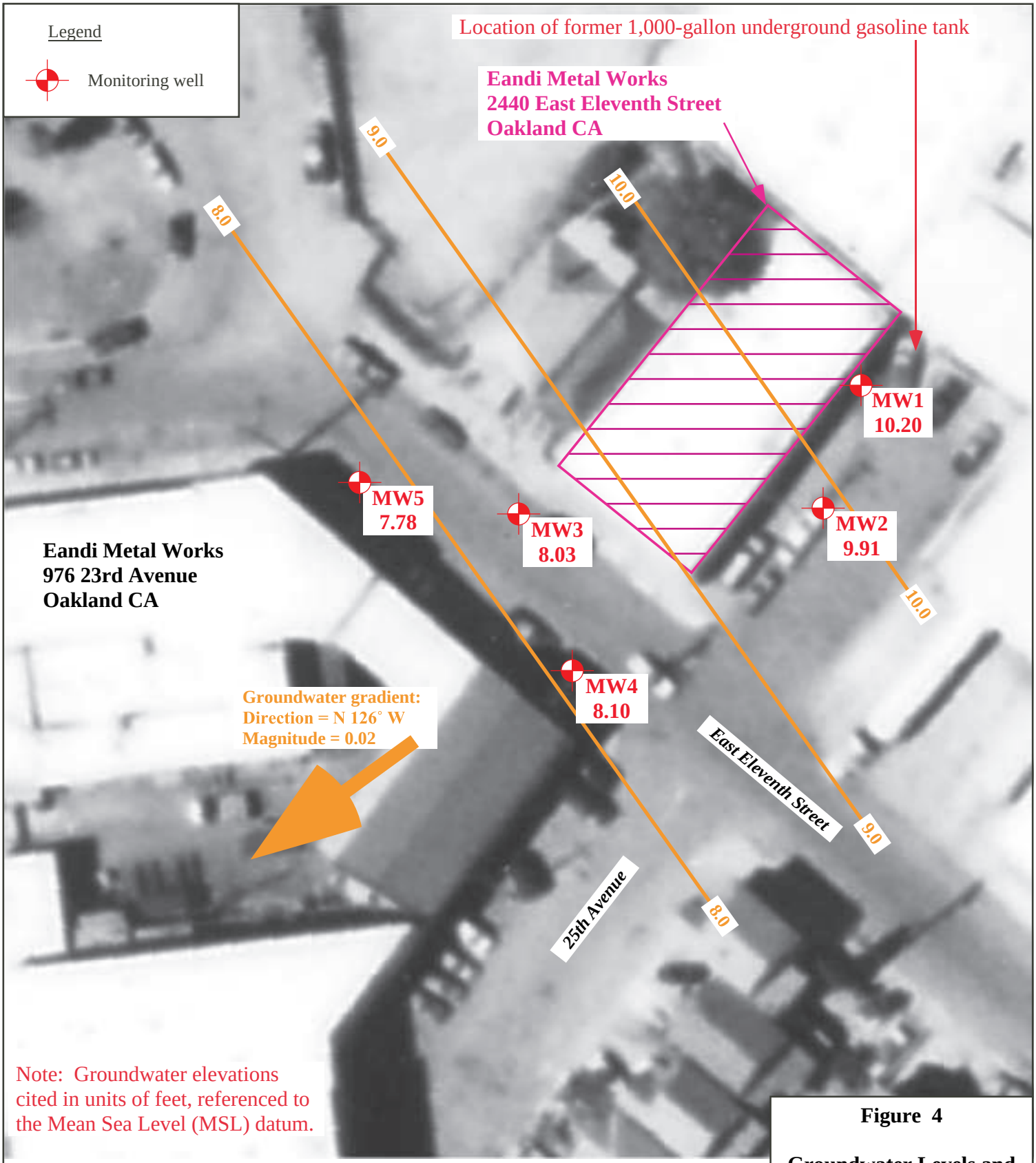
Basemap: Aerial photograph, flown 24 August 1998, photograph number ALA-AV-6100-11-38, original scale 1:12,000. Pacific Aerial Surveys, Oakland CA

Figure 3

Site Plan

2440 East Eleventh Street
Oakland CA

STREAMBORN



Basemap: Aerial photograph, flown 24 August 1998, photograph number ALA-AV-6100-11-38, original scale 1:12,000. Pacific Aerial Surveys, Oakland CA

Figure 4

Groundwater Levels and Gradient (2 October 2006)

2440 East Eleventh Street Oakland CA

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ATTACHMENT 1

Boring Log Legend, Boring Logs, and Well Completion Schematics

BORING LOG LEGEND AND NOTES

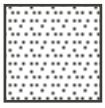
Soil Classification

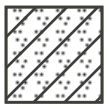
Soils were classified in the field in approximate accordance with ASTM D 2488-00 (Standard Practice for Description and Identification of Soils, Visual-Manual Procedure). Consistency (density for coarse-grained soils and stiffness for fine-grained soils) described in approximate accordance with NAVFAC DM-7.1.

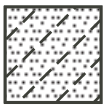
Textural classifications represent the opinion of the field geologist, field engineer, or field scientist regarding the nature and character of encountered materials. Proportions of textural categories (gravel, sand, silt, clay) cited on the logs should be considered approximate. Laboratory classification tests were not performed to verify the field classifications. In general, mixtures of soil types and gradual transitions between soil types may more accurately represent the subsurface materials, instead of the distinct divisions depicted on the logs. Soils were necessarily classified only at depths where samples were examined; extrapolation to other depths, as depicted on the logs, adds uncertainty.

Textural Classification


Lean clay (CL)


Poorly-graded sand with clay (SP-SC)

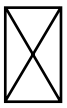

Lean clay with sand (CL),
Gravelly lean clay with sand (CL)


Clayey gravel with sand (GC)

Transitions or Contact Between Soil Types

— — — Approximate location of inferred or observed gradational transition or distinct contact between soil types

Sampling


Sampling Interval (collected or attempted)

General Notes and References

(a) OVM (ppm v/v) = Measurement by field organic vapor monitor in ppm volume/volume. Measurements performed using MiniRae Classic equipped with a photoionization detector, calibrated to 100 ppm v/v isobutylene. Measurements were performed by screening the ends of the freshly cut liners. The value cited on log represents the maximum reading obtained at either end of the liner.

(b) Depths measured from the adjacent pavement or ground surface.

(c) Annual Book of ASTM Standards, Volume 04.08, Soil and Rock (1): D 420 - D 4914. American Society of Testing and Materials, Philadelphia PA. 2003.

(d) NAVFAC DM - 7.1, Soil Mechanics, Design Manual 7.1. Department of the Navy, Naval Facilities Engineering Command, Alexandria VA. May 1982.

Boring MW4 (Page 1 of 2)

Project	2440 East Eleventh Street Oakland CA	Address	2440 East Eleventh Street Oakland CA
GPS Coordinates	N 37˚ 46.799' W 122˚ 14.170'	Logged By	Jeremy C. Gekov STREAMBORN (Berkeley CA)
Location	In parking lane, near northeast corner of 976 23rd Avenue	Project No.	P279
Elevation	Top of casing, north side = 19.58 (MSL datum). Ground surface = 20.27 (MSL datum).	Start Finish	10:00 am, 28 Sep 2006 1:00 pm, 28 Sep 2006
Drill Method and Rig	Direct push for soil sampling, then overdrilled using 4.25-inch ID by 8.25-inch OD hollow-stem auger. Geoprobe 6610 rig.	Driller	Ernesto (driller). Precision Sampling (Richmond CA)
Sampling	60" long by ±1.5" ID, direct push macro-core liners. Samples collected continuously.	Drilled Depth	17.0 feet
Completion	2-inch diameter SCH 40 PVC well with traffic-rated utility box.	Groundwater	11.48 feet (stabilized) 15 feet (during drilling)

Depth (feet)	Graphic Log	USCS	Sample Interval	Blows per 6 inches	Recovery (inches)	OVM (ppm v/v)	Soil Description, Observations, Comments
0.0							Hand auger drilling to 5 feet. Asphalt with underlying aggregate base.
1.0						<5	Lean clay (CL). Moist, dark brown. Low plasticity. <10% fine-grained sand. <5% gravels up to 0.125-inch. No staining, no odor.
2.0					60		
3.0		CL					
4.0							
5.0						<5	Gravelly lean clay with sand (CL). Moist, brown. Low plasticity. <30% gravels up to 0.25-inch. <20% medium- to coarse-grained sand. No staining, no odor.
6.0		CL					
7.0					60	<5	Lean clay (CL). Moist, brown. Low plasticity. <5% gravels up to 0.125-inch. <10% fine-grained sand. No staining, no odor.
8.0		CL					
9.0							
10.0							

STREAMBORN

Boring MW4 (Page 2 of 2)

Depth (feet)	Graphic Log	USCS	Sample Interval	Blows per 6 inches	Recovery (inches)	OVM (ppm v/v)	Soil Description, Observations, Comments
10.0						<5	Lean clay with sand (CL). Moist, brown. Low plasticity. <10% gravels up to 0.5-inch. <20% fine-grained sand. No staining, no odor.
11.0							
12.0							
		CL			60		
13.0							
14.0							
15.0						<5	Poorly-graded sand with clay (SP-SC). Wet, brown. Medium- to coarse-grained sand. <10% gravels up to 0.125-inch. <10% fines. No staining, no odor.
		SP-SC			24		
16.0							
17.0							Final drilled depth =17 feet. The boring was completed as a 2-inch diameter monitoring well installed to 17 feet. Refer to the monitoring well completion schematic.
18.0							
19.0							
20.0							
21.0							
22.0							
23.0							
24.0							
25.0							

STREAMBORN

Boring MW5 (Page 1 of 2)

Project	2440 East Eleventh Street Oakland CA	Address	2440 East Eleventh Street Oakland CA
GPS Coordinates	N 37˚ 46.812' W 122˚ 14.181'	Logged By	Jeremy C. Gekov STREAMBORN (Berkeley CA)
Location	In parking lane, near north corner of 976 23rd Avenue	Project No.	P279
Elevation	Top of casing, north side = 19.06 (MSL datum). Ground surface = 19.71 (MSL datum).	Start Finish	8:00 am, 28 Sep 2006 11:00 am, 28 Sep 2006
Drill Method and Rig	Direct push for soil sampling, then overdrilled using 4.25-inch ID by 8.25-inch OD hollow-stem auger. Geoprobe 6610 rig.	Driller	Ernesto (driller). Precision Sampling (Richmond CA)
Sampling	60" long by ±1.5" ID, direct push macro-core liners. Samples collected continuously.	Drilled Depth	17.0 feet
Completion	2-inch diameter SCH 40 PVC well with traffic-rated utility box.	Groundwater	11.28 feet (stabilized) 16 feet (during drilling)

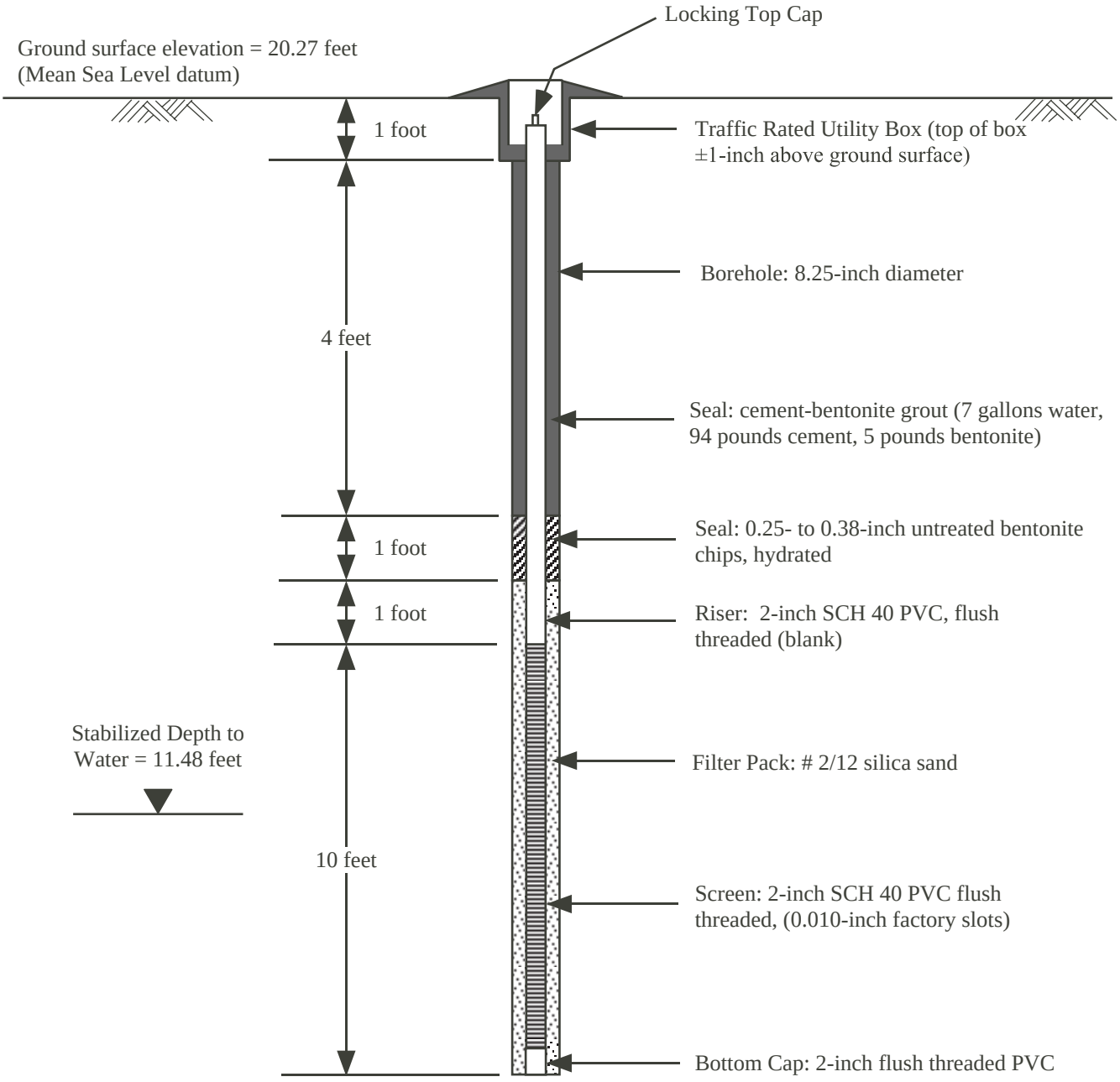
Depth (feet)	Graphic Log	USCS	Sample Interval	Blows per 6 inches	Recovery (inches)	OVM (ppm v/v)	Soil Description, Observations, Comments
0.0							Hand auger drilling to 5 feet. Asphalt with underlying aggregate base.
1.0						<5	Lean clay with sand (CL). Moist, dark brown. Low plasticity. <5% gravels up to 0.125-inch. <10% fine-grained sand. No staining, no odor.
2.0					60		
3.0		CL					
4.0							
5.0						<5	Lean clay (CL). Moist, dark brown. Low plasticity. <10% fine-grained sand. No staining, no odor.
6.0							
7.0							
8.0		CL			60		
9.0							
10.0							

