August 12, 2011

Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

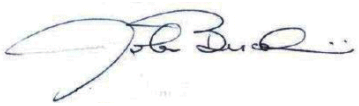
Attention: Barbara Jakub

Subject: First Semi-Annual 2011 Groundwater Monitoring Report
St. Francis Pie Shop UST Site, 1125 67th Street Oakland, California
ACDEH Site No. RO2602, Global ID: T0600109444

Ladies and Gentlemen:

Attached please find a copy of the *First Semi-Annual 2011 Groundwater Monitoring Report, 1125 67th Street, Oakland, California*, prepared by Gribi Associates. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Very truly yours,



John Buschini, Jr.
830 Hawthorne Drive
Walnut Creek, CA 94596

GRIBI
ASSOCIATES

August 12, 2011

Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Attention: Barbara Jakub

Subject: First Semi-Annual 2011 Groundwater Monitoring Report
1125 67th Street Oakland, Ca
ACDEH Site No. RO2602, Geotracker Global ID: T0600109444

Ladies and Gentlemen:

Gribi Associates is pleased to submit this First Semi-Annual 2011 Groundwater Monitoring Report on behalf of St. Francis Pie Shop for the underground storage tank (UST) site located at 1125 67th Street in Oakland, California (see Figure 1 and Figure 2). This letter report documents the monitoring and sampling of five site wells on June 17, 2011.

DESCRIPTION OF SAMPLING ACTIVITIES

1. Gribi Associates personnel conducted groundwater monitoring and sampling activities for 5 of site wells (MW-1, MW-2, MW-3, MW-4, and MW-5) on June 17, 2011.
2. Groundwater monitoring and sampling was conducted in accordance with California LUFT Field Manual, including the following:
   a. measuring static water levels;
   b. checking for presence of free-product;
   c. and purging of approximately three well volumes while recording of temperature, pH, conductivity, and clarity.
3. Collected groundwater samples were placed in an ice-chilled cooler and submitted to a state-certified laboratory for analyses.
4. Copies of groundwater sampling field data sheets are provided as Attachment A.

RESULTS OF GROUNDWATER MONITORING

Hydrologic Conditions

1. Groundwater depths ranged from approximately 5.39 feet (MW-2) to 8.72 feet (MW-5).
2. Groundwater elevations ranged from 35.03 feet above means sea level (msl) (MW-5) to 38.71 feet msl (MW-1).
3. Groundwater flow direction is variable, generally trending to the west-southwest.
4. Groundwater elevations and gradient contours are shown on Figure 3.

Laboratory Analytical Results

1. Groundwater samples from the five sampled wells were analyzed for the following parameters with standard method turn around time on results:
   a. USEPA 8260B Total Petroleum Hydrocarbons as Gasoline (TPH-G)
   b. USEPA 8260B Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)
   c. USEPA 8260B Oxygenates (TBA, MTBE, DIPE, ETBE, and TAME)
2. Groundwater hydrocarbon results for this monitoring event are summarized in Table 1.
3. Groundwater hydrocarbon results for this monitoring event are summarized on Figure 4.
4. The laboratory analytical data report and chain-of custody are provided as Attachment B.

CONCLUSIONS

1. Results of this monitoring event indicate primarily a single groundwater MTBE/TBA plume located in the vicinity of MW-1 and MW-2.
   a. The MTBE/TBA groundwater plume is concentrated below the former underground storage tank, fuel dispenser, and conveyance piping locations.
   b. The groundwater MTBE/TBA groundwater plume does not appear to be migrating significantly in a downgradient direction.
   c. Groundwater MTBE concentrations in source area well MW-1 seem to be trending downward over time, indicating natural attenuation of the MTBE.

RECOMMENDATIONS

1. We believe that this site should be reviewed for regulatory closure as a “low risk” commercial property, based on the following criteria:
   a. The source (UST, piping, and soil/groundwater over-excavation) has been removed.
   b. The site has been adequately characterized, essentially to nondetect in all directions.
   c. The contaminant plume is not migrating, and chemical concentrations in groundwater are expected to meet water quality objectives in the future.

d. No other waters of the State, water supply wells, or other sensitive receptors are likely to be impacted.
e. The site does not pose a significant risk to human health or safety.

PLANNED ACTIVITIES

1. Gribi Associates plans to conduct semi-annual groundwater monitoring during the fourth quarter of 2011.

We appreciate this opportunity to provide this report for your review. Please contact us if there are questions or if additional information is required.

Very truly yours,

Matthew A. Rosman
Project Engineer

James E. Gribi
Professional Geologist
California No. 5843

Enclosure

cc: Mr. John Buschini, Jr.

