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November 7, 2014

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

Attention: Mark Detterman

Subject: Third Quarter 2014 Groundwater Monitoring Report
3800 San Pablo Avenue, Emeryville, California
ACDEH Fuel Leak Case: RO00002520; Global ID: T06019788682

Ladies and Gentlemen:

Attached please find a copy of the *Third Quarter 2014 Groundwater Monitoring* 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,

William H Banker

William H. Banker, Jr.
San Pablo Avenue Venture
c/o Banker, Marks & Kirk
1720 Broadway, Suite 202
Oakland, CA 94612

GRIBI
ASSOCIATES

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Ladies and Gentlemen:

Gribi Associates is pleased to submit this *Third Quarter 2014 Groundwater Monitoring Report* on behalf San Pablo Avenue Venture for the property located at 3800 San Pablo Avenue in Emeryville, California (see Figure 1 and Figure 2). This letter report documents the monitoring and sampling of four site wells on September 29, 2014.

DESCRIPTION OF SAMPLING ACTIVITIES

1. Gribi Associates personnel conducted groundwater monitoring and sampling activities for four site wells (MW-1, MW-2, MW-3, and MW-4) on September 29, 2014.
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 10.31 feet (MW-3) to 11.28 feet (MW-2).
2. Groundwater elevations ranged from 27.29 feet above means sea level (msl) (MW-4) to 28.53 feet msl (MW-3).
3. Groundwater potentiometric gradient during this monitoring event was to the east at an approximate gradient of 0. 1 feet/feet.
4. Groundwater elevations and contours are shown on Figure 3.

RESULTS OF GROUNDWATER MONITORING

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2. Groundwater elevations ranged from 27.29 feet above means sea level (msl) (MW-4) to 28.53 feet msl (MW-3).
3. Groundwater potentiometric gradient during this monitoring event was to the east at an approximate gradient of 0. 1 feet/feet.
4. Groundwater elevations and contours are shown on Figure 3.

Laboratory Analytical Results

1. Groundwater samples from the four 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, and Xylenes (BTEX)
   c. USEPA 8260B Oxygenates (DIPE, ETBE, MTBE, TAME, TBA)
   d. USEPA 8260B Lead Scavengers
   e. USEPA 8260B Volatile Organic Compounds (VOCs)
   f. USEPA 8260B Naphthalene
   g. USEPA 8015C Total Petroleum Hydrocarbons as Diesel (TPH-D)
   h. USEPA 8015C Total Petroleum Hydrocarbons as Heating Oil (TPH-HO)
   i. USEPA 8270C Semi-Volatile Organic Compounds (SVOCs)
2. Groundwater analytical results are summarized in Table 1 and on Figure 4.
3. Groundwater hydrocarbon trends for selected wells are provided as Attachment B.
4. The laboratory analytical data report and chain-of custody are provided as Attachment C.

SITE REMEDIATION ACTIVITIES

1. Gribi Associates installed an ozone remediation system at the site during the week of September 2, 2013.
2. The ozone system was started on September 9, 2013.
   a. The system operated continuously until the mid-October 2013.
   b. The system required repairs and was re-started on November 7, 2013 and operated continuously until the system was turned off on January 17, 2014.
3. Gribi Associates resumed ozone remediation at the site on August 5, 2014 and turned it off on October 24, 2014.

CONCLUSIONS

1. Following re-implementation of the ozone remediation system, groundwater hydrocarbon concentrations dropped to relatively low levels in wells MW-1, MW-2 and MW-3.
   a. At MW-1, respective groundwater TPH-G and Benzene concentrations decreased from 8,600 ug/L and 880 ug/L in June 2013 to 400 ug/L and nondetect during this monitoring event.

b. At MW-2, respective groundwater TPH-G and Benzene concentrations decreased from 12,000 ug/L and 870 ug/L in June 2013 to nondetect and 2.3 ug/L during this monitoring event.
c. At MW-3, groundwater TPH-G and Benzene concentrations decreased from 12,000 ug/L and 1,400 ug/L in June 2013 to 400 ug/L and nondetect during this monitoring event.
d. At MW-4, groundwater TPH-G and Benzene concentrations decreased from 6,300 ug/L and 72 ug/L in June 2013 to 5,600 ug/L and 16 ug/L during this monitoring event.

2. Groundwater samples from wells MW-1 and MW-4 showed relatively low concentrations of Diesel and Heating Oil range hydrocarbons.

PLANNED ACTIVITIES

1. Gribi Associates plans to conduct a quarterly groundwater and soil vapor monitoring and sampling event during the fourth quarter of 2014.

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

c: Mr. Bill Banker, Jr., San Pablo Avenue Venture

TABLE

Table 1
CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS
Former Maz Glass UST Site

Well ID	Date	GW Depth	GW Elev.	Groundwater Concentration, in micrograms per liter (ug/L)												
				TPH-G	TPH-D	TPH-HO	B	T	E	X	OXY	Cr6	Br	N	SVOCs	Other VOCs
MW-1	5/18/2012	8.42	30.54	**17,000**	–	–	**1,300**	**29**	**770**	**260**	All ND	–	–	–	–	–
<38.96>	9/13/2012	10.55	28.41	**13,000**	–	–	**630**	**10**	**780**	**86.7**	All ND	–	–	–	–	–
	11/9/2012	9.72	29.24	**15,000**	–	–	**1,200**	**21**	**1,100**	**283**	All ND	–	–	–	–	–
	2/20/2013	8.34	30.62	**9,800**	–	–	**970**	**15**	**860**	**171.5**	All ND	–	–	**75**	–	–
	6/4/2013	9.39	29.57	**8,600**	–	–	**880**	**15**	**770**	**121.2**	All ND	–	–	**74**	–	–
	Ozone Injection Started on September 9, 2013															
	9/26/2013	10.38	28.58	**16,000**	–	–	**220**	**8.9**	**610**	**152.4**	All ND	<0.20	**0.091**	**120**	–	–
	12/30/2013	9.92	29.04	**4,700**	–	–	**62**	**1.5**	**110**	**62.75**	All ND	–	–	**23**	–	–
	Ozone Injection Stopped on February 7, 2014															
	3/7/2014	6.56	32.40	**5,600**	–	–	**320**	**8.4**	**370**	**89.7**	All ND	<0.20	**0.047**	**68**	–	–
	5/27/2014	9.77	29.19	**2,900**	–	–	**180**	**4.3**	**290**	**38.51**	All ND	–	–	**24**	–	–
	Ozone Injection Resumed on August 5, 2014															
	9/29/2014	11.25	27.71	**400**	<500	**960**	<0.50	<0.50	**1.1**	**1.3**	**38** TBA	–	–	<1.0	**ALL ND**	**7.0** 1,3,5-Trimethylbenzene **4.3** 1,2,4-Trimethyhlbenene
MW-2	5/18/2012	8.78	30.18	**10,000**	–	–	**610**	**26**	**340**	**69**	All ND	–	–	–	–	–
<38.96>	9/13/2012	10.64	28.32	**11,000**	–	–	**990**	**27**	**460**	**42.9**	All ND	–	–	–	–	–
	11/9/2012	9.57	29.39	**17,000**	–	–	**750**	**19**	**280**	**64.9**	All ND	–	–	–	–	–
	2/20/2013	8.86	30.1	**8,200**	–	–	**860**	**29**	**410**	**70**	All ND	–	–	**29**	–	–
	6/4/2013	9.86	29.1	**12,000**	–	–	**870**	**23**	**410**	**43.8**	All ND	–	–	**46**	–	–
	Ozone Injection Started on September 9, 2013															
	9/26/2013	13.32	25.64	**930**	–	–	**39**	**5.6**	**26**	**20**	All ND	**1.1**	**0.09**	**13**	–	–
	12/30/2013	10.33	28.63	**270**	–	–	**7.9**	<0.50	**2.9**	<1.0	TBA=20	–	–	<1.0	–	–
	Ozone Injection Stopped on February 7, 2014															
	3/7/2014	6.95	32.01	**440**	–	–	**41**	**0.91**	**4.2**	**2.9**	All ND	<0.20	**0.13**	**4.2**	–	–
	5/27/2014	9.95	29.01	**1,200**	–	–	**250**	**5.9**	**34**	**14.2**	All ND	–	–	**8.1**	–	–
	Ozone Injection Resumed on August 5, 2014															
	9/29/2014	11.28	27.68	**180**	<500	<500	**4.5**	<0.50	**0.73**	<1.0	**87** TBA	–	–	<1.0	ALL ND	ALL ND
MW-3	5/18/2012	8.61	30.23	**13,000**	–	–	**1,400**	**36**	**350**	**378**	All ND	–	–	–	–	–
<38.84>	9/13/2012	10.3	28.54	**12,000**	–	–	**1,800**	**25**	**680**	**565.5**	All ND	–	–	–	–	–
	11/9/2012	9.25	29.59	**17,000**	–	–	**2,000**	**32**	**540**	**318.6**	All ND	–	–	–	–	–
	2/20/2013	8.8	30.04	**12,000**	–	–	**1,400**	**15**	**330**	**43.9**	All ND	–	–	**8.4**	–	–
	6/4/2013	9.49	29.35	**12,000**	–	–	**1,400**	**11**	**89**	**32.4**	All ND	–	–	**13**	–	–
	Ozone Injection Started on September 9, 2013															
	9/26/2013	10.89	27.95	**5,500**	–	–	**190**	**2.8**	**42**	**27**	All ND	<0.20	**0.096**	**18**	–	–
	12/30/2013	14.59	24.25	**380**	–	–	**8.3**	<0.50	**2.3**	**1.6**	All ND	–	–	<1.0	–	–