STREAMBORN

Boring MW5 (Page 2 of 2)

Depth (feet)	Graphic Log	USCS	Sample Interval	Blows per 6 inches	Recovery (inches)	OVM (ppm v/v)	Soil Description, Observations, Comments
10.0						<5	Lean clay (CL). Same as previous page. No staining, no odor.
11.0		**CL**					
12.0						15	Lean clay with sand (CL). Moist, brown. Low plasticity. <20% fine-grained sand. No staining, **petroleum** odor.
					60		
13.0		**CL**					
14.0						13	Clayey gravel with sand (GC). Wet, brown. Subangular gravels up to 0.25-inch. <25% fine- to medium-grained sand. <25% fines. No staining, **petroleum** odor.
15.0						<5	Same as above. No staining, no odor.
		GC					
16.0					16		
17.0							Final drilled depth =17 feet. The boring was completed as a 2-inch diameter monitoring well installed to 17 feet. Refer to the monitoring well completion schematic.
18.0							
19.0							
20.0							
21.0							
22.0							
23.0							
24.0							
25.0							

STREAMBORN

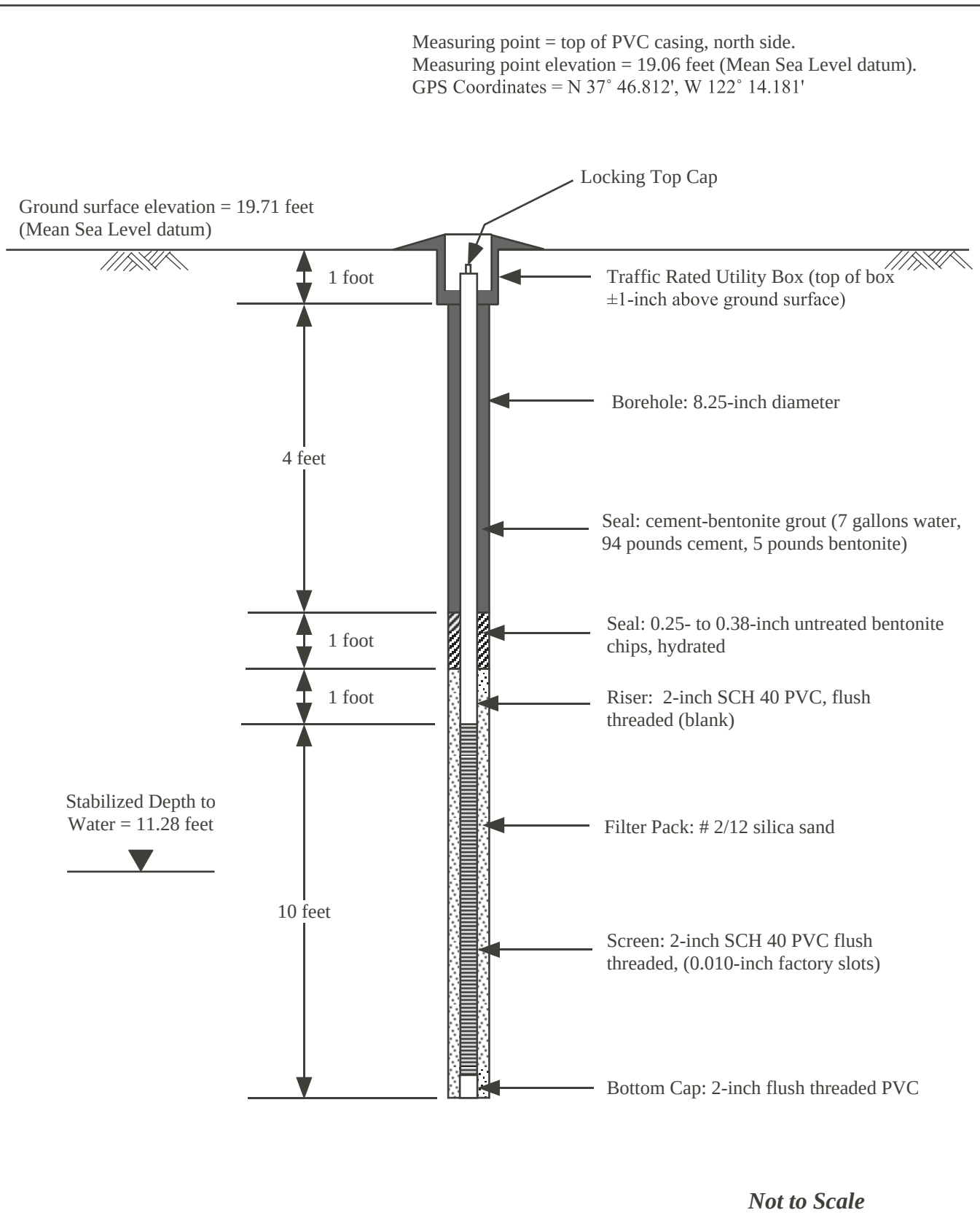


Not to Scale

Completion Schematic for MW4

2440 East Eleventh Street
Oakland CA

STREAMBORN



Not to Scale

Completion Schematic for MW5

2440 East Eleventh Street
Oakland CA

STREAMBORN

ATTACHMENT 2

Groundwater Sampling Forms

MONITORING WELL PURGE AND SAMPLE

Project Name/Number:	2440 East Eleventh Street / P279	Logged By:	Jeremy C. Gekov
Property Location:	2440 East Eleventh Street, Oakland CA	Date:	2 Oct [redacted] 2006
Well Number:	MW-1	Sample Type:	Grab
Purging Equipment:	Purge pump	Depth to Water:	11.08
Sampling Equipment:	Bailer with bottom-emptying device	Total Depth:	19.8
Measuring Point:	Top of PVC casing, north side	Odor:	strong
Free Product:	none	Sample Number:	MW-1 (2 Oct 06)
Comments:	none		

Note obstructions, well damage, or other compromising features under comments. Record depth in feet

Total Depth (feet)	-	Depth to Water (feet)	x	0.04 gallons/foot for 1-inch well 0.16 gallons/foot for 2-inch well 0.65 gallons/foot for 4-inch well 1.47 gallons/foot for 6-inch well	=	Single Standing Water Casing Volume (gallons)		Three Casing Volumes (gallons)
19.8	-	11.08	x	0.16	=	1.4	x 3	4.2

Purge Volume (gallons)	Time	Dissolved Oxygen (mg/L)	pH	Specific Conductivity (uS/cm)	Temp (°C)	ORP (mV)	Turbidity	Color	Purged Dry?	Comments
0	10:05	1.08	6.37	417	17.4	-176.9	transl.	grey	no	Start purge
2	10:07	1.34	6.47	374	17.8	-133.5	transl.	grey	no	
4.5	10:12	0.96	6.55	378	17.7	-134.5	transl.	grey	no	
										Collect sample

Note observations of odor, sheen, and other signs of contamination under comments. Record turbidity as clear, translucent, or opaque.

MONITORING WELL PURGE AND SAMPLE

Project Name/Number:	2440 East Eleventh Street / P279	Logged By:	Jeremy C. Gekov
Property Location:	2440 East Eleventh Street, Oakland CA	Date:	2-Oct 2006
Well Number:	MW-2	Sample Type:	Grab
Purging Equipment:	Purge pump	Depth to Water:	11.15
Sampling Equipment:	Bailer with bottom-emptying device	Total Depth:	19.8
Measuring Point:	Top of PVC casing, north side	Odor:	Strong
Free Product:	none	Sample Number:	MW-2 (2-Oct-06)
Comments:	none		

Note obstructions, well damage, or other compromising features under comments. Record depth in feet.

Total Depth (feet)		Depth to Water (feet)		0.04 gallons/foot for 1-inch well 0.16 gallons/foot for 2-inch well 0.65 gallons/foot for 4-inch well 1.47 gallons/foot for 6-inch well		Single Standing Water Casing Volume (gallons)		Three Casing Volumes (gallons)
19.8	-	11.15	x	0.16	=	1.4	x 3	4.2

Purge Volume (gallons)	Time	Dissolved Oxygen (mg/L)	pH	Specific Conductivity (µS/cm)	Temp (°C)	ORP (mV)	Turbidity	Color	Purged Dry?	Comments
0	10:59	1.19	6.44	504	18.8	-104.0	transl	grey	no	Start purge
2	11:02	1.16	6.52	499	18.7	-83.5	clear	none	no	
4.5	11:06	0.99	6.67	488	18.0	-107.8	clear	none	no	
										Collect sample

Note observations of odor, sheen, and other signs of contamination under comments. Record turbidity as clear, translucent, or opaque.

MONITORING WELL PURGE AND SAMPLE

Project Name/Number:	2440 East Eleventh Street / P279	Logged By:	Jeremy C. Gekov
Property Location:	2440 East Eleventh Street, Oakland CA	Date:	2 Oct 2006
Well Number:	MW-3	Sample Type:	Grab
Purging Equipment:	Purge pump	Depth to Water:	11.79
Sampling Equipment:	Bailer with bottom-emptying device	Total Depth:	19.6
Measuring Point:	Top of PVC casing, north side	Odor:	moderate
Free Product:	none	Sample Number:	MW-3 (2.0.t 06)
Comments:	none		

Note obstructions, well damage, or other compromising features under comments. Record depth in feet.

Total Depth (feet)	-	Depth to Water (feet)	x	0.04 gallons/foot for 1-inch well 0.16 gallons/foot for 2-inch well 0.65 gallons/foot for 4-inch well 1.47 gallons/foot for 6-inch well	Single Standing Water Casing Volume (gallons)		x 3	Three Casing Volumes (gallons)
19.6	-	11.79	x	0.16	=	1.25		3.75

Purge Volume (gallons)	Time	Dissolved Oxygen (mg/L)	pH	Specific Conductivity (µS/cm)	Temp (°C)	ORP (mV)	Turbidity	Color	Purged Dry?	Comments
0	11:34	1.22	6.88	484	18.8	+22.2	clear	none	no	Start purge
2	11:36	1.11	6.78	491	18.7	-64.9	clear	none	no	
4	11:40	1.04	6.76	490	18.8	-60.2	clear	none	no	
										Collect sample

Note observations of odor, sheen, and other signs of contamination under comments. Record turbidity as clear, translucent, or opaque.

MONITORING WELL DEVELOPMENT

Project Name/Number:	2440 East Eleventh Street / P279	Logged By:	Jeremy C. Gekov
Property Location:	2440 East Eleventh Street, Oakland CA	Date:	2 Oct 2006
Well Number:	MW-4	Depth to Water:	11.48
Development Equipment:	Purge pump	Total Depth:	17.3
Measuring Point:	Top of PVC casing, north side	Odor:	none
Free Product:	none	Comments:	none

Note obstructions, well damage, or other compromising features under comments. Record depth in feet.

Total Depth (feet)	-	Depth to Water (feet)	x	0.16 gallons/foot for 2-inch well 0.65 gallons/foot for 4-inch well 1.47 gallons/foot for 6-inch well	Casing Volume (gallons)	10 Casing Volume (gallons)
17.3	-	11.48	x	0.16	0.93	9.3

Purge Volume (gallons)	Time	Dissolved Oxygen (mg/L)	pH	Specific Conductivity (µS/cm)	Temp (°C)	ORP (mV)	Turbidity	Color	Purged Dry?	Comments
0	12:38	1.33	6.93	885	19.5	124.2	opaque	brn	no	Start development
4.5	12:45	3.77	7.19	659	18.8	180.5	opaque	brn	no	surged for five mins
9.5	1255	3.43	7.03	629	18.5	188.2	opaque	brn	no	
14.0	1:02	4.61	7.08	630	18.5	183.4	Dark	brn	no	

Note observations of odor, sheen, and other signs of contamination under comments. Record turbidity as clear, translucent, or opaque.

MONITORING WELL DEVELOPMENT

Project Name/Number:	2440 East Eleventh Street / P279	Logged By:	Jeremy C. Gekov
Property Location:	2440 East Eleventh Street, Oakland CA	Date:	2 Oct 2006
Well Number:	MW-5	Depth to Water:	11.28
Development Equipment:	Purge pump	Total Depth:	17.2
Measuring Point:	Top of PVC casing, north side	Odor:	slight
Free Product:	none	Comments:	none

Note obstructions, well damage, or other compromising features under comments. Record depth in feet.