TABLE

Table 1
Groundwater Laboratory Analytical Results
St. Francis Pie Shop UST Site

Well ID	*Date*	*GW Depth*	*GW Elev.*	*Concentration (micrograms per liter, ug/l)*						
				TPH-G	*B*	*T*	*E*	*X*	*MTBE*	*Oxygenates*
MW-1	03/08/2007	4.86	39.54	**130**	<0.50	<0.50	<0.50	<1.0	**5,800**	**TAME=220 TBA=2,500**
<44.40>	05/31/2007	6.38	38.02	**250**	<0.50	<0.50	<0.50	<1.0	**6,300**	**TAME=260 TBA=180**
	09/07/2007	6.65	37.75	**100**	<0.50	<0.50	<0.50	<1.0	**3,100**	**TAME=140 TBA=84**
	11/20/2007	6.28	38.12	**380**	**3.0**	**1.4**	**2.6**	**9.4**	**1,400**	**TAME=42 TBA=24**
	02/29/2008	4.89	39.51	**270**	<0.50	<0.50	<0.50	<1.0	**770**	**TAME=36 TBA=87**
	05/29/2008	7.12	37.28	**350**	<0.50	<0.50	<0.50	<1.0	**1,900**	**TAME=88 TBA=390**
	09/18/2008	7.20	37.20	<50	<0.50	<0.50	**0.87**	**1.5**	**2,600**	**TAME=37**
	12/02/2008	6.81	37.59	**840**	<0.50	<0.50	<0.50	<1.0	**2,600**	**TAME=88**
	02/27/2009	4.55	39.85	**770**	**0.70**	<0.50	**0.55**	<1.0	**760**	**TAME=51 TBA=590**
	09/28/2009	7.11	37.29	**470**	<0.50	<0.50	<0.50	<1.0	**310**	**TAME=10 TBA=92**
	12/04/2009	7.12	37.28	**290**	<0.50	<0.50	<0.50	<1.0	**620**	**TAME=15**
	05/21/2010	5.94	38.46	**300**	<0.50	<0.50	<0.50	<1.0	**1,700**	**TAME=56 TBA=1,700**
	10/26/2010	6.76	37.64	**300**	<0.50	<0.50	<0.50	<1.0	**1,500**	**TAME=15 TBA=1,300**
	06/17/2011	5.69	38.71	<50	<0.50	<0.50	<0.50	<1.0	**530**	**TAME=20 TBA=630**
MW-2	03/08/2007	4.99	38.08	**210**	**5.6**	<0.50	**4.8**	<1.0	**2,000**	**TAME=40 TBA=1,400**
<43.07>	05/31/2007	6.58	36.49	**240**	**14**	<0.50	**5.2**	<1.0	**2,300**	**TAME=56 TBA=110**
	09/07/2007	6.45	36.62	<50	<0.50	<0.50	<0.50	<1.0	<1.0	ND
	11/20/2007	5.95	37.12	**1,500**	**15**	**0.63**	**10**	**3.76**	**2,100**	**TAME=43 TBA=47**
	02/29/2008	4.39	38.68	**510**	**4.4**	<0.50	**2.8**	<1.0	**1,600**	**TAME=45 TBA=150**
	05/29/2008	6.47	36.60	**350**	**1.5**	<0.50	**0.54**	<1.0	**2,600**	**TAME=55 TBA=110**
	09/18/2008	6.80	36.27	<50	<0.50	<0.50	<0.50	<1.0	**2,400**	**TAME=60**
	12/02/2008	6.26	36.81	**1,500**	**5.6**	<0.50	**2.0**	**1.6**	**4,900**	**TAME-=140**
	02/27/2009	3.72	39.35	**1,400**	**4.4**	**0.94**	**2.1**	**4.69**	**2,800**	**TAME=65 TBA=190**
	09/28/2009	6.53	36.54	**850**	**0.65**	<0.50	<0.50	<1.0	**3,400**	**TAME=82 TBA=280**
	12/04/2009	6.35	36.72	**460**	**2.2**	<0.50	<0.50	<1.0	**480**	**TAME=25**
	05/21/2010	5.48	37.59	**340**	**1.7**	<0.50	<0.50	<1.0	**1,900**	**TAME=30 TBA=1,400**
	10/26/2010	6.23	36.84	**370**	<0.50	<0.50	<0.50	<1.0	**1,800**	**TAME=11 TBA=650**
	06/17/2011	5.39	37.68	<50	<0.50	<0.50	<0.50	<1.0	**1,500**	**TAME=39 TBA=900**