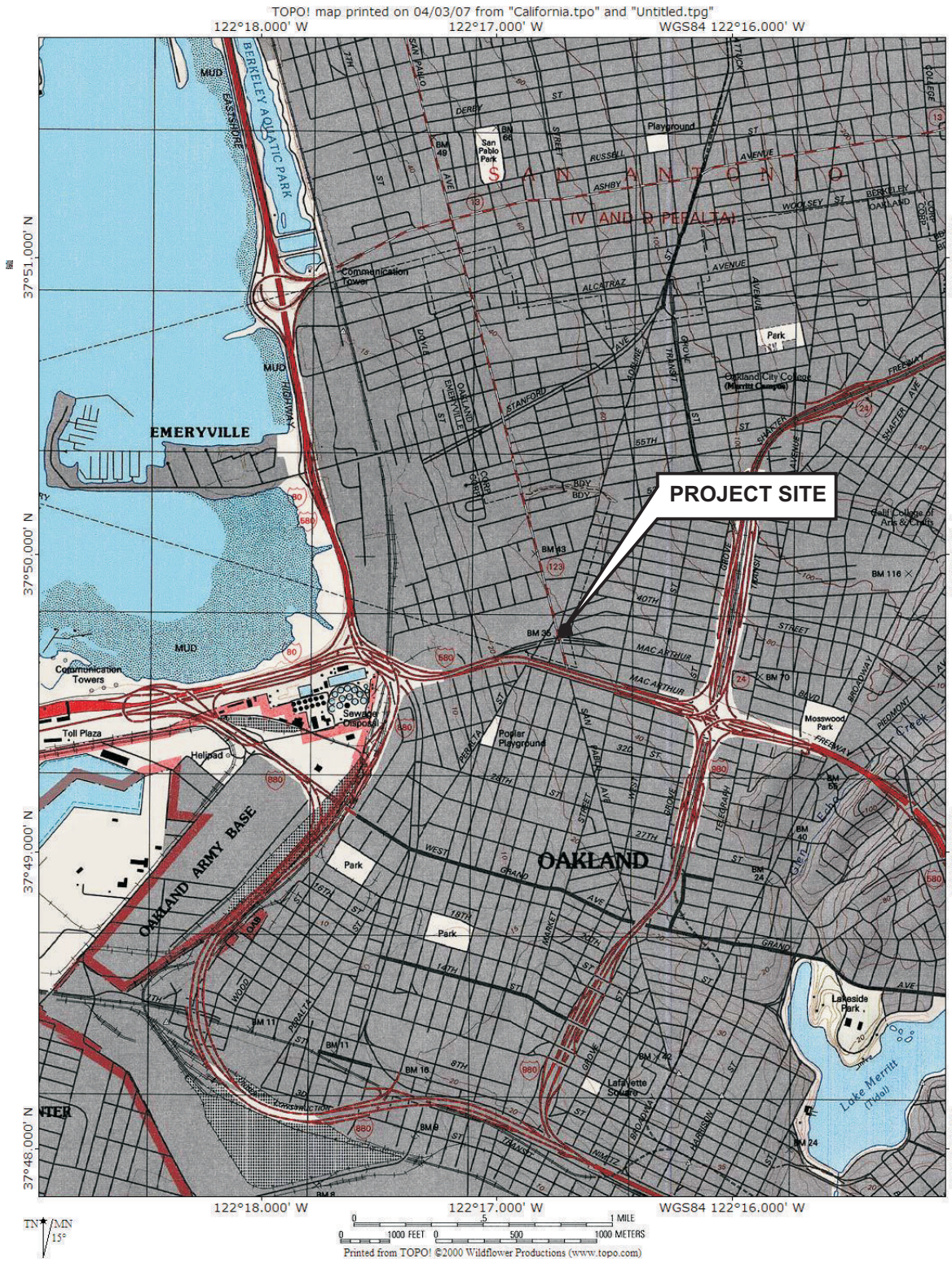
Table 1
CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS
Former Maz Glass UST Site

Well ID	Date	GW Depth	GW Elev.	Groundwater Concentration, in micrograms per liter (ug/L)												
				TPH-G	TPH-D	TPH-HO	B	T	E	X	OXY	Cr6	Br	N	SVOCs	Other VOCs
	Ozone Injection Stopped on February 7, 2014															
	3/7/2014	6.99	31.85	**400**	–	–	**31**	**0.75**	**2.6**	**2.9**	All ND	<0.20	**0.083**	**1.9**	–	–
	5/27/2014	9.63	29.21	**510**	–	–	**120**	**1.3**	**9.8**	**2.8**	All ND	–	–	<1.0	–	–
	Ozone Injection Resumed on August 5, 2014															
	9/29/2014	10.31	28.53	<50	<500	<500	**2.3**	<0.50	<0.50	<1.0	All ND	–	–	<1.0	ALL ND	ALL ND
MW-4	5/18/2012	8.28	30.2	**10,000**	–	–	**82**	**32**	**330**	**278**	All ND	–	–	–	–	–
<38.48>	9/13/2012	8.8	29.68	**10,000**	–	–	**110**	**24**	**270**	**178.1**	All ND	–	–	–	–	–
	11/9/2012	8.06	30.42	**11,000**	–	–	**110**	**13**	**170**	**124.4**	All ND	–	–	–	–	–
	2/20/2013	8.16	30.32	**4,500**	–	–	**100**	**9.5**	**190**	**65.3**	All ND	–	–	**7.1**	–	–
	6/4/2013	8.73	29.75	**6,300**	–	–	**72**	**6.2**	**61**	**48.4**	All ND	–	–	**12**	–	–
	Ozone Injection Started on September 9, 2013															
	9/26/2013	9.76	28.72	**12,000**	–	–	**48**	**3.7**	**70**	**18.2**	All ND	<0.20	**0.056**	**13**	–	–
	12/30/2013	9.81	28.67	**7,600**	–	–	**50**	**6.6**	**68**	**104.3**	All ND	–	–	**37**	–	–
	Ozone Injection Stopped on February 7, 2014															
	3/7/2014	6.76	31.72	**3,100**	–	–	**38**	**4.3**	**51**	**76.5**	All ND	<0.020	**0.016**	**20**	–	–
	5/27/2014	9.11	29.37	**2,900**	–	–	**47**	**3.5**	**68**	**68.6**	All ND	–	–	<1.0	–	–
	Ozone Injection Resumed on August 5, 2014															
	9/29/2014	11.19	27.29	**5,600**	**2,200**	**4,900**	**16**	**0.78**	**6.1**	**9.04**	All ND	–	–	<1.0	All ND	**1.3** sec-Butylbenzene **2.8** Isopropylbenzene **2.9** p-Isopropylbenzene **5.7** n-Propylbenzene **22** 1,3,5-Trimethylbenzene **20** 1,2,4-Trimethylbenzene
	Enviromental Screening Levels			**100**	**110**	**NL**	**27**	**95,000**	**310**	**37,000**	**110 TBA**	**21**	**NL**	**160**	**Various**	**Various**

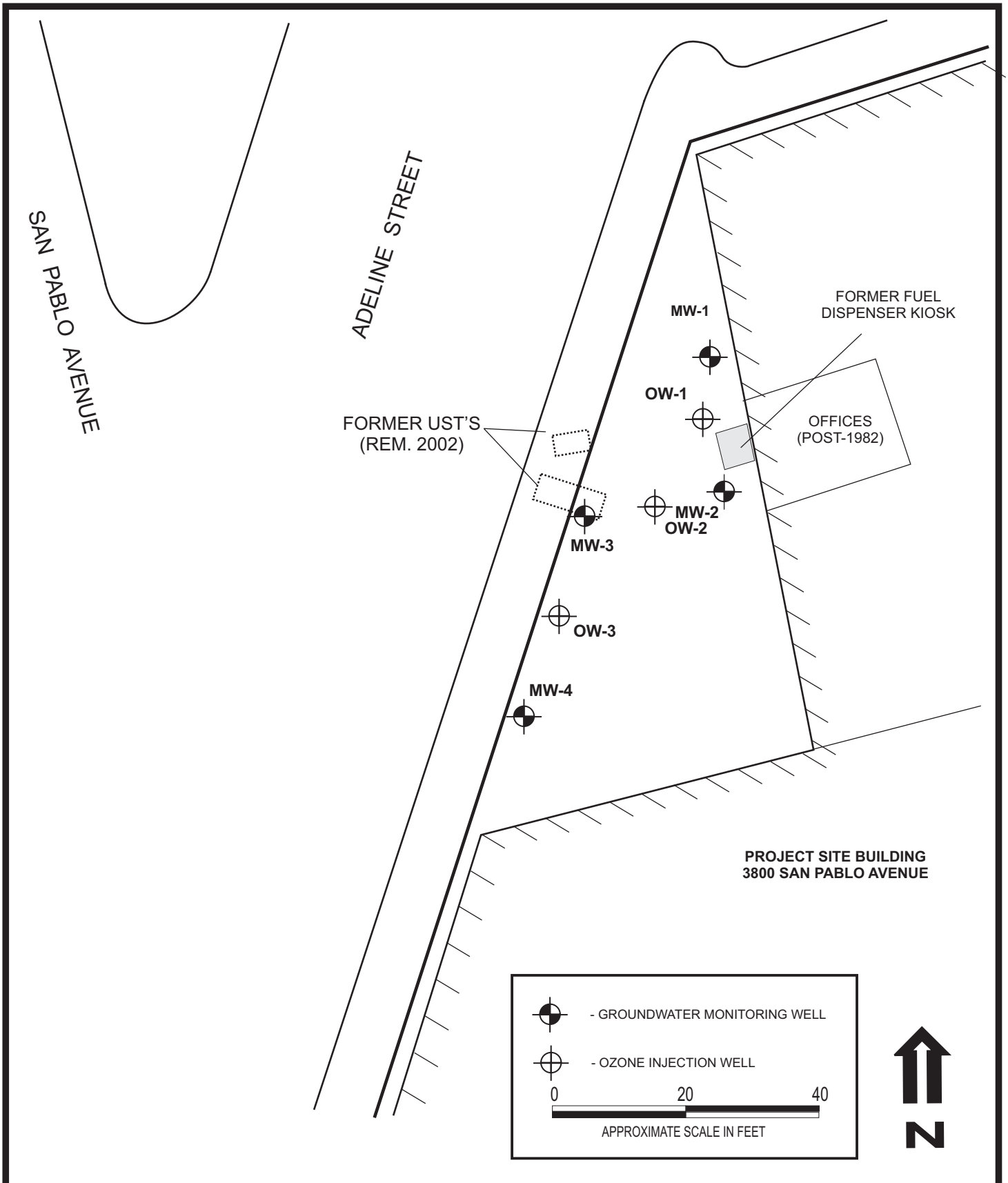
TABLE NOTES

GW Elev = Groundwater mean sea level elevation
TPH-G = Total Petroleum Hydrocarbons as gasoline
B = Benzene,
T = Toluene
E = Ethylbenzene
TPH-D
TPH-K
X = Xylenes
OXY = Oxygenates, including MTBE = Methyl-t-Butyl Ether,
ter-Butanol (TBA), Di-isopropyl Ether (DIPE), Ethyl-t-butyl Ether (ETBE), and Tert-amyl Methyl Ether (TAME).
Cr6 = Hexavalent Chromium
Br = Bromate
N = Naphthalene.
<38.96> = Top of casing mean sea level elevation (Virgil Chavez Land Survey).
All ND = No detectable concentrations of all analytes.
– = Not analyzed for this analyte.
SVOCs = semi-volatile organic compounds
VOCs = volatile organic compounds
<1.0 = Not detected above the expressed value.
ESL = Environmental Screening Levels, as contained in *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* , San Francisco Bay Regional Water Quality Control Board, December 2013, Table E-1, Groundwater to Indoor Air, fine grained soils, residential land use.
NL = Not Listed