Total Depth (feet)	-	Depth to Water (feet)	x	0.16 gallons/foot for 2-inch well 0.65 gallons/foot for 4-inch well 1.47 gallons/foot for 6-inch well	=	Casing Volume (gallons)		10 Casing Volume (gallons)
17.2	-	11.28	x	0.16	=	0.95		9.5

Purge Volume (gallons)	Time	Dissolved Oxygen (mg/L)	pH	Specific Conductivity (µS/cm)	Temp (°C)	ORP (mV)	Turbidity	Color	Purged Dry?	Comments
0	1:35	2.87	7.29	885	20.3	198.6	opaque	brn	no	Start development
5	1:40	1.36	7.11	695	19.9	24.2	opaque	brn	no	surged for 5 mins.
10	1:45	1.62	7.01	674	19.4	51.8	opaque	brn	no	
15	1:54	3.83	7.09	659	19.7	79.1	transl.	brn	no	
20	2:05	3.29	7.08	619	19.4	58.4	transl.	brn	no	
22	2:10	3.41	7.04	603	19.1	25.5	transl.	brn	no	

Note observations of odor, sheen, and other signs of contamination under comments. Record turbidity as clear, translucent, or opaque.

ATTACHMENT 3

Laboratory Reports and Chain of Custody Forms

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

27 October, 2006

Information at Streamborn
Streamborn
PO Box 8330
Berkeley, CA 94707-8330

RE: NEW PROFILE 2440 East Eleven Street
Work Order: MPJ0304

Enclosed are the results of analyses for samples received by the laboratory on 10/02/06 13:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Costello
Client Services Department Manager

CA ELAP Certificate # 1210

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4 (10-10.5)	MPJ0304-01	Soil	09/28/06 11:50	10/02/06 13:35
MW-4 (15-15.5)	MPJ0304-02	Soil	09/28/06 12:00	10/02/06 13:35
MW-5 (10-10.5)	MPJ0304-03	Soil	09/28/06 09:10	10/02/06 13:35
MW-5 (13.5-14)	MPJ0304-04	Soil	09/28/06 09:20	10/02/06 13:35
MW-5 (16.5-17)	MPJ0304-05	Soil	09/28/06 09:30	10/02/06 13:35

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (10-10.5) (MPJ0304-01) Soil	**Sampled: 09/28/06 11:50**	**Received: 10/02/06 13:35**							
Gasoline Range Organics (C4-C12)	ND	200	ug/kg	1	6J11035	10/11/06	10/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*88 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*93 %*	*70-120*		"	"	"	"	
MW-4 (15-15.5) (MPJ0304-02) Soil	**Sampled: 09/28/06 12:00**	**Received: 10/02/06 13:35**							
Gasoline Range Organics (C4-C12)	ND	200	ug/kg	1	6J11035	10/11/06	10/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*86 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-120*		"	"	"	"	
MW-5 (10-10.5) (MPJ0304-03) Soil	**Sampled: 09/28/06 09:10**	**Received: 10/02/06 13:35**							
Gasoline Range Organics (C4-C12)	ND	200	ug/kg	1	6J11035	10/11/06	10/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*86 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-120*		"	"	"	"	
MW-5 (13.5-14) (MPJ0304-04) Soil	**Sampled: 09/28/06 09:20**	**Received: 10/02/06 13:35**							**HT-RD**
Gasoline Range Organics (C4-C12)	**60**	2.5	mg/kg	1	6J20042	10/20/06	10/23/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*88 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*84 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*99 %*	*70-120*		"	"	"	"	
Gasoline Range Organics (C4-C12)	**26000**	200	ug/kg	"	6J11035	10/11/06	10/12/06	"	E
Surrogate: 1,2-Dichloroethane-d4		*78 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*218 %*	*60-120*		"	"	"	"	*S07*
Surrogate: Dibromofluoromethane		*94 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*70-120*		"	"	"	"	

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (16.5-17) (MPJ0304-05) Soil	**Sampled: 09/28/06 09:30**	**Received: 10/02/06 13:35**							
Gasoline Range Organics (C4-C12)	**2500**	200	ug/kg	1	6J11035	10/11/06	10/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*82 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*70-120*		"	"	"	"	

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (10-10.5) (MPJ0304-01) Soil	**Sampled: 09/28/06 11:50**	**Received: 10/02/06 13:35**							
Lead	ND	10	mg/kg	2	6J10030	10/10/06	10/13/06	EPA 6010B	R-01
MW-4 (15-15.5) (MPJ0304-02) Soil	**Sampled: 09/28/06 12:00**	**Received: 10/02/06 13:35**							
Lead	**5.7**	5.0	mg/kg	1	6J10030	10/10/06	10/13/06	EPA 6010B	
MW-5 (10-10.5) (MPJ0304-03) Soil	**Sampled: 09/28/06 09:10**	**Received: 10/02/06 13:35**							
Lead	**7.5**	5.0	mg/kg	1	6J10030	10/10/06	10/13/06	EPA 6010B	
MW-5 (13.5-14) (MPJ0304-04) Soil	**Sampled: 09/28/06 09:20**	**Received: 10/02/06 13:35**							
Lead	**5.9**	5.0	mg/kg	1	6J10030	10/10/06	10/13/06	EPA 6010B	
MW-5 (16.5-17) (MPJ0304-05) Soil	**Sampled: 09/28/06 09:30**	**Received: 10/02/06 13:35**							
Lead	**6.5**	5.0	mg/kg	1	6J10030	10/10/06	10/13/06	EPA 6010B	

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (10-10.5) (MPJ0304-01) Soil Sampled: 09/28/06 11:50 Received: 10/02/06 13:35									
Benzene	ND	10	ug/kg	1	6J11035	10/11/06	10/12/06	EPA 8260B	
Toluene	ND	10	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Xylenes (total)	ND	10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	10	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	10	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	10	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
1,2-Dichloroethane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	10	"	"	"	"	"	"	
Ethanol	ND	200	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*88 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*70-120*		"	"	"	"	
MW-4 (15-15.5) (MPJ0304-02) Soil Sampled: 09/28/06 12:00 Received: 10/02/06 13:35									
Benzene	ND	10	ug/kg	1	6J11035	10/11/06	10/12/06	EPA 8260B	
Toluene	ND	10	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Xylenes (total)	ND	10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	10	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	10	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	10	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
1,2-Dichloroethane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	10	"	"	"	"	"	"	
Ethanol	ND	200	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*86 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*70-120*		"	"	"	"	

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (10-10.5) (MPJ0304-03) Soil Sampled: 09/28/06 09:10 Received: 10/02/06 13:35									
Benzene	ND	10	ug/kg	1	6J11035	10/11/06	10/12/06	EPA 8260B	
Toluene	ND	10	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Xylenes (total)	ND	10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	10	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	10	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	10	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
1,2-Dichloroethane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	10	"	"	"	"	"	"	
Ethanol	ND	200	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*86 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*70-120*		"	"	"	"	
MW-5 (13.5-14) (MPJ0304-04) Soil Sampled: 09/28/06 09:20 Received: 10/02/06 13:35									
Benzene	ND	10	ug/kg	1	6J11035	10/11/06	10/12/06	EPA 8260B	
Toluene	ND	10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	10	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	10	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	10	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
1,2-Dichloroethane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	10	"	"	"	"	"	"	
Ethanol	ND	200	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*78 %*	*55-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*218 %*	*60-120*		"	"	"	"	*S07*
Surrogate: Dibromofluoromethane		*94 %*	*70-120*		"	"	"	"	

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (13.5-14) (MPJ0304-04RE1) Soil Sampled: 09/28/06 09:20 Received: 10/02/06 13:35									**HT-RD**
Ethylbenzene	**160**	10	ug/kg	1	6J13033	10/13/06	10/14/06	EPA 8260B	
Xylenes (total)	**420**	10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*88 %*	*55-135*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*254 %*	*60-120*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*93 %*	*70-120*		*"*	*"*	*"*	*"*	
MW-5 (16.5-17) (MPJ0304-05) Soil Sampled: 09/28/06 09:30 Received: 10/02/06 13:35									
Benzene	ND	10	ug/kg	1	6J11035	10/11/06	10/12/06	EPA 8260B	
Toluene	ND	10	"	"	"	"	"	"	
Ethylbenzene	**18**	10	"	"	"	"	"	"	
Xylenes (total)	**44**	10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	10	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	10	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	10	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
1,2-Dichloroethane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	10	"	"	"	"	"	"	
Ethanol	ND	200	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*82 %*	*55-135*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*108 %*	*60-120*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*90 %*	*70-120*		*"*	*"*	*"*	*"*	

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J11035 - EPA 5030B P/T / LUFT GCMS										
Blank (6J11035-BLK1)				Prepared & Analyzed: 10/11/06						
Gasoline Range Organics (C4-C12)	ND	200	ug/kg							
Surrogate: 1,2-Dichloroethane-d4	*4.28*		*"*	*5.00*		*86*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.66*		*"*	*5.00*		*93*	*60-120*			
Surrogate: Dibromofluoromethane	*4.50*		*"*	*5.00*		*90*	*70-120*			
Surrogate: Toluene-d8	*4.68*		*"*	*5.00*		*94*	*70-120*			
Laboratory Control Sample (6J11035-BS2)				Prepared & Analyzed: 10/11/06						
Gasoline Range Organics (C4-C12)	937	200	ug/kg	880		106	75-140			
Surrogate: 1,2-Dichloroethane-d4	*4.38*		*"*	*5.00*		*88*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.94*		*"*	*5.00*		*99*	*60-120*			
Surrogate: Dibromofluoromethane	*4.66*		*"*	*5.00*		*93*	*70-120*			
Surrogate: Toluene-d8	*4.84*		*"*	*5.00*		*97*	*70-120*			
Matrix Spike (6J11035-MS2)	**Source: MPJ0293-02RE1**			Prepared & Analyzed: 10/11/06						
Gasoline Range Organics (C4-C12)	1290	200	ug/kg	1400	ND	92	75-140			
Surrogate: 1,2-Dichloroethane-d4	*4.48*		*"*	*5.00*		*90*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.84*		*"*	*5.00*		*97*	*60-120*			
Surrogate: Dibromofluoromethane	*4.98*		*"*	*5.00*		*100*	*70-120*			
Surrogate: Toluene-d8	*4.78*		*"*	*5.00*		*96*	*70-120*			
Matrix Spike Dup (6J11035-MSD2)	**Source: MPJ0293-02RE1**			Prepared & Analyzed: 10/11/06						
Gasoline Range Organics (C4-C12)	1420	200	ug/kg	1400	ND	101	75-140	10	35	
Surrogate: 1,2-Dichloroethane-d4	*4.50*		*"*	*5.00*		*90*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.88*		*"*	*5.00*		*98*	*60-120*			
Surrogate: Dibromofluoromethane	*4.82*		*"*	*5.00*		*96*	*70-120*			
Surrogate: Toluene-d8	*4.78*		*"*	*5.00*		*96*	*70-120*			

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J20042 - EPA 5030B/5035A MeOH / LUFT GCMS										
Blank (6J20042-BLK1)				Prepared: 10/20/06 Analyzed: 10/23/06						
Gasoline Range Organics (C4-C12)	ND	2.5	mg/kg							
Surrogate: 1,2-Dichloroethane-d4	*0.00206*		*"*	*0.00250*		*82*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00188*		*"*	*0.00250*		*75*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00208*		*"*	*0.00250*		*83*	*70-120*			
Surrogate: Toluene-d8	*0.00198*		*"*	*0.00250*		*79*	*70-120*			
Laboratory Control Sample (6J20042-BS1)				Prepared: 10/20/06 Analyzed: 10/23/06						
Gasoline Range Organics (C4-C12)	8.90	2.5	mg/kg	11.0		81	75-140			
Surrogate: 1,2-Dichloroethane-d4	*0.00194*		*"*	*0.00250*		*78*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00206*		*"*	*0.00250*		*82*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00202*		*"*	*0.00250*		*81*	*70-120*			
Surrogate: Toluene-d8	*0.00210*		*"*	*0.00250*		*84*	*70-120*			
Laboratory Control Sample Dup (6J20042-BSD1)				Prepared: 10/20/06 Analyzed: 10/23/06						
Gasoline Range Organics (C4-C12)	9.09	2.5	mg/kg	11.0		83	75-140	2	35	
Surrogate: 1,2-Dichloroethane-d4	*0.00197*		*"*	*0.00250*		*79*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*0.00203*		*"*	*0.00250*		*81*	*60-120*			
Surrogate: Dibromofluoromethane	*0.00209*		*"*	*0.00250*		*84*	*70-120*			
Surrogate: Toluene-d8	*0.00220*		*"*	*0.00250*		*88*	*70-120*			

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Streamborn	Project: NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number: P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager: Information at Streamborn	10/27/06 15:07

Total Metals by EPA 6000/7000 Series Methods - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J10030 - EPA 3050B / EPA 6010B										
Blank (6J10030-BLK1)				Prepared: 10/10/06 Analyzed: 10/13/06						
Lead	ND	5.0	mg/kg							
Laboratory Control Sample (6J10030-BS1)				Prepared: 10/10/06 Analyzed: 10/13/06						
Lead	45.4	5.0	mg/kg	50.0		91	75-120			
Matrix Spike (6J10030-MS1)	**Source: MPJ0301-01**			Prepared: 10/10/06 Analyzed: 10/13/06						
Lead	210	5.0	mg/kg	50.0	190	40	75-120			QM02
Matrix Spike Dup (6J10030-MSD1)	**Source: MPJ0301-01**			Prepared: 10/10/06 Analyzed: 10/13/06						
Lead	235	5.0	mg/kg	50.0	190	90	75-120	11	25	