Table 1
Groundwater Laboratory Analytical Results
St. Francis Pie Shop UST Site

Well ID	*Date*	*GW Depth*	*GW Elev.*	*Concentration (micrograms per liter, ug/l)*						
				TPH-G	*B*	*T*	*E*	*X*	*MTBE*	*Oxygenates*
MW-3	03/08/2007	5.79	37.63	<50	<0.50	<0.50	<0.50	<1.0	**11**	ND
<43.42>	05/31/2007	7.14	36.28	<50	<0.50	<0.50	<0.50	<1.0	**2.3**	ND
	09/07/2007	7.71	35.71	<50	<0.50	<0.50	<0.50	<1.0	**40**	ND
	11/20/2007	7.05	36.37	<50	<0.50	<0.50	<0.50	<1.0	**12**	ND
	02/29/2008	5.48	37.94	<50	<0.50	<0.50	<0.50	<1.0	**1.5**	ND
	05/29/2008	7.78	35.64	<50	<0.50	<0.50	<0.50	<1.0	**68**	ND
	09/18/2008	8.14	35.28	<50	<0.50	<0.50	**0.59**	<1.0	**100**	**TAME=2.6**
	12/02/2008	7.55	35.87	**130**	<0.50	<0.50	<0.50	<1.0	**410**	ND
	02/27/2009	4.78	38.64	<50	**3.0**	**0.64**	**1.6**	**3.61**	**64**	ND
	09/28/2009	8.02	35.40	**100**	<0.50	<0.50	<0.50	<1.0	**17**	ND
	12/04/2009	7.33	36.09	<50	<0.50	<0.50	<0.50	<1.0	**1.0**	ND
	05/21/2010	6.66	36.76	<50	<0.50	<0.50	<0.50	<1.0	**26**	ND
	10/26/2010	7.69	35.73	<50	<0.50	<0.50	<0.50	<1.0	**110**	**TBA=75**
	06/17/2011	6.41	37.01	<50	<0.50	<0.50	<0.50	<1.0	**9.6**	ND
MW-4	03/08/2007	5.42	38.10	<50	<0.50	<0.50	<0.50	<1.0	**5.6**	ND
<43.52>	05/31/2007	7.01	36.51	<50	<0.50	<0.50	<0.50	<1.0	**6.6**	ND
	09/07/2007	8.35	35.17	<50	<0.50	<0.50	<0.50	<1.0	**24**	ND
	11/20/2007	7.47	36.05	<50	<0.50	<0.50	<0.50	<1.0	**26**	ND
	02/29/2008	5.26	38.26	<50	<0.50	<0.50	<0.50	<1.0	**12**	ND
	05/29/2008	8.73	34.79	<50	<0.50	<0.50	<0.50	<1.0	**35**	ND
	09/18/2008	9.08	34.44	<50	<0.50	<0.50	<0.50	<1.0	**16**	ND
	12/02/2008	8.10	35.42	<50	<0.50	<0.50	<0.50	<1.0	**57**	ND
	02/27/2009	4.74	38.78	**57**	**2.0**	<0.50	**1.2**	**2.3**	**77**	**TAME=2.1**
	09/28/2009	8.75	34.77	<50	<0.50	**0.67**	<0.50	<1.0	<1.0	ND
	12/04/2009	7.67	35.85	<50	<0.50	<0.50	<0.50	<1.0	<1.0	ND
	05/21/2010	7.20	36.32	<50	<0.50	<0.50	<0.50	<1.0	**39**	ND
	10/26/2010	8.22	35.30	<50	<0.50	<0.50	<0.50	<1.0	**73**	**TBA=52**
	06/17/2011	6.78	36.74	<50	<0.50	<0.50	<0.50	<1.0	**52**	**TAME=2.1**
MW-5	03/08/2007	6.98	36.77	<50	<0.50	<0.50	<0.50	<1.0	**3.2**	ND
<43.75>	05/31/2007	7.02	36.73	<50	<0.50	<0.50	<0.50	<1.0	**15**	ND
	09/07/2007	9.20	34.55	<50	<0.50	<0.50	<0.50	<1.0	**42**	ND
	11/20/2007	8.04	35.71	<50	<0.50	<0.50	<0.50	<1.0	**17**	ND
	02/29/2008	7.27	36.48	<50	<0.50	<0.50	<0.50	<1.0	**7.1**	ND
	05/29/2008	10.08	33.67	<50	<0.50	<0.50	<0.50	<1.0	**56**	ND
	09/18/2008	10.35	33.40	<50	<0.50	<0.50	<0.50	<1.0	**96**	**TAME=2.2**
	12/02/2008	9.67	34.08	<50	<0.50	<0.50	<0.50	<0.50	**58**	ND
	02/27/2009	5.86	37.89	<50	**1.0**	<0.50	**0.72**	**1.3**	**54**	ND
	09/28/2009	10.09	33.66	**200**	<0.50	**0.56**	<0.50	<1.0	**150**	**TAME=4.8**
	12/04/2009	8.68	35.07	**66**	<0.50	<0.50	<0.50	<1.0	**89**	**TAME=2.8**
	05/21/2010	8.96	34.79	<50	<0.50	<0.50	<0.50	<1.0	**8.6**	ND

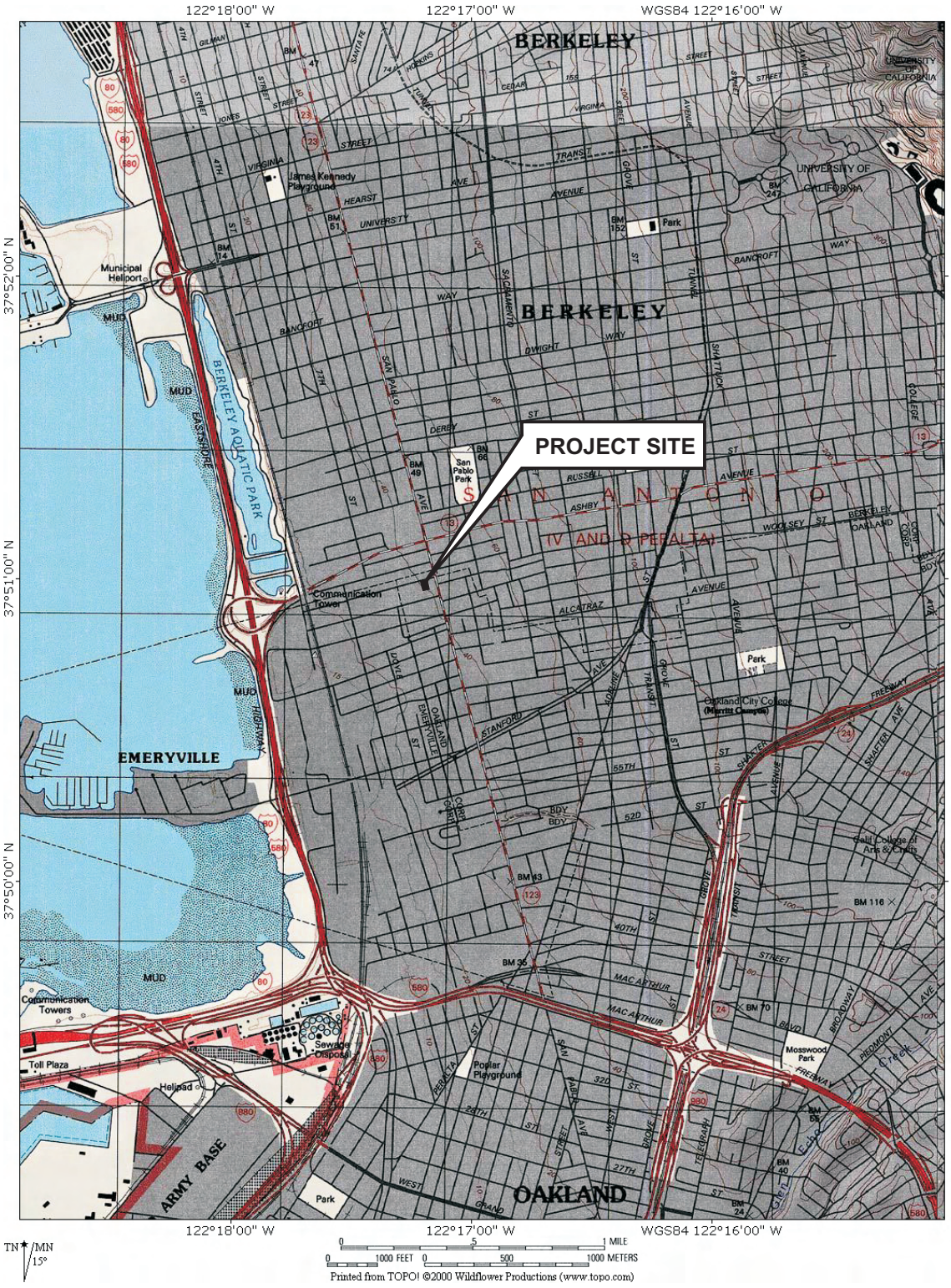
Table 1
Groundwater Laboratory Analytical Results
St. Francis Pie Shop UST Site