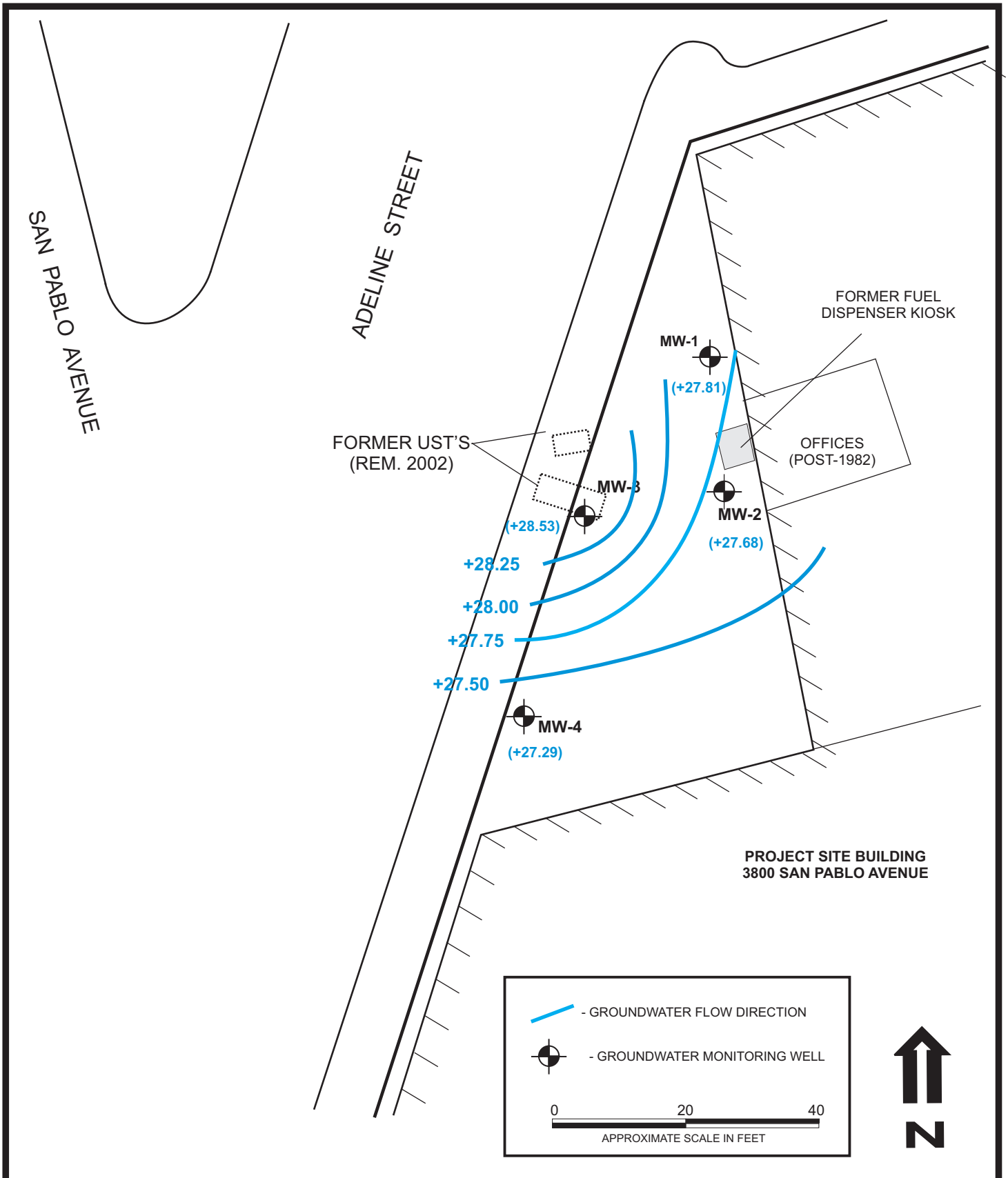
FIGURES



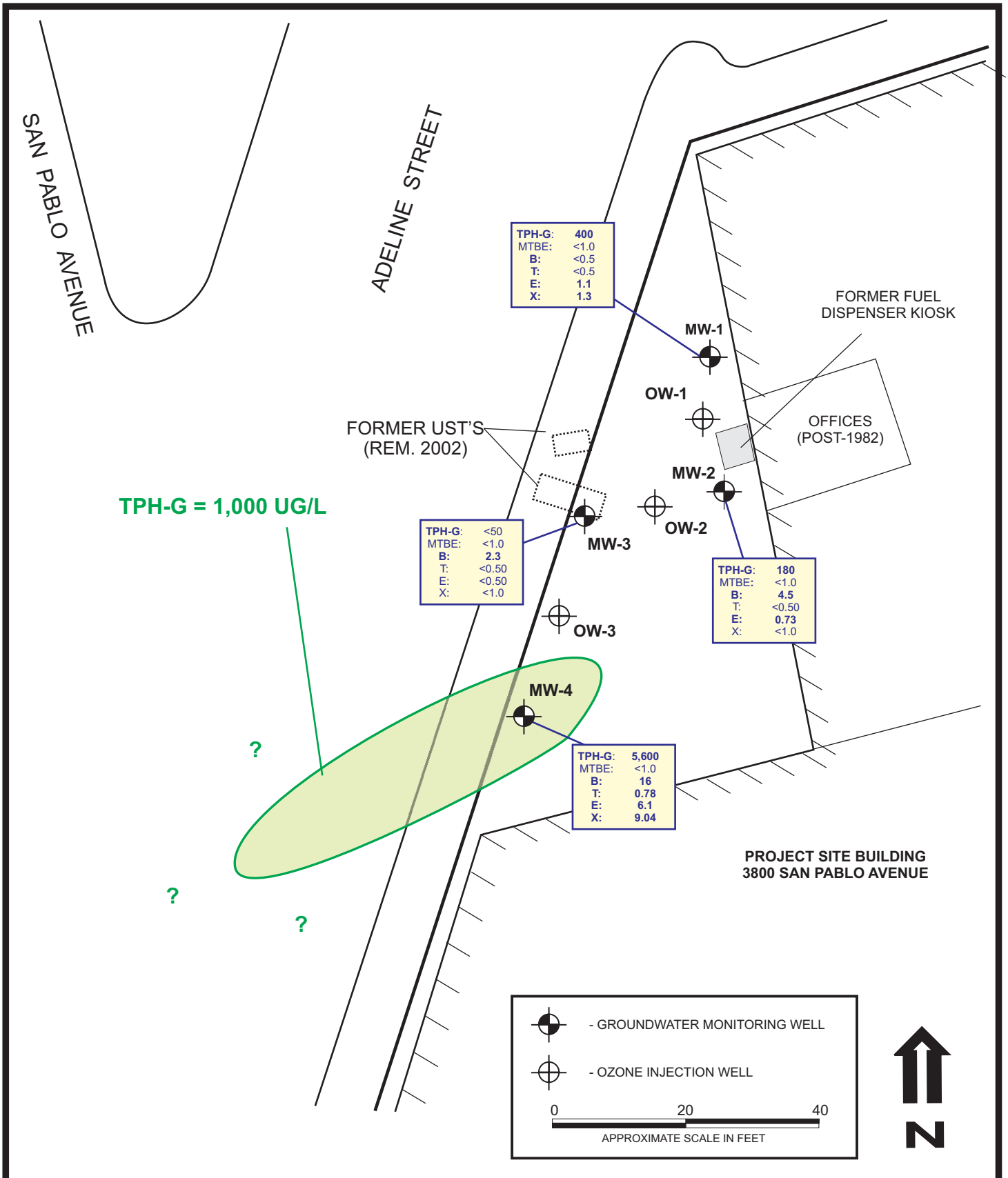
DESIGNED BY:	CHECKED BY: JG	**SITE VICINITY MAP**	DATE: 10/09/2014	FIGURE: 1
DRAWN BY: MR	SCALE:			
PROJECT NO:		3800 SAN PABLO AVENUE EMERYVILLE, CALIFORNIA		



DESIGNED BY:	CHECKED BY: JG	**SITE PLAN**	DATE: 10/09/2014	FIGURE: **2**
DRAWN BY: MR	SCALE:			
PROJECT NO:		3800 SAN PABLO AVENUE EMERYVILLE, CALIFORNIA		



DESIGNED BY:	CHECKED BY: JG	**GROUNDWATER ELEVATION GRADIENT - 09/29/2014**	DATE: 10/09/2014	FIGURE: **3**
DRAWN BY: MR	SCALE:			
PROJECT NO:		3800 SAN PABLO AVENUE EMERYVILLE, CALIFORNIA		



DESIGNED BY:	CHECKED BY: JG	**GROUNDWATER HYDROCARBON CONCENTRATIONS - 09/29/2014**	DATE: 10/09/2014	FIGURE: **4**
DRAWN BY: MR	SCALE:			
PROJECT NO:		3800 SAN PABLO AVENUE EMERYVILLE, CALIFORNIA		

ATTACHMENT A

GROUNDWATER MONITORING
FIELD DATA RECORDS

Groundwater Monitoring Field Sheet

Client Name: SAN PABLO AVENUE VENTURE
Project Name: MAZ GLASS
Sampling Personnel: MAZ
Date: 9/29/2014
Weather Conditions: PC, cool

Well ID: MW-1
Casing Diameter (inches): 2.0
Total Depth (feet): 22.7
Depth to Water: 11.75
Depth to Free Product: —
Water Column (ft): 11.45
Product Thickness: 0
One Well Volume (gal): 1.95
3x Well Volume (gal): 5.8

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 purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (µS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1228							
1230	2	21.0	856		7.74		
1233	4	20.5	903		7.17		
1235	6	20.2	895		7.23		

SAMPLE OBSERVATIONS

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

Sample Time 1235 **Sampler's Signature** MAZ

Groundwater Monitoring Field Sheet

Client Name: SAN PABLO AVENUE VENTURE
Project Name: MAZ GLASS
Sampling Personnel: MAZ
Date: 9/29/2014
Weather Conditions: PC, cool

Well ID: MW-2
Casing Diameter (inches): 2.0
Total Depth (feet): 22.8
Depth to Water: 11.28
Depth to Free Product: —
Water Column (ft): 11.52
Product Thickness: 0
One Well Volume (gal): 1.96
3x Well Volume (gal): 5.9