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J11035 - EPA 5030B P/T / EPA 8260B										
Blank (6J11035-BLK1)				Prepared & Analyzed: 10/11/06						
Benzene	ND	10	ug/kg							
Toluene	ND	10	"							
Ethylbenzene	ND	10	"							
Xylenes (total)	ND	10	"							
Methyl tert-butyl ether	ND	10	"							
Di-isopropyl ether	ND	10	"							
Ethyl tert-butyl ether	ND	10	"							
tert-Amyl methyl ether	ND	10	"							
tert-Butyl alcohol	ND	40	"							
1,2-Dichloroethane	ND	10	"							
1,2-Dibromoethane (EDB)	ND	10	"							
Ethanol	ND	200	"							
Surrogate: 1,2-Dichloroethane-d4	*4.28*		*"*	*5.00*		*86*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.66*		*"*	*5.00*		*93*	*60-120*			
Surrogate: Dibromofluoromethane	*4.50*		*"*	*5.00*		*90*	*70-120*			
Laboratory Control Sample (6J11035-BS1)				Prepared & Analyzed: 10/11/06						
Benzene	22.6	10	ug/kg	20.0		113	70-130			
Toluene	22.4	10	"	20.0		112	75-130			
Ethylbenzene	20.8	10	"	20.0		104	75-130			
Xylenes (total)	64.7	10	"	60.0		108	75-135			
Methyl tert-butyl ether	22.3	10	"	20.0		112	75-130			
Di-isopropyl ether	21.2	10	"	20.0		106	70-130			
Ethyl tert-butyl ether	21.6	10	"	20.0		108	70-125			
tert-Amyl methyl ether	21.9	10	"	20.0		110	65-140			
tert-Butyl alcohol	441	40	"	400		110	75-130			
1,2-Dichloroethane	20.4	10	"	20.0		102	70-120			
1,2-Dibromoethane (EDB)	23.7	10	"	20.0		118	80-135			
Ethanol	396	200	"	400		99	65-150			
Surrogate: 1,2-Dichloroethane-d4	*4.28*		*"*	*5.00*		*86*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.92*		*"*	*5.00*		*98*	*60-120*			
Surrogate: Dibromofluoromethane	*4.72*		*"*	*5.00*		*94*	*70-120*			

TestAmerica
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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J11035 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6J11035-MS1)	**Source: MPJ0293-02**			Prepared & Analyzed: 10/11/06						
Benzene	21.4	10	ug/kg	20.0	ND	107	70-130			
Toluene	21.0	10	"	20.0	ND	105	75-130			
Ethylbenzene	20.1	10	"	20.0	ND	100	75-130			
Xylenes (total)	65.0	10	"	60.0	ND	108	75-135			
Methyl tert-butyl ether	21.3	10	"	20.0	ND	106	75-130			
Di-isopropyl ether	20.7	10	"	20.0	ND	104	70-130			
Ethyl tert-butyl ether	21.2	10	"	20.0	ND	106	70-125			
tert-Amyl methyl ether	21.2	10	"	20.0	ND	106	65-140			
tert-Butyl alcohol	431	40	"	400	ND	108	75-130			
1,2-Dichloroethane	19.7	10	"	20.0	ND	98	70-120			
1,2-Dibromoethane (EDB)	22.3	10	"	20.0	ND	112	80-135			
Ethanol	302	200	"	400	ND	76	65-150			
Surrogate: 1,2-Dichloroethane-d4	*4.48*		*"*	*5.00*		*90*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.84*		*"*	*5.00*		*97*	*60-120*			
Surrogate: Dibromofluoromethane	*4.98*		*"*	*5.00*		*100*	*70-120*			
Matrix Spike Dup (6J11035-MSD1)	**Source: MPJ0293-02**			Prepared & Analyzed: 10/11/06						
Benzene	23.1	10	ug/kg	20.0	ND	116	70-130	8	25	
Toluene	23.0	10	"	20.0	ND	115	75-130	9	20	
Ethylbenzene	21.6	10	"	20.0	ND	108	75-130	7	30	
Xylenes (total)	68.5	10	"	60.0	ND	114	75-135	5	25	
Methyl tert-butyl ether	23.8	10	"	20.0	ND	119	75-130	11	25	
Di-isopropyl ether	22.4	10	"	20.0	ND	112	70-130	8	40	
Ethyl tert-butyl ether	22.8	10	"	20.0	ND	114	70-125	7	30	
tert-Amyl methyl ether	23.2	10	"	20.0	ND	116	65-140	9	25	
tert-Butyl alcohol	446	40	"	400	ND	112	75-130	3	25	
1,2-Dichloroethane	21.3	10	"	20.0	ND	106	70-120	8	30	
1,2-Dibromoethane (EDB)	24.7	10	"	20.0	ND	124	80-135	10	20	
Ethanol	276	200	"	400	ND	69	65-150	9	30	
Surrogate: 1,2-Dichloroethane-d4	*4.50*		*"*	*5.00*		*90*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.88*		*"*	*5.00*		*98*	*60-120*			
Surrogate: Dibromofluoromethane	*4.82*		*"*	*5.00*		*96*	*70-120*			

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J13033 - EPA 5030B P/T / EPA 8260B										
Blank (6J13033-BLK1)				Prepared & Analyzed: 10/13/06						
Benzene	ND	10	ug/kg							
Toluene	ND	10	"							
Ethylbenzene	ND	10	"							
Xylenes (total)	ND	10	"							
Methyl tert-butyl ether	ND	10	"							
Di-isopropyl ether	ND	10	"							
Ethyl tert-butyl ether	ND	10	"							
tert-Amyl methyl ether	ND	10	"							
tert-Butyl alcohol	ND	40	"							
1,2-Dichloroethane	ND	10	"							
1,2-Dibromoethane (EDB)	ND	10	"							
Ethanol	ND	200	"							
Surrogate: 1,2-Dichloroethane-d4	*4.28*		*"*	*5.00*		*86*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.56*		*"*	*5.00*		*91*	*60-120*			
Surrogate: Dibromofluoromethane	*4.36*		*"*	*5.00*		*87*	*70-120*			
Laboratory Control Sample (6J13033-BS1)				Prepared & Analyzed: 10/13/06						
Benzene	20.6	10	ug/kg	20.0		103	70-130			
Toluene	21.0	10	"	20.0		105	75-130			
Ethylbenzene	19.6	10	"	20.0		98	75-130			
Xylenes (total)	62.7	10	"	60.0		104	75-135			
Methyl tert-butyl ether	18.4	10	"	20.0		92	75-130			
Di-isopropyl ether	17.0	10	"	20.0		85	70-130			
Ethyl tert-butyl ether	15.9	10	"	20.0		80	70-125			
tert-Amyl methyl ether	16.4	10	"	20.0		82	65-140			
tert-Butyl alcohol	472	40	"	400		118	75-130			
1,2-Dichloroethane	16.7	10	"	20.0		84	70-120			
1,2-Dibromoethane (EDB)	21.9	10	"	20.0		110	80-135			
Ethanol	708	200	"	400		177	65-150			QC01
Surrogate: 1,2-Dichloroethane-d4	*3.74*		*"*	*5.00*		*75*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.46*		*"*	*5.00*		*89*	*60-120*			
Surrogate: Dibromofluoromethane	*4.52*		*"*	*5.00*		*90*	*70-120*			

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J13033 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6J13033-MS1)	**Source: MPJ0301-01RE1**			Prepared & Analyzed: 10/13/06						
Benzene	21.0	10	ug/kg	20.0	ND	105	70-130			
Toluene	25.7	10	"	20.0	14	58	75-130			QM02
Ethylbenzene	19.8	10	"	20.0	ND	99	75-130			
Xylenes (total)	63.7	10	"	60.0	ND	106	75-135			
Methyl tert-butyl ether	20.8	10	"	20.0	ND	104	75-130			
Di-isopropyl ether	18.5	10	"	20.0	ND	92	70-130			
Ethyl tert-butyl ether	19.1	10	"	20.0	ND	96	70-125			
tert-Amyl methyl ether	20.1	10	"	20.0	ND	100	65-140			
tert-Butyl alcohol	470	40	"	400	ND	118	75-130			
1,2-Dichloroethane	17.4	10	"	20.0	ND	87	70-120			
1,2-Dibromoethane (EDB)	21.1	10	"	20.0	ND	106	80-135			
Ethanol	287	200	"	400	ND	72	65-150			
Surrogate: 1,2-Dichloroethane-d4	*3.82*		*"*	*5.00*		*76*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.24*		*"*	*5.00*		*85*	*60-120*			
Surrogate: Dibromofluoromethane	*4.68*		*"*	*5.00*		*94*	*70-120*			
Matrix Spike Dup (6J13033-MSD1)	**Source: MPJ0301-01RE1**			Prepared & Analyzed: 10/13/06						
Benzene	22.5	10	ug/kg	20.0	ND	112	70-130	7	25	
Toluene	25.0	10	"	20.0	14	55	75-130	3	20	QM02
Ethylbenzene	21.1	10	"	20.0	ND	106	75-130	6	30	
Xylenes (total)	65.3	10	"	60.0	ND	109	75-135	2	25	
Methyl tert-butyl ether	23.1	10	"	20.0	ND	116	75-130	10	25	
Di-isopropyl ether	22.5	10	"	20.0	ND	112	70-130	20	40	
Ethyl tert-butyl ether	22.2	10	"	20.0	ND	111	70-125	15	30	
tert-Amyl methyl ether	22.2	10	"	20.0	ND	111	65-140	10	25	
tert-Butyl alcohol	490	40	"	400	ND	122	75-130	4	25	
1,2-Dichloroethane	19.6	10	"	20.0	ND	98	70-120	12	30	
1,2-Dibromoethane (EDB)	22.0	10	"	20.0	ND	110	80-135	4	20	
Ethanol	352	200	"	400	ND	88	65-150	20	30	
Surrogate: 1,2-Dichloroethane-d4	*4.30*		*"*	*5.00*		*86*	*55-135*			
Surrogate: 4-Bromofluorobenzene	*4.48*		*"*	*5.00*		*90*	*60-120*			
Surrogate: Dibromofluoromethane	*4.62*		*"*	*5.00*		*92*	*70-120*			

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0304
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/27/06 15:07

Notes and Definitions

S07	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
R-01	The reporting limit for this analyte has been raised to account for matrix interference.
QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QC01	The percent recovery was above the control limits.
HT-RD	This sample was originally analyzed within the EPA recommended hold time. Re-analysis for dilution was performed past the recommended hold time.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

STREAMBORN

Chain-of-Custody Form

MPJ0304

Project Name: 2440 East Eleventh Street	Project Location: 2440 East Eleventh Street, Oakland CA	Project Number: 0279
Sampler: Jeremy C. Gosser	Laboratory: TestAmerica	Laboratory Number:

	Sample Designation	Date	Time	Matrix: Soil	Matrix: Water	Matrix: Vapor	Type: Grab	Type: Composite	Containers: Quantity	Containers: Type	Preservative (in addition to ice)	Turnaround: 48 Hour	Turnaround: 5- Working Days	Turnaround: 10-Working Days	Analyses: Total lead	Analyses: TPH-gasoline/BTEX/fuel oxygenates (EPA 8260)	Analyses: Lead scavengers (1,2-DCA and EDB)	Sampler Comments	Laboratory Comments
01	MW-1(10-10.5)	28 Sep 06	11:50	x			x		1	Liter	None			x	x	x	x		
02	MW-1(15-15.5)	28 Sep 06	12:10	x			x		1	Liter	None			x	x	x	x		
03	MW-3(9-10.5)	28 Sep 06	9:10	x			x		1	Liter	None			x	x	x	x		
04	MW-3(13.5-14)	28 Sep 06	9:20	x			x		1	Liter	None			x	x	x	x		
05	MW-3(16.5-17)	28 Sep 06	9:20	x			x		1	Liter	None			x	x	x	x		

Note: Samples and labels must observe preservative condition, integrity, etc. of samples and record (under "Comments") any exceptions from standard protocols.

Relinquished By:	Received By:	Date: 10/2/06	Time: 1115
Relinquished By:	Received By:	Date: 10/3/06	Time: 1335

STREAMBORN Mail: PO Box 8336, Berkeley CA 94707-8336 Office: 930 Santa Fe Ave, Albany CA 94706 510-528-4234 Fax: 528-2613

Report results to information@streamborn.com

Prepare EDF for Geotracker Upload? No	Streamborn Logcode: SBA	Global ID: NA

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: STREAMBORN
REC. BY (PRINT): JULIE NG
WORKORDER: 1710307

DATE REC'D AT LAB: 10/02/17
TIME REC'D AT LAB: 1535
DATE LOGGED IN: 10-6-17

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE

1. Custody Seal(s) Present / Absent Intact / Broken*
2. Chain-of-Custody Present / Absent*
3. Traffic Reports or Packing List: Present / Absent*
4. Airbill: Airbill / Sticker Present / Absent
5. Airbill #:
6. Sample Labels: Present / Absent
7. Sample IDs: Listed / Not Listed on Chain-of-Custody
8. Sample Condition: Intact / Broken* / Leaking*
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*
10. Sample received within hold time? Yes / No*
11. Adequate sample volume received? Yes / No*
12. Proper preservative used? Yes / No*
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No
14. Read Temp: 5.9
Corrected Temp:
Is corrected temp 4 +/- 2°C? Yes / No**

(Acceptance range for samples requiring chemical preservation)
**Exception: (if any): METALS / OFF ICOL or Problem COC

LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)

JULIE NG 10/2/17

IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

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23 October, 2006

Information at Streamborn
Streamborn
PO Box 8330
Berkeley, CA 94707-8330

RE: NEW PROFILE 2440 East Eleven Street
Work Order: MPJ0324

Enclosed are the results of analyses for samples received by the laboratory on 10/03/06 19:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Costello
Client Services Department Manager

CA ELAP Certificate # 1210

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0324
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/23/06 11:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1 (2- Oct-06)	MPJ0324-01	Water	10/02/06 10:12	10/03/06 19:05
MW-2 (2- Oct-06)	MPJ0324-02	Water	10/02/06 11:06	10/03/06 19:05
MW-3 (2- Oct-06)	MPJ0324-03	Water	10/02/06 11:40	10/03/06 19:05
MW-4 (2- Oct-06)	MPJ0324-04	Water	10/02/06 13:02	10/03/06 19:05
MW-5 (2- Oct-06)	MPJ0324-05	Water	10/02/06 14:10	10/03/06 19:05

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0324
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/23/06 11:57