Well ID	*Date*	*GW Depth*	*GW Elev.*	*Concentration (micrograms per liter, ug/l)*						
				TPH-G	*B*	*T*	*E*	*X*	*MTBE*	*Oxygenates*
	10/26/2010	9.64	34.11	<50	<0.50	<0.50	<0.50	<1.0	**40**	**TBA=26**
	06/17/2011	8.72	35.03	<50	<0.50	<0.50	<0.50	<1.0	**21**	ND

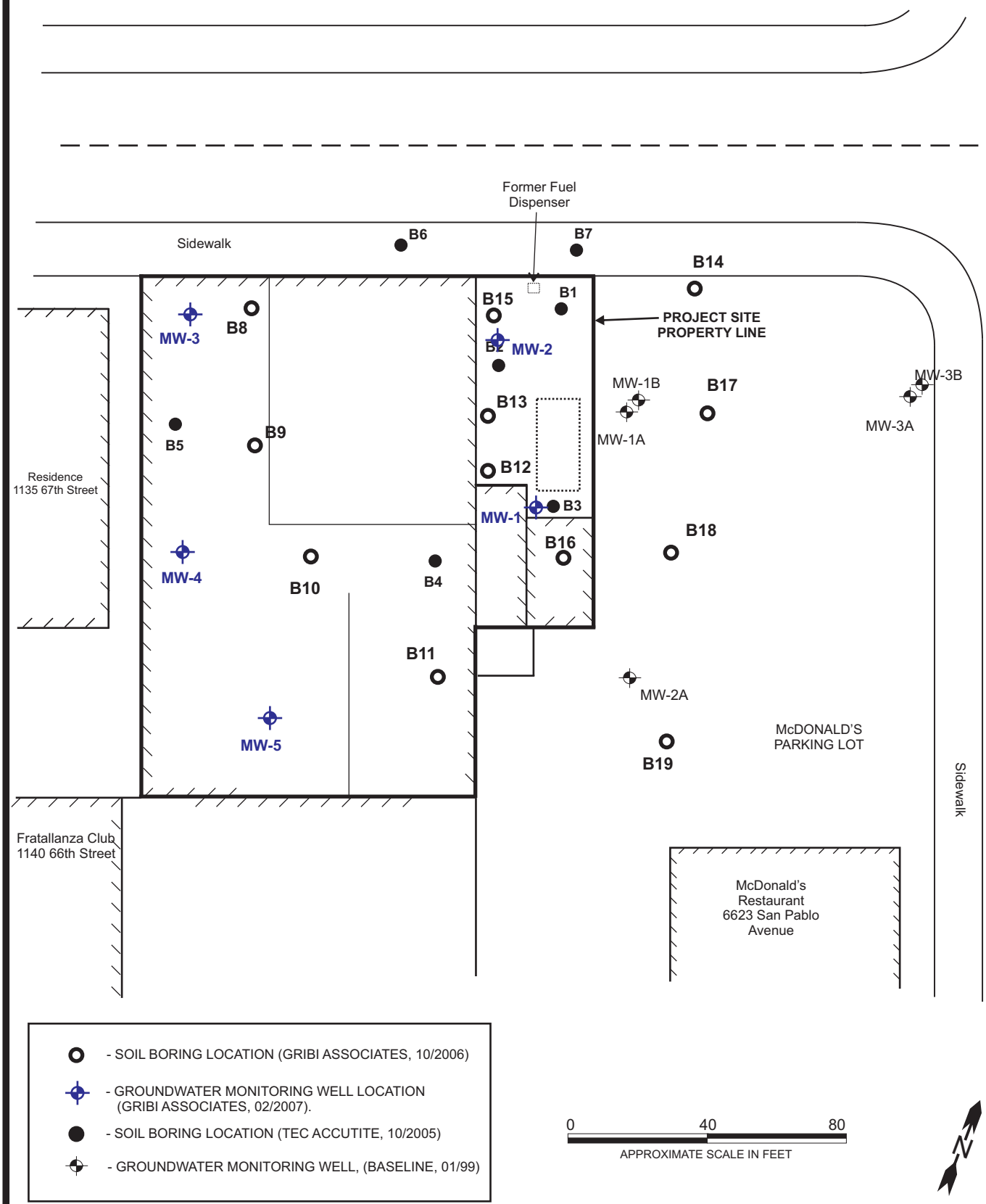
Notes:

GW Elev = Groundwater mean sea level elevation
TPH-G = Total Petroleum Hydrocarbons as gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl Tertiary Butyl Ether
Oxygenates = Oxygenates (except MTBE), including Ter-Butanol (TBA), Di-isopropyl Ether (DIPE), Ethyl-t-butyl Ether (ETBE), and Tert-amyl Methyl Ether (TAME)
ND = Not detected above laboratory detection limits
<44.40> = Top of casing mean sea level elevation (Virgil Chavez Land Survey 03/08/2007).