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 purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (µS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1203							
1206	2	20.3	964		7.04		
1209	4	20.3	982		7.01		
1212	6	20.1	963		7.11		

SAMPLE OBSERVATIONS

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

Sample Time 1215 **Sampler's Signature** MAZ

Groundwater Monitoring Field Sheet

Client Name: SAN PABLO AVENUE VENTURE
Project Name: MAZ GLASS
Sampling Personnel: MAR
Date: 9/29/2014
Weather Conditions: Cloudy, cool

Well ID: MW-3
Casing Diameter (inches): 2.0
Total Depth (feet): 22.8
Depth to Water: 10.31
Depth to Free Product: —
Water Column (ft): 12.49
Product Thickness: 0
One Well Volume (gal): 2.12
3x Well Volume (gal): 6.4

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 purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (µS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1139							
1141	2	20.9	815		7.78		
1144	4	21.0	857		7.32		
1147	6	20.2	846		7.43		
1148	7	20.1	849		7.47		

SAMPLE OBSERVATIONS

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

Sample Time 1150 **Sampler's Signature** MAR

Groundwater Monitoring Field Sheet

Client Name: SAN PABLO AVENUE VENTURE
Project Name: MAZ GLASS
Sampling Personnel: MAR
Date: 9/29/2014
Weather Conditions: PC, cool

Well ID: MW-4
Casing Diameter (inches): 2.0
Total Depth (feet): 22.8
Depth to Water: 11.19
Depth to Free Product: —
Water Column (ft): 11.61
Product Thickness: 0
One Well Volume (gal): 1.97
3x Well Volume (gal): 5.9

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 purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (µS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1252							
1255	2	20.2	970		6.88		
1258	4	20.1	977		6.83		
1300	6	19.8	988		6.82		

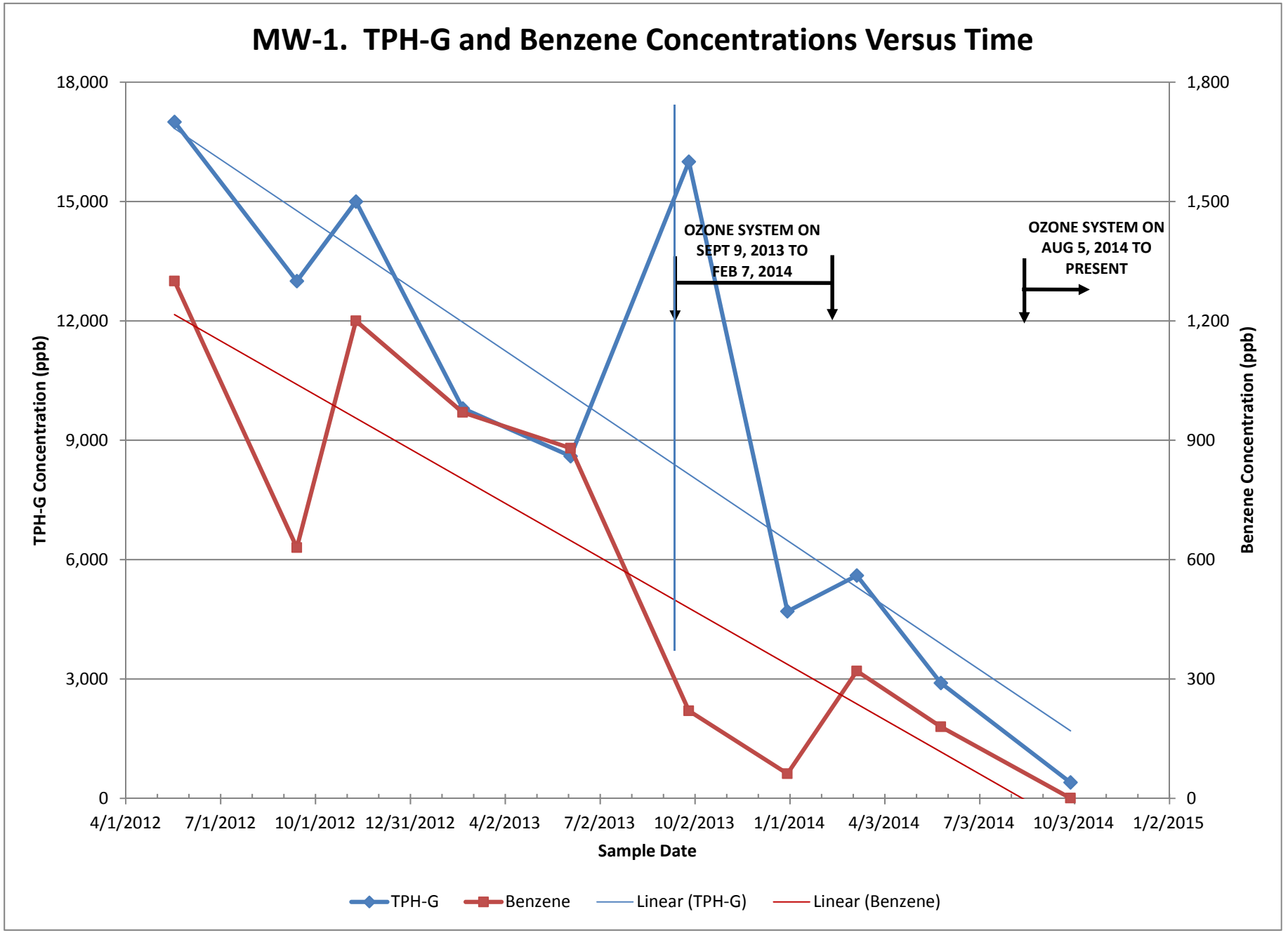
SAMPLE OBSERVATIONS

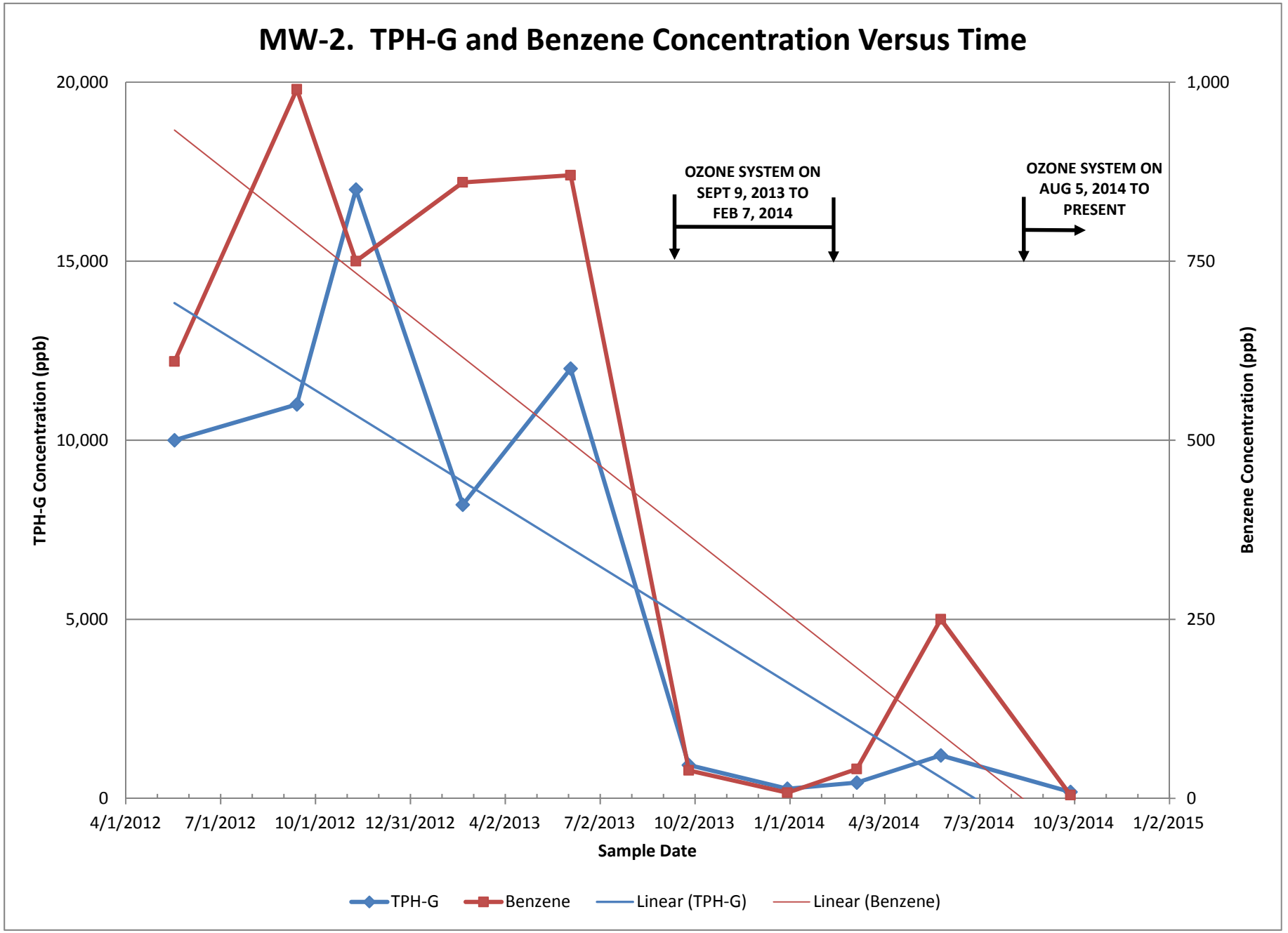
Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor		X			
Turbidity	X				
Sheen	X				
Other:					