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (2- Oct-06) (MPJ0324-01) Water	**Sampled: 10/02/06 10:12**	**Received: 10/03/06 19:05**							
Gasoline Range Organics (C4-C12)	**830**	50	ug/l	1	6J15001	10/15/06	10/15/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*77 %*	*60-145*		"	"	"	"	
MW-2 (2- Oct-06) (MPJ0324-02) Water	**Sampled: 10/02/06 11:06**	**Received: 10/03/06 19:05**							
Gasoline Range Organics (C4-C12)	**7200**	250	ug/l	5	6J15001	10/15/06	10/15/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*78 %*	*60-145*		"	"	"	"	
MW-3 (2- Oct-06) (MPJ0324-03) Water	**Sampled: 10/02/06 11:40**	**Received: 10/03/06 19:05**							**PH**
Gasoline Range Organics (C4-C12)	**1500**	50	ug/l	1	6J15001	10/15/06	10/15/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*76 %*	*60-145*		"	"	"	"	
MW-4 (2- Oct-06) (MPJ0324-04) Water	**Sampled: 10/02/06 13:02**	**Received: 10/03/06 19:05**							**PH1**
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6J16003	10/16/06	10/16/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*118 %*	*60-145*		"	"	"	"	
MW-5 (2- Oct-06) (MPJ0324-05) Water	**Sampled: 10/02/06 14:10**	**Received: 10/03/06 19:05**							
Gasoline Range Organics (C4-C12)	**3000**	50	ug/l	1	6J15001	10/15/06	10/15/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*81 %*	*60-145*		"	"	"	"	

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0324
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/23/06 11:57

Total Metals by EPA 200 Series Methods

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (2- Oct-06) (MPJ0324-01) Water	**Sampled: 10/02/06 10:12**	**Received: 10/03/06 19:05**							
Lead	ND	0.10	mg/l	1	6J16027	10/16/06	10/19/06	EPA 200.7	
MW-2 (2- Oct-06) (MPJ0324-02) Water	**Sampled: 10/02/06 11:06**	**Received: 10/03/06 19:05**							
Lead	ND	0.10	mg/l	1	6J16027	10/16/06	10/19/06	EPA 200.7	
MW-3 (2- Oct-06) (MPJ0324-03) Water	**Sampled: 10/02/06 11:40**	**Received: 10/03/06 19:05**							
Lead	ND	0.10	mg/l	1	6J18006	10/18/06	10/20/06	EPA 200.7	
MW-4 (2- Oct-06) (MPJ0324-04) Water	**Sampled: 10/02/06 13:02**	**Received: 10/03/06 19:05**							
Lead	ND	0.10	mg/l	1	6J18006	10/18/06	10/20/06	EPA 200.7	
MW-5 (2- Oct-06) (MPJ0324-05) Water	**Sampled: 10/02/06 14:10**	**Received: 10/03/06 19:05**							
Lead	ND	0.10	mg/l	1	6J18006	10/18/06	10/20/06	EPA 200.7	

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0324
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/23/06 11:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (2- Oct-06) (MPJ0324-01) Water Sampled: 10/02/06 10:12 Received: 10/03/06 19:05									
Benzene	**4.1**	0.50	ug/l	1	6J15001	10/15/06	10/15/06	EPA 8260B	
Toluene	**0.80**	0.50	"	"	"	"	"	"	
Ethylbenzene	**44**	0.50	"	"	"	"	"	"	
Xylenes (total)	**7.8**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*89 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*77 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*96 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*		*60-120*	"	"	"	"	
MW-2 (2- Oct-06) (MPJ0324-02) Water Sampled: 10/02/06 11:06 Received: 10/03/06 19:05									
Benzene	ND	2.5	ug/l	5	6J15001	10/15/06	10/15/06	EPA 8260B	
Toluene	**3.0**	2.5	"	"	"	"	"	"	
Ethylbenzene	**380**	2.5	"	"	"	"	"	"	
Xylenes (total)	**30**	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	2.5	"	"	"	"	"	"	
tert-Butyl alcohol	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
Ethanol	ND	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*91 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*78 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*98 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*		*60-120*	"	"	"	"	

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0324
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/23/06 11:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (2- Oct-06) (MPJ0324-03) Water	**Sampled: 10/02/06 11:40**	**Received: 10/03/06 19:05**							**PH**
Benzene	**6.6**	0.50	ug/l	1	6J15001	10/15/06	10/15/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**5.0**	0.50	"	"	"	"	"	"	
Xylenes (total)	**2.5**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*76 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*97 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*118 %*	*60-120*		"	"	"	"	
MW-4 (2- Oct-06) (MPJ0324-04) Water	**Sampled: 10/02/06 13:02**	**Received: 10/03/06 19:05**							
Benzene	ND	0.50	ug/l	1	6J14013	10/14/06	10/15/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**0.96**	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*82 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86 %*	*60-120*		"	"	"	"	

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0324
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/23/06 11:57

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (2- Oct-06) (MPJ0324-05) Water Sampled: 10/02/06 14:10 Received: 10/03/06 19:05									
Benzene	**20**	0.50	ug/l	1	6J15001	10/15/06	10/15/06	EPA 8260B	
Toluene	**0.97**	0.50	"	"	"	"	"	"	
Ethylbenzene	**69**	0.50	"	"	"	"	"	"	
Xylenes (total)	**130**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**2.6**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*92 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*81 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*95 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*60-120*	"	"	"	"	

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PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/23/06 11:57

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J15001 - EPA 5030B P/T / LUFT GCMS										
Blank (6J15001-BLK1)				Prepared & Analyzed: 10/15/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*1.99*		*"*	*2.50*		*80*	*60-145*			
Laboratory Control Sample (6J15001-BS2)				Prepared & Analyzed: 10/15/06						
Gasoline Range Organics (C4-C12)	441	50	ug/l	440		100	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.05*		*"*	*2.50*		*82*	*60-145*			
Matrix Spike (6J15001-MS1)	**Source: MPJ0388-02**			Prepared & Analyzed: 10/15/06						
Gasoline Range Organics (C4-C12)	827	50	ug/l	700	ND	118	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.11*		*"*	*2.50*		*84*	*60-145*			
Matrix Spike Dup (6J15001-MSD1)	**Source: MPJ0388-02**			Prepared & Analyzed: 10/15/06						
Gasoline Range Organics (C4-C12)	772	50	ug/l	700	ND	110	75-140	7	20	
Surrogate: 1,2-Dichloroethane-d4	*2.16*		*"*	*2.50*		*86*	*60-145*			
Batch 6J16003 - EPA 5030B P/T / LUFT GCMS										
Blank (6J16003-BLK1)				Prepared & Analyzed: 10/16/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.59*		*"*	*2.50*		*104*	*60-145*			
Laboratory Control Sample (6J16003-BS2)				Prepared & Analyzed: 10/16/06						
Gasoline Range Organics (C4-C12)	495	50	ug/l	440		112	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.63*		*"*	*2.50*		*105*	*60-145*			
Matrix Spike (6J16003-MS1)	**Source: MPJ0630-08**			Prepared & Analyzed: 10/16/06						
Gasoline Range Organics (C4-C12)	4920	250	ug/l	3500	1000	112	75-140			
Surrogate: 1,2-Dichloroethane-d4	*3.18*		*"*	*2.50*		*127*	*60-145*			

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0324
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/23/06 11:57

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J16003 - EPA 5030B P/T / LUFT GCMS										
Matrix Spike Dup (6J16003-MSD1)	**Source: MPJ0630-08**			Prepared & Analyzed: 10/16/06						
Gasoline Range Organics (C4-C12)	4870	250	ug/l	3500	1000	111	75-140	1	20	
Surrogate: 1,2-Dichloroethane-d4	*2.98*		*"*	*2.50*		*119*	*60-145*			

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PO Box 8330	Project Number: P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager: Information at Streamborn	10/23/06 11:57

Total Metals by EPA 200 Series Methods - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J16027 - EPA 3005A / EPA 200.7										
Blank (6J16027-BLK1)				Prepared: 10/16/06 Analyzed: 10/18/06						
Lead	ND	0.10	mg/l							
Laboratory Control Sample (6J16027-BS1)				Prepared: 10/16/06 Analyzed: 10/18/06						
Lead	0.878	0.10	mg/l	1.00		88	85-115			
Matrix Spike (6J16027-MS1)	**Source: MPJ0019-01**			Prepared: 10/16/06 Analyzed: 10/18/06						
Lead	0.907	0.10	mg/l	1.00	ND	91	70-130			
Matrix Spike Dup (6J16027-MSD1)	**Source: MPJ0019-01**			Prepared: 10/16/06 Analyzed: 10/18/06						
Lead	0.905	0.10	mg/l	1.00	ND	90	70-130	0.2	20	
Batch 6J18006 - EPA 3005A / EPA 200.7										
Blank (6J18006-BLK1)				Prepared: 10/18/06 Analyzed: 10/19/06						
Lead	ND	0.10	mg/l							
Laboratory Control Sample (6J18006-BS1)				Prepared: 10/18/06 Analyzed: 10/19/06						
Lead	0.914	0.10	mg/l	1.00		91	85-115			
Matrix Spike (6J18006-MS1)	**Source: MPJ0646-01**			Prepared: 10/18/06 Analyzed: 10/19/06						
Lead	0.943	0.10	mg/l	1.00	ND	94	70-130			
Matrix Spike Dup (6J18006-MSD1)	**Source: MPJ0646-01**			Prepared: 10/18/06 Analyzed: 10/19/06						
Lead	0.920	0.10	mg/l	1.00	ND	92	70-130	2	20	

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Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J14013 - EPA 5030B P/T / EPA 8260B										
Blank (6J14013-BLK1)				Prepared & Analyzed: 10/14/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: Dibromofluoromethane	*2.22*		*"*	*2.50*		*89*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.27*		*"*	*2.50*		*91*	*60-145*			
Surrogate: Toluene-d8	*2.26*		*"*	*2.50*		*90*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.27*		*"*	*2.50*		*91*	*60-120*			
Laboratory Control Sample (6J14013-BS1)				Prepared & Analyzed: 10/14/06						
Benzene	10.1	0.50	ug/l	10.0		101	70-125			
Toluene	10.3	0.50	"	10.0		103	70-120			
Ethylbenzene	9.55	0.50	"	10.0		96	70-130			
Xylenes (total)	30.6	0.50	"	30.0		102	80-125			
Methyl tert-butyl ether	9.83	0.50	"	10.0		98	50-140			
Di-isopropyl ether	8.79	0.50	"	10.0		88	70-130			
Ethyl tert-butyl ether	8.98	0.50	"	10.0		90	65-130			
tert-Amyl methyl ether	9.31	0.50	"	10.0		93	65-135			
tert-Butyl alcohol	232	20	"	200		116	60-135			
1,2-Dichloroethane	9.19	0.50	"	10.0		92	75-125			
1,2-Dibromoethane (EDB)	11.2	0.50	"	10.0		112	80-125			
Ethanol	167	100	"	200		84	15-150			
Surrogate: Dibromofluoromethane	*2.36*		*"*	*2.50*		*94*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.06*		*"*	*2.50*		*82*	*60-145*			
Surrogate: Toluene-d8	*2.36*		*"*	*2.50*		*94*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.25*		*"*	*2.50*		*90*	*60-120*			

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Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J14013 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6J14013-MS1)	**Source: MPJ0186-08**			Prepared & Analyzed: 10/14/06						
Benzene	11.8	0.50	ug/l	10.0	ND	118	70-125			
Toluene	11.4	0.50	"	10.0	ND	114	70-120			
Ethylbenzene	11.4	0.50	"	10.0	ND	114	70-130			
Xylenes (total)	35.0	0.50	"	30.0	ND	117	80-125			
Methyl tert-butyl ether	10.6	0.50	"	10.0	ND	106	50-140			
Di-isopropyl ether	9.70	0.50	"	10.0	ND	97	70-130			
Ethyl tert-butyl ether	10.2	0.50	"	10.0	ND	102	65-130			
tert-Amyl methyl ether	10.6	0.50	"	10.0	ND	106	65-135			
tert-Butyl alcohol	162	20	"	200	ND	81	60-135			
1,2-Dichloroethane	10.7	0.50	"	10.0	ND	107	75-125			
1,2-Dibromoethane (EDB)	11.7	0.50	"	10.0	ND	117	80-125			
Ethanol	ND	100	"	200	3100	0	15-150			QM02
Surrogate: Dibromofluoromethane	*2.29*		*"*	*2.50*		*92*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.13*		*"*	*2.50*		*85*	*60-145*			
Surrogate: Toluene-d8	*2.31*		*"*	*2.50*		*92*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.41*		*"*	*2.50*		*96*	*60-120*			
Matrix Spike Dup (6J14013-MSD1)	**Source: MPJ0186-08**			Prepared & Analyzed: 10/14/06						
Benzene	10.8	0.50	ug/l	10.0	ND	108	70-125	9	15	
Toluene	10.7	0.50	"	10.0	ND	107	70-120	6	15	
Ethylbenzene	10.6	0.50	"	10.0	ND	106	70-130	7	15	
Xylenes (total)	32.5	0.50	"	30.0	ND	108	80-125	7	15	
Methyl tert-butyl ether	10.0	0.50	"	10.0	ND	100	50-140	6	25	
Di-isopropyl ether	10.7	0.50	"	10.0	ND	107	70-130	10	35	
Ethyl tert-butyl ether	10.3	0.50	"	10.0	ND	103	65-130	1	35	
tert-Amyl methyl ether	10.1	0.50	"	10.0	ND	101	65-135	5	25	
tert-Butyl alcohol	225	20	"	200	ND	112	60-135	33	35	
1,2-Dichloroethane	10.2	0.50	"	10.0	ND	102	75-125	5	10	
1,2-Dibromoethane (EDB)	10.8	0.50	"	10.0	ND	108	80-125	8	15	
Ethanol	3480	100	"	200	3100	190	15-150		35	QM04
Surrogate: Dibromofluoromethane	*2.39*		*"*	*2.50*		*96*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.20*		*"*	*2.50*		*88*	*60-145*			
Surrogate: Toluene-d8	*2.34*		*"*	*2.50*		*94*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.41*		*"*	*2.50*		*96*	*60-120*			