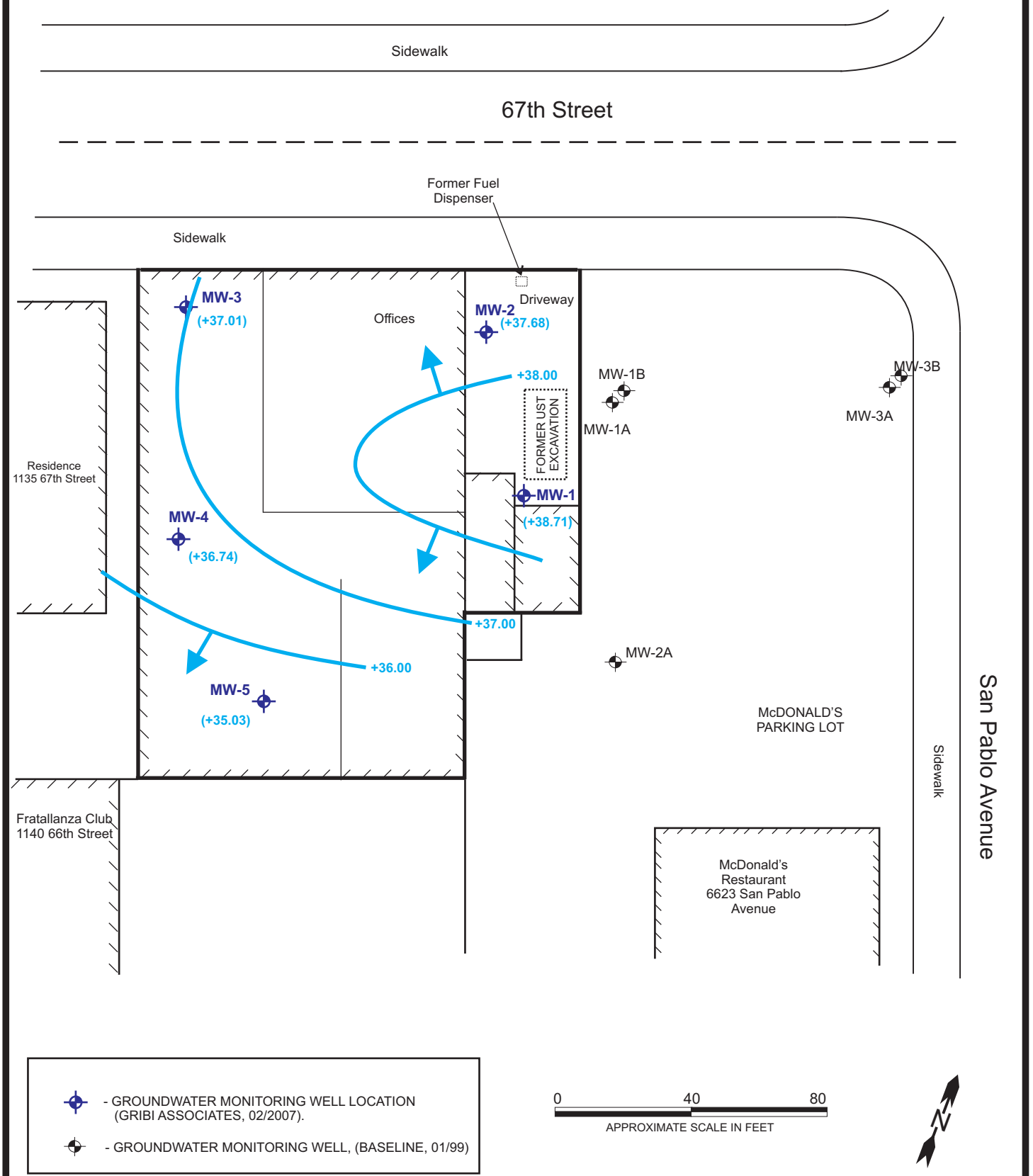
FIGURES



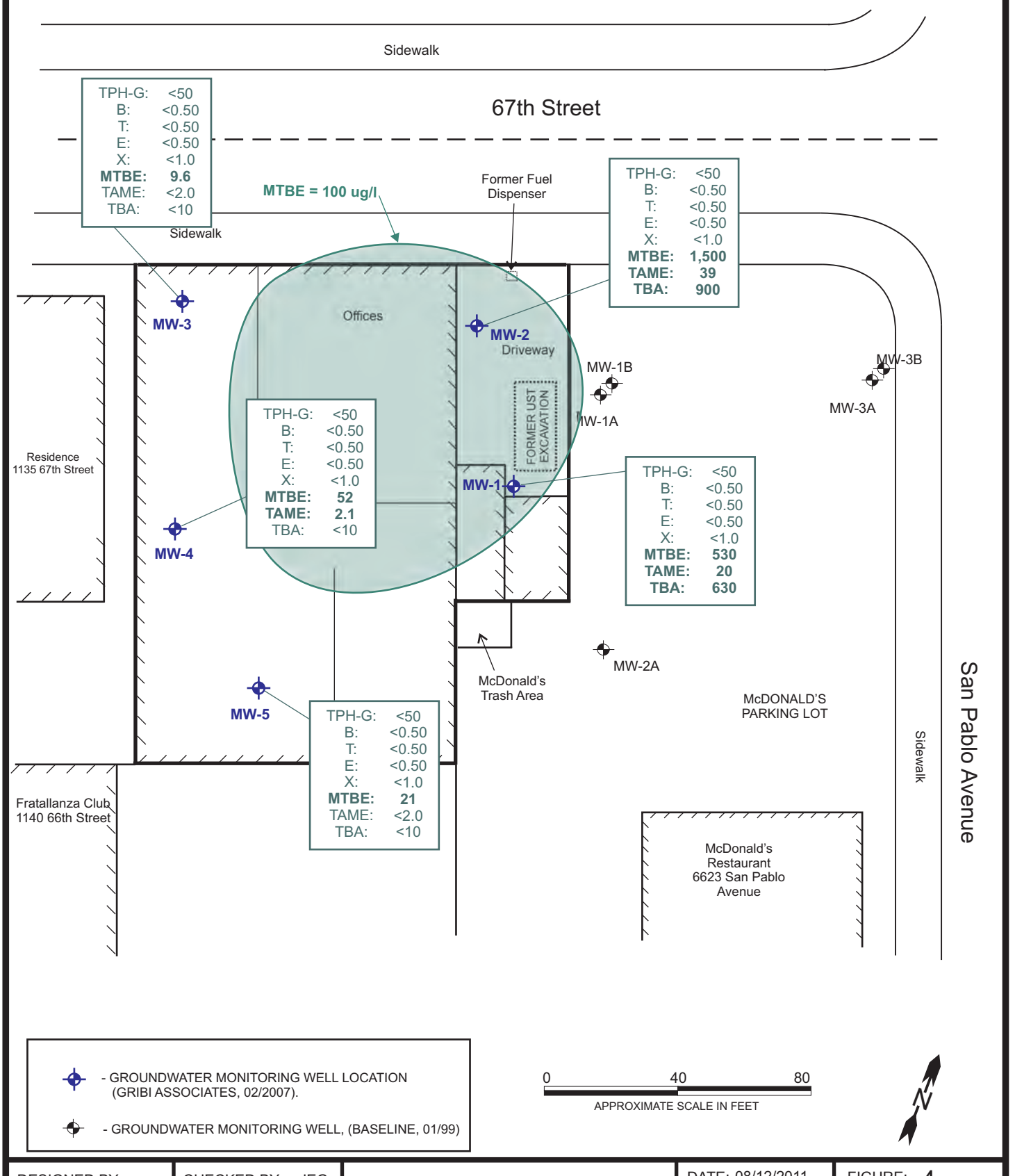
DESIGNED BY:	CHECKED BY: JEG	**SITE VICINITY MAP**	DATE: 08/12/2011	FIGURE: **1**
DRAWN BY: JEG	SCALE:	ST. FRANCIS PIE SHOP UST SITE 1125 67TH STREET OAKLAND, CALIFORNIA	GRIBI	
PROJECT NO:				



DESIGNED BY:	CHECKED BY: JEG	**SITE PLAN**	DATE: 08/12/2011
DRAWN BY: JEG	SCALE:		FIGURE: **2**
PROJECT NO:		ST. FRANCIS PIE SHOP UST SITE 1125 67TH STREET OAKLAND, CALIFORNIA	GRIBI



DESIGNED BY:	CHECKED BY: JEG	**GROUNDWATER ELEVATION GRADIENT- 06/17/2011**	DATE: 08/12/2011 FIGURE: 3
DRAWN BY: JEG	SCALE:	ST. FRANCIS PIE SHOP UST SITE 1125 67TH STREET OAKLAND, CALIFORNIA	GRIBI
PROJECT NO:			



DESIGNED BY:	CHECKED BY: JEG	**GROUNDWATER HYDROCARBON RESULTS - 06/17/2011**	DATE: 08/12/2011 FIGURE: **4**
DRAWN BY: JEG	SCALE:	ST. FRANCIS PIE SHOP UST SITE 1125 67TH STREET OAKLAND, CALIFORNIA	GRIBI
PROJECT NO:			

ATTACHMENT A

GROUNDWATER MONITORING FIELD DATA RECORDS

Groundwater Gauging Field Sheet

Client Name **Buschini**

Project Name **St. Francis Pie Shop**

Field Personnel M. Rasmon

Date 6/17/2011

Weather Conditions Clear, mild

Well ID	*Depth to Free Product (feet)*	*Depth to Groundwater (feet)*	*Casing Elevation (msl)*	*Groundwater Elevation (msl)*	*Total Well Depth (feet)*	*Well Box Conditions*
MW-1	—	5.69	44.40	38.71	19.8	
MW-2	—	5.39	43.07	37.68	19.6	
MW-3	—	6.41	43.42	37.01	19.3	