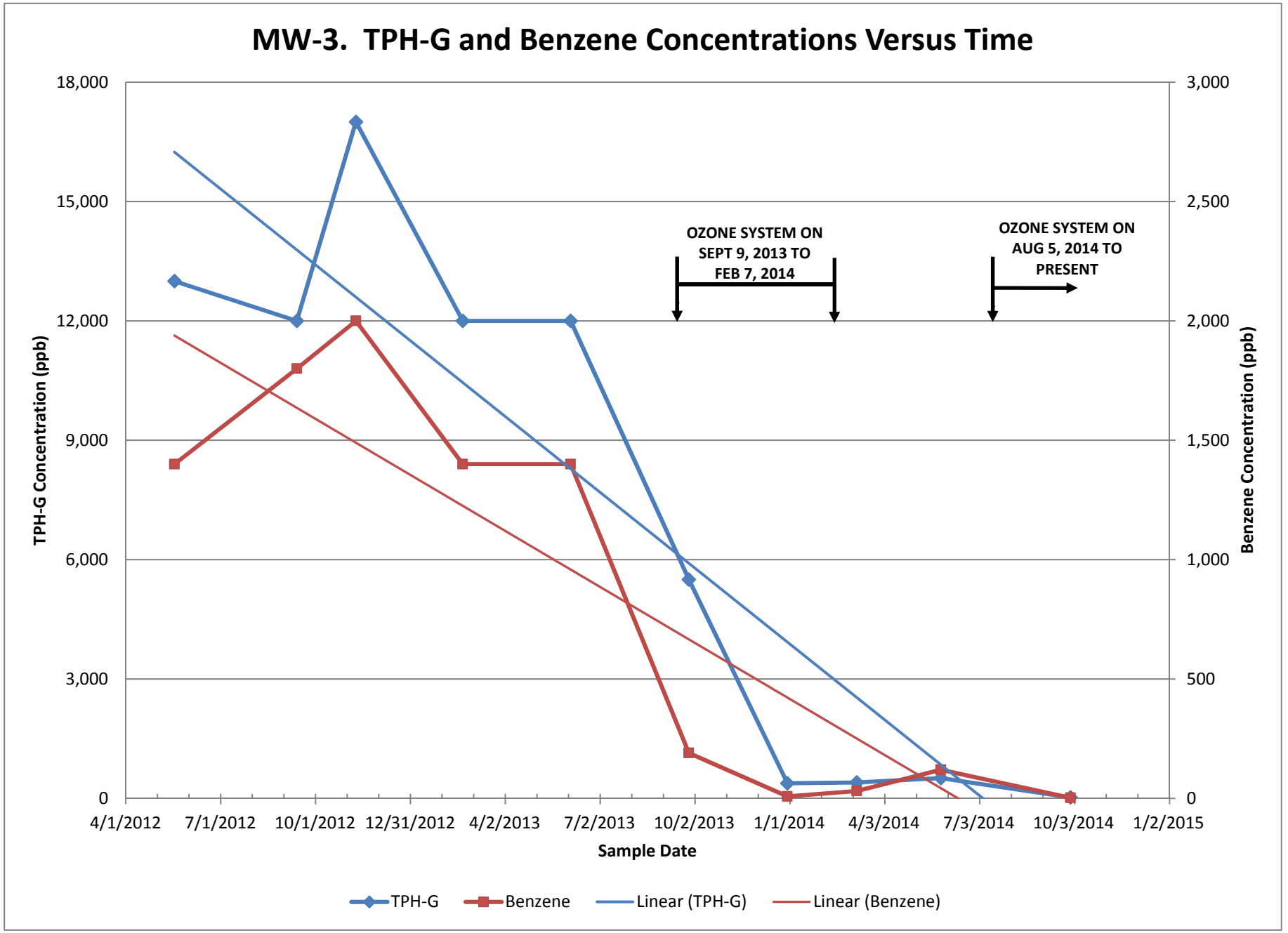
Sample Time 1300 **Sampler's Signature** MAR

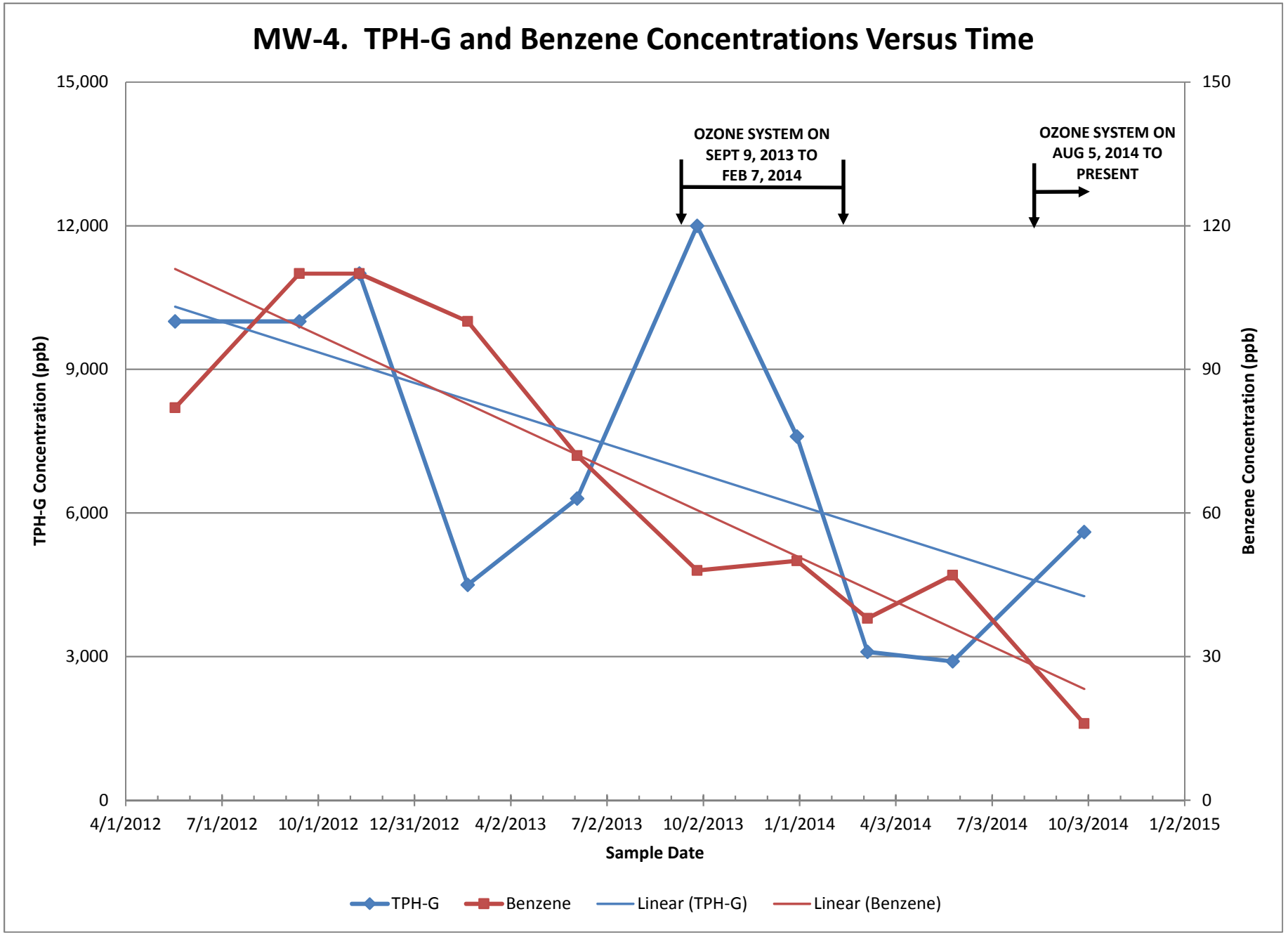
ATTACHMENT B

GROUNDWATER HYDROCARBON TRENDS


MW-1. TPH-G and Benzene Concentrations Versus Time
18,000
15,000
12,000
9,000
6,000
3,000
0
1,800
1,500
1,200
900
600
300
0
TPH-G Concentration (ppb)
Benzene Concentration (ppb)
OZONE SYSTEM ON SEPT 9, 2013 TO FEB 7, 2014
OZONE SYSTEM ON AUG 5, 2014 TO PRESENT
4/1/2012
7/1/2012
10/1/2012
12/31/2012
4/2/2013
7/2/2013
10/2/2013
1/1/2014
4/3/2014
7/3/2014
10/3/2014
1/2/2015
Sample Date
TPH-G
Benzene
Linear (TPH-G)
Linear (Benzene)


MW-2. TPH-G and Benzene Concentration Versus Time
20,000
15,000
10,000
5,000
0
1,000
750
500
250
0
TPH-G Concentration (ppb)
Benzene Concentration (ppb)
OZONE SYSTEM ON SEPT 9, 2013 TO FEB 7, 2014
OZONE SYSTEM ON AUG 5, 2014 TO PRESENT
4/1/2012
7/1/2012
10/1/2012
12/31/2012
4/2/2013
7/2/2013
10/2/2013
1/1/2014
4/3/2014
7/3/2014
10/3/2014
1/2/2015
Sample Date
TPH-G
Benzene
Linear (TPH-G)
Linear (Benzene)


MW-3. TPH-G and Benzene Concentrations Versus Time
18,000
15,000
12,000
9,000
6,000
3,000
0
TPH-G Concentration (ppb)
3,000
2,500
2,000
1,500
1,000
500
0
Benzene Concentration (ppb)
OZONE SYSTEM ON SEPT 9, 2013 TO FEB 7, 2014
OZONE SYSTEM ON AUG 5, 2014 TO PRESENT
4/1/2012
7/1/2012
10/1/2012
12/31/2012
4/2/2013
7/2/2013
10/2/2013
1/1/2014
4/3/2014
7/3/2014
10/3/2014
1/2/2015
Sample Date
TPH-G
Benzene
Linear (TPH-G)
Linear (Benzene)


MW-4. TPH-G and Benzene Concentrations Versus Time
15,000
12,000
9,000
6,000
3,000
0
150
120
90
60
30
0
TPH-G Concentration (ppb)
Benzene Concentration (ppb)
OZONE SYSTEM ON SEPT 9, 2013 TO FEB 7, 2014
OZONE SYSTEM ON AUG 5, 2014 TO PRESENT
4/1/2012
7/1/2012
10/1/2012
12/31/2012
4/2/2013
7/2/2013
10/2/2013
1/1/2014
4/3/2014
7/3/2014
10/3/2014
1/2/2015
Sample Date
TPH-G
Benzene
Linear (TPH-G)
Linear (Benzene)

ATTACHMENT C

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
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08 October 2014

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

RE: Maz Glass

Enclosed are the results of analyses for samples received by the laboratory on 10/01/14 08:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Katherine RunningCrane
Project Manager

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: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T142007-01	Water	09/29/14 12:35	10/01/14 08:50
MW-2	T142007-02	Water	09/29/14 12:15	10/01/14 08:50
MW-3	T142007-03	Water	09/29/14 11:50	10/01/14 08:50
MW-4	T142007-04	Water	09/29/14 13:00	10/01/14 08:50

DETECTIONS SUMMARY

Sample ID: MW-1 **Laboratory ID:** T142007-01

Analyte	Result	Reporting Limit	Units	Method	Notes
Kerosene	**0.96**	0.50	mg/l	EPA 8015C	
1,3,5-Trimethylbenzene	**7.0**	1.0	ug/l	EPA 8260B	
1,2,4-Trimethylbenzene	**4.3**	1.0	ug/l	EPA 8260B	
Ethylbenzene	**1.1**	0.50	ug/l	EPA 8260B	
m,p-Xylene	**1.3**	1.0	ug/l	EPA 8260B	
Tert-butyl alcohol	**38**	10	ug/l	EPA 8260B	
C6-C12 (GRO)	**400**	50	ug/l	EPA 8260B	