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PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/23/06 11:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J15001 - EPA 5030B P/T / EPA 8260B										
Blank (6J15001-BLK1)				Prepared & Analyzed: 10/15/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: Dibromofluoromethane	*2.17*		*"*	*2.50*		*87*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*1.99*		*"*	*2.50*		*80*	*60-145*			
Surrogate: Toluene-d8	*2.30*		*"*	*2.50*		*92*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.19*		*"*	*2.50*		*88*	*60-120*			
Laboratory Control Sample (6J15001-BS1)				Prepared & Analyzed: 10/15/06						
Benzene	9.76	0.50	ug/l	10.0		98	70-125			
Toluene	9.55	0.50	"	10.0		96	70-120			
Ethylbenzene	9.22	0.50	"	10.0		92	70-130			
Xylenes (total)	28.8	0.50	"	30.0		96	80-125			
Methyl tert-butyl ether	46.7	0.50	"	50.0		93	50-140			
Di-isopropyl ether	45.8	0.50	"	50.0		92	70-130			
Ethyl tert-butyl ether	45.0	0.50	"	50.0		90	65-130			
tert-Amyl methyl ether	43.1	0.50	"	50.0		86	65-135			
tert-Butyl alcohol	1040	20	"	1000		104	60-135			
1,2-Dichloroethane	8.63	0.50	"	10.0		86	75-125			
1,2-Dibromoethane (EDB)	9.77	0.50	"	10.0		98	80-125			
Ethanol	1770	100	"	1000		177	15-150			QC01
Surrogate: Dibromofluoromethane	*2.33*		*"*	*2.50*		*93*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.15*		*"*	*2.50*		*86*	*60-145*			
Surrogate: Toluene-d8	*2.36*		*"*	*2.50*		*94*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.39*		*"*	*2.50*		*96*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0324
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/23/06 11:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J15001 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6J15001-MS1)	**Source: MPJ0388-02**			Prepared & Analyzed: 10/15/06						
Benzene	10.3	0.50	ug/l	10.0	ND	103	70-125			
Toluene	10.2	0.50	"	10.0	ND	102	70-120			
Ethylbenzene	9.80	0.50	"	10.0	ND	98	70-130			
Xylenes (total)	30.6	0.50	"	30.0	ND	102	80-125			
Methyl tert-butyl ether	50.2	0.50	"	50.0	ND	100	50-140			
Di-isopropyl ether	48.9	0.50	"	50.0	ND	98	70-130			
Ethyl tert-butyl ether	48.9	0.50	"	50.0	ND	98	65-130			
tert-Amyl methyl ether	46.8	0.50	"	50.0	ND	94	65-135			
tert-Butyl alcohol	1090	20	"	1000	ND	109	60-135			
1,2-Dichloroethane	9.19	0.50	"	10.0	ND	92	75-125			
1,2-Dibromoethane (EDB)	10.5	0.50	"	10.0	ND	105	80-125			
Ethanol	1600	100	"	1000	ND	160	15-150			QC01
Surrogate: Dibromofluoromethane	*2.34*		*"*	*2.50*		*94*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.11*		*"*	*2.50*		*84*	*60-145*			
Surrogate: Toluene-d8	*2.36*		*"*	*2.50*		*94*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.39*		*"*	*2.50*		*96*	*60-120*			
Matrix Spike Dup (6J15001-MSD1)	**Source: MPJ0388-02**			Prepared & Analyzed: 10/15/06						
Benzene	10.2	0.50	ug/l	10.0	ND	102	70-125	1	15	
Toluene	9.99	0.50	"	10.0	ND	100	70-120	2	15	
Ethylbenzene	9.56	0.50	"	10.0	ND	96	70-130	2	15	
Xylenes (total)	29.8	0.50	"	30.0	ND	99	80-125	3	15	
Methyl tert-butyl ether	48.5	0.50	"	50.0	ND	97	50-140	3	25	
Di-isopropyl ether	49.3	0.50	"	50.0	ND	99	70-130	0.8	35	
Ethyl tert-butyl ether	43.9	0.50	"	50.0	ND	88	65-130	11	35	
tert-Amyl methyl ether	41.0	0.50	"	50.0	ND	82	65-135	13	25	
tert-Butyl alcohol	1140	20	"	1000	ND	114	60-135	4	35	
1,2-Dichloroethane	9.18	0.50	"	10.0	ND	92	75-125	0.1	10	
1,2-Dibromoethane (EDB)	10.5	0.50	"	10.0	ND	105	80-125	0	15	
Ethanol	2110	100	"	1000	ND	211	15-150	27	35	QC01
Surrogate: Dibromofluoromethane	*2.37*		*"*	*2.50*		*95*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.16*		*"*	*2.50*		*86*	*60-145*			
Surrogate: Toluene-d8	*2.35*		*"*	*2.50*		*94*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.34*		*"*	*2.50*		*94*	*60-120*			

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Streamborn	Project:	NEW PROFILE 2440 East Eleven Street	MPJ0324
PO Box 8330	Project Number:	P279	**Reported:**
Berkeley CA, 94707-8330	Project Manager:	Information at Streamborn	10/23/06 11:57

Notes and Definitions

QM04	The spike recovery was above control limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QC01	The percent recovery was above the control limits.
PH1	There was insufficient preservative to reduce the sample pH to less than 2.
PH	There was insufficient preservative to reduce the sample pH to less than 2. The sample was analyzed within 14 days of sampling, but beyond the 7 days recommended for Benzene, Toluene, and Ethylbenzene.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

STREAMBORN

Chain of Custody Form

MPJ 0329

Project Name: 2440 East Eleventh Street	Project Location: 2440 East Eleventh Street, Oakland CA	Project Number: 1329
Sampler: Jerome C. Baker	Laboratory: TestAmerica	Laboratory Number:

	Sample Designation	Date	Time	Matrix: Soil	Matrix: Water	Matrix: Vapor	Type: Grab	Type: Composite	Containers: Quantity	Containers: Type	Preservative (indicate if on ice)	Field Filtration	Turnaround: 48-Hour	Turnaround: 5 Working Days	Turnaround: 10-Working Days	Analyses: Total lead	Analyses: TPH-gasoline/BTEX/fuel oxygenates (MTBE 8260)	Analyses: Lead scavengers (1,2 DCA and EDB)	Sampler Comments	Laboratory Comments
1	MW-1 (2-Oct-06)	2-Oct-06	10:12		x		x		1	250 mL Poly	HNO3	None			x	x				
2	MW-1 (2-Oct-06)	2-Oct-06	10:12		x		x		6	40 mL VOA	HCl	None			x		x	x		
3	MW-2 (2-Oct-06)	2-Oct-06	11:06		x		x		1	250 mL Poly	HNO3	None			x	x				
4	MW-2 (2-Oct-06)	2-Oct-06	11:06		x		x		6	40 mL VOA	HCl	None			x		x	x		
5	MW-3 (2-Oct-06)	2-Oct-06	11:50		x		x		1	250 mL Poly	HNO3	None			x	x				
6	MW-3 (2-Oct-06)	2-Oct-06	11:50		x		x		6	40 mL VOA	HCl	None			x		x	x		
7	MW-4 (2-Oct-06)	2-Oct-06	1:02		x		x		1	250 mL Poly	HNO3	None			x	x				
8	MW-4 (2-Oct-06)	2-Oct-06	1:02		x		x		6	40 mL VOA	HCl	None			x		x	x		
9	MW-5 (2-Oct-06)	2-Oct-06	2:10		x		x		1	250 mL Poly	HNO3	None			x	x				
10	MW-5 (2-Oct-06)	2-Oct-06	2:10		x		x		6	40 mL VOA	HCl	None			x		x	x		

Note: Sample and laboratory to observe preservation condition, integrity, etc. of samples and record under "Comments" any exceptions from standard protocols.

Relinquished By:	Received By:	Date: 10/3/2006	Time: 1305
Relinquished By:	Received By:	Date: 10/3/06	Time: 1905

10/3/06 1905

STREAMBORN Mail: PO Box 8330, Berkeley CA 94709-0330 Office: 900 Santa Fe Ave. Albany CA 94706 510-529-1234 Fax: 529-2613

Report results to info@streamborn.com

Prepare EDF for Geotracker Upload? Yes	Streamborn Targets: SBA	Global ID: T0600102358

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME:	STREAMGOEN	DATE REC'D AT LAB:	10/3/06	For Regulatory Purposes?
REC. BY (PRINT)	RJA	TIME REC'D AT LAB:	1905	DRINKING WATER YES / NO
WORKORDER:	MPJ0224	DATE LOGGED IN:	10-7-06	WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent (circled: Absent); Intact / Broken*								
2. Chain-of-Custody	Present / Absent* (circled: Present)								
3. Traffic Reports or Packing List:	Present / Absent (circled: Absent)								
4. Airbill:	Airbill / Sticker; Present / Absent (circled: Absent)								
5. Airbill #:									
6. Sample Labels:	Present / Absent (circled: Present)								
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody (circled: Listed)								
8. Sample Condition:	Intact / Broken* / Leaking* (circled: Intact)								
9. Does information on chain-of-custody, traffic reports and sample labels agree?	Yes / No* (circled: Yes)		10/3/06 RJA						
10. Sample received within hold time?	Yes / No* (circled: Yes)								
11. Adequate sample volume received?	Yes / No* (circled: Yes)								
12. Proper preservatives used?	Yes / No* (circled: Yes)								
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / No* (circled: No)								
14. Read Temp:	2.5								
Corrected Temp:									
Is corrected temp 4 +/-2°C?	Yes / No** (circled: Yes)								
(Acceptance range for samples requiring thermal pres.)									
**Exception (if any): METALS / DFF ON ICE or Problem COC									

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

ATTACHMENT 4

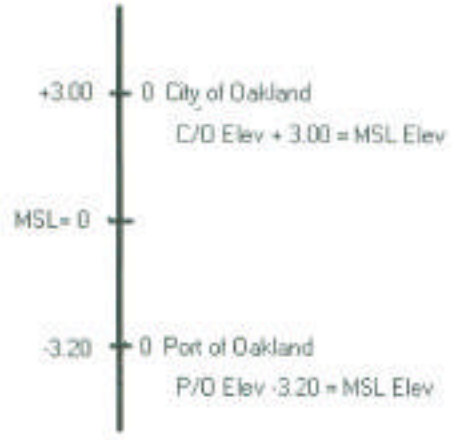
Elevation Survey

HTT ENGINEERING
Land Surveying - Civil/Structural Engineering - Construction Management

September 8, 2006

EANDI Metal Works
2440 E. 11th St.
Oakland, CA 94606

The purpose of this letter is to inform you that your request for monitoring wells survey in elevation has been completed. Using the benchmark, elevation = 17.87, on top of the curb between 25th Avenue and E. 11th Street, provided by the City of Oakland, the point on top of the PVC casing of monitoring well #1 elevation came out to be 18.28.



With the City of Oakland Datum, elevation of the point on top of the PVC casing of monitoring well #1 compare to the mean sea level: 18.28+3=21.28

Sincerely,

Thieu T. Ton, P.E.
Land Surveyor

8393 Capwell Drive, Suite 110 • Oakland, CA 94621
Tel: 510.568.3060 • Fax: 510.568.5842 • E-mail: httengineering@httcorp.com
www.httcorp.com

Streamborn Level Survey

Date: 28-Sep-06

Project Name and Number: 2440 East Eleventh Street / P279

Project Location: 2440 East Eleventh Street, Oakland CA

Instrument Operator: Jeremy C. Gekov

Rod Holder: Rodrigo of Precision Sampling

Weather: Fair

Datum: Mean Sea Level

Instrument: Nikon AP-7 Autolevel (30x)

Point	Known Elevation (ft)	Backsight (ft)	Height Instrument (ft)	Foresight (ft)	Calculated Elevation (ft)
MW-1 TOC NS	21.28	4.69	25.97		
MW-1 GS				4.29	21.68
MW-2 TOC NS				4.91	21.06
MW-2 GS				4.61	21.36
MW-3 TOC NS				6.15	19.82
MW-3 GS				5.76	20.21
MW-4 TOC NS				6.39	19.58
MW-4 GS				5.70	20.27
MW-5 TOC NS				6.91	19.06
MW-5 GS				6.26	19.71
MW-1, TOC NS				4.69	21.28

ATTACHMENT 5

Permits

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 08/08/2006 By jamesy

Permit Numbers: W2006-0702 to W2006-0703
Permits Valid from 09/28/2006 to 09/28/2006

Application Id: 1154973185548
Site Location: 2440 E 11th St, Oakland, CA 94606
Project Start Date: 09/26/2006
Extension Start Date: 09/28/2006
Extension Count: 2

City of Project Site: Oakland
Completion Date: 09/26/2006
Extension End Date: 09/28/2006
Extended By: vickyh1

Applicant: Streamborn - Douglas W Covell
PIO Box 8330, Berkeley, CA 94707
Phone: 510-528-4234

Property Owner: Eandi Metal Works
976 23rd Ave., Oakland, CA 94606
Phone: 510-532-8311

Client: ** same as Property Owner **

Total Due: $600.00
Receipt Number: WR2006-0372 **Total Amount Paid:** $600.00
Payer Name : Streamborn Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Well Construction-Monitoring-Monitoring - 2 Wells
Driller: Preciison Sampling Inc. - Lic #: 636387 - Method: auger **Work Total: $600.00**

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2006-0702	08/08/2006	11/29/2006	MW-4	8.00 in.	2.00 in.	6.00 ft	17.00 ft
W2006-0703	08/08/2006	11/29/2006	MW-5	8.00 in.	2.00 in.	6.00 ft	17.00 ft

Specific Work Permit Conditions

1. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

2. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

3. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained.

4. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site

map.

5. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Wells shall have a Christy box or similar structure with a locking cap or cover. Well(s) shall be kept locked at all times. Well(s) that become damaged by traffic or construction shall be repaired in a timely manner or destroyed immediately (through permit process). No well(s) shall be left in a manner to act as a conduit at any time.

7. Minimum surface seal thickness is two inches of cement grout placed by tremie

8. Minimum seal depth for monitoring wells is 5 feet below ground surface(BGS) or the maximum depth practicable or 20 feet.

9. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

CITY OF OAKLAND • Community and Economic Development Agency
250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-3443 • FAX (510) 238-2263

Job Site: 2434 E 11TH ST Parcel# 019 -0098 005 05 App.# XC501048

Descr: Install two monitoring wells within the parking lane of E 11th Street Permit Issued 09/22/05

Work Type: EXCAVATION-PRIVATE P

USA # Util Co. Job # Acctg#:
Util Fund #

		Applicnt	Phone#	Lic#	-License Classes-
Owner	EAND1 FAMILY PROPERTIES LP		) 548-4234		
Contractor	PRECISION SAMPLING INC		(510) 237-4675	638367	C57
Arch/Engr					
Agent	STREAMBORN/ N HALL		(510) 528-4234		
Applic Addr	1400 SOUTH 50TH ST, RICHMOND, CA, 94804				

JOB SITE

$414.25 TOTAL FEES PAID AT ISSUANCE

$61.00	Applic	$300.00	Permit
$.00	Excavtn	$34.30	Rec Mgmt
$.00	Gen Plan	$.00	Investg
$.00	Other	$18.95	Tech Enh

CITY OF OAKLAND

APPS:

DIST:

CITY OF OAKLAND
Office of Planning and Building

EXCAVATION PERMIT

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

CIVIL ENGINEERING

Permit valid for 90 days from date of issuance.

PERMIT NUMBER		SITE ADDRESS/LOCATION
X 0 6 0 1048		* 2434 East 11th Street
APPROX. START DATE: 28 September 2006	APPROX. END DATE: 28 September 2006	24-HOUR EMERGENCY PHONE NUMBER (Permit not valid without 24-Hour number): 510-520-3146 (Douglas W. Lovell)
CONTRACTOR'S LICENSE # AND CLASS: C-57: 636387 (Precision Sampling, Inc.)		CITY BUSINESS TAX #: 557628

ATTENTION.

1. State law requires that the excavator contact Underground Service Alert (USA) two working days before excavating. This permit is not valid unless the applicant has secured an inquiry identification number issued by USA. The USA telephone number is 1-800-642-2444. Underground Service Alert (USA) # ________
2. 48 hours prior to starting work, you MUST CALL (510) 238-3651 to schedule an inspection.
3. 48 hours prior to re-paving, a compaction certificate is required (waived for approved slurry backfill).

OWNER/BUILDER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law Chapter 9 (commencing with Sec. 7000 of Division 3 of the Business and Professions Code, or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than $500):

☐ I, as an owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two structures more than once during any three-year period. (Sec. 7044 Business and Professions Code).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

☐ I am exempt under Sec. ____________, B&PC for this reason ____________

WORKER'S COMPENSATION

☒ I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3700, Labor Code).

Policy # WC1-B72-072335-024 Company Name Liberty Mutual Insurance Co.

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California (not required for work valued at one hundred dollars ($100) or less).

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. This permit is issued pursuant to all provisions of Title 12 Chapter 12.12 of the Oakland Municipal Code. It is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This permit is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.

I hereby affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read this permit and agree to its requirements, and that the above information is true and correct under penalty of law.

X [signature] [signature] Matthew Hall for Streamborn 9-22-06

Signature of Permittee ☐ Agent for ☐ Contractor ☐ Owner Date

DATE STREET LAST RESURFACED	SPECIAL PAVING DETAIL REQUIRED? ☐ YES ☐ NO	HOLIDAY RESTRICTION? (NOV 1 - JAN 1) ☐ YES ☐ NO	LIMITED OPERATION AREA? (7AM-9AM & 4PM-6PM) ☐ YES ☐ NO
ISSUED BY [signature]		DATE ISSUED	

CITY OF OAKLAND • Community and Economic Development Agency
250 Frank H. Ogawa Plaza 2nd Floor Oakland, CA 94612 • Phone (510) 238-3443 • FAX (510) 238-2263

Job Site 2434 E 11TH ST Parcel# 019 -0095-005 06 Appl# OB060628

Install two monitoring wells within the parking lane of E 11th Street. Permit Issued 09/22/06

Nbr of days: 1 Linear feet: 25
Effective: 09/28/06 Expiration: 09/28/06

SHORT TERM NOT METERED

	Applcnt	Phone#	Lic#	-License Classes--
Owner	BANDI FAMILY PROPERTIES LP	( ) 528-4534		
Contractor	PRECISION SAMPLING INC	(510)237-4575	636383	C57
Arch/Engr				
Agent	STREAMBERRY M HALL	(510)528-4234		
Applic Addr	1400 SOUTH 50TH ST RICHMOND, CA, 94804			

$97.22 TOTAL FEES PAID AT ISSUANCE

$61.00	Applic	$15.00	Permit
$.00	Process	$7.22	Rec Mgmt
$.00	Gen Plan	$.00	Invstg
$.00	Other	$3.99	Tech Enh

CITY OF OAKLAND JOB SITE

TCP needs to be approved by Transportation Services every 30 days or whenever deviated from the previously approved plan.

Applicant: _____

Issued by: _____

CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 2340 • OAKLAND, CALIFORNIA 94612-2031

Community and Economic Development Agency
Building Services Division

(510) 238-3381
FAX (510) 238-6996
TDD (510) 238-6312

September 12, 2006

Eandi Metal Works
976 – 23rd Avenue
Oakland, CA 94606

RE: MINOR ENCROACHMENT PERMIT FOR 2434 EAST 11TH STREET

Dear Sir or Madam:

Enclosed is a Minor Encroachment Permit allowing you to encroach into the public right-of-way of East 11th Street with two monitoring wells. Before the Minor Encroachment Permit will become effective, the persons having the legal authority to do so, must sign and properly notarize the document with a notary acknowledgement slip attached, and return to this office to the attention of Jing Wong for recordation.

If you have any questions, please call me at 238-6314 any workday from 8:00 AM to 4:00 PM.

Sincerely,

Jing Wong

JING WONG
Assistant Engineer II

RECEIVED
2006 SEP 15 PM 3:45
CITY OF OAKLAND-CEDA
BS DEPT
INSP UNIT
2ND FL

RECEIVED

2006 SEP 15 PM 3:44

CITY OF OAKLAND-CEDA
BS DEPT.
INSP UNIT
2ND FL

recording requested by:

CITY OF OAKLAND

when recorded mail to:

City of Oakland
CEDA - Building Services
Dalziel Administration Building
250 Ogawa Plaza - 2nd Floor
Oakland, CA 94612
Attn: City Engineer

space above for Recorder's use only

AGREEMENT PERMITTING A CONDITIONAL AND REVOCABLE ENCROACHMENT IN THE PUBLIC RIGHT-OF-WAY

Address 2434 East 11th Street **permit no.** ENMI 06363

parcel no. 019-0098-005-06 **authorities** Municipal Code Section 15.04.705

description Encroach into East 11th Street with two monitoring wells.

RECITAL

The owner subscribed below of fee simple interest in the property referenced above and described in Exhibit B attached hereto, are hereby granted, for an indeterminate period of time, the revocable permit referenced above allowing the temporary encroachment described above and delineated in Exhibit C, attached hereto, and limiting the use, exercise, and operation of the encroachment with the requirements and restrictions set forth in Exhibit A, attached hereto, and the associated permit. The owner agrees by and between themselves to be bound by the general and special conditions in Exhibit A and to comply with these conditions faithfully and fully at all times. The conditions of this agreement and associated permit shall equally bind all agents, heirs, successors, and assigns of the owner.

ACKNOWLEDGEMENT OF PROPERTY OWNER

(notarization of signature required)

Eandi Family Properties LP

signature _____ **date** 9-13-06

name JEFFREY M. EANDI **title** PARTNER

ATTACHMENTS

Exhibit **A** - Conditions of encroachment
Exhibit **B** - Description of privately owned parcel
Exhibit **C** - Limits of encroachment

CITY OF OAKLAND
a municipal corporation

DEBORAH EDGERLY
City Administrator

by _____ **date** _____

RAYMOND M. DERANIA
Interim City Engineer
Community and Economic Development Agency

EXHIBIT A

Conditions For An Encroachment In The Public Right-Of-Way

address 2434 East 11th Street **parcel no.** 019-0098-005-06

permittee Eandi Family Properties LP **permit no.** ENMI 06363

- **General conditions of the encroachment**

1. This agreement may be voided and the associated permit for an encroachment may be revoked at any time and for any reason, at the sole discretion of the City Administrator or his or her designee, or the associated permit may be suspended at any time, at the sole discretion of the City Engineer, upon failure of the permittee to comply fully and continuously with each and all of the general and special conditions set forth herein and in the associated permit.

2. The property owner and permittee hereby disclaim any right, title, or interest in or to any portion of the public right-of-way, including the sidewalk and street, and agree that the encroachment is granted for indeterminate period of time and that the use and occupancy by the permittee of the public right-of-way is temporary and does not constitute an abandonment, whether expressed or implied, by the City of Oakland of any of its rights associated with the statutory and customary purpose and use of and operations in the public right-of-way.

3. The permittee agrees to indemnify and save harmless the City of Oakland, its officers, agents, employees, and volunteers, and each of them, from any suits, claims, or actions brought by any person or persons, corporations, or other entities for on account of any bodily injury, disease, or illness, including death, damage to property, real or personal, or damages of any nature, however caused, and regardless of responsibility for negligence, arising in any manner out of the construction of or installation of a private improvement itself or sustained as result of its construction or installation or resulting from the permittees' failure to maintain, repair, remove and/or reconstruct the private improvement.

4. The permittee shall maintain fully in force and effect at all times that the encroachment occupies the public right-of-way good and sufficient public liability insurance in a face amount not less than $300,000.00 for each occurrence, and property damage insurance in a face amount not less than $50,000.00 for each occurrence, both including contractual liability, insuring the City of Oakland, its officers, agents, employees, and volunteers against any and all claims arising out of the existence of the encroachment in the public right-of-way, as respects liabilities assume under this permit, and that a certificate of such insurance and subsequent notices of the renewal thereof, shall be filed with the City Engineer of the City of Oakland, and that such certificate shall state that the insurance coverage shall not be canceled or be permitted to lapse without thirty calendar (30) days written notice to the City Engineer. The permittee also agree that the City of Oakland may review the type and amount of insurance required of the permittee annually and may require the permittee to increase the amount of and/or change the type of insurance overage required.

5. The permittee shall be solely and fully liable and responsible for the repair, replacement, removal, reconstruction, and maintenance of any portion or all of the private improvements constructed or installed in the public right-of-way, whether by the cause, neglect, or negligence of the permittee or others and for the associated costs and expenses necessary to restore or remove the encroachment to the satisfaction of the City Engineer and shall not allow the encroachment to become a blight or a menace or a hazard to the health and safety of the general public.

6. The permittee acknowledge and agree that the encroachment is out of the ordinary and does not comply with City of Oakland standard installations. The permittee further acknowledge and agree that the City of Oakland and public utility agencies will periodically conduct work in the public right-of-way, including excavation, trenching, and relocating of its facilities, all of which may damage the encroachment. Permittee further acknowledge and agree that the City and public utility agencies take no responsibility for repair or replacement of the encroachment which may be damaged by the City or its contractors or public utility agencies or their contractors. Permittee further acknowledge and agree that upon notification by and to the satisfaction of the City Engineer, permittee shall immediately repair, replace, or remove, at the sole expense of the permittee, all damages to the encroachment that are directly or indirectly attributable to work by the City or its contractors or public utility agencies or their contractors.

7. Permittee shall remain liable for and shall immediately reimburse the City of Oakland for all costs, fee assessments, penalties, and accruing interest associated with the City's notification and subsequent abatement action for required maintenance, repairs, or removal, whether in whole or in part, of the encroachment or of damaged City infrastructure made necessary by the failure, whether direct or indirect, of the permittees to monitor the encroachment effectively and accomplish preventative, remedial, or restorative work expeditiously. The City reserves the unqualified right to collect all monies unpaid through any combination of available statutory remedies, including recordation of Prospective Liens and Priority Liens/ Special Assessments with the Alameda County Recorder, inclusion of non-reimbursed amounts by the Alameda County Assessor with the annual assessment of the general levy, and awards of judgments by a court of competent jurisdiction.

8. Upon revocation of the encroachment permit, permittee shall immediately, completely, and permanently remove the encroachment from the public right-of-way and restore the public right-of-way to its original conditions existing before the construction or installation of the encroachment, to the satisfaction of the City Engineer and all at the sole expense of the permittee.

9. This agreement and the associated permit for an encroachment shall become effective upon filing of this agreement with the Alameda County Recorder for recordation as an encumbrance of the property and its title.

- **Special conditions of the encroachment**

10. That said permittee shall obtain excavation permit(s) prior to construction and separate excavation permit(s) prior to the removal of the monitoring wells.

11. That said permittee shall provide to the City of Oakland an AS BUILT plan showing the actual location of the monitoring wells. And the results of all data collected from the monitoring wells.

12. That said permittee shall remove the monitoring wells and repair any damage to the street area in accordance with City standards two (2) years after construction or as soon as monitoring is complete.

13. That said permittee shall notify the Community & Economic Development Agency, Building Services Division after the monitoring wells are removed and the street area restored to initiate the procedure to rescind the minor encroachment permit.

14. That the monitoring well covers installed within the sidewalk area shall have a skid-proof surface.

15. That the monitoring well castings and covers shall be iron and shall meet H-20 load rating. The cover shall be secured with a minimum of two stainless steel bolts. Bolts and cover shall be mounted flush with the surrounding surface. For sidewalk installations, a precast concrete utility box and non-skid cover may be needed in conjunction with the bolted cast iron cover with City approval.

16. That said permittee acknowledges that the City makes no representations or warranties as to the conditions beneath said encroachment. By accepting this revocable permit, permittee agrees that it will use the encroachment area at its own risk, is responsible for the proper coordination of its activities with all other permittee, underground utilities, contractors, or workmen operating, within the encroachment area and for the safety of itself and any of its personnel in connection with its entry under this revocable permit.