MW-4	—	6.78	43.52	36.74	19.5	
MW-5	—	8.72	43.75	35.03	20.0	

Groundwater Monitoring Field Sheet

Client Name **Buschini** Project Name **St. Francis Pie Shop**

Sampling Personnel MTC Date 6/17/2011

Weather Conditions clear, mild

Well ID **MW-1**

Casing Diameter (inches) **0.75** Total Depth (feet) **19.8**

Depth to Water 5.69 Depth to Free Product —

Water Column (ft) 14.11 Product Thickness ϕ

One Well Volume (gal) 0.83 3x Well Volume (gal) 2.50

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (µS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1313							pump malfunctioning - stop recording parameters
1318	1	22.0	887		6.72		
1320	1.5						
1322	2.0						
1324	2.5						

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				lt. brown
Odor	X				Hydrocarbon
Turbidity	X	X			
Sheen	X				
Other:					

Sample Time 1325 **Sampler's Signature** MTC

Groundwater Monitoring Field Sheet

Client Name **Buschini** Project Name **St. Francis Pie Shop**

Sampling Personnel MAR Date 6/17/2011

Weather Conditions Clear, mild

Well ID **MW-2**

Casing Diameter (inches) **0.75** Total Depth (feet) **19.6**

Depth to Water 5.39 Depth to Free Product —

Water Column (ft) 14.21 Product Thickness 0

One Well Volume (gal) 0.84 3x Well Volume (gal) 2.5

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V Peristaltic Pump
Sample Method		X	12V Peristaltic Pump