Sample ID: MW-2 **Laboratory ID:** T142007-02

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**4.5**	0.50	ug/l	EPA 8260B	
Ethylbenzene	**0.73**	0.50	ug/l	EPA 8260B	
Tert-butyl alcohol	**87**	10	ug/l	EPA 8260B	
C6-C12 (GRO)	**180**	50	ug/l	EPA 8260B	

Sample ID: MW-3 **Laboratory ID:** T142007-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**2.3**	0.50	ug/l	EPA 8260B	

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Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

Sample ID: MW-4 **Laboratory ID:** T142007-04

Analyte	Result	Reporting Limit	Units	Method	Notes
Kerosene	**4.9**	0.50	mg/l	EPA 8015C	
C13-C28 (DRO)	**2.2**	0.50	mg/l	EPA 8015C	
sec-Butylbenzene	**1.3**	1.0	ug/l	EPA 8260B	
Isopropylbenzene	**2.8**	1.0	ug/l	EPA 8260B	
p-Isopropyltoluene	**2.9**	1.0	ug/l	EPA 8260B	
n-Propylbenzene	**5.7**	1.0	ug/l	EPA 8260B	
1,3,5-Trimethylbenzene	**22**	1.0	ug/l	EPA 8260B	
1,2,4-Trimethylbenzene	**20**	1.0	ug/l	EPA 8260B	
Benzene	**16**	0.50	ug/l	EPA 8260B	
Toluene	**0.78**	0.50	ug/l	EPA 8260B	
Ethylbenzene	**6.1**	0.50	ug/l	EPA 8260B	
m,p-Xylene	**8.5**	1.0	ug/l	EPA 8260B	
o-Xylene	**0.54**	0.50	ug/l	EPA 8260B	
C6-C12 (GRO)	**5600**	50	ug/l	EPA 8260B	

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-1

T142007-01 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Kerosene	**0.96**	0.50	mg/l	1	4100138	10/01/14	10/01/14	EPA 8015C	
C13-C28 (DRO)	ND	0.50	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*94.0 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-1

T142007-01 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
trans-1,2-Dichloroethene	ND	1.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**7.0**	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**4.3**	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**1.1**	0.50	"	"	"	"	"	"	
m,p-Xylene	**1.3**	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-1

T142007-01 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
Tert-amyl methyl ether	ND	2.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
Tert-butyl alcohol	**38**	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	**400**	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8		*98.6 %*	*88.8-117*		"	"	"	"	
Semivolatile Organic Compounds by EPA Method 8270C									
Carbazole	ND	10	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
Aniline	ND	10	"	"	"	"	"	"	
Phenol	ND	10	"	"	"	"	"	"	
Acenaphthylene	ND	10	"	"	"	"	"	"	
2-Chlorophenol	ND	10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Anthracene	ND	10	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	10	"	"	"	"	"	"	
2-Methylnaphthalene	ND	20	"	"	"	"	"	"	
1-Methylnaphthalene	ND	10	"	"	"	"	"	"	
Acenaphthene	ND	10	"	"	"	"	"	"	
Benzo (a) anthracene	ND	10	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	10	"	"	"	"	"	"	
4-Nitrophenol	ND	10	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	10	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	10	"	"	"	"	"	"	
Pentachlorophenol	ND	10	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	20	"	"	"	"	"	"	
Pyrene	ND	10	"	"	"	"	"	"	

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Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-1

T142007-01 (Water)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzo (a) pyrene	ND	10	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
Benzyl alcohol	ND	50	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	10	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	5.0	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	20	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	10	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	5.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	10	"	"	"	"	"	"	
4-Chloroaniline	ND	20	"	"	"	"	"	"	
2-Chloronaphthalene	ND	10	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	20	"	"	"	"	"	"	
Chrysene	ND	10	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	10	"	"	"	"	"	"	
Dibenzofuran	ND	20	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	10	"	"	"	"	"	"	
Diethyl phthalate	ND	10	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	5.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	10	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	5.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	20	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	10	"	"	"	"	"	"	
Fluoranthene	ND	5.0	"	"	"	"	"	"	
Fluorene	ND	10	"	"	"	"	"	"	
Hexachlorobenzene	ND	20	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	20	"	"	"	"	"	"	
Hexachloroethane	ND	5.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	10	"	"	"	"	"	"	

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Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-1

T142007-01 (Water)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Isophorone	ND	10	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
2-Methylphenol	ND	10	"	"	"	"	"	"	
4-Methylphenol	ND	20	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
2-Nitroaniline	ND	10	"	"	"	"	"	"	
3-Nitroaniline	ND	10	"	"	"	"	"	"	
4-Nitroaniline	ND	20	"	"	"	"	"	"	
Nitrobenzene	ND	20	"	"	"	"	"	"	
2-Nitrophenol	ND	10	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	10	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	25	"	"	"	"	"	"	
Phenanthrene	ND	10	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	20	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	10	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	10	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	10	"	"	"	"	"	"	
1,4-Dinitrobenzene	ND	10	"	"	"	"	"	"	
Pyridine	ND	10	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*54.0 %*		*9.97-110*		"	"	"	
Surrogate: Phenol-d6		*48.3 %*		*8.4-110*		"	"	"	
Surrogate: Nitrobenzene-d5		*56.7 %*		*14.7-110*		"	"	"	
Surrogate: 2-Fluorobiphenyl		*52.7 %*		*33.3-110*		"	"	"	
Surrogate: 2,4,6-Tribromophenol		*57.1 %*		*12.9-110*		"	"	"	
Surrogate: Terphenyl-dl4		*57.8 %*		*15.8-136*		"	"	"	

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Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-2

T142007-02 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Kerosene	ND	0.50	mg/l	1	4100138	10/01/14	10/01/14	EPA 8015C	
C13-C28 (DRO)	ND	0.50	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*92.8 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	

Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-2

T142007-02 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
trans-1,2-Dichloroethene	ND	1.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	**4.5**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**0.73**	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-2

T142007-02 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tert-amyl methyl ether	ND	2.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
Tert-butyl alcohol	**87**	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	**180**	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8		*97.0 %*	*88.8-117*		"	"	"	"	

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Carbazole	ND	10	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
Aniline	ND	10	"	"	"	"	"	"	
Phenol	ND	10	"	"	"	"	"	"	
Acenaphthylene	ND	10	"	"	"	"	"	"	
2-Chlorophenol	ND	10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Anthracene	ND	10	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	10	"	"	"	"	"	"	
1-Methylnaphthalene	ND	10	"	"	"	"	"	"	
2-Methylnaphthalene	ND	20	"	"	"	"	"	"	
Acenaphthene	ND	10	"	"	"	"	"	"	
Benzo (a) anthracene	ND	10	"	"	"	"	"	"	
4-Nitrophenol	ND	10	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	10	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	10	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	10	"	"	"	"	"	"	
Pentachlorophenol	ND	10	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	20	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	"	"	"	"	"	"	

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Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-2

T142007-02 (Water)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pyrene	ND	10	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
Benzyl alcohol	ND	50	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	10	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	5.0	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	20	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	10	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	5.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	10	"	"	"	"	"	"	
4-Chloroaniline	ND	20	"	"	"	"	"	"	
2-Chloronaphthalene	ND	10	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	20	"	"	"	"	"	"	
Chrysene	ND	10	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	10	"	"	"	"	"	"	
Dibenzofuran	ND	20	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	10	"	"	"	"	"	"	
Diethyl phthalate	ND	10	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	5.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	10	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	5.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	20	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	10	"	"	"	"	"	"	
Fluoranthene	ND	5.0	"	"	"	"	"	"	
Fluorene	ND	10	"	"	"	"	"	"	
Hexachlorobenzene	ND	20	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	20	"	"	"	"	"	"	
Hexachloroethane	ND	5.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	10	"	"	"	"	"	"	

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-2

T142007-02 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Semivolatile Organic Compounds by EPA Method 8270C									
Isophorone	ND	10	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
2-Methylphenol	ND	10	"	"	"	"	"	"	
4-Methylphenol	ND	20	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
2-Nitroaniline	ND	10	"	"	"	"	"	"	
3-Nitroaniline	ND	10	"	"	"	"	"	"	
4-Nitroaniline	ND	20	"	"	"	"	"	"	
Nitrobenzene	ND	20	"	"	"	"	"	"	
2-Nitrophenol	ND	10	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	10	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	25	"	"	"	"	"	"	
Phenanthrene	ND	10	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	20	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	10	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	10	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	10	"	"	"	"	"	"	
1,4-Dinitrobenzene	ND	10	"	"	"	"	"	"	
Pyridine	ND	10	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*65.6 %*		*9.97-110*	"	"	"	"	
Surrogate: Phenol-d6		*54.2 %*		*8.4-110*	"	"	"	"	
Surrogate: Nitrobenzene-d5		*56.2 %*		*14.7-110*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*43.3 %*		*33.3-110*	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*67.6 %*		*12.9-110*	"	"	"	"	
Surrogate: Terphenyl-dl4		*42.2 %*		*15.8-136*	"	"	"	"	

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Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-3

T142007-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Kerosene	ND	0.50	mg/l	1	4100138	10/01/14	10/01/14	EPA 8015C	
C13-C28 (DRO)	ND	0.50	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*97.5 %*		*65-135*	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-3

T142007-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
trans-1,2-Dichloroethene	ND	1.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	**2.3**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-3

T142007-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
Tert-amyl methyl ether	ND	2.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
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: 4-Bromofluorobenzene		*95.4 %*		*83.5-119*		"	"	"	
Surrogate: Dibromofluoromethane		*112 %*		*81-136*		"	"	"	
Surrogate: Toluene-d8		*96.5 %*		*88.8-117*		"	"	"	
Semivolatile Organic Compounds by EPA Method 8270C									
Carbazole	ND	10	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
Aniline	ND	10	"	"	"	"	"	"	
Phenol	ND	10	"	"	"	"	"	"	
Acenaphthylene	ND	10	"	"	"	"	"	"	
2-Chlorophenol	ND	10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Anthracene	ND	10	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	10	"	"	"	"	"	"	
1-Methylnaphthalene	ND	10	"	"	"	"	"	"	
2-Methylnaphthalene	ND	20	"	"	"	"	"	"	
Acenaphthene	ND	10	"	"	"	"	"	"	
Benzo (a) anthracene	ND	10	"	"	"	"	"	"	
4-Nitrophenol	ND	10	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	10	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	10	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	10	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	20	"	"	"	"	"	"	
Pentachlorophenol	ND	10	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	"	"	"	"	"	"	

Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-3

T142007-03 (Water)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pyrene	ND	10	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
Benzyl alcohol	ND	50	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	10	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	5.0	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	20	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	10	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	5.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	10	"	"	"	"	"	"	
4-Chloroaniline	ND	20	"	"	"	"	"	"	
2-Chloronaphthalene	ND	10	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	20	"	"	"	"	"	"	
Chrysene	ND	10	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	10	"	"	"	"	"	"	
Dibenzofuran	ND	20	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	10	"	"	"	"	"	"	
Diethyl phthalate	ND	10	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	5.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	10	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	5.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	20	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	10	"	"	"	"	"	"	
Fluoranthene	ND	5.0	"	"	"	"	"	"	
Fluorene	ND	10	"	"	"	"	"	"	
Hexachlorobenzene	ND	20	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	20	"	"	"	"	"	"	
Hexachloroethane	ND	5.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	10	"	"	"	"	"	"	

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-3

T142007-03 (Water)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Isophorone	ND	10	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
2-Methylphenol	ND	10	"	"	"	"	"	"	
4-Methylphenol	ND	20	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
2-Nitroaniline	ND	10	"	"	"	"	"	"	
3-Nitroaniline	ND	10	"	"	"	"	"	"	
4-Nitroaniline	ND	20	"	"	"	"	"	"	
Nitrobenzene	ND	20	"	"	"	"	"	"	
2-Nitrophenol	ND	10	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	10	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	25	"	"	"	"	"	"	
Phenanthrene	ND	10	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	20	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	10	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	10	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	10	"	"	"	"	"	"	
1,4-Dinitrobenzene	ND	10	"	"	"	"	"	"	
Pyridine	ND	10	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*48.3 %*	*9.97-110*		"	"	"	"	
Surrogate: Phenol-d6		*41.8 %*	*8.4-110*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*59.2 %*	*14.7-110*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*45.8 %*	*33.3-110*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*60.3 %*	*12.9-110*		"	"	"	"	
Surrogate: Terphenyl-dl4		*58.6 %*	*15.8-136*		"	"	"	"	

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-4

T142007-04 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Kerosene	**4.9**	0.50	mg/l	1	4100138	10/01/14	10/01/14	EPA 8015C	
C13-C28 (DRO)	**2.2**	0.50	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*90.6 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	**1.3**	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-4

T142007-04 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dichloropropane	ND	1.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	**2.8**	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	**2.9**	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	**5.7**	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**22**	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**20**	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	**16**	0.50	"	"	"	"	"	"	
Toluene	**0.78**	0.50	"	"	"	"	"	"	
Ethylbenzene	**6.1**	0.50	"	"	"	"	"	"	
m,p-Xylene	**8.5**	1.0	"	"	"	"	"	"	
o-Xylene	**0.54**	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-4

T142007-04 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
Di-isopropyl ether	ND	2.0	ug/l	1	4100140	10/01/14	10/01/14	EPA 8260B	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethanol	ND	500	"	"	"	"	"	"	
C6-C12 (GRO)	**5600**	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.4 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*81-136*		"	"	"	"	
Surrogate: Toluene-d8		*97.5 %*	*88.8-117*		"	"	"	"	
Semivolatile Organic Compounds by EPA Method 8270C									
Carbazole	ND	10	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
Aniline	ND	10	"	"	"	"	"	"	
Phenol	ND	10	"	"	"	"	"	"	
Acenaphthylene	ND	10	"	"	"	"	"	"	
2-Chlorophenol	ND	10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Anthracene	ND	10	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	10	"	"	"	"	"	"	
1-Methylnaphthalene	ND	10	"	"	"	"	"	"	
2-Methylnaphthalene	ND	20	"	"	"	"	"	"	
Benzo (a) anthracene	ND	10	"	"	"	"	"	"	
Acenaphthene	ND	10	"	"	"	"	"	"	
4-Nitrophenol	ND	10	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	10	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	10	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	10	"	"	"	"	"	"	
Pentachlorophenol	ND	10	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	20	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	"	"	"	"	"	"	
Pyrene	ND	10	"	"	"	"	"	"	

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-4

T142007-04 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Semivolatile Organic Compounds by EPA Method 8270C									
Benzyl alcohol	ND	50	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
Bis(2-chloroethoxy)methane	ND	10	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	5.0	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	20	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	10	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	5.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	10	"	"	"	"	"	"	
4-Chloroaniline	ND	20	"	"	"	"	"	"	
2-Chloronaphthalene	ND	10	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	20	"	"	"	"	"	"	
Chrysene	ND	10	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	10	"	"	"	"	"	"	
Dibenzofuran	ND	20	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	10	"	"	"	"	"	"	
Diethyl phthalate	ND	10	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	5.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	10	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	5.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	20	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	10	"	"	"	"	"	"	
Fluoranthene	ND	5.0	"	"	"	"	"	"	
Fluorene	ND	10	"	"	"	"	"	"	
Hexachlorobenzene	ND	20	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	20	"	"	"	"	"	"	
Hexachloroethane	ND	5.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	10	"	"	"	"	"	"	
Isophorone	ND	10	"	"	"	"	"	"	

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1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

MW-4

T142007-04 (Water)

SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2-Methylphenol	ND	10	ug/l	1	4100222	10/02/14	10/03/14	EPA 8270C	
4-Methylphenol	ND	20	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
2-Nitroaniline	ND	10	"	"	"	"	"	"	
3-Nitroaniline	ND	10	"	"	"	"	"	"	
4-Nitroaniline	ND	20	"	"	"	"	"	"	
Nitrobenzene	ND	20	"	"	"	"	"	"	
2-Nitrophenol	ND	10	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	10	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	25	"	"	"	"	"	"	
Phenanthrene	ND	10	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	20	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	10	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	10	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	10	"	"	"	"	"	"	
1,4-Dinitrobenzene	ND	10	"	"	"	"	"	"	
Pyridine	ND	10	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*47.7 %*	*9.97-110*		"	"	"	"	
Surrogate: Phenol-d6		*50.8 %*	*8.4-110*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*56.2 %*	*14.7-110*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*41.0 %*	*33.3-110*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*62.8 %*	*12.9-110*		"	"	"	"	
Surrogate: Terphenyl-dl4		*46.0 %*	*15.8-136*		"	"	"	"	

Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4100138 - EPA 3510C GC										
Blank (4100138-BLK1)				Prepared & Analyzed: 10/01/14						
Kerosene	ND	0.50	mg/l							
C13-C28 (DRO)	ND	0.50	"							
Surrogate: p-Terphenyl	*3.44*		"	*4.00*		*86.1*	*65-135*			
LCS (4100138-BS1)				Prepared & Analyzed: 10/01/14						
C13-C28 (DRO)	18.1	0.50	mg/l	20.0		90.3	75-125			
Surrogate: p-Terphenyl	*3.68*		"	*4.00*		*91.9*	*65-135*			
Matrix Spike (4100138-MS1)		**Source: T142007-01**		Prepared & Analyzed: 10/01/14						
C13-C28 (DRO)	18.3	0.50	mg/l	20.0	0.273	90.1	75-125			
Surrogate: p-Terphenyl	*3.77*		"	*4.00*		*94.2*	*65-135*			
Matrix Spike Dup (4100138-MSD1)		**Source: T142007-01**		Prepared & Analyzed: 10/01/14						
C13-C28 (DRO)	18.5	0.50	mg/l	20.0	0.273	91.1	75-125	1.03	20	
Surrogate: p-Terphenyl	*3.56*		"	*4.00*		*89.0*	*65-135*			

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

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 4100140 - EPA 5030 GCMS										
Blank (4100140-BLK1)			Prepared & Analyzed: 10/01/14							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Hexachlorobutadiene	ND	1.0	"							
Isopropylbenzene	ND	1.0	"							

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1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

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 4100140 - EPA 5030 GCMS										
Blank (4100140-BLK1)			Prepared & Analyzed: 10/01/14							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	1.0	"							
Naphthalene	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Benzene	ND	0.50	"							
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: 4-Bromofluorobenzene	*7.98*		"	*8.00*		*99.8*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.95*		"	*8.00*		*112*	*81-136*			
Surrogate: Toluene-d8	*7.89*		"	*8.00*		*98.6*	*88.8-117*			

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

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 4100140 - EPA 5030 GCMS										
LCS (4100140-BS1)				Prepared: 10/01/14 Analyzed: 10/02/14						
Chlorobenzene	21.6	1.0	ug/l	20.0		108	75-125			
1,1-Dichloroethene	16.1	1.0	"	20.0		80.6	75-125			
Trichloroethene	17.4	1.0	"	20.0		87.2	75-125			
Benzene	17.7	0.50	"	20.0		88.6	75-125			
Toluene	17.3	0.50	"	20.0		86.4	75-125			
Surrogate: 4-Bromofluorobenzene	*8.12*		"	*8.00*		*102*	*83.5-119*			
Surrogate: Dibromofluoromethane	*10.0*		"	*8.00*		*126*	*81-136*			
Surrogate: Toluene-d8	*7.30*		"	*8.00*		*91.2*	*88.8-117*			
Matrix Spike (4100140-MS1)		**Source: T142007-02**		Prepared: 10/01/14 Analyzed: 10/02/14						
Chlorobenzene	21.1	1.0	ug/l	20.0	ND	106	75-125			
1,1-Dichloroethene	16.3	1.0	"	20.0	ND	81.5	75-125			
Trichloroethene	16.2	1.0	"	20.0	ND	81.2	75-125			
Benzene	23.4	0.50	"	20.0	4.50	94.4	75-125			
Toluene	17.4	0.50	"	20.0	ND	87.2	75-125			
Surrogate: 4-Bromofluorobenzene	*7.67*		"	*8.00*		*95.9*	*83.5-119*			
Surrogate: Dibromofluoromethane	*10.6*		"	*8.00*		*132*	*81-136*			
Surrogate: Toluene-d8	*7.35*		"	*8.00*		*91.9*	*88.8-117*			
Matrix Spike Dup (4100140-MSD1)		**Source: T142007-02**		Prepared: 10/01/14 Analyzed: 10/02/14						
Chlorobenzene	21.8	1.0	ug/l	20.0	ND	109	75-125	3.21	20	
1,1-Dichloroethene	16.2	1.0	"	20.0	ND	81.2	75-125	0.307	20	
Trichloroethene	16.1	1.0	"	20.0	ND	80.4	75-125	0.990	20	
Benzene	23.9	0.50	"	20.0	4.50	96.8	75-125	2.03	20	
Toluene	16.8	0.50	"	20.0	ND	83.8	75-125	3.86	20	
Surrogate: 4-Bromofluorobenzene	*8.56*		"	*8.00*		*107*	*83.5-119*			
Surrogate: Dibromofluoromethane	*10.0*		"	*8.00*		*125*	*81-136*			
Surrogate: Toluene-d8	*7.41*		"	*8.00*		*92.6*	*88.8-117*			