17. That said permittee acknowledges that the City is unaware of the existence of any hazardous substances beneath the encroachment area, and permittee hereby waives and fully releases and forever discharges the City and its officers, directors, employees, agents, servants, representatives, assigns and successors from any and all claims, demands, liabilities, damages, actions, causes of action, penalties, fines, liens, judgements, costs, or expenses whatsoever (including, without limitation, attorneys' fees and costs), whether direct or indirect, known or unknown, foreseen or unforeseen, that may arise out of or in any way connected with the physical condition or required remediation of the excavation area of any law or regulation applicable thereto, including, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. Sections 9601 et seq.), the Resource Conservation and Recovery Act of 1976 (42 U.S.C. Section 466 et seq.), the Safe Drinking Water Act (14 U.S.C. Sections 1401, 1450), the Hazardous Waste Control Law (California Health and Safety Code Sections 25100 et seq.), the Porter-Cologne Water Quality Control Act (California Health and Safety Code Section 13000 et seq.), the Hazardous Substance Account Act (California Health and Safety Code Sections 253000 et seq.), and the Safe Drinking Water and Toxic Enforcement Act (California Health and Safety Code Section 25249.5 et seq.).

18. That said permittee further acknowledges that it understands and agrees that it hereby expressly waives all rights and benefits which it now has or in the future may have, under and by virtue of the terms of California Civil Code Section 1542, which reads as follows: "A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY AFFECTED HIS SETTLEMENT WITH THE DEBTOR."

19. That said permittee recognizes that by waiving the provisions of this section, permittee will not be able to make any claims for damages that may exist, and to which, if known, would materially affect its decision to agree to these encroachment terms and conditions, regardless of whether permittee's lack of knowledge is the result of ignorance, oversight, error, negligence, or any other cause.

20. (a) That said permittee, by the acceptance of this revocable permit, agrees and promises to indemnify, defend, and hold harmless the City of Oakland, its officers, agents, and employees, to the maximum extent permitted by law, from any and all claims, demands, liabilities damages, actions, causes of action, penalties, fines, liens, judgments, costs, or expenses whatsoever (including, without limitation, attorneys' fees and costs; collectively referred to as "claims", whether direct or indirect, known or unknown, foreseen or unforeseen, to the extent that such claims were either (1) caused by the permittee, its agents, employees, contractors or representatives, or, (2) in the case of environmental contamination, the claim is a result of

environmental contamination that emanates or emanated from 2434 East 11th Street, Oakland, California site, or was otherwise caused by the permittee, its agents, employees, contractors or representatives.

(b) That, if any contamination is discovered below or in the immediate vicinity of the encroachment, and the contaminants found are of the type used, housed, stored, processed or sold on or from 2434 East 11th Street, Oakland, California site, such shall amount to a rebuttable presumption that the contamination below, or in the immediate vicinity of, the encroachment was caused by the permittee, its agents, employees, contractors or representatives.

(c) That said permittee shall comply with all applicable federal, state, county and local laws, rules, and regulations governing the installation, maintenance, operation and abatement of the encroachment.

21. That said Minor Encroachment Permit and Agreement shall take effect when all the conditions hereinabove set forth shall have been complied with to the satisfaction of the Director of Building Services, and shall become null and void upon the failure of the permittee to comply with all conditions.

EXHIBIT B

Description Of the Private Property Abutting The Encroachment

address 2434 East 11th Street

parcel no. 019-0098-005-06

deed no. 96322638

recorded December 19, 1996

All that certain real property situated in the City of Oakland, County of Alameda, State of California, described as follows:

Portion of Lots Numbered 12 and 13 in Block Lettered "E", as said lots and block are delineated and so designated upon that certain map entitled, "Knowles & Potter Subdivision of the Kennedy Tract, Brooklyn Township, Alameda Co. California", filed December 5, 1887 in Book 9 of Maps, at page 11, in the office of the County Recorder of Alameda County, described as follows:

Beginning at a point on the Northeastern line of East 11th Street, distant thereon North 49 degrees 03 minutes West 35 feet from the Northwestern line of 25th Avenue, as said street and avenue are shown on said map; and running thence along said line of East 11th Street North 49 degrees 03 minutes West 17 feet; thence North 39 degrees 55 minutes 30 seconds East 51 feet; thence North 37 degrees 07 minutes 30 seconds East 48.89 feet to the Northeastern line of said Lot 13; thence along the last named line and along the Northeastern line of said Lot 12 South 49 degrees 03 minutes East 17.50 feet to a point distant North 39 degrees 55 minutes 30 seconds East 51 feet; and North 37 degrees 42 minutes 30 seconds East 48.86 feet from the point of beginning; thence South 37 degrees 42 minutes 30 seconds West 48.86 feet; and South 39 degrees 55 minutes 30 seconds West 51 feet to the point of beginning.

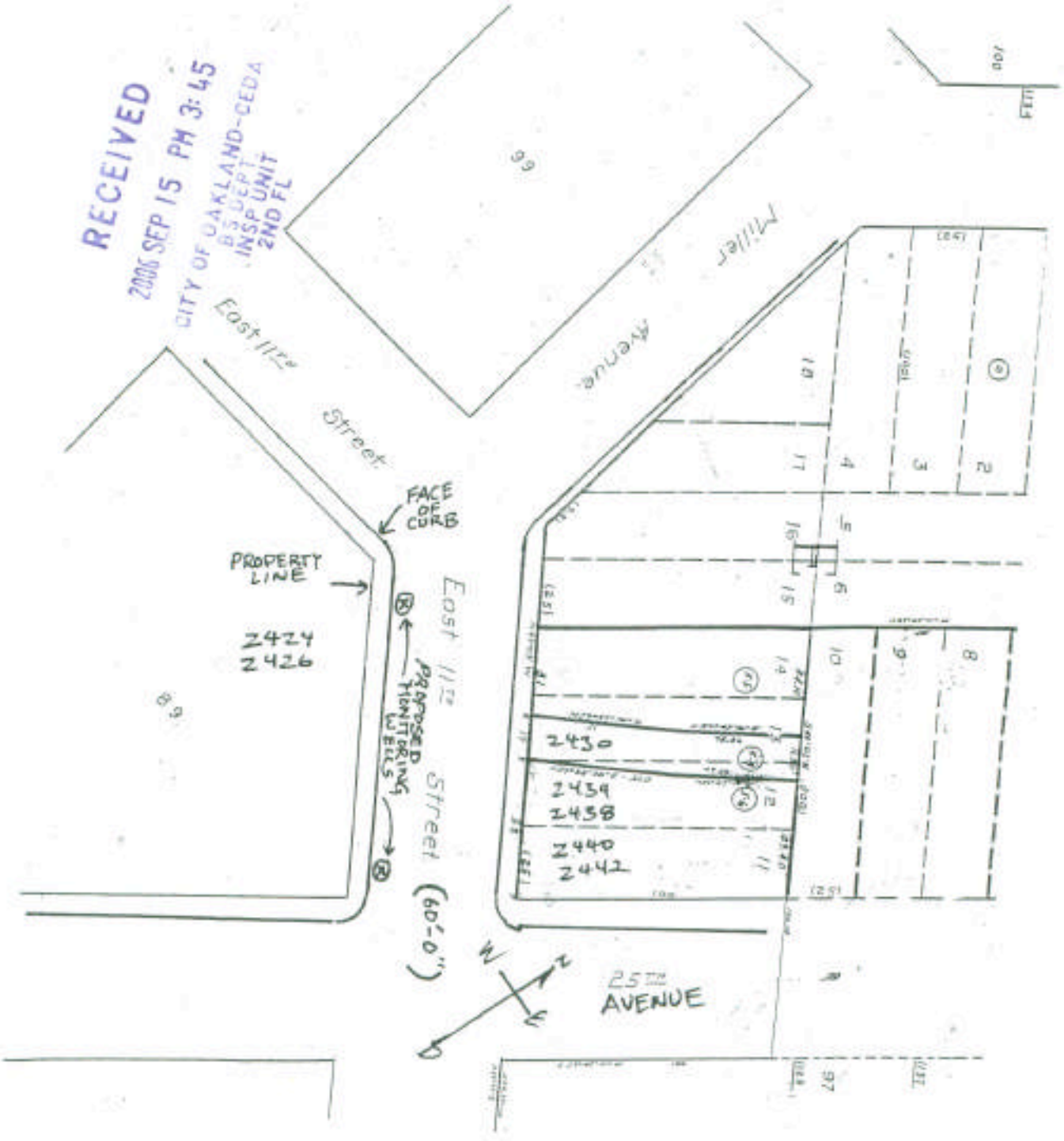
A.P. #19-98-5-6

EXHIBIT C

Limits Of The Encroachment In The Public Right-Of-Way

address 2434 East 11th Street

parcel no. 019-0098-005-06



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Alameda

On September 15, 2006 (Date) before me, Romeo B. Evangelista, Notary Public (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),

personally appeared Jeffrey M. Eandi, (Name(s) of Signer(s))

☒ personally known to me – OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

RECEIVED
2006 SEP 15 PM 3:44
CITY OF OAKLAND-CEDA
BLDG DEPT.
INSP UNIT
2ND FL

WITNESS my hand and official seal.

ROMEO B. EVANGELISTA
Commission # 1589646
Notary Public - California
Alameda County
My Comm. Expires Jun 24, 2009

Romeo B. Evangelista

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: AGREEMENT PERMITTING A CONDITIONAL & REVOCABLE ENCROACHMENT IN THE PUBLIC RIGHT-OF-WAY

Document Date: September 13, 2006 Number of Pages: 7

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name Jeffrey M. Eandi

- ☐ Individual
- ☐ Corporate Officer — Title(s)
- ☑ Partner - ☑ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other

Signer Representing :

Signer's Name

- ☐ Individual
- ☐ Corporate Officer — Title(s)
- ☐ Partner - ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other

Signer Representing :

ATTACHMENT 6

DWR 188 Forms

Note - figures, boring logs, well completion schematics, etc. that exist in other places within this report are not repeated herein.

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

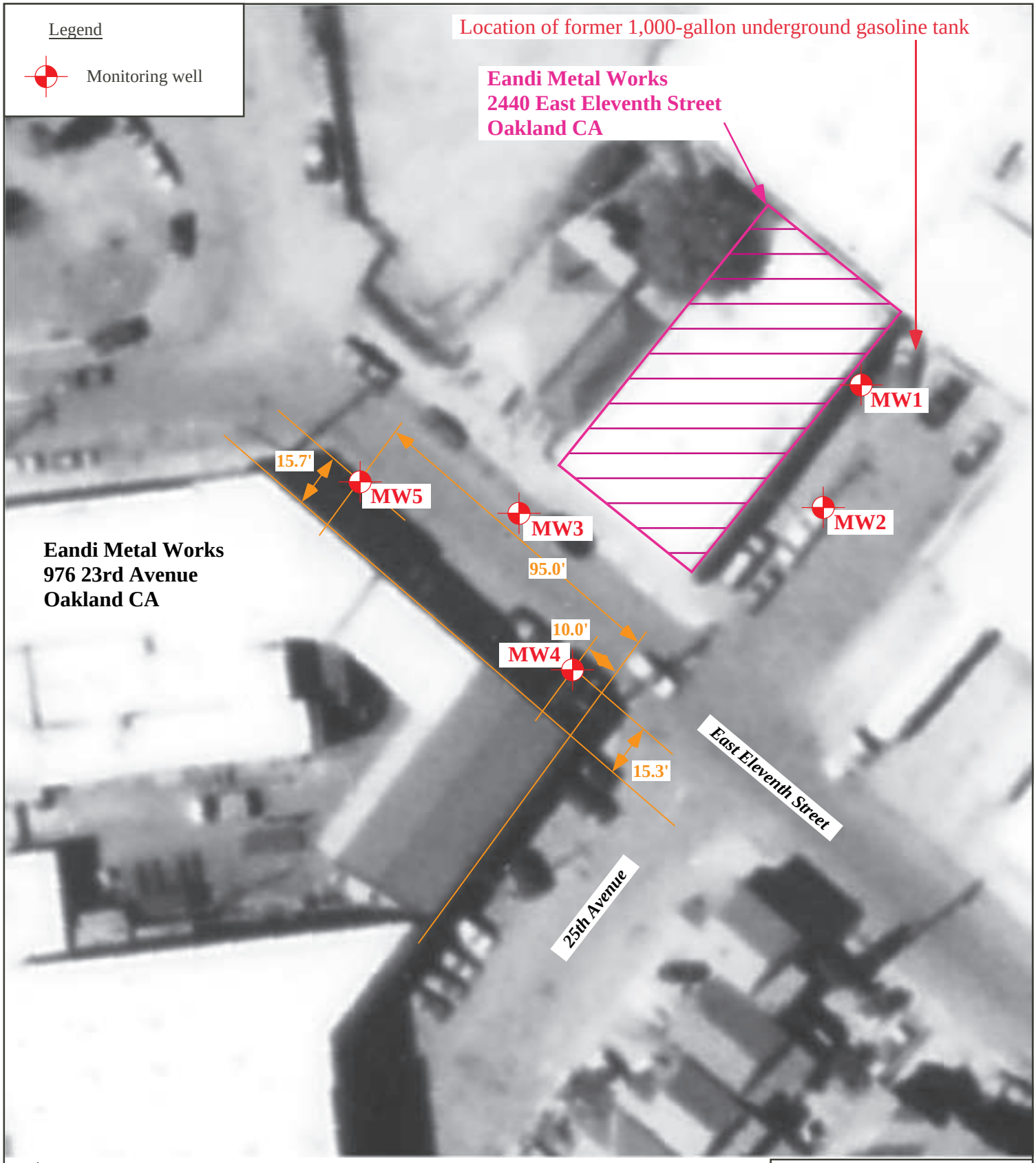
CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

ATTACHMENT 7

Dimensioned Exploration Locations



Basemap: Aerial photograph, flown 24 August 1998, photograph number ALA-AV-6100-11-38, original scale 1:12,000. Pacific Aerial Surveys, Oakland CA

Dimensioned Exploration Locations

2440 East Eleventh Street Oakland CA

STREAMBORN