FIELD PARAMETERS Probe Not Working

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (µS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1336							
1341	1.0						
1343	1.5						
1345	2.0						
1348	2.5						

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor		X			Hydrocarbon
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1350 **Sampler's Signature** MAR

Groundwater Monitoring Field Sheet

Client Name **Buschini** Project Name **St. Francis Pie Shop**

Sampling Personnel MAR Date 6/17/2014

Weather Conditions Clear, Cool

Well ID **MW-3**

Casing Diameter (inches) **0.75** Total Depth (feet) **19.3**

Depth to Water 6.41 Depth to Free Product —

Water Column (ft) 12.89 Product Thickness Ø

One Well Volume (gal) 0.76 3x Well Volume (gal) 2.3

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (µS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1120							
1124	1.0	18.3	940		6.89		
1127	1.5	18.4	953		6.96		
1129	2.0	18.4	971		6.95		
1132	2.5	18.4	980		6.94		

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1135 **Sampler's Signature** MAR

Groundwater Monitoring Field Sheet

Client Name **Buschini** Project Name **St. Francis Pie Shop**

Sampling Personnel MAR Date 6/17/2011

Weather Conditions Clear, Cool

Well ID **MW-4**

Casing Diameter (inches) **0.75** Total Depth (feet) **19.5**

Depth to Water 6.78 Depth to Free Product —

Water Column (ft) 12.72 Product Thickness Ø

One Well Volume (gal) 0.75 3x Well Volume (gal) 2.25

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (µS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1151							
1156	1.0	18.7	614		7.13		
1158	1.5	18.7	612		7.09		
1200	2.0	18.7	611		7.09		
1203	2.5	18.8	608		7.05		

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1205 **Sampler's Signature** MAR

Groundwater Monitoring Field Sheet

Client Name **Buschini**

Project Name **St. Francis Pie Shop**

Sampling Personnel MAR

Date 6/17/2011

Weather Conditions Clear, mild

Well ID **MW-5**

Casing Diameter (inches) **0.75**

Total Depth (feet) **20.0**

Depth to Water 8.72

Depth to Free Product —

Water Column (ft) 11.28

Product Thickness Ø

One Well Volume (gal) 0.67

3x Well Volume (gal) 2.0

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (µS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1223							
1225	0.5	19.8	1,234		7.12		
1228	1.0	19.8	1,284		6.84		
1230	1.5	19.8	1,307		6.87		
1232	2.0	19.8	1,308		6.87		

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1235

Sampler's Signature MAR

ATTACHMENT B

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

24 June 2011

Jim Gribi
Gribi Associates
1090 Adam Street, Suite K
Benicia, CA 94510

RE: St Francis Pie Shop

Enclosed are the results of analyses for samples received by the laboratory on 06/21/11 10:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez For John Shepler
Laboratory Director

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Gribi Associates	Project: St Francis Pie Shop	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	06/24/11 16:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T110818-01	Water	06/17/11 13:25	06/21/11 10:00
MW-2	T110818-02	Water	06/17/11 13:50	06/21/11 10:00
MW-3	T110818-03	Water	06/17/11 11:35	06/21/11 10:00
MW-4	T110818-04	Water	06/17/11 12:05	06/21/11 10:00
MW-5	T110818-05	Water	06/17/11 12:35	06/21/11 10:00

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez For John Shepler, Laboratory Director

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Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Gribi Associates	Project: St Francis Pie Shop	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	06/24/11 16:49

MW-1

T110818-01 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	1062109	06/21/11	06/22/11	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	**20**	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	**630**	250	"	25	"	"	06/23/11	"	
Di-isopropyl ether	ND	2.0	"	1	"	"	06/22/11	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**530**	25	"	25	"	"	06/23/11	"	
C6-C12 (GRO)	ND	50	"	1	"	"	06/22/11	"	
Surrogate: Toluene-d8		*101 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*95.9 %*	*81.1-136*		"	"	"	"	

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Daniel Chavez For John Shepler, Laboratory Director

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949.297.5020 Phone
949.297.5027 Fax

Gribi Associates	Project: St Francis Pie Shop	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	06/24/11 16:49

MW-2

T110818-02 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	1062109	06/21/11	06/22/11	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	**39**	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	**900**	250	"	25	"	"	06/23/11	"	
Di-isopropyl ether	ND	2.0	"	1	"	"	06/22/11	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**1500**	25	"	25	"	"	06/23/11	"	
C6-C12 (GRO)	ND	50	"	1	"	"	06/22/11	"	
Surrogate: Toluene-d8		*102 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*95.9 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

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Daniel Chavez For John Shepler, Laboratory Director

SunStar Laboratories, Inc.
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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Gribi Associates	Project: St Francis Pie Shop	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	06/24/11 16:49

MW-3

T110818-03 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	1062109	06/21/11	06/23/11	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**9.6**	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*97.0 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*96.2 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.

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Daniel Chavez For John Shepler, Laboratory Director

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Gribi Associates	Project: St Francis Pie Shop	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	06/24/11 16:49

MW-4

T110818-04 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	1062109	06/21/11	06/22/11	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	**2.1**	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**52**	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*99.6 %*		*84.7-109*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*		*83.5-119*	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.6 %*		*81.1-136*	"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

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Daniel Chavez For John Shepler, Laboratory Director

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Gribi Associates	Project: St Francis Pie Shop	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	06/24/11 16:49

MW-5

T110818-05 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	1062109	06/21/11	06/22/11	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**21**	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*97.8 %*		*84.7-109*		"	"	"	"
Surrogate: 4-Bromofluorobenzene		*106 %*		*83.5-119*		"	"	"	"
Surrogate: Dibromofluoromethane		*96.8 %*		*81.1-136*		"	"	"	"

SunStar Laboratories, Inc.