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1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4100222 - EPA 3510C GCMS/ECD										
Blank (4100222-BLK1)				Prepared: 10/02/14 Analyzed: 10/03/14						
Carbazole	ND	10	ug/l							
Phenol	ND	10	"							
Aniline	ND	10	"							
Acenaphthylene	ND	10	"							
2-Chlorophenol	ND	10	"							
1,4-Dichlorobenzene	ND	10	"							
Anthracene	ND	10	"							
N-Nitrosodi-n-propylamine	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1-Methylnaphthalene	ND	10	"							
2-Methylnaphthalene	ND	20	"							
4-Chloro-3-methylphenol	ND	10	"							
Acenaphthene	ND	10	"							
Benzo (a) anthracene	ND	10	"							
4-Nitrophenol	ND	10	"							
Benzo (b) fluoranthene	ND	10	"							
Benzo (k) fluoranthene	ND	10	"							
2,4-Dinitrotoluene	ND	10	"							
Pentachlorophenol	ND	10	"							
Benzo (g,h,i) perylene	ND	20	"							
Benzo (a) pyrene	ND	10	"							
Pyrene	ND	10	"							
Benzyl alcohol	ND	50	"							
Bis(2-chloroethoxy)methane	ND	10	"							
Bis(2-chloroethyl)ether	ND	5.0	"							
Bis(2-chloroisopropyl)ether	ND	20	"							
Bis(2-ethylhexyl)phthalate	ND	10	"							
4-Bromophenyl phenyl ether	ND	5.0	"							
Butyl benzyl phthalate	ND	10	"							
4-Chloroaniline	ND	20	"							
2-Chloronaphthalene	ND	10	"							
4-Chlorophenyl phenyl ether	ND	20	"							
Chrysene	ND	10	"							
Dibenz (a,h) anthracene	ND	10	"							
Dibenzofuran	ND	20	"							
Di-n-butyl phthalate	ND	5.0	"							

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1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4100222 - EPA 3510C GCMS/ECD										
Blank (4100222-BLK1)				Prepared: 10/02/14 Analyzed: 10/03/14						
1,2-Dichlorobenzene	ND	5.0	ug/l							
1,3-Dichlorobenzene	ND	5.0	"							
2,4-Dichlorophenol	ND	10	"							
Diethyl phthalate	ND	10	"							
2,4-Dimethylphenol	ND	5.0	"							
Dimethyl phthalate	ND	10	"							
4,6-Dinitro-2-methylphenol	ND	5.0	"							
2,4-Dinitrophenol	ND	10	"							
2,6-Dinitrotoluene	ND	20	"							
Di-n-octyl phthalate	ND	10	"							
Fluoranthene	ND	5.0	"							
Fluorene	ND	10	"							
Hexachlorobenzene	ND	20	"							
Hexachlorobutadiene	ND	10	"							
Hexachlorocyclopentadiene	ND	20	"							
Hexachloroethane	ND	5.0	"							
Indeno (1,2,3-cd) pyrene	ND	10	"							
Isophorone	ND	10	"							
2-Methylphenol	ND	10	"							
4-Methylphenol	ND	20	"							
Naphthalene	ND	5.0	"							
2-Nitroaniline	ND	10	"							
3-Nitroaniline	ND	10	"							
4-Nitroaniline	ND	20	"							
Nitrobenzene	ND	20	"							
2-Nitrophenol	ND	10	"							
N-Nitrosodiphenylamine	ND	10	"							
N-Nitrosodimethylamine	ND	25	"							
Phenanthrene	ND	10	"							
2,4,5-Trichlorophenol	ND	20	"							
2,4,6-Trichlorophenol	ND	10	"							
2,3,4,6-Tetrachlorophenol	ND	10	"							
2,3,5,6-Tetrachlorophenol	ND	10	"							
1,4-Dinitrobenzene	ND	10	"							
Pyridine	ND	10	"							

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4100222 - EPA 3510C GCMS/ECD										
Blank (4100222-BLK1)				Prepared: 10/02/14 Analyzed: 10/03/14						
Surrogate: 2-Fluorophenol	*45.1*		*ug/l*	*100*		*45.1*	*9.97-110*			
Surrogate: Phenol-d6	*48.4*		*"*	*100*		*48.4*	*8.4-110*			
Surrogate: Nitrobenzene-d5	*65.5*		*"*	*100*		*65.5*	*14.7-110*			
Surrogate: 2-Fluorobiphenyl	*47.2*		*"*	*100*		*47.2*	*33.3-110*			
Surrogate: 2,4,6-Tribromophenol	*47.6*		*"*	*100*		*47.6*	*12.9-110*			
Surrogate: Terphenyl-dl4	*46.3*		*"*	*100*		*46.3*	*15.8-136*			
LCS (4100222-BS1)				Prepared: 10/02/14 Analyzed: 10/03/14						
Phenol	61.2	10	ug/l	100		61.2	12-89			
2-Chlorophenol	59.6	10	"	100		59.6	27-123			
1,4-Dichlorobenzene	49.7	10	"	100		49.7	36-97			
N-Nitrosodi-n-propylamine	65.8	5.0	"	100		65.8	41-116			
1,2,4-Trichlorobenzene	49.8	5.0	"	100		49.8	39-98			
4-Chloro-3-methylphenol	47.9	10	"	100		47.9	23-97			
Acenaphthene	63.4	10	"	100		63.4	46-118			
4-Nitrophenol	58.2	10	"	100		58.2	10-80			
2,4-Dinitrotoluene	63.0	10	"	100		63.0	24-96			
Pentachlorophenol	38.5	10	"	100		38.5	9-103			
Pyrene	58.6	10	"	100		58.6	26-127			
Surrogate: 2-Fluorophenol	*55.5*		*"*	*100*		*55.5*	*9.97-110*			
Surrogate: Phenol-d6	*57.1*		*"*	*100*		*57.1*	*8.4-110*			
Surrogate: Nitrobenzene-d5	*51.3*		*"*	*100*		*51.3*	*14.7-110*			
Surrogate: 2-Fluorobiphenyl	*41.9*		*"*	*100*		*41.9*	*33.3-110*			
Surrogate: 2,4,6-Tribromophenol	*52.4*		*"*	*100*		*52.4*	*12.9-110*			
Surrogate: Terphenyl-dl4	*41.2*		*"*	*100*		*41.2*	*15.8-136*			
LCS Dup (4100222-BSD1)				Prepared: 10/02/14 Analyzed: 10/03/14						
Phenol	59.5	10	ug/l	100		59.5	12-89	2.75	42	
2-Chlorophenol	60.4	10	"	100		60.4	27-123	1.43	40	
1,4-Dichlorobenzene	43.0	10	"	100		43.0	36-97	14.3	28	
N-Nitrosodi-n-propylamine	61.2	5.0	"	100		61.2	41-116	7.15	38	
1,2,4-Trichlorobenzene	45.3	5.0	"	100		45.3	39-98	9.50	28	
4-Chloro-3-methylphenol	50.4	10	"	100		50.4	23-97	5.12	42	
Acenaphthene	64.0	10	"	100		64.0	46-118	1.01	31	
4-Nitrophenol	63.4	10	"	100		63.4	10-80	8.62	50	
2,4-Dinitrotoluene	57.1	10	"	100		57.1	24-96	9.76	38	

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Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4100222 - EPA 3510C GCMS/ECD										
LCS Dup (4100222-BSD1)				Prepared: 10/02/14 Analyzed: 10/03/14						
Pentachlorophenol	38.2	10	ug/l	100		38.2	9-103	0.887	50	
Pyrene	56.7	10	"	100		56.7	26-127	3.26	31	
Surrogate: 2-Fluorophenol	*52.0*		"	*100*		*52.0*	*9.97-110*			
Surrogate: Phenol-d6	*54.5*		"	*100*		*54.5*	*8.4-110*			
Surrogate: Nitrobenzene-d5	*50.7*		"	*100*		*50.7*	*14.7-110*			
Surrogate: 2-Fluorobiphenyl	*55.2*		"	*100*		*55.2*	*33.3-110*			
Surrogate: 2,4,6-Tribromophenol	*48.8*		"	*100*		*48.8*	*12.9-110*			
Surrogate: Terphenyl-dl4	*44.3*		"	*100*		*44.3*	*15.8-136*			

Katherine RunningCrane, Project Manager

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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	10/08/14 17:03

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

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SAMPLE RECEIVING REVIEW SHEET

BATCH # T142007

Client Name: GRIBI Project: MAZ GLASS

Received by: BRIAN Date/Time Received: 10.1.14 8:50

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 3.6 °C +/- the CF (- 0.2°C) = 3.4 °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 BC 8:50

Comments:

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

T142007

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: San Pablo Avenue Ventures Global ID: T0600197886&2

Project Name: Maz Glass

Sampler Signature:

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other
MW-1	01	9/29	1225	3	VOA	X					X			
MW-2	02	9/29	1215	3	VOA	X					X			
MW-3	03	9/29	1150	3	VOA	X					X			
MW-4	04	9/29	1300	3	VOA	X					X			

Analysis Request

	Other	Comments
TPH-Gas, BTEX, MBTE (8015M/8021B)		
TPH-Gas (8015M)		
TPH-Diesel (8015M) , Heating 0:1	X	
TPH-Motor Oil (8015M)		
TPH-Gas, BTEX, MTBE (8260B)	X	
TPH-Gas, BTEX, 5 Oxygenates (8260B)	X	
TPH-Gas, BTEX, 7 Oxygenates (8260B)		
5 Oxygenates (8260B)		EDD
Lead Seavengers [1,2 DCA & 1,2 EDB] (8260B)	X	1A
VOC's – Full List (8260B)	X	
Halogenated VOC's (8260B)		
SVOC's (8270)	X	
Naphthalene (8260B)	X	

Filter Samples for Metals analysis: Yes / No

Relinquished By: Date: 9/30/14 Time: 0900 Received By:

Relinquished By: Date: Time: Received By:

Relinquished By: GSO Date: 10.1.14 Time: 8:50 Received By:

ICE/t° 3.4
GOOD CONDITION Y
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS Y
PRESERVED IN LAB

COMMENTS:

STD. TAT

PRESERVATION VOAS O&G METALS OTHER pH<2