Daniel J Chávez

Daniel Chavez For John Shepler, Laboratory Director

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Gribi Associates	Project: St Francis Pie Shop	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	06/24/11 16:49

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1062109 - EPA 5030 GCMS										
Blank (1062109-BLK1)				Prepared: 06/21/11 Analyzed: 06/22/11						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
C6-C12 (GRO)	ND	50	"							
Surrogate: Toluene-d8	*8.03*		*"*	*8.00*		*100*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*8.57*		*"*	*8.00*		*107*	*83.5-119*			
Surrogate: Dibromofluoromethane	*7.79*		*"*	*8.00*		*97.4*	*81.1-136*			
LCS (1062109-BS1)				Prepared: 06/21/11 Analyzed: 06/22/11						
Chlorobenzene	21.4	1.0	ug/l	20.0		107	75-125			
1,1-Dichloroethene	19.3	1.0	"	20.0		96.6	75-125			
Trichloroethene	19.7	1.0	"	20.0		98.7	75-125			
Benzene	20.1	0.50	"	20.0		101	75-125			
Toluene	20.0	0.50	"	20.0		99.9	75-125			
Surrogate: Toluene-d8	*7.98*		*"*	*8.00*		*99.8*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*7.95*		*"*	*8.00*		*99.4*	*83.5-119*			
Surrogate: Dibromofluoromethane	*7.52*		*"*	*8.00*		*94.0*	*81.1-136*			
LCS Dup (1062109-BSD1)				Prepared: 06/21/11 Analyzed: 06/22/11						
Chlorobenzene	21.4	1.0	ug/l	20.0		107	75-125	0.281	20	
1,1-Dichloroethene	21.9	1.0	"	20.0		110	75-125	12.6	20	
Trichloroethene	20.0	1.0	"	20.0		99.8	75-125	1.06	20	
Benzene	20.6	0.50	"	20.0		103	75-125	2.36	20	
Toluene	20.4	0.50	"	20.0		102	75-125	2.23	20	
Surrogate: Toluene-d8	*8.00*		*"*	*8.00*		*100*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*8.10*		*"*	*8.00*		*101*	*83.5-119*			
Surrogate: Dibromofluoromethane	*7.60*		*"*	*8.00*		*95.0*	*81.1-136*			

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Daniel Chavez For John Shepler, Laboratory Director

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949.297.5020 Phone
949.297.5027 Fax

Gribi Associates	Project: St Francis Pie Shop	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	06/24/11 16:49

Notes and Definitions

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

SunStar Laboratories, Inc.

Daniel J Chavez

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Daniel Chavez For John Shepler, Laboratory Director

T110818

SUNSTAR LABORATORIES

25712 COMMERCENTRE DRIVE
LAKE FOREST, CA 92630
Website: www.SUNSTARLABS.com Email: john@sunstarlabs.com
Telephone: (949) 297-5020 Fax: (949) 297-5027

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ❑ RUSH ❑ 24 HR ❑ 48 HR ❑ 72 HR ■ 5 DAY

■ GeoTracker EDF ❑ PDF ❑ Excel ❑ Write On (DW)

Report To: James Gribi **Bill To:**
Company: Gribi Associates
1090 Adams Street, Suite K
Benicia, CA 94510 **E-Mail:**
Tele: (707) 748-7743 **Fax:** (707) 748-7763
Client Name: Buschini **Global ID:** T0600109444
Project Name: St. Francis Pie Shop
Sampler Signature:

	SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	Soil	Air	Sludge	Other	METHOD PRESERVED Ice	HCl	HNO_3	Other	TPH-Gas, BTEX, MTBE (8015M/8021B)	TPH-Gas (8015M)	TPH-Diesel (8015M)	TPH-Motor Oil (8015M)	TPH-Gas, BTEX, MTBE (8260B)	TPH-Gas, BTEX, 5 Oxygenates (8260B)	TPH-Gas, BTEX, 7 Oxygenates (8260B)	5 Oxygenates (8260B)	Lead Scavengers [1,2 DCA & 1,2 EDB] (8260B)	VOC's – Full List (8260B)	Halogenated VOC's (8260B)	SVOC's (8270)	Other	Comments
01	MW-1		6/17	1325	4	voa	X					X	X								X								
02	MW-2		6/17	1350	4	voa	X					X	X								X								
03	MW-3		6/17	1135	4	voa	X					X	X								X								
04	MW-4		6/17	1205	4	voa	X					X	X								X								
05	MW-5		6/17	1235	4	voa	X					X	X								X								

	Date:	Time:	Received By:
Relinquished By:	6/19/11	1400	6-20-11
Relinquished By:			Received By:
Relinquished By: GSO	6/21/11	10:00	Received By:

ICE/t° 5.6
GOOD CONDITION Y
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS Y
PRESERVED IN LAB

PRESERVATION VOAS O&G METALS OTHER pH<2

COMMENTS:

STD. TAT

6/21/11

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

SAMPLE RECEIVING REVIEW SHEET

BATCH # T110818

Client Name: Gribi Project: St. Francis Pie Shop

Received by: Brian Date/Time Received: 6/21/11 10:00

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 5.8 °C +/- the CF (- 0.2°C) = 5.6 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒ Yes	☐ No*	☐ N/A
Custody Seals Intact on Cooler/Sample	☒ Yes	☐ No*	☐ N/A
Sample Containers Intact	☒ Yes	☐ No*	
Sample labels match COC ID's	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☒ Yes	☐ No*	☐ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date WP 6/21/11

Comments: